Provincia della Spezia
M.O.V.M.

COMUNE DI SARZANA
PROVINCIA DELLA SPEZIA

OGGETTO: Adeguamento statico-sismico allo stato limite di salvaguardia della vita umana ed attività connesse del Complesso Scolastico Parentucelli-Arzelà sito in Piazza Ricchetti - Via dei Molini nel Comune di Sarzana

COMMITTENTE: Provincia della Spezia – Settore Lavori Pubblici e Patrimonio

ELABORATO: Allegato alla relazione tecnica strutturale – Fascicolo dei calcoli Stato Attuale
Fabbricato A-B-C

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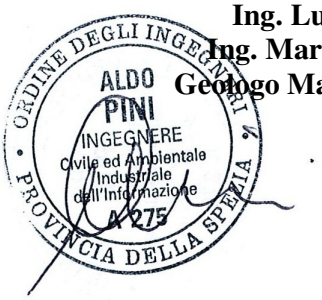

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1. ANALISI STATO DI FATTO

1.1. "Edificio A"

1.1.1. Input di calcolo

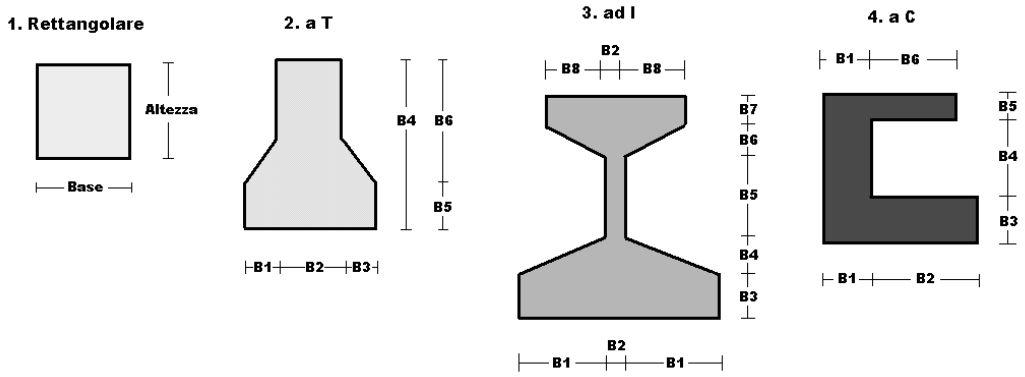
Nel tabulato allegato alla presente relazione sono riportati i seguenti campi:

- Specifiche campi tabella di stampa

Le sezioni delle aste in c.a.o. riportate nel seguito sono state raggruppate per tipologia. Le tipologie disponibili sono le seguenti:

1) *RETTANGOLARE*
2) *a T*
3) *ad I*
4) *a C*
5) *CIRCOLARE*
6) *POLIGONALE*

Nelle tabelle sono usate alcune sigle il cui significato è spiegato dagli schemi riportati in appresso:



Per quanto attiene alla tipologia poligonale le diciture V1, V2, …, V10 individuano i vertici della sezione descritta per coordinate.

In coda alle presenti stampe viene riportata la tabellina riassuntiva delle caratteristiche statiche delle sezioni in parola in termini di area, momenti di inerzia baricentrici rispetto all'asse X ed Y (Ixg ed Iyg) e momento d'inerzia polare (Ip).

Si riporta appresso la spiegazione delle sigle usate nelle tabelle riassuntive dei criteri di progetto per le aste in elevazione, per quelle di fondazione, per i pilastri e per i setti.

Crit.N.ro : *Numero indicativo del criterio di progetto*
Elem. : *Tipo di elemento strutturale*
%Rig.Tors. : *Percentuale di rigidezza torsionale*
Mod. E : *Modulo di elasticità normale*
Poisson : *Coefficiente di Poisson*
Sgmc : *Tensione massima di esercizio del calcestruzzo*
tauc0 : *Tensione tangenziale minima*
tauc1 : *Tensione tangenziale massima*
Sgmf : *Tensione massima di esercizio dell'acciaio*
Om. : *Coefficiente di omogeneizzazione*
Gamma : *Peso specifico del materiale*
Copristaffa : *Distanza tra il lembo esterno della staffa ed il lembo esterno della sezione in calcestruzzo*
Fi min. : *Diametro minimo utilizzabile per le armature longitudinali*
Fi st. : *Diametro delle staffe*
Lar. st. : *Larghezza massima delle staffe*
Psc : *Passo di scansione per i diagrammi delle caratteristiche*
Pos.pol. : *Numero di posizioni delle armature per la verifica di sezioni poligonali*
D arm. : *Passo di incremento dell'armatura per la verifica di sezioni poligonali*
Iteraz. : *Numero massimo di iterazioni per la verifica di sezioni poligonali*
Def. Tag. : *Deformabilità a taglio (si, no)*
%Scorr.Staf. : *Percentuale di scorrimento da far assorbire alle staffe*
P.max staffe : *Passo massimo delle staffe*
P.min.staffe : *Passo minimo delle staffe*
tMt min. : *Tensione di torsione minima al di sotto del quale non si arma a torsione*
Ferri parete : *Presenza di ferri di parete a taglio*
Ecc.lim. : *Eccentricità M/N limite oltre la quale la verifica viene effettuata a flessione pura*
Tipo ver. : *Tipo di verifica (0 = solo Mx; 1 = Mx e My separate; 2 = deviata)*
Fl.rett. : *Flessione retta forzata per sezioni dissimmetriche ma simmetrizzabili (0 = no; 1 = si)*
Den.X pos. : *Denominatore della quantità q*l*l per determinare il momento Mx minimo per la copertura del diagramma positivo*
Den.X neg. : *Denominatore della quantità q*l*l per determinare il momento Mx minimo per la copertura del diagramma negativo*
Den.Y pos. : *Denominatore della quantità q*l*l per determinare il momento My minimo per la copertura del diagramma positivo*
Den.Y neg. : *Denominatore della quantità q*l*l per determinare il momento My minimo per la copertura del diagramma negativo*
%Mag.car. : *Percentuale di maggiorazione dei carichi statici della prima combinazione di carico*
Linear. : *Coefficiente descrittivo del comportamento dell'asta:*
1 = comportamento lineare sia a trazione che a compressione
2 = comportamento non lineare sia a trazione che a compressione.
3 = comportamento lineare solo a trazione.
4 = comportamento non lineare solo a trazione.
5 = comportamento lineare solo a compressione.
6 = comportamento non lineare solo a compressione.
Appesi : *Flag di disposizione del carico sull'asta (1 = appeso, cioè applicato all'intradosso; 0 = non appeso, cioè applicato all'estradosso)*
Min. T/sigma : *Verifica minimo T/sigma (1 = si; 0 = no)*
Verif.Alette : *Verifica alette travi di fondazione (1 = si; 0 = no)*
Kwinkl. : *Costante di sottofondo del terreno*

Si riporta appresso la spiegazione delle sigle usate nelle tabelle riassuntive dei criteri di progetto per le verifiche agli stati limite.

Cri.Nro	:	*Numero identificativo del criterio di progetto*
Tipo Elem.	:	*Tipo di elemento: trave di elevazione, trave di fondazione, pilastro*
fck	:	*Resistenza caratteristica del calcestruzzo*
fcd	:	*Resistenza di calcolo del calcestruzzo*
rcd	:	*Resistenza di calcolo a flessione del calcestruzzo (massimo del diagramma parabola rettangolo)*
fyk	:	*Resistenza caratteristica dell'acciaio*
fyd	:	*Resistenza di calcolo dell'acciaio*
Ey	:	*Modulo elastico dell'acciaio*
ec0	:	*Deformazione limite del calcestruzzo in campo elastico*
ecu	:	*Deformazione ultima del calcestruzzo*
eyu	:	*Deformazione ultima dell'acciaio*
Ac/At	:	*Rapporto dell'incremento fra l'armatura compressa e quella tesa*
Mt/Mtu	:	*Rapporto fra il momento torcente di calcolo e il momento torcente resistente ultimo del calcestruzzo al di sotto del quale non si arma a torsione*
Wra	:	*Ampiezza limite della fessura per combinazioni rare*
Wfr	:	*Ampiezza limite della fessura per combinazioni frequenti*
Wpe	:	*Ampiezza limite della fessura per combinazioni permanenti*
σc **Rara**	:	*Sigma massima del calcestruzzo per combinazioni rare*
σc **Perm**	:	*Sigma massima del calcestruzzo per combinazioni permanenti*
σf **Rara**	:	*Sigma massima dell'acciaio per combinazioni rare*
SpRar	:	*Rapporto fra la lunghezza dell'elemento e lo spostamento massimo per combinazioni rare*
SpPer	:	*Rapporto fra la lunghezza dell'elemento e lo spostamento massimo per combinazioni permanenti*
Coef.Visc.:	:	*Coefficiente di viscosità*

Si riporta di seguito il significato delle simbologie usate nelle tabelle di stampa dei dati di input dei fili fissi:

- **Filo** : Numero del filo fisso in pianta.

- **Ascissa** : Ascissa.

- **Ordinata** : Ordinata.

Si riporta di seguito il significato delle simbologie usate nelle tabelle di stampa dei dati di input delle quote di piano:

- **Quota** : Numero identificativo della quota del piano.

- **Altezza** : Altezza dallo spiccato di fondazione.

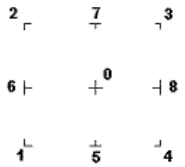
- **Tipologia** : Le tipologie previste sono due:

  0 = Piano sismico, ovvero piano che è sede di massa, sia strutturale che portata, che deve essere considerata ai fini del calcolo sismico. Tutti i nodi a questa quota hanno gli spostamenti orizzontali legati dalla relazione di impalcato rigido.

  1 = Interpiano, ovvero quota intermedia che ha rilevanza ai fini della geometria strutturale ma la cui massa non viene considerata a questa quota ai fini sismici. I nodi a questa quota hanno spostamenti orizzontali indipendenti.

Si riporta appresso la spiegazione delle sigle usate nel tabulato di stampa dei dati di input dei pilastri.

Filo : *Numero del filo fisso in pianta su cui insiste il pilastro*
Sez. : *Numero di archivio della sezione del pilastro*
Tipologia : *Descrive le seguenti grandezze:*
a) La forma attraverso le sigle 'Rett.'=rettangolare; 'a T'; 'ad I'; 'a C'; 'Circ.=circolare; 'Polig.'=poligonale
b) Gli ingombri in X ed Y nel sistema di riferimento locale della sezione. Nel caso di sezioni rettangolari questi ingombri coincidono con base ed altezza
Magrone : *Larghezza del magrone di fondazione. Se presente individua ai fini del calcolo un'asta su suolo alla Winkler*
Ang. : *Angolo di rotazione della sezione. L'angolo e' positivo se antiorario*
Codice : *Individua il posizionamento del filo fisso nella sezione. Per la sezione rettangolare valgono i seguenti codici di spigolo:*



Il codice zero, che è inizialmente associato al centro pilastro, permette anche degli scostamenti imposti esplicitamente del filo fisso dal centro del pilastro
dx : *Scostamento filo fisso - centro pilastro lungo l'asse X in pianta*
dy : *Scostamento filo fisso - centro pilastro lungo l'asse Y in pianta*
Crit.N.ro : *Numero identificativo del criterio di progetto associato al pilastro*

Nel caso di vincoli particolari (situazione diversa dal doppio incastro), segue un'ulteriore tabulato relativo ai vincoli, le cui sigle hanno il seguente significato:

Codice: Codice sintetico identificativo del tipo di vincolo secondo la codifica appresso riportata:
I = incastro; K = appoggio scorrevole; C = cerniera sferica; E = esplicito; CF = cerniera flessionale.

Il reale funzionamento dei vincoli (da intendersi come vincoli interni tra asta e nodo) è esplicitato dai successivi dati:

Tx, Ty, Tz : *Valori delle rigidezze alla traslazione imposte al nodo in esame. Il valore -1 indica per convenzione che quella particolare traslazione mutua tra pilastro e nodo è impedita (ovvero la traslazione assoluta del nodo e dell'estremo del pilastro è la medesima), mentre lo 0 indica che non vi è continuità tra tali elementi ai fini di tale traslazione reciproca (ovvero la traslazione assoluta del nodo e dell'estremo del pilastro sono diverse ed indipendenti). Invece un valore maggiore di zero equivale ad una sconnessione fra il nodo e l'estremo del pilastro (traslazioni assolute diverse), ma sul nodo agirà una forza, nella direzione della sconnessione inserita, di valore pari alla rigidezza per la variazione di spostamento. Se infine viene inserito un valore compreso fra -1 (incastrato) e 0 (libero) (fattore di connessione) il programma trasforma in automatico tale numero in una rigidezza esplicita. Gli assi X e Y sono quelli del riferimento locale della sezione, mentre Z è parallelo all'asse del pilastro.*
Rx, Ry, Rz : *Valori delle rigidezze alla rotazione imposte al nodo in esame. Il valore -1 indica per convenzione che quella particolare rotazione mutua tra pilastro e nodo è impedita (ovvero la rotazione assoluta del nodo e dell'estremo del pilastro è la medesima), mentre lo 0 indica che non vi è continuità tra tali elementi ai fini di tale rotazione reciproca (ovvero la rotazione assoluta del nodo e dell'estremo del pilastro sono diverse ed indipendenti). Invece un valore maggiore di zero equivale ad una sconnessione fra il nodo e l'estremo dell'asta (rotazioni assolute diverse), ma sul nodo agirà un momento nella direzione della sconnessione inserita di valore pari alla rigidezza per la variazione di rotazione. Se viene inserito un valore compreso fra –1 (incastrato) e 0 (libero) (fattore di connessione) il programma trasforma in automatico tale numero in una rigidezza esplicita. Gli assi X e Y sono quelli del riferimento locale della sezione, mentre Z è parallelo all'asse del pilastro.*

Si riporta appresso la spiegazione delle sigle usate nel tabulato di stampa dei dati di input delle travi:

Trave : *Numero identificativo della trave alla quota in esame*
Sez. : *Numero di archivio della sezione della trave. Se il numero sezione è superiore a 600, si tratta di setto di altezza pari all'interpiano e di cui nei successivi dati viene specificato il solo spessore*
Base x Alt. : *Ingombri in X ed Y nel sistema di riferimento locale della sezione. Nel caso di sezioni rettangolari questi ingombri coincidono con base ed altezza*
Magrone : *Larghezza del magrone di fondazione. Se presente individua ai fini del calcolo un'asta su suolo alla Winkler*
Ang. : *Angolo di rotazione della sezione attorno all'asse*
Filo in. : *Numero del filo fisso iniziale della trave*
Filo fin. : *Numero del filo fisso finale della trave*
Quota in. : *Quota dell'estremo iniziale della trave*
Quota fin. : *Quota dell'estremo finale della trave*
dx in : *Scostamento in direzione X del punto iniziale dell'asse della trave dal filo fisso iniziale di riferimento*
dx f : *Scostamento in direzione X del punto finale dell'asse della trave dal filo fisso finale di riferimento*
dy in : *Scostamento in direzione Y del punto iniziale dell'asse della trave dal filo fisso iniziale di riferimento*
dy f : *Scostamento in direzione Y del punto finale dell'asse della trave dal filo fisso finale di riferimento*
Pann. : *Carico sulla trave dovuto a pannelli di solai.*
Tamp. : *Carico sulla trave dovuto a tamponature*
Ball. : *Carico sulla trave dovuto a ballatoi*
Espl. : *Carico sulla trave imposto dal progettista*
Tot. : *Totale dei carichi verticali precedenti*
Torc. : *Momento torcente distribuito agente sulla trave imposto dal progettista*
Orizz. : *Carico orizzontale distribuito agente sulla trave imposto dal progettista*
Assia. : *Carico assiale distribuito agente sulla trave imposto dal progettista*
Ali. : *Aliquota media pesata dei carichi accidentali per la determinazione della massa sismica*
Crit.N.ro : *Numero identificativo del criterio di progetto associato alla trave*

Nel caso di vincoli particolari (situazione diversa dal doppio incastro), segue un'ulteriore tabulato relativo ai vincoli, le cui sigle hanno il seguente significato:

Codice: Codice sintetico identificativo del tipo di vincolo secondo la codifica appresso riportata:
I = incastro; K = appoggio scorrevole; C = cerniera sferica; E = esplicito; CF = cerniera flessionale.

Il reale funzionamento dei vincoli (da intendersi come vincoli interni tra asta e nodo) è esplicitato dai successivi dati:

Tx, Ty, Tz : *Valori delle rigidezze alla traslazione imposte al nodo in esame. Il valore -1 indica per convenzione che quella particolare traslazione mutua tra trave e nodo è impedita (ovvero la traslazione assoluta del nodo e dell'estremo dell'asta è la medesima), mentre lo 0 indica che non vi è continuità tra tali elementi ai fini di tale traslazione reciproca (ovvero la traslazione assoluta del nodo e dell'estremo dell'asta sono diverse ed indipendenti). Invece un valore maggiore di zero equivale ad una sconnessione fra il nodo e l'estremo dell'asta (traslazioni assolute diverse), ma sul nodo agirà una forza, nella direzione della sconnessione inserita, di valore pari alla rigidezza per la variazione di spostamento. Se infine viene inserito un valore compreso fra -1 (incastrato) e 0 (libero), fattore di connessione, il programma trasforma in automatico tale numero in una rigidezza esplicita. Gli assi X e Y sono quelli del riferimento locale della sezione, mentre Z è parallelo all'asse della trave.*
Rx, Ry, Rz : *Valori delle rigidezze alla rotazione imposte al nodo in esame. Il valore -1 indica per convenzione che quella particolare rotazione mutua tra trave e nodo è impedita (ovvero la rotazione assoluta del nodo e dell'estremo dell'asta è la medesima), mentre lo 0 indica che non vi è continuità tra tali elementi ai fini di tale rotazione reciproca (ovvero la rotazione assoluta del nodo e dell'estremo dell'asta sono diverse ed indipendenti). Invece un valore maggiore di zero equivale ad una sconnessione fra il nodo e l'estremo dell'asta (rotazioni assolute diverse), ma sul nodo agirà un momento, nella direzione della sconnessione inserita, di valore pari alla rigidezza per la variazione di rotazione. Se viene inserito un valore compreso fra -1 (incastrato) e 0 (libero), fattore di connessione, il programma trasforma in automatico tale numero in una rigidezza esplicita. Gli assi X e Y sono quelli del riferimento locale della sezione, mentre Z è parallelo all'asse della trave.*

Si riporta appresso la spiegazione delle sigle usate nel tabulato di stampa dei carichi e vincoli nodali.

Filo : *Numero identificativo del filo fisso*

Quo N. : *Numero identificativo della quota di riferimento secondo la codifica dell'input quote*

D.Quo. : *Delta quota, ovvero scostamento della quota del nodo dalla quota di riferimento*

P. Sis : *Piano sismico di appartenenza del nodo in esame. È possibile avere più piani sismici alla stessa quota di impalcato*

Codi : *Codice sintetico identificativo del tipo di vincolo secondo la codifica appresso riportata:*

***I** = Incastro*
***A** = Automatico*
***C** = Cerniera sferica*
***E** = Esplicito*

Il vincolo di tipo 'A', cioè' automatico, corrisponde ad un tipo di vincolo scelto dal programma in funzione delle varie situazioni strutturali riscontrate. Per valutare quale tipo di vincolo è stato imposto da CDSWin in questi casi è necessario riferirsi ai dati delle successive colonne della presente tabella di stampa

Tx, Ty, Tz : *Valori delle rigidezze alla traslazione imposte al nodo in esame. Il valore -1 indica per convenzione che quella particolare traslazione è impedita, mentre lo 0 indica che non ha alcun vincolo*

Rx, Ry, Rz : *Valori delle rigidezze alla rotazione imposte al nodo in esame. Il valore -1 indica per convenzione che quella particolare rotazione è impedita, mentre lo 0 indica che non ha alcun vincolo*

Fx, Fy, Fz : *Valori delle forze concentrate applicate al nodo in esame*

Mx, My, Mz : *Valori delle coppie concentrate applicate al nodo in esame*

- Archivio carichi

ARCHIVIO SEZIONI ASTE IN C.A.O.

Tipologia Rettangolare					Tipologia Rettangolare			
Sez. N.ro	Base (cm)	Altezza (cm)	Magrone (cm)		Sez. N.ro	Base (cm)	Altezza (cm)	Magrone (cm)
1	60.0	60.0	0.0		5	60.0	38.0	0.0
6	38.0	60.0	0.0		7	35.0	38.0	0.0
8	38.0	47.0	0.0		26	24.0	90.0	0.0
28	12.0	90.0	0.0		37	30.0	250.0	0.0
38	400.0	30.0	0.0		39	20.0	530.0	0.0
40	430.0	20.0	0.0		41	28.8	90.0	0.0
42	60.0	90.0	0.0		43	45.5	150.0	0.0
45	30.0	530.0	0.0		47	30.0	80.0	0.0
48	60.0	120.0	0.0		51	430.0	30.0	0.0
52	430.0	20.0	0.0		53	20.0	530.0	0.0
57	680.0	30.0	0.0		58	680.0	20.0	0.0
59	30.0	95.0	0.0					

ARCHIVIO SEZIONI ASTE IN C.A.O.

Tipologia a 'T'							
Sez. N.ro	Ala sx. B1 (cm)	B Anima B2 (cm)	Ala dx. B3 (cm)	Altezza B4 (cm)	Sp. Ali B5 (cm)	H Anima B6 (cm)	Largh. Magrone (cm)
11	12.0	36.0	12.0	55.0	20.0	35.0	0.0

ARCHIVIO TIPOLOGIE DI CARICO

Car. N.ro	Peso Strut kg/mq	Perman. NONstru kg/mq	Varia bile kg/mq	Neve kg/mq	Destinaz. d'Uso	Psi 0	Psi 1	Psi 2	Anal Car. N.ro	DESCRIZIONE SINTETICA DEL TIPO DI CARICO
1	195	475	50	85	CopNeve<1k	0.5	0.2	0.0		Solaio Copert. 30 cm
2	0	0	0	0	Categ. B	0.7	0.5	0.3		Piastra di Fondazione
3	195	300	300	0	Categ. C	0.7	0.7	0.6		Solaio Interm. 30 cm
4	290	300	300	0	Categ. C	0.7	0.7	0.6		Solaio Interm. 70 cm
5	195	250	300	0	Categ. C	0.7	0.7	0.6		Solaio Corridoi
6	290	475	50	85	CopNeve<1k	0.5	0.2	0.0		Solaio Copert. 70 cm
7	195	200	200	0	Categ. C	0.7	0.7	0.6		Solaio Interm. wc 30 cm

- Criteri di progetto

CRITERI DI PROGETTO

IDEN	ASTE ELEVAZIONE													
Crit N.ro	Def Tag	%Scorr Staffe	P max. Staffe	P min. Staffe	τMtmin kg/cmq	Ferri parete	Elim cm	Tipo verif.	Fl. rett	DenX pos.	DenX neg.	DenY pos.	DenY neg.	%Mag car.
1	si	100	30	0	3	no	200	Mx	1	0	0	0	0	0

CRITERI DI PROGETTO

IDEN	PILASTRI				IDEN	PILASTRI		
Crit N.ro	Def Tag	τMtmin kg/cmq	Tipo verif.		Crit N.ro	Def Tag	τMtmin kg/cmq	Tipo verif.
3	si	3.0	Mx/My		5	si	3.0	Mx/My
6	si	3.0	Mx/My		7	si	3.0	Mx/My

CRITERI DI PROGETTO

IDENTIF.		CARATTERISTICHE DEL MATERIALE							DURABILITA'			CARATTER.COSTRUTTIVE						FLAG	
Crit N.ro	Elem.	% Rig Tors.	% Rig Fless	Classe CLS	Classe Acciaio	Mod. El kg/cmq	Pois son	Gamma kg/mc	Tipo Ambiente	Tipo Armatura	Toll. Copr.	Copr staf	Copr ferr	Fi min	Fi st.	Lun sta	Li n.	Ap pe
1	ELEV.	10	100	PROV	PROV	354018	0.20	2500	ORDIN. X0	POCO SENS.	0.00	2.0	3.5	14	8	60	1	0
3	PILAS	10	100	C20/25	PROV	354018	0.20	2500	ORDIN. X0	POCO SENS.	0.00	2.0	3.5	14	8	50	1	
5	PILAS	10	80	C20/25	PROV	308366	0.20	2500	ORDIN. X0	SENSIBILE	1.00	2.0	3.4	12	8	50	1	
6	PILAS	10	80		PROV	308366	0.20	2500	ORDIN. X0	SENSIBILE	1.00	2.0	3.4	12	8	50	1	
7	PILAS	10	80	C25/30	B450C	314758	0.20	2500	ORDIN. X0	SENSIBILE	1.00	2.0	3.5	14	8	50	1	

CRITERI DI PROGETTO

CRITERI PER IL CALCOLO AGLI STATI LIMITE ULTIMI E DI ESERCIZIO																							
Cri Nro	Tipo Elem	fck	fcd	rcd	fyk	fyd	Ey	ec0	ecu	eyu	At/ Ac	Mt/ Mtu	Wra mm	Wfr mm	Wpe mm	σcRar	σcPer	σfRar	Spo Rar	Spo Fre	Spo Per	Coe Vis	euk
		---------- kg/cmq ----------														--- kg/cmq ---							
1	ELEV.	389.0	220.0	220.0	3667	3188	2100000	0.20	0.35	1.00	50	10	0.4	0.3	233.0	175.0	2933				2.0	0.08	
3	PILAS	488.0	276.0	276.0	3667	3188	2100000	0.20	0.35	1.00	50	10	0.4	0.3	292.0	219.0	2933				2.0	0.08	
5	PILAS	294.0	166.0	166.0	3667	3188	2100000	0.20	0.35	1.00	50	10	0.3	0.2	176.0	132.0	2933				2.0	0.04	
6	PILAS	294.0	166.0	166.0	3667	3188	2100000	0.20	0.35	1.00	50	10	0.3	0.2	176.0	132.0	2933				2.0	0.04	
7	PILAS	250.0	141.0	141.0	4500	3913	2100000	0.20	0.35	1.00	50	10	0.3	0.2	150.0	112.0	3600				2.0	0.08	

- Dati generali

DATI GENERALI DI STRUTTURA

DATI GENERALI DI STRUTTURA			
Massima dimens. dir. X (m)	15.00	Altezza edificio (m)	6.00

Massima dimens. dir. Y (m)	15.00	Differenza temperatura(°C)	15
P A R A M E T R I S I S M I C I			
Vita Nominale (Anni)	50	Classe d' Uso	TERZA
Longitudine Est (Grd)	9.96403	Latitudine Nord (Grd)	44.11604
Categoria Suolo	B	Coeff. Condiz. Topogr.	1.00000
Sistema Costruttivo Dir.1	Utente	Sistema Costruttivo Dir.2	Utente
Regolarita' in Altezza	NO(KR=.8)	Regolarita' in Pianta	NO
Direzione Sisma (Grd)	0	Sisma Verticale	ASSENTE
PARAMETRI SPETTRO ELASTICO - SISMA S.L.O.			
Probabilita' Pvr	0.81	Periodo di Ritorno Anni	45.00
Accelerazione Ag/g	0.05	Periodo T'c (sec.)	0.24
Fo	2.50	Fv	0.78
Fattore Stratigrafia 'S'	1.20	Periodo TB (sec.)	0.12
Periodo TC (sec.)	0.36	Periodo TD (sec.)	1.81
PARAMETRI SPETTRO ELASTICO - SISMA S.L.D.			
Probabilita' Pvr	0.63	Periodo di Ritorno Anni	75.00
Accelerazione Ag/g	0.07	Periodo T'c (sec.)	0.26
Fo	2.50	Fv	0.87
Fattore Stratigrafia 'S'	1.20	Periodo TB (sec.)	0.13
Periodo TC (sec.)	0.38	Periodo TD (sec.)	1.87
PARAMETRI SPETTRO ELASTICO - SISMA S.L.V.			
Probabilita' Pvr	0.10	Periodo di Ritorno Anni	712.00
Accelerazione Ag/g	0.16	Periodo T'c (sec.)	0.30
Fo	2.39	Fv	1.29
Fattore Stratigrafia 'S'	1.20	Periodo TB (sec.)	0.14
Periodo TC (sec.)	0.41	Periodo TD (sec.)	2.23
PARAMETRI SISTEMA COSTRUTTIVO ESPLICITO - D I R. 1			
Fattore di struttura 'q'	1.00		
PARAMETRI SISTEMA COSTRUTTIVO ESPLICITO - D I R. 2			
Fattore di struttura 'q'	1.00		
COEFFICIENTI DI SICUREZZA PARZIALI DEI MATERIALI			
Acciaio per CLS armato	1.15	Calcestruzzo CLS armato	1.50
Legno per comb. eccez.	1.00	Legno per comb. fondament.:	1.30
Livello conoscenza	ADEGUATO		
FRP Collasso Tipo 'A'	1.10	FRP Delaminazione Tipo 'A'	1.20
FRP Collasso Tipo 'B'	1.25	FRP Delaminazione Tipo 'B'	1.50
FRP Resist. Press/Fless	1.00	FRP Resist. Taglio/Torsione	1.20
FRP Resist. Confinamento	1.10		

- Fili fissi

COORDINATE E TIPOLOGIA FILI FISSI

Filo N.ro	Ascissa m	Ordinata m		Filo N.ro	Ascissa m	Ordinata m
79	0.35	21.60		80	7.55	21.60
81	14.75	21.60		82	21.95	21.60
83	29.15	21.60		84	36.35	21.60
85	50.75	21.60		86	0.35	14.40
87	7.55	14.40		88	14.75	14.40
89	21.95	14.40		90	29.15	14.40
91	36.35	14.40		92	50.75	14.40
93	0.35	7.20		94	7.55	7.20
95	14.75	7.20		96	21.95	7.20
97	29.15	7.20		98	36.35	7.20
99	50.75	7.20		100	0.35	0.00
101	7.55	0.00		102	14.75	0.00
103	21.95	0.00		104	29.15	0.00
105	36.35	0.00		106	0.35	-7.20
107	7.55	-7.20		108	14.75	-7.20
109	21.95	-7.20		110	29.15	-7.20
111	36.35	-7.20		112	0.35	-14.40
113	7.55	-14.40		114	14.75	-14.40
115	21.95	-14.40		116	29.15	-14.40
117	36.35	-14.40		118	50.75	-14.40
119	0.35	-21.60		120	7.55	-21.60
121	14.75	-21.60		122	21.95	-21.60
123	29.15	-21.60		124	36.35	-21.60
125	50.75	-21.60		150	22.43	-21.60
152	22.43	-19.10		155	26.43	-19.10
157	26.43	-21.60		170	14.95	-14.10
171	14.95	-8.80		172	21.75	-8.80
173	21.75	-14.10		178	14.95	14.10
179	14.95	8.80		180	21.75	8.80
181	21.75	14.10		186	22.43	19.10
187	22.43	21.60		188	26.43	21.60
189	26.43	19.10		192	11.15	7.20
193	11.15	-7.20		194	43.55	21.60
195	43.55	14.40		196	43.55	-7.20
197	43.55	7.20		198	50.75	0.00
199	43.55	0.00		200	50.75	-7.20
201	43.55	-14.40		202	43.55	-21.60
203	36.35	-13.80		204	36.35	6.60
226	14.95	12.75		227	16.40	12.75
228	18.35	12.75		229	20.30	12.75
230	21.75	12.75		231	21.75	10.80

COORDINATE E TIPOLOGIA FILI FISSI

Filo N.ro	Ascissa m	Ordinata m		Filo N.ro	Ascissa m	Ordinata m
232	18.35	10.80		233	20.30	10.80
234	16.40	10.80		235	14.75	10.80
236	21.95	8.80		237	20.30	8.80
238	18.35	8.80		239	16.40	8.80
240	14.75	8.80		241	20.30	7.20
242	18.35	7.20		243	16.40	7.20
244	16.40	14.40		245	18.35	14.40
246	20.30	14.40		247	16.40	-14.40
248	18.35	-14.40		249	20.30	-14.40
250	21.75	-12.75		251	20.30	-12.75
252	18.35	-12.75		253	16.40	-12.75
254	14.95	-12.75		255	14.95	-10.80
256	16.40	-10.80		257	18.35	-10.80
258	20.30	-10.80		259	21.75	-10.80
260	21.95	-8.80		261	20.30	-8.80
262	18.35	-8.80		263	16.40	-8.80
264	14.75	-8.80		265	16.40	-7.20
266	18.35	-7.20		267	20.30	-7.20
289	0.00	-12.77		292	14.75	12.75
293	14.95	10.80		294	21.95	10.80
295	21.95	12.75		296	14.75	-10.80
297	14.75	-12.75		298	21.95	-12.75
299	21.95	-10.80		300	0.00	0.00
327	53.30	21.60		328	53.30	14.40
329	53.30	7.20		330	53.30	-14.40
331	53.30	-21.60		332	26.43	-14.40
333	26.43	14.40		334	53.30	0.00
335	53.30	-7.20		337	0.00	19.25
344	24.43	-21.60		345	24.43	-19.10
346	26.43	-19.50		347	22.43	-20.35
352	24.43	19.10		353	26.43	21.20
354	22.43	20.35		370	24.43	20.35
371	24.43	-20.35		372	24.43	21.60
374	0.00	11.60		376	14.95	11.45
377	21.75	11.45		378	14.95	-11.45
379	21.75	-11.45		383	26.43	-21.20
384	26.43	19.50		389	16.40	14.70
390	18.35	14.70		391	20.30	14.70
395	16.40	-14.70		396	18.35	-14.70
397	20.30	-14.70		398	22.43	-19.50
399	22.43	-21.20		400	22.43	21.20
401	22.43	19.50		402	26.43	20.35
403	26.43	-20.35				

- Quote

QUOTE PIANI SISMICI ED INTERPIANI

Quota N.ro	Altezza m	Tipologia	IrregTamp XY	Alt.		Quota N.ro	Altezza m	Tipologia	IrregTamp XY	Alt.
0	0.00	Piano Terra				1	3.60	Piano sismico	NO	NO
2	4.53	Interpiano	NO	NO		3	7.05	Piano sismico	NO	NO
4	7.98	Interpiano	NO	NO		5	10.50	Piano sismico	NO	NO

- Pilastri

PILASTRI IN C.A. QUOTA 3.6 m

Filo N.ro	Sez. N.ro	Tipologia (cm)	Magrone (cm)	Ang. (Grd)	Cod.	dx (cm)	dy (cm)	Crit. N.ro	Tipo Elemento ai fini sismici
79	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
80	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
81	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
82	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
83	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
84	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
85	6	Rett. 38.00 x 60.00	0.0	90.00	0	0.00	0.00	3	Secondario
86	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
88	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
89	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
90	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
91	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
92	6	Rett. 38.00 x 60.00	0.0	90.00	0	0.00	0.00	3	Secondario
93	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
94	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
95	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
96	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
97	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
98	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
99	6	Rett. 38.00 x 60.00	0.0	90.00	0	0.00	0.00	3	Secondario
101	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario

PILASTRI IN C.A. QUOTA 3.6 m

Filo N.ro	Sez. N.ro	Tipologia (cm)	Magrone (cm)	Ang. (Grd)	Cod.	dx (cm)	dy (cm)	Crit. N.ro	Tipo Elemento ai fini sismici
103	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
104	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
106	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
107	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
108	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
109	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
110	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
112	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
114	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
115	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
116	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
117	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
118	6	Rett. 38.00 x 60.00	0.0	90.00	0	0.00	0.00	3	Secondario
119	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
120	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
121	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
122	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
123	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
124	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
125	6	Rett. 38.00 x 60.00	0.0	90.00	0	0.00	0.00	3	Secondario
192	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
193	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
194	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
195	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
197	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
198	6	Rett. 38.00 x 60.00	0.0	90.00	0	0.00	0.00	3	Secondario
200	6	Rett. 38.00 x 60.00	0.0	90.00	0	0.00	0.00	3	Secondario
201	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
202	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
203	1	Rett. 60.00 x 60.00	0.0	0.00	0	0.00	0.00	3	Secondario
204	1	Rett. 60.00 x 60.00	0.0	0.00	0	0.00	0.00	3	Secondario
238	51	Rett. 430.00 x 30.00	0.0	0.00	0	0.00	0.00	6	Secondario
262	51	Rett. 430.00 x 30.00	0.0	0.00	0	0.00	0.00	6	Secondario
344	38	Rett. 400.00 x 30.00	0.0	0.00	0	0.00	0.00	5	Secondario
345	38	Rett. 400.00 x 30.00	0.0	0.00	0	0.00	0.00	5	Secondario
346	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario
352	38	Rett. 400.00 x 30.00	0.0	0.00	0	0.00	0.00	5	Secondario
353	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario
372	38	Rett. 400.00 x 30.00	0.0	0.00	0	0.00	0.00	5	Secondario
376	45	Rett. 30.00 x 530.00	0.0	0.00	0	0.00	0.00	6	Secondario
377	45	Rett. 30.00 x 530.00	0.0	0.00	0	0.00	0.00	6	Secondario
378	45	Rett. 30.00 x 530.00	0.0	0.00	0	0.00	0.00	6	Secondario
379	45	Rett. 30.00 x 530.00	0.0	0.00	0	0.00	0.00	6	Secondario
383	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario
384	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario
398	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario
399	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario
400	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario
401	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario

PILASTRI IN C.A. QUOTA 4.53 m

Filo N.ro	Sez. N.ro	Tipologia (cm)	Magrone (cm)	Ang. (Grd)	Cod.	dx (cm)	dy (cm)	Crit. N.ro	Tipo Elemento ai fini sismici
79	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
80	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
81	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
82	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
83	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
84	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
85	8	Rett. 38.00 x 47.00	0.0	90.00	0	6.50	0.00	3	Secondario
86	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
88	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
89	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
90	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
91	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
92	8	Rett. 38.00 x 47.00	0.0	90.00	0	6.50	0.00	3	Secondario
93	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
94	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
95	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
96	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
97	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
98	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
99	8	Rett. 38.00 x 47.00	0.0	90.00	0	6.50	0.00	3	Secondario
101	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
103	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
104	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
106	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
107	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
108	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
109	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
110	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
112	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
114	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
115	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
116	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario

PILASTRI IN C.A. QUOTA 4.53 m

Filo N.ro	Sez. N.ro	Tipologia (cm)	Magrone (cm)	Ang. (Grd)	Cod.	dx (cm)	dy (cm)	Crit. N.ro	Tipo Elemento ai fini sismici
117	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
118	8	Rett. 38.00 x 47.00	0.0	90.00	0	6.50	0.00	3	Secondario
119	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
120	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
121	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
122	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
123	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
124	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
125	8	Rett. 38.00 x 47.00	0.0	90.00	0	6.50	0.00	3	Secondario
192	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
193	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
194	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
195	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
197	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
198	8	Rett. 38.00 x 47.00	0.0	90.00	0	6.50	0.00	3	Secondario
200	8	Rett. 38.00 x 47.00	0.0	90.00	0	6.50	0.00	3	Secondario
201	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
202	7	Rett. 35.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
203	1	Rett. 60.00 x 60.00	0.0	0.00	0	0.00	0.00	3	Secondario
204	1	Rett. 60.00 x 60.00	0.0	0.00	0	0.00	0.00	3	Secondario
238	57	Rett. 680.00 x 30.00	0.0	0.00	0	0.00	0.00	6	Secondario
262	57	Rett. 680.00 x 30.00	0.0	0.00	0	0.00	0.00	6	Secondario
344	38	Rett. 400.00 x 30.00	0.0	0.00	0	0.00	0.00	5	Secondario
345	38	Rett. 400.00 x 30.00	0.0	0.00	0	0.00	0.00	5	Secondario
346	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario
347	37	Rett. 30.00 x 250.00	0.0	0.00	0	0.00	0.00	5	Secondario
352	38	Rett. 400.00 x 30.00	0.0	0.00	0	0.00	0.00	5	Secondario
353	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario
372	38	Rett. 400.00 x 30.00	0.0	0.00	0	0.00	0.00	5	Secondario
376	45	Rett. 30.00 x 530.00	0.0	0.00	0	0.00	0.00	6	Secondario
377	45	Rett. 30.00 x 530.00	0.0	0.00	0	0.00	0.00	6	Secondario
378	45	Rett. 30.00 x 530.00	0.0	0.00	0	0.00	0.00	6	Secondario
379	45	Rett. 30.00 x 530.00	0.0	0.00	0	0.00	0.00	6	Secondario
383	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario
384	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario
400	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario
401	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario

PILASTRI IN C.A. QUOTA 7.05 m

Filo N.ro	Sez. N.ro	Tipologia (cm)	Magrone (cm)	Ang. (Grd)	Cod.	dx (cm)	dy (cm)	Crit. N.ro	Tipo Elemento ai fini sismici
79	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
80	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
81	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
82	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
83	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
84	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
85	6	Rett. 38.00 x 60.00	0.0	90.00	0	0.00	0.00	3	Secondario
86	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
88	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
89	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
90	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
91	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
92	6	Rett. 38.00 x 60.00	0.0	90.00	0	0.00	0.00	3	Secondario
93	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
94	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
95	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
96	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
97	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
98	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
99	6	Rett. 38.00 x 60.00	0.0	90.00	0	0.00	0.00	3	Secondario
101	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
103	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
104	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
106	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
107	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
108	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
109	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
110	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
112	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
114	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
115	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
116	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
117	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
118	6	Rett. 38.00 x 60.00	0.0	90.00	0	0.00	0.00	3	Secondario
119	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
120	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
121	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
122	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
123	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
124	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
125	6	Rett. 38.00 x 60.00	0.0	90.00	0	0.00	0.00	3	Secondario
192	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
193	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
194	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario

PILASTRI IN C.A. QUOTA 7.05 m

Filo N.ro	Sez. N.ro	Tipologia (cm)			Magrone (cm)	Ang. (Grd)	Cod.	dx (cm)	dy (cm)	Crit. N.ro	Tipo Elemento ai fini sismici
195	5	Rett.	60.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
197	5	Rett.	60.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
201	5	Rett.	60.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
202	5	Rett.	60.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
203	1	Rett.	60.00 x	60.00	0.0	0.00	0	0.00	0.00	3	Secondario
204	1	Rett.	60.00 x	60.00	0.0	0.00	0	0.00	0.00	3	Secondario
238	40	Rett.	430.00 x	20.00	0.0	0.00	0	0.00	0.00	6	Secondario
262	40	Rett.	430.00 x	20.00	0.0	0.00	0	0.00	0.00	6	Secondario
344	38	Rett.	400.00 x	30.00	0.0	0.00	0	0.00	0.00	5	Secondario
345	38	Rett.	400.00 x	30.00	0.0	0.00	0	0.00	0.00	5	Secondario
346	47	Rett.	30.00 x	80.00	0.0	0.00	0	0.00	0.00	5	Secondario
347	37	Rett.	30.00 x	250.00	0.0	0.00	0	0.00	0.00	5	Secondario
352	38	Rett.	400.00 x	30.00	0.0	0.00	0	0.00	0.00	5	Secondario
353	47	Rett.	30.00 x	80.00	0.0	0.00	0	0.00	0.00	5	Secondario
372	38	Rett.	400.00 x	30.00	0.0	0.00	0	0.00	0.00	5	Secondario
376	39	Rett.	20.00 x	530.00	0.0	0.00	0	0.00	0.00	6	Secondario
377	39	Rett.	20.00 x	530.00	0.0	0.00	0	0.00	0.00	6	Secondario
378	39	Rett.	20.00 x	530.00	0.0	0.00	0	0.00	0.00	6	Secondario
379	39	Rett.	20.00 x	530.00	0.0	0.00	0	0.00	0.00	6	Secondario
383	47	Rett.	30.00 x	80.00	0.0	0.00	0	0.00	0.00	5	Secondario
384	47	Rett.	30.00 x	80.00	0.0	0.00	0	0.00	0.00	5	Secondario
400	47	Rett.	30.00 x	80.00	0.0	0.00	0	0.00	0.00	5	Secondario
401	47	Rett.	30.00 x	80.00	0.0	0.00	0	0.00	0.00	5	Secondario

PILASTRI IN C.A. QUOTA 7.98 m

Filo N.ro	Sez. N.ro	Tipologia (cm)			Magrone (cm)	Ang. (Grd)	Cod.	dx (cm)	dy (cm)	Crit. N.ro	Tipo Elemento ai fini sismici
79	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
80	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
81	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
82	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
83	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
84	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
86	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
88	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
89	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
90	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
91	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
93	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
94	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
95	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
96	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
97	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
98	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
101	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
103	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
104	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
106	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
107	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
108	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
109	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
110	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
112	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
114	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
115	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
116	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
117	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
119	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
120	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
121	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
122	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
123	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
124	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
192	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
193	7	Rett.	35.00 x	38.00	0.0	0.00	0	0.00	0.00	3	Secondario
203	1	Rett.	60.00 x	60.00	0.0	0.00	0	0.00	0.00	3	Secondario
204	1	Rett.	60.00 x	60.00	0.0	0.00	0	0.00	0.00	3	Secondario
238	58	Rett.	680.00 x	20.00	0.0	0.00	0	0.00	0.00	6	Secondario
262	58	Rett.	680.00 x	20.00	0.0	0.00	0	0.00	0.00	6	Secondario
344	38	Rett.	400.00 x	30.00	0.0	0.00	0	0.00	0.00	5	Secondario
345	38	Rett.	400.00 x	30.00	0.0	0.00	0	0.00	0.00	5	Secondario
346	47	Rett.	30.00 x	80.00	0.0	0.00	0	0.00	0.00	5	Secondario
347	37	Rett.	30.00 x	250.00	0.0	0.00	0	0.00	0.00	5	Secondario
352	38	Rett.	400.00 x	30.00	0.0	0.00	0	0.00	0.00	5	Secondario
353	47	Rett.	30.00 x	80.00	0.0	0.00	0	0.00	0.00	5	Secondario
372	38	Rett.	400.00 x	30.00	0.0	0.00	0	0.00	0.00	5	Secondario
376	39	Rett.	20.00 x	530.00	0.0	0.00	0	0.00	0.00	6	Secondario
377	39	Rett.	20.00 x	530.00	0.0	0.00	0	0.00	0.00	6	Secondario
378	39	Rett.	20.00 x	530.00	0.0	0.00	0	0.00	0.00	6	Secondario
379	39	Rett.	20.00 x	530.00	0.0	0.00	0	0.00	0.00	6	Secondario
383	47	Rett.	30.00 x	80.00	0.0	0.00	0	0.00	0.00	5	Secondario
384	47	Rett.	30.00 x	80.00	0.0	0.00	0	0.00	0.00	5	Secondario
400	47	Rett.	30.00 x	80.00	0.0	0.00	0	0.00	0.00	5	Secondario
401	47	Rett.	30.00 x	80.00	0.0	0.00	0	0.00	0.00	5	Secondario

PILASTRI IN C.A. QUOTA 10.5 m

Filo N.ro	Sez. N.ro	Tipologia (cm)	Magrone (cm)	Ang. (Grd)	Cod.	dx (cm)	dy (cm)	Crit. N.ro	Tipo Elemento ai fini sismici
79	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
80	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
81	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
82	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
83	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
84	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
86	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
88	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
89	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
90	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
91	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
93	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
94	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
95	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
96	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
97	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
98	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
101	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
103	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
104	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
106	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
107	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
108	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
109	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
110	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
112	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
114	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
115	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
116	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
117	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
119	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
120	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
121	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
122	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
123	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
124	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
192	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
193	5	Rett. 60.00 x 38.00	0.0	0.00	0	0.00	0.00	3	Secondario
203	1	Rett. 60.00 x 60.00	0.0	0.00	0	0.00	0.00	3	Secondario
204	1	Rett. 60.00 x 60.00	0.0	0.00	0	0.00	0.00	3	Secondario
238	52	Rett. 430.00 x 20.00	0.0	0.00	0	0.00	0.00	5	Secondario
262	52	Rett. 430.00 x 20.00	0.0	0.00	0	0.00	0.00	5	Secondario
344	38	Rett. 400.00 x 30.00	0.0	0.00	0	0.00	0.00	5	Secondario
345	38	Rett. 400.00 x 30.00	0.0	0.00	0	0.00	0.00	5	Secondario
346	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario
347	37	Rett. 30.00 x 250.00	0.0	0.00	0	0.00	0.00	5	Secondario
352	38	Rett. 400.00 x 30.00	0.0	0.00	0	0.00	0.00	5	Secondario
353	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario
372	38	Rett. 400.00 x 30.00	0.0	0.00	0	0.00	0.00	5	Secondario
376	53	Rett. 20.00 x 530.00	0.0	0.00	0	0.00	0.00	5	Secondario
377	53	Rett. 20.00 x 530.00	0.0	0.00	0	0.00	0.00	5	Secondario
378	53	Rett. 20.00 x 530.00	0.0	0.00	0	0.00	0.00	5	Secondario
379	53	Rett. 20.00 x 530.00	0.0	0.00	0	0.00	0.00	5	Secondario
383	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario
384	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario
400	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario
401	47	Rett. 30.00 x 80.00	0.0	0.00	0	0.00	0.00	5	Secondario

- Travi/Setti

TRAVI IN C.A. ALLA QUOTA 3.6 m

		DATI GENERALI				QUOTE		SCOSTAMENTI						CARICHI									
Trav N.ro	Sez. N.ro	Tipo Elem. x il sisma	Ang Grd	Fil in.	Fil fin	Q in. (m)	Q.fin (m)	Dxi cm	Dyi cm	Dzi cm	Dxf cm	Dyf cm	Dzf cm	Pann. kg/m	Tamp. kg/m	Ball. kg/m	Espl. kg/m	Tot. kg/m	Torc. kg	Orizz. kg/m	Assial kg/m	Ali %	Cr Nr	Cit Geo
13	36	Tel.SismoRes.	0	383	346	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
24	26	NON SismoRes	0	122	115	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
45	36	NON SismoRes	0	186	352	3.60	3.60	0	0	0	0	0	0	2582	0	0	0	2582	0	0	0	60	1	
46	36	NON SismoRes	0	187	372	3.60	3.60	0	0	0	0	0	0	764	0	0	0	764	0	0	0	60	1	
47	36	Tel.SismoRes.	0	189	384	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
48	36	NON SismoRes	0	186	401	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
52	41	NON SismoRes	0	84	194	3.60	3.60	0	0	45	0	0	45	2920	0	0	0	2920	0	0	0	60	1	
53	36	Tel.SismoRes.	0	384	402	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
54	41	NON SismoRes	0	194	85	3.60	3.60	0	0	45	0	0	45	2920	0	0	0	2920	0	0	0	60	1	
55	41	NON SismoRes	0	106	107	3.60	3.60	0	0	45	0	0	45	6453	0	0	0	6453	0	0	0	60	1	
56	42	NON SismoRes	0	107	193	3.60	3.60	0	0	45	0	0	45	12642	0	0	0	12642	0	0	0	60	1	
60	41	NON SismoRes	0	108	109	3.60	3.60	0	0	45	0	0	45	6807	0	0	0	6807	0	0	0	60	1	
61	41	NON SismoRes	0	119	120	3.60	3.60	0	0	45	0	0	45	6453	0	0	0	6453	0	0	0	60	1	
62	41	NON SismoRes	0	120	121	3.60	3.60	0	0	45	0	0	45	6453	0	0	0	6453	0	0	0	60	1	
63	41	NON SismoRes	0	121	122	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
64	42	NON SismoRes	0	193	108	3.60	3.60	0	0	45	0	0	45	12642	0	0	0	12642	0	0	0	60	1	
65	41	NON SismoRes	0	123	124	3.60	3.60	0	0	45	0	0	45	2920	0	0	0	2920	0	0	0	60	1	
66	41	NON SismoRes	0	91	195	3.60	3.60	0	0	45	0	0	45	2920	0	0	0	2920	0	0	0	60	1	
68	41	NON SismoRes	0	195	92	3.60	3.60	0	0	45	0	0	45	5668	0	0	0	5668	0	0	0	60	1	
69	41	NON SismoRes	0	109	110	3.60	3.60	0	0	45	0	0	45	5668	0	0	0	5668	0	0	0	60	1	

TRAVI IN C.A. ALLA QUOTA 3.6 m

		DATI GENERALI				QUOTE		SCOSTAMENTI						CARICHI									
Trav N.ro	Sez. N.ro	Tipo Elem. x il sisma	Ang Grd	Fil in.	Fil fin	Q in. (m)	Q.fin (m)	Dxi cm	Dyi cm	Dzi cm	Dxf cm	Dyf cm	Dzf cm	Pann. kg/m	Tamp. kg/m	Ball. kg/m	Espl. kg/m	Tot. kg/m	Torc. kg	Orizz. kg/m	Assial kg/m	Ali %	Cr Nr	Cit Geo
73	36	NON SismoRes	0	150	344	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
74	36	NON SismoRes	0	152	345	3.60	3.60	0	0	0	0	0	0	1917	0	0	0	1917	0	0	0	60	1	
81	41	NON SismoRes	0	114	115	3.60	3.60	0	0	45	0	0	45	1610	0	0	0	1610	0	0	0	60	1	
82	41	Secondario	0	115	332	3.60	3.60	0	0	45	0	0	45	4485	0	0	0	4485	0	0	0	60	1	
83	41	NON SismoRes	0	116	117	3.60	3.60	0	0	45	0	0	45	2920	0	0	0	2920	0	0	0	60	1	
97	41	NON SismoRes	0	103	104	3.60	3.60	0	0	45	0	0	45	5668	0	0	0	5668	0	0	0	60	1	
106	41	NON SismoRes	0	98	197	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
108	41	NON SismoRes	0	197	99	3.60	3.60	0	0	45	0	0	45	2920	0	0	0	2920	0	0	0	60	1	
109	41	NON SismoRes	0	93	94	3.60	3.60	0	0	45	0	0	45	6453	0	0	0	6453	0	0	0	60	1	
110	42	NON SismoRes	0	94	192	3.60	3.60	0	0	45	0	0	45	12642	0	0	0	12642	0	0	0	60	1	
111	41	NON SismoRes	0	95	96	3.60	3.60	0	0	45	0	0	45	6807	0	0	0	6807	0	0	0	60	1	
112	41	NON SismoRes	0	96	97	3.60	3.60	0	0	45	0	0	45	5668	0	0	0	5668	0	0	0	60	1	
113	42	NON SismoRes	0	192	95	3.60	3.60	0	0	45	0	0	45	12642	0	0	0	12642	0	0	0	60	1	
114	41	NON SismoRes	0	117	201	3.60	3.60	0	0	45	0	0	45	2920	0	0	0	2920	0	0	0	60	1	
116	41	NON SismoRes	0	201	118	3.60	3.60	0	0	45	0	0	45	2920	0	0	0	2920	0	0	0	60	1	
117	41	NON SismoRes	0	97	98	3.60	3.60	0	0	45	0	0	45	2920	0	0	0	2920	0	0	0	60	1	
121	36	NON SismoRes	0	150	399	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
122	36	Tel.SismoRes.	0	157	383	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
123	26	NON SismoRes	0	88	81	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
124	26	NON SismoRes	0	121	114	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
127	41	NON SismoRes	0	88	89	3.60	3.60	0	0	45	0	0	45	1610	0	0	0	1610	0	0	0	60	1	
129	41	Secondario	0	89	333	3.60	3.60	0	0	45	0	0	45	4485	0	0	0	4485	0	0	0	60	1	
130	41	NON SismoRes	0	90	91	3.60	3.60	0	0	45	0	0	45	5668	0	0	0	5668	0	0	0	60	1	
135	41	NON SismoRes	0	79	80	3.60	3.60	0	0	45	0	0	45	6453	0	0	0	6453	0	0	0	60	1	
136	41	NON SismoRes	0	80	81	3.60	3.60	0	0	45	0	0	45	6453	0	0	0	6453	0	0	0	60	1	
137	41	NON SismoRes	0	81	82	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
138	36	Tel.SismoRes.	0	399	347	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
139	41	NON SismoRes	0	83	84	3.60	3.60	0	0	45	0	0	45	2920	0	0	0	2920	0	0	0	60	1	
146	36	Tel.SismoRes.	0	398	152	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
149	36	Tel.SismoRes.	0	402	353	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
152	36	Tel.SismoRes.	0	401	400	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
155	28	NON SismoRes	0	346	332	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
167	26	NON SismoRes	0	112	106	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
174	26	NON SismoRes	0	93	86	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
176	26	NON SismoRes	0	86	79	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
178	26	NON SismoRes	0	119	112	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
179	26	NON SismoRes	0	101	94	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
180	26	NON SismoRes	0	107	101	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
188	28	NON SismoRes	0	118	200	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
190	26	NON SismoRes	0	98	91	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
191	28	NON SismoRes	0	103	96	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
200	28	NON SismoRes	0	114	108	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
204	28	NON SismoRes	0	95	88	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
210	26	NON SismoRes	0	89	82	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
213	28	NON SismoRes	0	109	103	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
218	36	NON SismoRes	0	170	378	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
219	36	NON SismoRes	0	173	379	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
220	36	NON SismoRes	0	171	262	3.60	3.60	0	0	0	0	0	0	2127	0	0	0	2127	0	0	0	60	1	
222	36	NON SismoRes	0	179	238	3.60	3.60	0	0	0	0	0	0	2127	0	0	0	2127	0	0	0	60	1	
224	36	NON SismoRes	0	179	376	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
225	36	NON SismoRes	0	180	377	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
230	28	NON SismoRes	0	198	99	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
231	41	NON SismoRes	0	124	202	3.60	3.60	0	0	45	0	0	45	2920	0	0	0	2920	0	0	0	60	1	
233	41	NON SismoRes	0	202	125	3.60	3.60	0	0	45	0	0	45	2920	0	0	0	2920	0	0	0	60	1	
235	26	NON SismoRes	0	197	195	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
257	41	Secondario	0	332	116	3.60	3.60	0	0	45	0	0	45	5668	0	0	0	5668	0	0	0	60	1	
258	28	NON SismoRes	0	110	104	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
259	28	NON SismoRes	0	116	110	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
261	41	Secondario	0	333	90	3.60	3.60	0	0	45	0	0	45	5668	0	0	0	5668	0	0	0	60	1	
262	28	NON SismoRes	0	104	97	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
263	28	NON SismoRes	0	333	189	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
265	28	NON SismoRes	0	200	198	3.60	3.60	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
281	41	NON SismoRes	0	157	123	3.60	3.60	0	0	45	0	0	45	2920	0	0	0	2920	0	0	0	60	1	
293	41	NON SismoRes	0	188	83	3.60	3.60	0	0	45	0	0	45	2920	0	0	0	2920	0	0	0	60	1	
322	36	NON SismoRes	0	346	155	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
323	36	NON SismoRes	0	347	398	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
324	36	NON SismoRes	0	353	188	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
325	36	NON SismoRes	0	400	187	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
330	36	NON SismoRes	0	345	155	3.60	3.60	0	0	0	0	0	0	1917	0	0	0	1917	0	0	0	60	1	
331	36	NON SismoRes	0	344	157	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
332	36	NON SismoRes	0	352	189	3.60	3.60	0	0	0	0	0	0	2582	0	0	0	2582	0	0	0	60	1	
333	36	NON SismoRes	0	372	188	3.60	3.60	0	0	0	0	0	0	764	0	0	0	764	0	0	0	60	1	
336	36	NON SismoRes	0	378	171	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
337	36	NON SismoRes	0	379	172	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
338	36	NON SismoRes	0	376	178	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
339	36	NON SismoRes	0	377	181	3.60	3.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
345	36	NON SismoRes	0	238	180	3.60	3.60	0	0	0	0	0	0	2127	0	0	0	2127	0	0	0	60	1	
347	36	NON SismoRes	0	262	172	3.60	3.60	0	0	0	0	0	0	2127	0	0	0	2127	0	0	0	60	1	

RIGIDEZZE NODALI TRAVI QUOTA 3.6 m

	NODO INIZIALE							NODO FINALE						
Trave N.ro	Codice	Tx (t/m)	Ty (t/m)	Tz (t/m)	Rx (t·m)	Ry (t·m)	Rz (t·m)	Codice	Tx (t/m)	Ty (t/m)	Tz (t/m)	Rx (t·m)	Ry (t·m)	Rz (t·m)
24	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
52	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
54	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
55	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
56	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
60	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0

RIGIDEZZE NODALI TRAVI QUOTA 3.6 m

	NODO INIZIALE							NODO FINALE						
Trave N.ro	Codice	Tx (t/m)	Ty (t/m)	Tz (t/m)	Rx (t·m)	Ry (t·m)	Rz (t·m)	Codice	Tx (t/m)	Ty (t/m)	Tz (t/m)	Rx (t·m)	Ry (t·m)	Rz (t·m)
61	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
62	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
63	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
64	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
65	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
66	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
68	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
69	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
81	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
82	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
83	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
97	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
106	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
108	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
109	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
110	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
111	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
112	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
113	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
114	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
116	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
117	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
123	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
124	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
127	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
129	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
130	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
135	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
136	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
137	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
139	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
155	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
167	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
174	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
176	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
178	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
179	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
180	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
188	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
190	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
191	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
200	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
204	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
210	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
213	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
230	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
231	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
233	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
235	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
257	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
258	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
259	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
261	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
262	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
263	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
265	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
281	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
293	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0

TRAVI IN C.A. ALLA QUOTA 4.53 m

	DATI GENERALI					QUOTE		SCOSTAMENTI						CARICHI									
Trav N.ro	Sez. N.ro	Tipo Elem. x il sisma	Ang Grd	Fil in.	Fil fin	Q in. (m)	Q.fin (m)	Dxi cm	Dyi cm	Dzi cm	Dxf cm	Dyf cm	Dzf cm	Pann. kg/m	Tamp. kg/m	Ball. kg/m	Espl. kg/m	Tot. kg/m	Torc. kg	Orizz. kg/m	Assial kg/m	Ali %	Cr Nr	Cit Geo
1	11	Secondario	0	85	327	4.53	4.53	0	0	0	0	0	0	2789	0	0	0	2789	0	0	0	60	1	
2	11	Secondario	0	92	328	4.53	4.53	0	0	0	0	0	0	5247	0	0	0	5247	0	0	0	60	1	
3	11	Secondario	0	198	334	4.53	4.53	0	0	0	0	0	0	5247	0	0	0	5247	0	0	0	60	1	
4	28	NON SismoRes	0	334	329	4.53	4.53	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
5	11	Secondario	0	99	329	4.53	4.53	0	0	0	0	0	0	5247	0	0	0	5247	0	0	0	60	1	
6	11	Secondario	0	118	330	4.53	4.53	0	0	0	0	0	0	5247	0	0	0	5247	0	0	0	60	1	
7	28	NON SismoRes	0	335	334	4.53	4.53	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
8	11	Secondario	0	200	335	4.53	4.53	0	0	0	0	0	0	5247	0	0	0	5247	0	0	0	60	1	
10	28	NON SismoRes	0	330	335	4.53	4.53	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
12	11	Secondario	0	125	331	4.53	4.53	0	0	0	0	0	0	2789	0	0	0	2789	0	0	0	60	1	
13	28	NON SismoRes	0	328	327	4.53	4.53	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
14	28	NON SismoRes	0	329	328	4.53	4.53	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
15	28	NON SismoRes	0	331	330	4.53	4.53	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
27	59	Tel.SismoRes.	0	401	400	4.53	4.53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
29	59	Tel.SismoRes.	0	384	353	4.53	4.53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
44	59	Tel.SismoRes.	0	383	346	4.53	4.53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	

RIGIDEZZE NODALI TRAVI QUOTA 4.53 m

	NODO INIZIALE							NODO FINALE						
Trave N.ro	Codice	Tx (t/m)	Ty (t/m)	Tz (t/m)	Rx (t·m)	Ry (t·m)	Rz (t·m)	Codice	Tx (t/m)	Ty (t/m)	Tz (t/m)	Rx (t·m)	Ry (t·m)	Rz (t·m)

RIGIDEZZE NODALI TRAVI QUOTA 4.53 m

	NODO INIZIALE							NODO FINALE						
Trave N.ro	Codice	Tx (t/m)	Ty (t/m)	Tz (t/m)	Rx (t·m)	Ry (t·m)	Rz (t·m)	Codice	Tx (t/m)	Ty (t/m)	Tz (t/m)	Rx (t·m)	Ry (t·m)	Rz (t·m)
4	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
7	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
10	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
13	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
14	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
15	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0

TRAVI IN C.A. ALLA QUOTA 7.05 m

		DATI GENERALI				QUOTE		SCOSTAMENTI						CARICHI									
Trav N.ro	Sez. N.ro	Tipo Elem. x il sisma	Ang Grd	Fil in.	Fil fin	Q in. (m)	Q.fin (m)	Dxi cm	Dyi cm	Dzi cm	Dxf cm	Dyf cm	Dzf cm	Pann. kg/m	Tamp. kg/m	Ball. kg/m	Espl. kg/m	Tot. kg/m	Torc. kg	Orizz. kg/m	Assial kg/m	Ali %	Cr Nr	Cit Geo
24	26	NON SismoRes	0	122	115	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
38	36	Tel.SismoRes.	0	383	346	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
45	36	NON SismoRes	0	186	352	7.05	7.05	0	0	0	0	0	0	2582	0	0	0	2582	0	0	0	60	1	
46	36	NON SismoRes	0	187	372	7.05	7.05	0	0	0	0	0	0	764	0	0	0	764	0	0	0	60	1	
47	36	Tel.SismoRes.	0	189	384	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
48	36	Tel.SismoRes.	0	186	401	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
52	41	NON SismoRes	0	84	194	7.05	7.05	0	0	45	0	0	45	2958	0	0	0	2958	0	0	0	0	1	
53	41	Secondario	0	85	327	7.05	7.05	0	0	45	0	0	45	2958	0	0	0	2958	0	0	0	0	1	
54	41	NON SismoRes	0	194	85	7.05	7.05	0	0	45	0	0	45	2958	0	0	0	2958	0	0	0	0	1	
55	41	NON SismoRes	0	106	107	7.05	7.05	0	0	45	0	0	45	6453	0	0	0	6453	0	0	0	60	1	
56	42	NON SismoRes	0	107	193	7.05	7.05	0	0	45	0	0	45	12642	0	0	0	12642	0	0	0	60	1	
60	41	NON SismoRes	0	108	109	7.05	7.05	0	0	45	0	0	45	6807	0	0	0	6807	0	0	0	60	1	
61	41	NON SismoRes	0	119	120	7.05	7.05	0	0	45	0	0	45	6453	0	0	0	6453	0	0	0	60	1	
62	41	NON SismoRes	0	120	121	7.05	7.05	0	0	45	0	0	45	6453	0	0	0	6453	0	0	0	60	1	
63	41	NON SismoRes	0	121	122	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
64	42	NON SismoRes	0	193	108	7.05	7.05	0	0	45	0	0	45	12642	0	0	0	12642	0	0	0	60	1	
65	41	NON SismoRes	0	123	124	7.05	7.05	0	0	45	0	0	45	2920	0	0	0	2920	0	0	0	60	1	
66	41	NON SismoRes	0	91	195	7.05	7.05	0	0	45	0	0	45	2958	0	0	0	2958	0	0	0	0	1	
67	41	Secondario	0	92	328	7.05	7.05	0	0	45	0	0	45	5741	0	0	0	5741	0	0	0	0	1	
68	41	NON SismoRes	0	195	92	7.05	7.05	0	0	45	0	0	45	5741	0	0	0	5741	0	0	0	0	1	
69	41	NON SismoRes	0	109	110	7.05	7.05	0	0	45	0	0	45	5668	0	0	0	5668	0	0	0	60	1	
73	36	NON SismoRes	0	150	344	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
74	36	NON SismoRes	0	152	345	7.05	7.05	0	0	0	0	0	0	1917	0	0	0	1917	0	0	0	60	1	
78	41	NON SismoRes	0	110	111	7.05	7.05	0	0	45	0	0	45	5668	0	0	0	5668	0	0	0	60	1	
81	41	NON SismoRes	0	114	115	7.05	7.05	0	0	45	0	0	45	1610	0	0	0	1610	0	0	0	60	1	
82	41	Secondario	0	115	332	7.05	7.05	0	0	45	0	0	45	4485	0	0	0	4485	0	0	0	60	1	
83	41	NON SismoRes	0	116	117	7.05	7.05	0	0	45	0	0	45	5668	0	0	0	5668	0	0	0	60	1	
97	41	NON SismoRes	0	103	104	7.05	7.05	0	0	45	0	0	45	5668	0	0	0	5668	0	0	0	60	1	
98	41	NON SismoRes	0	104	105	7.05	7.05	0	0	45	0	0	45	5668	0	0	0	5668	0	0	0	60	1	
106	48	NON SismoRes	0	98	197	7.05	7.05	0	0	60	0	0	60	9816	0	0	0	9816	0	0	0	0	1	
107	48	Secondario	0	99	329	7.05	7.05	0	0	60	0	0	60	12473	0	0	0	12473	0	0	0	0	1	
108	48	NON SismoRes	0	197	99	7.05	7.05	0	0	60	0	0	60	12473	0	0	0	12473	0	0	0	0	1	
109	41	NON SismoRes	0	93	94	7.05	7.05	0	0	45	0	0	45	6453	0	0	0	6453	0	0	0	60	1	
110	42	NON SismoRes	0	94	192	7.05	7.05	0	0	45	0	0	45	12642	0	0	0	12642	0	0	0	60	1	
111	41	NON SismoRes	0	95	96	7.05	7.05	0	0	45	0	0	45	6807	0	0	0	6807	0	0	0	60	1	
112	41	NON SismoRes	0	96	97	7.05	7.05	0	0	45	0	0	45	5668	0	0	0	5668	0	0	0	60	1	
113	42	NON SismoRes	0	192	95	7.05	7.05	0	0	45	0	0	45	12642	0	0	0	12642	0	0	0	60	1	
114	48	NON SismoRes	0	117	201	7.05	7.05	0	0	60	0	0	60	12473	0	0	0	12473	0	0	0	0	1	
115	48	Secondario	0	118	330	7.05	7.05	0	0	60	0	0	60	12473	0	0	0	12473	0	0	0	0	1	
116	48	NON SismoRes	0	201	118	7.05	7.05	0	0	60	0	0	60	12473	0	0	0	12473	0	0	0	0	1	
117	41	NON SismoRes	0	97	98	7.05	7.05	0	0	45	0	0	45	5668	0	0	0	5668	0	0	0	60	1	
121	36	NON SismoRes	0	150	347	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
122	36	Tel.SismoRes.	0	157	383	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
123	26	NON SismoRes	0	88	81	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
124	26	NON SismoRes	0	121	114	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
127	41	NON SismoRes	0	88	89	7.05	7.05	0	0	45	0	0	45	1610	0	0	0	1610	0	0	0	60	1	
129	41	Secondario	0	89	333	7.05	7.05	0	0	45	0	0	45	4485	0	0	0	4485	0	0	0	60	1	
130	41	NON SismoRes	0	90	91	7.05	7.05	0	0	45	0	0	45	5668	0	0	0	5668	0	0	0	60	1	
135	41	NON SismoRes	0	79	80	7.05	7.05	0	0	45	0	0	45	6453	0	0	0	6453	0	0	0	60	1	
136	41	NON SismoRes	0	80	81	7.05	7.05	0	0	45	0	0	45	6453	0	0	0	6453	0	0	0	60	1	
137	41	NON SismoRes	0	81	82	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
139	41	NON SismoRes	0	83	84	7.05	7.05	0	0	45	0	0	45	2920	0	0	0	2920	0	0	0	60	1	
161	36	Tel.SismoRes.	0	400	187	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
164	36	Tel.SismoRes.	0	401	400	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
166	36	Tel.SismoRes.	0	384	353	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
167	26	NON SismoRes	0	112	106	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
171	28	NON SismoRes	0	155	332	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
174	26	NON SismoRes	0	93	86	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
176	26	NON SismoRes	0	86	79	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
178	26	NON SismoRes	0	119	112	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
179	26	NON SismoRes	0	101	94	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
180	26	NON SismoRes	0	107	101	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
183	41	Secondario	0	332	116	7.05	7.05	0	0	45	0	0	45	5668	0	0	0	5668	0	0	0	60	1	
186	43	Secondario	0	105	204	7.05	7.05	0	0	75	0	0	75	0	0	0	0	0	0	0	0	0	1	
187	43	Secondario	0	111	105	7.05	7.05	0	0	75	0	0	75	0	0	0	0	0	0	0	0	0	1	
188	43	Secondario	0	203	111	7.05	7.05	0	0	75	0	0	75	0	0	0	0	0	0	0	0	0	1	
190	26	NON SismoRes	0	98	91	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
191	28	NON SismoRes	0	103	96	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
200	28	NON SismoRes	0	114	108	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
204	28	NON SismoRes	0	95	88	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
210	26	NON SismoRes	0	89	82	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
213	28	NON SismoRes	0	109	103	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
218	36	NON SismoRes	0	170	378	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
219	36	NON SismoRes	0	173	379	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
220	36	NON SismoRes	0	171	262	7.05	7.05	0	0	0	0	0	0	2127	0	0	0	2127	0	0	0	60	1	
222	36	NON SismoRes	0	179	238	7.05	7.05	0	0	0	0	0	0	2127	0	0	0	2127	0	0	0	60	1	
224	36	NON SismoRes	0	179	376	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
225	36	NON SismoRes	0	180	377	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	

TRAVI IN C.A. ALLA QUOTA 7.05 m

		DATI GENERALI				QUOTE		SCOSTAMENTI						CARICHI									
Trav N.ro	Sez. N.ro	Tipo Elem. x il sisma	Ang Grd	Fil in.	Fil fin	Q in. (m)	Q.fin (m)	Dxi cm	Dyi cm	Dzi cm	Dxf cm	Dyf cm	Dzf cm	Pann. kg/m	Tamp. kg/m	Ball. kg/m	Espl. kg/m	Tot. kg/m	Torc. kg	Orizz. kg/m	Assial kg/m	Ali %	Cr Nr	Cit Geo
230	41	Secondario	0	333	90	7.05	7.05	0	0	45	0	0	45	5668	0	0	0	5668	0	0	0	60	1	
231	41	NON SismoRes	0	124	202	7.05	7.05	0	0	45	0	0	45	2958	0	0	0	2958	0	0	0	0	1	
232	41	Secondario	0	125	331	7.05	7.05	0	0	45	0	0	45	2958	0	0	0	2958	0	0	0	0	1	
233	41	NON SismoRes	0	202	125	7.05	7.05	0	0	45	0	0	45	2958	0	0	0	2958	0	0	0	0	1	
234	28	NON SismoRes	0	328	327	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
235	26	NON SismoRes	0	197	195	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
236	28	NON SismoRes	0	329	328	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
237	28	NON SismoRes	0	333	189	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
242	28	NON SismoRes	0	331	330	7.05	7.05	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
273	36	NON SismoRes	0	344	157	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
274	41	NON SismoRes	0	157	123	7.05	7.05	0	0	45	0	0	45	2920	0	0	0	2920	0	0	0	60	1	
275	36	NON SismoRes	0	345	155	7.05	7.05	0	0	0	0	0	0	1917	0	0	0	1917	0	0	0	60	1	
276	36	NON SismoRes	0	346	155	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
277	36	NON SismoRes	0	347	152	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
278	36	NON SismoRes	0	352	189	7.05	7.05	0	0	0	0	0	0	2582	0	0	0	2582	0	0	0	60	1	
279	36	NON SismoRes	0	353	188	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
281	36	NON SismoRes	0	372	188	7.05	7.05	0	0	0	0	0	0	764	0	0	0	764	0	0	0	60	1	
282	41	NON SismoRes	0	188	83	7.05	7.05	0	0	45	0	0	45	2920	0	0	0	2920	0	0	0	60	1	
284	36	NON SismoRes	0	376	178	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
285	36	NON SismoRes	0	377	181	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
286	36	NON SismoRes	0	378	171	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
287	36	NON SismoRes	0	379	172	7.05	7.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
295	36	NON SismoRes	0	238	180	7.05	7.05	0	0	0	0	0	0	2127	0	0	0	2127	0	0	0	60	1	
297	36	NON SismoRes	0	262	172	7.05	7.05	0	0	0	0	0	0	2127	0	0	0	2127	0	0	0	60	1	

RIGIDEZZE NODALI TRAVI QUOTA 7.05 m

	NODO INIZIALE							NODO FINALE						
Trave N.ro	Codice	Tx (t/m)	Ty (t/m)	Tz (t/m)	Rx (t·m)	Ry (t·m)	Rz (t·m)	Codice	Tx (t/m)	Ty (t/m)	Tz (t/m)	Rx (t·m)	Ry (t·m)	Rz (t·m)
24	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
52	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
54	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
55	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
56	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
60	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
61	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
62	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
63	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
64	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
65	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
66	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
68	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
69	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
78	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
81	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
82	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
83	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
97	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
98	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
106	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
108	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
109	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
110	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
111	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
112	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
113	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
114	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
116	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
117	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
123	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
124	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
127	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
129	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
130	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
135	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
136	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
137	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
139	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
167	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
171	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
174	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
176	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
178	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
179	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
180	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
183	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
186	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	E	-1.0	-1.0	-1.0	0.0	-1.0	-1.0
188	E	-1.0	-1.0	-1.0	0.0	-1.0	-1.0	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
190	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
191	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
200	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
204	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
210	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
213	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
230	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
231	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0

RIGIDEZZE NODALI TRAVI QUOTA 7.05 m

	NODO INIZIALE							NODO FINALE						
Trave N.ro	Codice	Tx (t/m)	Ty (t/m)	Tz (t/m)	Rx (t·m)	Ry (t·m)	Rz (t·m)	Codice	Tx (t/m)	Ty (t/m)	Tz (t/m)	Rx (t·m)	Ry (t·m)	Rz (t·m)
233	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
234	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
235	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
236	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
237	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
242	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
274	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
282	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0

TRAVI IN C.A. ALLA QUOTA 7.98 m

		DATI GENERALI				QUOTE		SCOSTAMENTI						CARICHI										
Trav N.ro	Sez. N.ro	Tipo Elem. x il sisma	Ang Grd	Fil in.	Fil fin	Q in. (m)	Q.fin (m)	Dxi cm	Dyi cm	Dzi cm	Dxf cm	Dyf cm	Dzf cm	Pann. kg/m	Tamp. kg/m	Ball. kg/m	Espl. kg/m	Tot. kg/m	Torc. kg	Orizz. kg/m	Assial kg/m	Ali %	Cr Nr	Cit Geo
24	59	Tel.SismoRes.	0	401	400	7.98	7.98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
26	59	Tel.SismoRes.	0	384	353	7.98	7.98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
31	59	Tel.SismoRes.	0	383	346	7.98	7.98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	

TRAVI IN C.A. ALLA QUOTA 10.5 m

		DATI GENERALI				QUOTE		SCOSTAMENTI						CARICHI										
Trav N.ro	Sez. N.ro	Tipo Elem. x il sisma	Ang Grd	Fil in.	Fil fin	Q in. (m)	Q.fin (m)	Dxi cm	Dyi cm	Dzi cm	Dxf cm	Dyf cm	Dzf cm	Pann. kg/m	Tamp. kg/m	Ball. kg/m	Espl. kg/m	Tot. kg/m	Torc. kg	Orizz. kg/m	Assial kg/m	Ali %	Cr Nr	Cit Geo
24	26	NON SismoRes	0	122	115	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
42	59	Tel.SismoRes.	0	384	353	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
45	36	NON SismoRes	0	186	352	10.50	10.50	0	0	0	0	0	0	2868	0	0	0	2868	0	0	0	0	1	
46	36	NON SismoRes	0	187	372	10.50	10.50	0	0	0	0	0	0	1048	0	0	0	1048	0	0	0	0	1	
47	59	Tel.SismoRes.	0	189	384	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
48	59	Tel.SismoRes.	0	186	401	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
55	41	NON SismoRes	0	106	107	10.50	10.50	0	0	45	0	0	45	6526	0	0	0	6526	0	0	0	0	1	
56	42	NON SismoRes	0	107	193	10.50	10.50	0	0	45	0	0	45	12786	0	0	0	12786	0	0	0	0	1	
60	41	NON SismoRes	0	108	109	10.50	10.50	0	0	45	0	0	45	7044	0	0	0	7044	0	0	0	0	1	
61	41	NON SismoRes	0	119	120	10.50	10.50	0	0	45	0	0	45	6526	0	0	0	6526	0	0	0	0	1	
62	41	NON SismoRes	0	120	121	10.50	10.50	0	0	45	0	0	45	6526	0	0	0	6526	0	0	0	0	1	
63	41	NON SismoRes	0	121	122	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
64	42	NON SismoRes	0	193	108	10.50	10.50	0	0	45	0	0	45	12786	0	0	0	12786	0	0	0	0	1	
65	41	NON SismoRes	0	123	124	10.50	10.50	0	0	45	0	0	45	2958	0	0	0	2958	0	0	0	0	1	
69	41	NON SismoRes	0	109	110	10.50	10.50	0	0	45	0	0	45	5740	0	0	0	5740	0	0	0	0	1	
73	36	Tel.SismoRes.	0	344	157	10.50	10.50	0	0	0	0	0	0	1048	0	0	0	1048	0	0	0	0	1	
74	36	NON SismoRes	0	152	345	10.50	10.50	0	0	0	0	0	0	2868	0	0	0	2868	0	0	0	0	1	
78	41	NON SismoRes	0	110	111	10.50	10.50	0	0	45	0	0	45	5740	0	0	0	5740	0	0	0	0	1	
81	41	NON SismoRes	0	114	115	10.50	10.50	0	0	45	0	0	45	2197	0	0	0	2197	0	0	0	0	1	
82	41	NON SismoRes	0	115	116	10.50	10.50	0	0	45	0	0	45	4995	0	0	0	4995	0	0	0	0	1	
83	41	NON SismoRes	0	116	117	10.50	10.50	0	0	45	0	0	45	5740	0	0	0	5740	0	0	0	0	1	
88	59	Tel.SismoRes.	0	383	346	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
97	41	NON SismoRes	0	103	104	10.50	10.50	0	0	45	0	0	45	5740	0	0	0	5740	0	0	0	0	1	
98	41	NON SismoRes	0	104	105	10.50	10.50	0	0	45	0	0	45	5740	0	0	0	5740	0	0	0	0	1	
109	41	NON SismoRes	0	93	94	10.50	10.50	0	0	45	0	0	45	6526	0	0	0	6526	0	0	0	0	1	
110	42	NON SismoRes	0	94	192	10.50	10.50	0	0	45	0	0	45	12786	0	0	0	12786	0	0	0	0	1	
111	41	NON SismoRes	0	95	96	10.50	10.50	0	0	45	0	0	45	7044	0	0	0	7044	0	0	0	0	1	
112	41	NON SismoRes	0	96	97	10.50	10.50	0	0	45	0	0	45	5740	0	0	0	5740	0	0	0	0	1	
113	42	NON SismoRes	0	192	95	10.50	10.50	0	0	45	0	0	45	12786	0	0	0	12786	0	0	0	0	1	
117	41	NON SismoRes	0	97	98	10.50	10.50	0	0	45	0	0	45	5740	0	0	0	5740	0	0	0	0	1	
121	36	NON SismoRes	0	150	347	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
122	59	Tel.SismoRes.	0	157	383	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
124	26	NON SismoRes	0	88	81	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
125	26	NON SismoRes	0	121	114	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
128	41	NON SismoRes	0	88	89	10.50	10.50	0	0	45	0	0	45	2197	0	0	0	2197	0	0	0	0	1	
133	41	NON SismoRes	0	89	90	10.50	10.50	0	0	45	0	0	45	4994	0	0	0	4994	0	0	0	0	1	
134	41	NON SismoRes	0	90	91	10.50	10.50	0	0	45	0	0	45	5740	0	0	0	5740	0	0	0	0	1	
139	41	NON SismoRes	0	79	80	10.50	10.50	0	0	45	0	0	45	6526	0	0	0	6526	0	0	0	0	1	
140	41	NON SismoRes	0	80	81	10.50	10.50	0	0	45	0	0	45	6526	0	0	0	6526	0	0	0	0	1	
141	41	NON SismoRes	0	81	82	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
143	41	NON SismoRes	0	83	84	10.50	10.50	0	0	45	0	0	45	2958	0	0	0	2958	0	0	0	0	1	
171	26	NON SismoRes	0	112	106	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
178	26	NON SismoRes	0	93	86	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
180	26	NON SismoRes	0	86	79	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
182	26	NON SismoRes	0	119	112	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
183	26	NON SismoRes	0	101	94	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
184	26	NON SismoRes	0	107	101	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
187	26	NON SismoRes	0	124	117	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
190	43	Secondario	0	105	204	10.50	10.50	0	0	75	0	0	75	0	0	0	0	0	0	0	0	0	1	
191	43	Secondario	0	111	105	10.50	10.50	0	0	75	0	0	75	0	0	0	0	0	0	0	0	0	1	
192	43	Secondario	0	203	111	10.50	10.50	0	0	75	0	0	75	0	0	0	0	0	0	0	0	0	1	
193	26	NON SismoRes	0	91	84	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
194	26	NON SismoRes	0	98	91	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
195	28	NON SismoRes	0	103	96	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
204	28	NON SismoRes	0	114	108	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
208	28	NON SismoRes	0	95	88	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
213	36	Tel.SismoRes.	0	150	344	10.50	10.50	0	0	0	0	0	0	1048	0	0	0	1048	0	0	0	0	1	
214	26	NON SismoRes	0	89	82	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
217	28	NON SismoRes	0	109	103	10.50	10.50	0	0	45	0	0	45	0	0	0	0	0	0	0	0	0	1	
218	36	NON SismoRes	0	170	378	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
219	36	NON SismoRes	0	173	379	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
220	36	NON SismoRes	0	171	262	10.50	10.50	0	0	0	0	0	0	2891	0	0	0	2891	0	0	0	0	1	
222	36	NON SismoRes	0	179	238	10.50	10.50	0	0	0	0	0	0	2891	0	0	0	2891	0	0	0	0	1	
224	36	NON SismoRes	0	179	376	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
225	36	NON SismoRes	0	180	377	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
241	59	Tel.SismoRes.	0	401	400	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
242	59	NON SismoRes	0	353	188	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	

TRAVI IN C.A. ALLA QUOTA 10.5 m

		DATI GENERALI				QUOTE		SCOSTAMENTI						CARICHI									
Trav N.ro	Sez. N.ro	Tipo Elem. x il sisma	Ang Grd	Fil in.	Fil fin	Q in. (m)	Q.fin (m)	Dxi cm	Dyi cm	Dzi cm	Dxf cm	Dyf cm	Dzf cm	Pann. kg/m	Tamp. kg/m	Ball. kg/m	Espl. kg/m	Tot. kg/m	Torc. kg	Orizz. kg/m	Assial kg/m	Ali %	Cr Nr	Cit Geo
243	59	Tel.SismoRes.	0	400	187	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
244	36	NON SismoRes	0	372	188	10.50	10.50	0	0	0	0	0	0	1048	0	0	0	1048	0	0	0	0	1	
245	41	NON SismoRes	0	188	83	10.50	10.50	0	0	45	0	0	45	2958	0	0	0	2958	0	0	0	0	1	
250	36	NON SismoRes	0	345	155	10.50	10.50	0	0	0	0	0	0	2868	0	0	0	2868	0	0	0	0	1	
251	59	NON SismoRes	0	346	155	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
252	36	NON SismoRes	0	347	152	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
254	36	NON SismoRes	0	378	171	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
255	36	NON SismoRes	0	379	172	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
256	36	NON SismoRes	0	376	178	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
257	36	NON SismoRes	0	377	181	10.50	10.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
266	36	NON SismoRes	0	238	180	10.50	10.50	0	0	0	0	0	0	2891	0	0	0	2891	0	0	0	0	1	
268	36	NON SismoRes	0	262	172	10.50	10.50	0	0	0	0	0	0	2891	0	0	0	2891	0	0	0	0	1	
270	41	NON SismoRes	0	157	123	10.50	10.50	0	0	45	0	0	45	2958	0	0	0	2958	0	0	0	0	1	
272	36	Tel.SismoRes.	0	352	189	10.50	10.50	0	0	0	0	0	0	2868	0	0	0	2868	0	0	0	0	1	

RIGIDEZZE NODALI TRAVI QUOTA 10.5 m

	NODO INIZIALE							NODO FINALE						
Trave N.ro	Codice	Tx (t/m)	Ty (t/m)	Tz (t/m)	Rx (t·m)	Ry (t·m)	Rz (t·m)	Codice	Tx (t/m)	Ty (t/m)	Tz (t/m)	Rx (t·m)	Ry (t·m)	Rz (t·m)
24	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
55	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
56	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
60	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
61	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
62	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
63	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
64	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
65	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
69	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
78	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
81	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
82	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
83	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
97	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
98	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
109	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
110	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
111	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
112	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
113	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
117	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
124	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
125	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
128	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
133	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
134	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
139	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
140	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
141	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
143	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
171	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
178	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
180	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
182	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
183	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
184	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
187	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
190	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	E	-1.0	-1.0	-1.0	0.0	-1.0	-1.0
192	E	-1.0	-1.0	-1.0	0.0	-1.0	-1.0	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
193	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
194	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
195	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
204	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
208	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
214	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
217	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
245	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0
270	I	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	CF	-1.0	-1.0	-1.0	0.0	0.0	-1.0

- Vincoli nodi

NODI ALLA QUOTA 0 m

IDENTIFICAZIONE					RIGIDEZZE NODO ESTERNE						CARICHI NODALI CONCENTRATI					
Filo N.ro	Quo N.	D.Quo cm	P. sis	Codi	Tx (t/m)	Ty (t/m)	Tz (t/m)	Rx (t·m)	Ry (t·m)	Rz (t·m)	Fx (t)	Fy (t)	Fz (t)	Mx (t·m)	My (t·m)	Mz (t·m)
171	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
172	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
179	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
180	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
187	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
188	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
226	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
230	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
231	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000

NODI ALLA QUOTA 0 m

IDENTIFICAZIONE				RIGIDEZZE NODO ESTERNE							CARICHI NODALI CONCENTRATI					
Filo N.ro	Quo N.	D.Quo cm	P. sis	Co di	Tx (t/m)	Ty (t/m)	Tz (t/m)	Rx (t·m)	Ry (t·m)	Rz (t·m)	Fx (t)	Fy (t)	Fz (t)	Mx (t·m)	My (t·m)	Mz (t·m)
238	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
245	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
250	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
254	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
255	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
259	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
262	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
293	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
300	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
376	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
377	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
378	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
379	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
390	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
396	0	105	0	A	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000

- Combinazioni di carico

COMBINAZIONI CARICHI - S.L.V. - A1 / S.L.D.

DESCRIZIONI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PESO STRUTTURALE	1.30	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PERMAN.NON STRUTTURALE	1.30	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Var.Amb.affol.	1.50	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
Var.Nev.q<1000	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Var.Coperture	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Corr. Tors. dir. 0	0.00	1.00	-1.00	1.00	-1.00	1.00	-1.00	1.00	-1.00	-1.00	1.00	-1.00	1.00	-1.00	1.00
Corr. Tors. dir. 90	0.00	0.30	0.30	-0.30	-0.30	-0.30	-0.30	0.30	0.30	0.30	0.30	-0.30	-0.30	-0.30	-0.30
SISMA DIREZ. GRD 0	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
SISMA DIREZ. GRD 90	0.00	0.30	0.30	0.30	0.30	-0.30	-0.30	-0.30	-0.30	0.30	0.30	0.30	0.30	-0.30	-0.30

COMBINAZIONI CARICHI - S.L.V. - A1 / S.L.D.

DESCRIZIONI	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
PESO STRUTTURALE	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PERMAN.NON STRUTTURALE	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Var.Amb.affol.	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
Var.Nev.q<1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Var.Coperture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Corr. Tors. dir. 0	-1.00	1.00	0.30	-0.30	0.30	-0.30	0.30	-0.30	0.30	-0.30	-0.30	0.30	-0.30	0.30	-0.30
Corr. Tors. dir. 90	0.30	0.30	1.00	1.00	-1.00	-1.00	-1.00	-1.00	1.00	1.00	1.00	1.00	-1.00	-1.00	-1.00
SISMA DIREZ. GRD 0	-1.00	-1.00	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-0.30	-0.30	-0.30	-0.30	-0.30
SISMA DIREZ. GRD 90	-0.30	-0.30	1.00	1.00	1.00	1.00	-1.00	-1.00	-1.00	-1.00	1.00	1.00	1.00	1.00	-1.00

COMBINAZIONI CARICHI - S.L.V. - A1 / S.L.D.

DESCRIZIONI	31	32	33
PESO STRUTTURALE	1.00	1.00	1.00
PERMAN.NON STRUTTURALE	1.00	1.00	1.00
Var.Amb.affol.	0.60	0.60	0.60
Var.Nev.q<1000	0.00	0.00	0.00
Var.Coperture	0.00	0.00	0.00
Corr. Tors. dir. 0	0.30	-0.30	0.30
Corr. Tors. dir. 90	-1.00	1.00	1.00
SISMA DIREZ. GRD 0	-0.30	-0.30	-0.30
SISMA DIREZ. GRD 90	-1.00	-1.00	-1.00

- Armature elementi strutturali esistenti

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 3.6 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
79	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
80	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
81	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
82	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
83	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 3.6 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
84	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
85	Iniz.	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
86	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
88	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
89	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
90	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
91	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
92	Iniz.	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
93	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
94	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
95	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
96	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
97	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
98	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
99	Iniz.	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
101	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
103	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
104	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
106	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
107	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 3.6 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
108	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
109	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
110	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
112	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
114	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
115	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
116	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
117	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
118	Iniz.	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
119	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
120	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
121	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
122	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
123	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
124	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
125	Iniz.	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
192	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
193	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
194	Iniz.	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
195	Iniz.	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 3.6 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
	Finale	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
197	Iniz.	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
198	Iniz.	22	8	22	8	22	0	12	6	20	4	4	0.0	0.0							
	Mezz.																				
	Finale	22	8	22	8	22	0	12	6	20	4	4	0.0	0.0							
200	Iniz.	22	8	22	8	22	0	12	6	20	4	4	0.0	0.0							
	Mezz.																				
	Finale	22	8	22	8	22	0	12	6	20	4	4	0.0	0.0							
201	Iniz.	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
202	Iniz.	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
203	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
204	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
238	Iniz.	16	16	16	16	16	0	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	20	2	2	0.0	0.0							
262	Iniz.	16	16	16	16	16	0	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	20	2	2	0.0	0.0							
344	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
345	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
346	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
352	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
353	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
372	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
376	Iniz.	12	0	12	0	12	21	12	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	12	0	12	0	12	21	12	8	20	2	2	0.0	0.0							
377	Iniz.	12	0	12	0	12	21	12	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	12	0	12	0	12	21	12	8	20	2	2	0.0	0.0							
378	Iniz.	12	0	12	0	12	21	12	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	12	0	12	0	12	21	12	8	20	2	2	0.0	0.0							
379	Iniz.	12	0	12	0	12	21	12	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	12	0	12	0	12	21	12	8	20	2	2	0.0	0.0							
383	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 3.6 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
384	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
398	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
399	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
400	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
401	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							

DATI ARMATURE TRAVI - SEZIONE RETTANGOLARE - QUOTA: 3.6 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
24	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
52	Iniz.	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
54	Iniz.	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
55	Iniz.	12	2	24	6	24	2	8	6	10	2	4	0.0	0.0							
	Mezz.	12	0	6	8	24	2	8	6	20	2	4	0.0	0.0							
	Finale	12	2	24	6	24	2	8	6	10	2	4	0.0	0.0							
56	Iniz.	10	0	14	3	18	2	8	8	10	2	2	0.0	4.0							
	Mezz.	10	0	14	3	18	2	8	8	20	2	2	0.0	4.0							
	Finale	10	0	14	3	18	2	8	8	10	2	2	0.0	4.0							
60	Iniz.	12	2	24	6	24	2	8	6	10	2	4	0.0	0.0							
	Mezz.	12	0	6	8	24	2	8	6	20	2	4	0.0	0.0							
	Finale	12	2	24	6	24	2	8	6	10	2	4	0.0	0.0							
61	Iniz.	12	2	24	6	24	2	8	6	10	2	4	0.0	0.0							
	Mezz.	12	0	6	8	24	2	8	6	20	2	4	0.0	0.0							
	Finale	12	2	24	6	24	2	8	6	10	2	4	0.0	0.0							
62	Iniz.	12	2	24	6	24	2	8	6	10	2	4	0.0	0.0							
	Mezz.	12	0	6	8	24	2	8	6	20	2	4	0.0	0.0							
	Finale	12	2	24	6	24	2	8	6	10	2	4	0.0	0.0							
63	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
64	Iniz.	10	0	14	3	18	2	8	8	10	2	2	0.0	4.0							
	Mezz.	10	0	14	3	18	2	8	8	20	2	2	0.0	4.0							
	Finale	10	0	14	3	18	2	8	8	10	2	2	0.0	4.0							
65	Iniz.	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
66	Iniz.	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
68	Iniz.	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	4	0.0	0.0							

DATI ARMATURE TRAVI - SEZIONE RETTANGOLARE - QUOTA: 3.6 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
	Finale	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
69	Iniz.	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
81	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
82	Iniz.	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	0	22	8	22	2	8	6	20	2	4	0.0	0.0							
83	Iniz.	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
97	Iniz.	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
106	Iniz.	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
108	Iniz.	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
109	Iniz.	12	2	24	6	24	2	8	6	10	2	4	0.0	0.0							
	Mezz.	12	0	6	8	24	2	8	6	20	2	4	0.0	0.0							
	Finale	12	2	24	6	24	2	8	6	10	2	4	0.0	0.0							
110	Iniz.	10	0	14	3	18	2	8	8	10	2	2	0.0	4.0							
	Mezz.	10	0	14	3	18	2	8	8	20	2	2	0.0	4.0							
	Finale	10	0	14	3	18	2	8	8	10	2	2	0.0	4.0							
111	Iniz.	12	2	24	6	24	2	8	6	10	2	4	0.0	0.0							
	Mezz.	12	0	6	8	24	2	8	6	20	2	4	0.0	0.0							
	Finale	12	2	24	6	24	2	8	6	10	2	4	0.0	0.0							
112	Iniz.	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
113	Iniz.	10	0	14	3	18	2	8	8	10	2	2	0.0	4.0							
	Mezz.	10	0	14	3	18	2	8	8	20	2	2	0.0	4.0							
	Finale	10	0	14	3	18	2	8	8	10	2	2	0.0	4.0							
114	Iniz.	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
116	Iniz.	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
117	Iniz.	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
123	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
124	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
127	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
129	Iniz.	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	0	22	8	22	2	8	6	20	2	4	0.0	0.0							
130	Iniz.	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							

DATI ARMATURE TRAVI - SEZIONE RETTANGOLARE - QUOTA: 3.6 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
	Mezz.	10	0	14	8	20	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
135	Iniz.	12	2	24	6	24	2	8	6	10	2	4	0.0	0.0							
	Mezz.	12	0	6	8	24	2	8	6	20	2	4	0.0	0.0							
	Finale	12	2	24	6	24	2	8	6	10	2	4	0.0	0.0							
136	Iniz.	12	2	24	6	24	2	8	6	10	2	4	0.0	0.0							
	Mezz.	12	0	6	8	24	2	8	6	20	2	4	0.0	0.0							
	Finale	12	2	24	6	24	2	8	6	10	2	4	0.0	0.0							
137	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
139	Iniz.	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
155	Iniz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
167	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
174	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
176	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
178	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
179	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
180	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
188	Iniz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
190	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
191	Iniz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
200	Iniz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
204	Iniz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
210	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
213	Iniz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
230	Iniz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							

DATI ARMATURE TRAVI - SEZIONE RETTANGOLARE - QUOTA: 3.6 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
231	Iniz.	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
233	Iniz.	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
235	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
257	Iniz.	10	0	22	8	22	2	8	6	20	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
258	Iniz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
259	Iniz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
261	Iniz.	10	0	22	8	22	2	8	6	20	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
262	Iniz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
263	Iniz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
265	Iniz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
281	Iniz.	8	4	22	8	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	8	4	22	8	22	2	8	6	10	2	4	0.0	0.0							
	Finale	8	0	14	8	22	2	8	6	10	2	4	0.0	0.0							
293	Iniz.	8	4	22	8	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	8	4	22	8	22	2	8	6	10	2	4	0.0	0.0							
	Finale	8	0	14	8	22	2	8	6	10	2	4	0.0	0.0							

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 4.53 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
79	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
80	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
81	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
82	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
83	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
84	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
85	Iniz.	22	7	22	7	22	0	12	6	10	2	2	0.0	0.0							

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 4.53 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
	Mezz.																				
	Finale	22	7	22	7	22	0	12	6	10	2	2	0.0	0.0							
86	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
88	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
89	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
90	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
91	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
92	Iniz.	22	7	22	7	22	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	7	22	7	22	0	12	6	10	2	2	0.0	0.0							
93	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
94	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
95	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
96	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
97	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
98	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
99	Iniz.	22	7	22	7	22	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	7	22	7	22	0	12	6	10	2	2	0.0	0.0							
101	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
103	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
104	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
106	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
107	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
108	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 4.53 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
109	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
110	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
112	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
114	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
115	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
116	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
117	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
118	Iniz.	22	7	22	7	22	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	7	22	7	22	0	12	6	10	2	2	0.0	0.0							
119	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
120	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
121	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
122	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
123	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
124	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
125	Iniz.	22	7	22	7	22	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	7	22	7	22	0	12	6	10	2	2	0.0	0.0							
192	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
193	Iniz.	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
194	Iniz.	22	0	14	0	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	10	2	2	0.0	0.0							
195	Iniz.	22	0	14	0	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	10	2	2	0.0	0.0							
197	Iniz.	22	0	14	0	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	10	2	2	0.0	0.0							

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 4.53 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
198	Iniz.	22	8	22	8	22	0	12	12	4	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	8	22	8	22	0	12	12	4	2	2	0.0	0.0							
200	Iniz.	22	8	22	8	22	0	12	12	4	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	8	22	8	22	0	12	12	4	2	2	0.0	0.0							
201	Iniz.	22	0	14	0	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	10	2	2	0.0	0.0							
202	Iniz.	22	0	14	0	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	10	2	2	0.0	0.0							
203	Iniz.	22	0	14	0	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	2	14	2	14	0	12	6	10	2	2	0.0	0.0							
204	Iniz.	22	0	14	0	14	0	12	6	10	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	10	2	2	0.0	0.0							
238	Iniz.	16	27	16	27	16	0	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	27	16	27	16	0	16	8	20	2	2	0.0	0.0							
262	Iniz.	16	27	16	27	16	0	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	27	16	27	16	0	16	8	20	2	2	0.0	0.0							
344	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
345	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
346	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
347	Iniz.	16	0	16	0	16	10	16	8	14	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	10	16	8	14	2	2	0.0	0.0							
352	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
353	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
372	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
376	Iniz.	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
377	Iniz.	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
378	Iniz.	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
379	Iniz.	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
383	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 4.53 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
384	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
400	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
401	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							

DATI ARMATURE TRAVI - SEZIONE RETTANGOLARE - QUOTA: 4.53 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
4	Iniz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
7	Iniz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
10	Iniz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
13	Iniz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
14	Iniz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
15	Iniz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	30	2	2	0.0	0.0							
27	Iniz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Mezz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Finale	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
29	Iniz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Mezz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Finale	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
44	Iniz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Mezz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Finale	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							

DATI ARMATURE TRAVI - SEZIONE A 'T' - QUOTA: 4.53 m

ASTE IN C.A. CON SEZIONE A 'T'

IDENTIFICATI		ARMATURE DI INPUT												AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFerr InfSx	NFerr InfCe	NFerr InfDx	FiInf mm	NFerr Paret	FiPar mm	FiSta mm	PsSta cm	Brac Y	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
1	Iniz.	16	6	22	0	2	0	10	0	12	12	10	2	0.0	0.0							
	Mezz.	16	6	22	0	2	0	10	0	12	12	20	2	0.0	0.0							
	Final	16	6	22	0	2	0	10	0	12	8	20	2	0.0	0.0							
2	Iniz.	16	6	22	0	2	0	10	0	12	12	10	2	0.0	0.0							
	Mezz.	16	6	22	0	2	0	10	0	12	12	20	2	0.0	0.0							
	Final	16	6	22	0	2	0	10	0	12	8	20	2	0.0	0.0							
3	Iniz.	16	6	22	0	2	0	10	0	12	12	10	2	0.0	0.0							
	Mezz.	16	6	22	0	2	0	10	0	12	12	20	2	0.0	0.0							
	Final	16	6	22	0	2	0	10	0	12	8	20	2	0.0	0.0							
5	Iniz.	16	6	22	0	2	0	10	0	12	12	10	2	0.0	0.0							
	Mezz.	16	6	22	0	2	0	10	0	12	12	20	2	0.0	0.0							
	Final	16	6	22	0	2	0	10	0	12	8	20	2	0.0	0.0							
6	Iniz.	16	6	22	0	2	0	10	0	12	12	10	2	0.0	0.0							
	Mezz.	16	6	22	0	2	0	10	0	12	12	20	2	0.0	0.0							

DATI ARMATURE TRAVI - SEZIONE A 'T' - QUOTA: 4.53 m

ASTE IN C.A. CON SEZIONE A 'T'

IDENTIFICATI		ARMATURE DI INPUT												AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFerr InfSx	NFerr InfCe	NFerr InfDx	FiInf mm	NFerr Paret	FiPar mm	FiSta mm	PsSta cm	Brac Y	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
	Final	16	6	22	0	2	0	10	0	12	8	20	2	0.0	0.0							
8	Iniz.	16	6	22	0	2	0	10	0	12	12	10	2	0.0	0.0							
	Mezz.	16	6	22	0	2	0	10	0	12	12	20	2	0.0	0.0							
	Final	16	6	22	0	2	0	10	0	12	8	20	2	0.0	0.0							
12	Iniz.	16	6	22	0	2	0	10	0	12	12	10	2	0.0	0.0							
	Mezz.	16	6	22	0	2	0	10	0	12	12	20	2	0.0	0.0							
	Final	16	6	22	0	2	0	10	0	12	8	20	2	0.0	0.0							

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 7.05 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
79	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
80	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
81	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
82	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
83	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
84	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
85	Iniz.	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
86	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
88	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
89	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
90	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
91	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
92	Iniz.	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
93	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
94	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
95	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 7.05 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
96	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
97	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
98	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
99	Iniz.	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
101	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
103	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
104	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
106	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
107	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
108	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
109	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
110	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
112	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
114	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
115	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
116	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
117	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
118	Iniz.	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
119	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
120	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 7.05 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
121	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
122	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
123	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
124	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
125	Iniz.	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	22	2	22	0	12	6	20	4	4	0.0	0.0							
192	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
193	Iniz.	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	4	0.0	0.0							
194	Iniz.	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
195	Iniz.	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
197	Iniz.	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
201	Iniz.	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
202	Iniz.	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	2	6	2	6	0	12	6	20	2	4	0.0	0.0							
203	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
204	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
238	Iniz.	16	16	16	16	16	0	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	20	2	2	0.0	0.0							
262	Iniz.	16	16	16	16	16	0	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	20	2	2	0.0	0.0							
344	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
345	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
346	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
347	Iniz.	16	0	16	0	16	10	16	8	14	2	2	0.0	0.0							
	Mezz.																				

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 7.05 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
	Finale	16	0	16	0	16	10	16	8	14	2	2	0.0	0.0							
352	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
353	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
372	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
376	Iniz.	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
377	Iniz.	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
378	Iniz.	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
379	Iniz.	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
383	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
384	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
400	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
401	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							

DATI ARMATURE TRAVI - SEZIONE RETTANGOLARE - QUOTA: 7.05 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
24	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
52	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
53	Iniz.	10	0	14	4	22	1	22	8	10	2	4	19.0	9.4							
	Mezz.	10	0	14	4	22	1	22	8	20	2	4	19.0	6.3							
	Finale	10	0	14	4	22	1	22	8	20	2	4	19.0	6.3							
54	Iniz.	10	2	20	4	22	2	12	6	10	2	4	0.0	6.3							
	Mezz.	10	0	20	4	22	2	12	6	20	2	4	0.0	12.6							
	Finale	10	2	20	4	22	2	22	6	10	2	4	11.4	6.3							
55	Iniz.	10	2	20	2	20	2	12	6	10	2	4	0.0	15.2							
	Mezz.	10	0	6	4	20	2	12	6	20	2	4	0.0	15.2							
	Finale	10	2	20	2	20	2	12	6	10	2	4	0.0	15.2							
56	Iniz.	10	0	14	2	18	4	12	8	20	2	4	0.0	14.1							
	Mezz.	10	0	14	2	18	4	12	8	30	2	4	0.0	14.1							
	Finale	10	0	14	2	18	4	12	8	20	2	4	0.0	14.1							
60	Iniz.	10	2	22	6	22	2	12	6	10	2	4	0.0	0.0							
	Mezz.	10	0	6	8	22	2	12	6	20	2	4	0.0	0.0							
	Finale	10	2	22	6	22	2	12	6	10	2	4	0.0	0.0							

DATI ARMATURE TRAVI - SEZIONE RETTANGOLARE - QUOTA: 7.05 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
61	Iniz.	10	2	20	2	20	2	12	6	10	2	4	0.0	15.2							
	Mezz.	10	0	6	4	20	2	12	6	20	2	4	0.0	15.2							
	Finale	10	2	20	2	20	2	12	6	10	2	4	0.0	15.2							
62	Iniz.	10	2	20	2	20	2	12	6	10	2	4	0.0	15.2							
	Mezz.	10	0	6	4	20	2	12	6	20	2	4	0.0	15.2							
	Finale	10	2	20	2	20	2	12	6	10	2	4	0.0	15.2							
63	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
64	Iniz.	10	0	14	3	18	2	8	8	10	2	2	0.0	4.0							
	Mezz.	10	0	14	3	18	2	8	8	20	2	2	0.0	4.0							
	Finale	10	0	14	3	18	2	8	8	10	2	2	0.0	4.0							
65	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
66	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
67	Iniz.	10	0	14	4	22	1	22	8	10	2	4	19.0	9.4							
	Mezz.	10	0	14	4	22	1	22	8	20	2	4	19.0	6.3							
	Finale	10	0	14	4	22	1	22	8	20	2	4	19.0	6.3							
68	Iniz.	10	2	20	4	22	2	12	6	10	2	4	0.0	6.3							
	Mezz.	10	0	20	4	22	2	12	6	20	2	4	0.0	12.6							
	Finale	10	2	20	4	22	2	22	6	10	2	4	11.4	6.3							
69	Iniz.	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
78	Iniz.	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
81	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
82	Iniz.	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
83	Iniz.	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
97	Iniz.	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
98	Iniz.	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
106	Iniz.	10	0	14	8	22	4	10	10	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	22	4	10	8	20	2	2	0.0	0.0							
	Finale	10	0	14	8	22	4	10	10	10	2	2	0.0	0.0							
107	Iniz.	10	6	22	2	22	0	10	8	10	2	2	0.0	0.0							
	Mezz.	10	6	22	2	22	0	10	8	30	2	2	0.0	0.0							
	Finale	10	6	22	2	22	0	10	8	30	2	2	0.0	0.0							
108	Iniz.	10	0	14	8	22	4	10	8	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	22	4	10	8	20	2	2	0.0	0.0							
	Finale	10	6	22	8	22	4	10	8	10	2	2	0.0	0.0							
109	Iniz.	10	2	20	2	20	2	12	6	10	2	4	0.0	15.2							
	Mezz.	10	0	6	4	20	2	12	6	20	2	4	0.0	15.2							
	Finale	10	2	20	2	20	2	12	6	10	2	4	0.0	15.2							
110	Iniz.	10	0	14	2	18	4	12	8	20	2	4	0.0	14.1							
	Mezz.	10	0	14	2	18	4	12	8	30	2	4	0.0	14.1							

DATI ARMATURE TRAVI - SEZIONE RETTANGOLARE - QUOTA: 7.05 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
	Finale	10	0	14	2	18	4	12	8	20	2	4	0.0	14.1							
111	Iniz.	10	2	22	6	22	2	12	6	10	2	4	0.0	0.0							
	Mezz.	10	0	6	8	22	2	12	6	20	2	4	0.0	0.0							
	Finale	10	2	22	6	22	2	12	6	10	2	4	0.0	0.0							
112	Iniz.	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
113	Iniz.	10	0	14	3	18	2	8	8	10	2	2	0.0	4.0							
	Mezz.	10	0	14	3	18	2	8	8	20	2	2	0.0	4.0							
	Finale	10	0	14	3	18	2	8	8	10	2	2	0.0	4.0							
114	Iniz.	22	0	14	8	22	4	12	10	10	2	2	0.0	0.0							
	Mezz.	10	0	14	10	22	4	10	8	20	2	2	0.0	0.0							
	Finale	10	0	14	8	22	4	10	10	10	2	2	0.0	0.0							
115	Iniz.	10	6	22	2	22	0	10	8	10	2	2	0.0	0.0							
	Mezz.	10	6	22	2	22	0	10	8	30	2	2	0.0	0.0							
	Finale	10	6	22	2	22	0	10	8	30	2	2	0.0	0.0							
116	Iniz.	10	0	14	8	22	4	10	8	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	22	4	10	8	20	2	2	0.0	0.0							
	Finale	10	6	22	8	22	4	10	8	10	2	2	0.0	0.0							
117	Iniz.	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
123	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
124	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
127	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
129	Iniz.	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
130	Iniz.	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	20	6	20	2	8	6	10	2	4	0.0	0.0							
135	Iniz.	10	2	20	2	20	2	12	6	10	2	4	0.0	15.2							
	Mezz.	10	0	6	4	20	2	12	6	20	2	4	0.0	15.2							
	Finale	10	2	20	2	20	2	12	6	10	2	4	0.0	15.2							
136	Iniz.	10	2	20	2	20	2	12	6	10	2	4	0.0	15.2							
	Mezz.	10	0	6	4	20	2	12	6	20	2	4	0.0	15.2							
	Finale	10	2	20	2	20	2	12	6	10	2	4	0.0	15.2							
137	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
139	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
167	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
171	Iniz.	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
174	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
176	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							

DATI ARMATURE TRAVI - SEZIONE RETTANGOLARE - QUOTA: 7.05 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
178	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
179	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
180	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
183	Iniz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
186	Iniz.	32	10	32	10	32	4	10	8	10	2	2	0.0	0.0							
	Mezz.	32	10	32	10	32	4	10	8	10	2	2	0.0	0.0							
	Finale	32	10	32	10	32	4	10	8	10	2	2	0.0	0.0							
187	Iniz.	32	10	32	10	32	4	10	8	10	2	2	0.0	0.0							
	Mezz.	32	10	32	10	32	4	10	8	10	2	2	0.0	0.0							
	Finale	32	10	32	10	32	4	10	8	10	2	2	0.0	0.0							
188	Iniz.	32	10	32	10	32	4	10	8	10	2	2	0.0	0.0							
	Mezz.	32	10	32	10	32	4	10	8	10	2	2	0.0	0.0							
	Finale	32	10	32	10	32	4	10	8	10	2	2	0.0	0.0							
190	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
191	Iniz.	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
200	Iniz.	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
204	Iniz.	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
210	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
213	Iniz.	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
230	Iniz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Mezz.	10	0	14	8	22	2	8	6	20	2	4	0.0	0.0							
	Finale	10	2	22	6	22	2	8	6	10	2	4	0.0	0.0							
231	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
232	Iniz.	10	0	14	4	22	1	22	8	10	2	4	19.0	9.4							
	Mezz.	10	0	14	4	22	1	22	8	20	2	4	19.0	6.3							
	Finale	10	0	14	4	22	1	22	8	20	2	4	19.0	6.3							
233	Iniz.	10	2	20	4	22	2	12	6	10	2	4	0.0	6.3							
	Mezz.	10	0	20	4	22	2	12	6	20	2	4	0.0	12.6							
	Finale	10	2	20	4	22	2	22	6	10	2	4	11.4	6.3							
234	Iniz.	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
235	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							

DATI ARMATURE TRAVI - SEZIONE RETTANGOLARE - QUOTA: 7.05 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
236	Iniz.	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
237	Iniz.	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
242	Iniz.	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
	Mezz.	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
	Finale	8	0	14	1	12	0	12	8	30	2	2	0.0	0.0							
274	Iniz.	8	4	22	8	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	8	4	22	8	22	2	8	6	10	2	4	0.0	0.0							
	Finale	8	0	14	8	22	2	8	6	10	2	4	0.0	0.0							
282	Iniz.	8	4	22	8	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	8	4	22	8	22	2	8	6	10	2	4	0.0	0.0							
	Finale	8	0	14	8	22	2	8	6	10	2	4	0.0	0.0							

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 7.98 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
79	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
80	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
81	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
82	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
83	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
84	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
86	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
88	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
89	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
90	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
91	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
93	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
94	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
95	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 7.98 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
96	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
97	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
98	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
101	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
103	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
104	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
106	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
107	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
108	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
109	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
110	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
112	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
114	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
115	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
116	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
117	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
119	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
120	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
121	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 7.98 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
122	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
123	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
124	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
192	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
193	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
203	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
204	Iniz.	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	14	0	14	0	12	6	20	2	2	0.0	0.0							
238	Iniz.	16	27	16	27	16	0	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	27	16	27	16	0	16	8	20	2	2	0.0	0.0							
262	Iniz.	16	27	16	27	16	0	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	27	16	27	16	0	16	8	20	2	2	0.0	0.0							
344	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
345	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
346	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
347	Iniz.	16	0	16	0	16	10	16	8	14	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	10	16	8	14	2	2	0.0	0.0							
352	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
353	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
372	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
376	Iniz.	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
377	Iniz.	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
378	Iniz.	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
379	Iniz.	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	21	16	8	20	2	2	0.0	0.0							

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 7.98 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
383	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
384	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
400	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
401	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							

DATI ARMATURE TRAVI - SEZIONE RETTANGOLARE - QUOTA: 7.98 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
24	Iniz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Mezz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Finale	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
26	Iniz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Mezz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Finale	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
31	Iniz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Mezz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Finale	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 10.5 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
79	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
80	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
81	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
82	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
83	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
84	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
86	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
88	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
89	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
90	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 10.5 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
91	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
93	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
94	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
95	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
96	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
97	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
98	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
101	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
103	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
104	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
106	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
107	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
108	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
109	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
110	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
112	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
114	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
115	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
116	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 10.5 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
117	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
119	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
120	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
121	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
122	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
123	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
124	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
192	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
193	Iniz.	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	4	0.0	0.0							
203	Iniz.	22	0	22	0	22	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	2	0.0	0.0							
204	Iniz.	22	0	22	0	22	0	12	6	20	2	2	0.0	0.0							
	Mezz.																				
	Finale	22	0	22	0	22	0	12	6	20	2	2	0.0	0.0							
238	Iniz.	16	16	16	16	16	0	16	8	17	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	17	2	2	0.0	0.0							
262	Iniz.	16	16	16	16	16	0	16	8	17	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	17	2	2	0.0	0.0							
344	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
345	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
346	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
347	Iniz.	16	0	16	0	16	10	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	10	16	8	15	2	2	0.0	0.0							
352	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
353	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
372	Iniz.	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	16	16	16	16	0	16	8	15	2	2	0.0	0.0							

DATI ARMATURE PILASTRI - SEZIONE RETTANGOLARE - QUOTA: 10.5 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
376	Iniz.	16	0	16	0	16	21	16	8	16	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	21	16	8	16	2	2	0.0	0.0							
377	Iniz.	16	0	16	0	16	21	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	21	16	8	15	2	2	0.0	0.0							
378	Iniz.	16	0	16	0	16	21	16	8	16	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	21	16	8	16	2	2	0.0	0.0							
379	Iniz.	16	0	16	0	16	21	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	21	16	8	15	2	2	0.0	0.0							
383	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
384	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
400	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
401	Iniz.	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							
	Mezz.																				
	Finale	16	0	16	0	16	5	16	8	15	2	2	0.0	0.0							

DATI ARMATURE TRAVI - SEZIONE RETTANGOLARE - QUOTA: 10.5 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
24	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
42	Iniz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Mezz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Finale	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
47	Iniz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Mezz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Finale	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
48	Iniz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Mezz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Finale	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
55	Iniz.	10	2	20	2	20	2	8	6	10	2	4	0.0	15.2							
	Mezz.	10	0	20	4	20	2	8	6	20	2	4	0.0	15.2							
	Finale	10	2	20	2	20	2	8	6	10	2	4	0.0	15.2							
56	Iniz.	10	0	14	3	18	2	8	8	10	2	2	0.0	4.0							
	Mezz.	10	0	14	3	18	2	8	8	20	2	2	0.0	4.0							
	Finale	10	0	14	3	18	2	8	8	10	2	2	0.0	4.0							
60	Iniz.	10	2	20	2	20	2	8	6	10	2	4	0.0	15.2							
	Mezz.	10	0	20	4	20	2	8	6	20	2	4	0.0	15.2							
	Finale	10	2	20	2	20	2	8	6	10	2	4	0.0	15.2							
61	Iniz.	10	0	6	8	20	2	12	6	10	2	4	0.0	2.7							
	Mezz.	10	0	6	8	20	2	12	6	20	2	4	0.0	2.7							
	Finale	10	0	6	8	20	2	12	6	10	2	4	0.0	2.7							
62	Iniz.	10	0	6	8	20	2	12	6	10	2	4	0.0	2.7							
	Mezz.	10	0	6	8	20	2	12	6	20	2	4	0.0	2.7							
	Finale	10	0	6	8	20	2	12	6	10	2	4	0.0	2.7							
63	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							

DATI ARMATURE TRAVI - SEZIONE RETTANGOLARE - QUOTA: 10.5 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
64	Iniz.	10	0	14	2	18	4	12	8	20	2	4	0.0	14.1							
	Mezz.	10	0	14	2	18	4	12	8	30	2	4	0.0	14.1							
	Finale	10	0	14	2	18	4	12	8	20	2	4	0.0	14.1							
65	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
69	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
78	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
81	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
82	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
83	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
88	Iniz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Mezz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Finale	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
97	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
98	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
109	Iniz.	10	2	20	2	20	2	8	6	10	2	4	0.0	15.2							
	Mezz.	10	0	20	4	20	2	8	6	20	2	4	0.0	15.2							
	Finale	10	2	20	2	20	2	8	6	10	2	4	0.0	15.2							
110	Iniz.	10	0	14	3	18	2	8	8	10	2	2	0.0	4.0							
	Mezz.	10	0	14	3	18	2	8	8	20	2	2	0.0	4.0							
	Finale	10	0	14	3	18	2	8	8	10	2	2	0.0	4.0							
111	Iniz.	10	2	20	2	20	2	8	6	10	2	4	0.0	15.2							
	Mezz.	10	0	20	4	20	2	8	6	20	2	4	0.0	15.2							
	Finale	10	2	20	2	20	2	8	6	10	2	4	0.0	15.2							
112	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
113	Iniz.	10	0	14	2	18	4	12	8	20	2	4	0.0	14.1							
	Mezz.	10	0	14	2	18	4	12	8	30	2	4	0.0	14.1							
	Finale	10	0	14	2	18	4	12	8	20	2	4	0.0	14.1							
117	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
122	Iniz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Mezz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Finale	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
124	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
125	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
128	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							

DATI ARMATURE TRAVI - SEZIONE RETTANGOLARE - QUOTA: 10.5 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
133	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
134	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
139	Iniz.	10	0	6	8	20	2	12	6	10	2	4	0.0	2.7							
	Mezz.	10	0	6	8	20	2	12	6	20	2	4	0.0	2.7							
	Finale	10	0	6	8	20	2	12	6	10	2	4	0.0	2.7							
140	Iniz.	10	0	6	8	20	2	12	6	10	2	4	0.0	2.7							
	Mezz.	10	0	6	8	20	2	12	6	20	2	4	0.0	2.7							
	Finale	10	0	6	8	20	2	12	6	10	2	4	0.0	2.7							
141	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
143	Iniz.	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
	Mezz.	10	0	14	8	20	2	8	6	20	2	2	0.0	0.0							
	Finale	10	0	14	8	20	2	8	6	10	2	2	0.0	0.0							
171	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
178	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
180	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
182	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
183	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
184	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
187	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
190	Iniz.	32	10	32	10	32	4	10	8	10	2	2	0.0	0.0							
	Mezz.	32	10	32	10	32	4	10	8	10	2	2	0.0	0.0							
	Finale	32	10	32	10	32	4	10	8	10	2	2	0.0	0.0							
191	Iniz.	32	15	32	15	32	4	10	8	10	2	2	0.0	0.0							
	Mezz.	32	10	32	10	32	4	10	8	10	2	2	0.0	0.0							
	Finale	32	10	32	10	32	4	10	8	10	2	2	0.0	0.0							
192	Iniz.	32	10	32	10	32	4	10	8	10	2	2	0.0	0.0							
	Mezz.	32	10	32	10	32	4	10	8	10	2	2	0.0	0.0							
	Finale	32	10	32	10	32	4	10	8	10	2	2	0.0	0.0							
193	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
194	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
195	Iniz.	8	0	8	1	12	0	12	8	10	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	10	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	10	2	2	0.0	0.0							
204	Iniz.	8	0	8	1	12	0	12	8	10	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	10	2	2	0.0	0.0							

DATI ARMATURE TRAVI - SEZIONE RETTANGOLARE - QUOTA: 10.5 m

ASTE IN C.A. CON SEZIONE RETTATNGOLARE

IDENTIFICATIVO		ARMATURE DI INPUT											AGGIUNTIVE		RINFORZO IN FRP						
Asta Num.	Concio	FiSp mm	NFer Sup.	FiSu mm	NFer Inf.	FiIn mm	NFer Par.	FiPa mm	FiSt mm	PsSt cm	Brac DirX	Brac DirY	AfSup cmq	AfInf cmq	Mat. N.ro	Lung m	Rag. mm	Num Avv	Nod Con	Condiz. Ambient	SpSol cm
	Finale	8	0	8	1	12	0	12	8	10	2	2	0.0	0.0							
208	Iniz.	8	0	8	1	12	0	12	8	10	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	10	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	10	2	2	0.0	0.0							
214	Iniz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Mezz.	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
	Finale	8	2	8	2	8	0	12	8	30	2	2	0.0	3.1							
217	Iniz.	8	0	8	1	12	0	12	8	10	2	2	0.0	0.0							
	Mezz.	8	0	8	1	12	0	12	8	10	2	2	0.0	0.0							
	Finale	8	0	8	1	12	0	12	8	10	2	2	0.0	0.0							
241	Iniz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Mezz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Finale	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
242	Iniz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Mezz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Finale	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
243	Iniz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Mezz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Finale	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
245	Iniz.	8	4	22	8	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	8	4	14	8	22	2	8	6	10	2	4	0.0	0.0							
	Finale	8	0	14	8	22	2	8	6	10	2	4	0.0	0.0							
251	Iniz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Mezz.	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
	Finale	8	0	8	0	8	7	8	16	15	2	2	0.0	0.0							
270	Iniz.	8	4	22	8	22	2	8	6	10	2	4	0.0	0.0							
	Mezz.	8	4	14	8	22	2	8	6	10	2	4	0.0	0.0							
	Finale	8	0	14	8	22	2	8	6	10	2	4	0.0	0.0							

1.1.2. Output di calcolo

- Specifiche campi tabella di stampa

Si riporta appresso la spiegazione delle sigle usate nel tabulato di stampa delle forze di piano modali.

Massa eccitata : *Sommatoria delle masse efficaci, estesa a tutti i modi considerati ed espressa come forza peso*

Massa totale : *Massa sismica di tutti i piani espressa come forza peso*

Rapporto : *Rapporto tra Massa eccitata e Massa totale. Deve essere secondo la norma non inferiore a 0,85*

Modo : *Numero del modo di vibrazione*

Fattore Modale : *Coefficiente di partecipazione modale*

Fmod/Fmax : *Influenza percentuale del modo attuale rispetto a quello di massimo effetto*

Massa Mod. Eff. : *Massa modale efficace*

Piano : *Numero del piano sismico*

FX : *Forza di piano agente con direzione parallela alla direzione X del sistema di riferimento globale e applicata nell'origine delle coordinate*

FY : *Forza di piano agente con direzione parallela alla direzione Y del sistema di riferimento globale e applicata nell'origine delle coordinate*

Mt : *Momento torcente di piano rispetto all'asse Z del sistema di riferimento globale*

Mom.Ecc. 5% : *Momento torcente di piano rispetto all'asse Z del sistema di riferimento globale relativo ad una eccentricità accidentale pari al 5% della dimensione massima del piano in direzione ortogonale alla direzione del sisma. Se in questa colonna non è stampato nulla l'effetto torsionale accidentale è tenuto in conto incrementando le sollecitazioni di verifica con il fattore delta (vedi punto 4.5.2)*

Si riporta appresso la spiegazione delle sigle usate nel tabulato di stampa: BARICENTRI MASSE E RIGIDEZZE

PIANO : *Numero del piano sismico*

QUOTA : *Altezza del piano dallo spiccato di fondazione*

PESO : *Peso sismico di piano (peso proprio, carichi permanenti e aliquota dei sovraccarichi variabili)*

XG : *Ascissa del baricentro delle masse rispetto all'origine del sistema di riferimento globale*

YG : *Ordinata del baricentro delle masse rispetto all'origine del sistema di riferimento globale*

XR : *Ascissa del baricentro delle rigidezze rispetto all'origine del sistema di riferimento globale*

YR : *Ordinata del baricentro delle rigidezze rispetto all'origine del sistema di riferimento globale*

DX : *Scostamento in ascissa del baricentro delle rigidezze rispetto a quello delle masse (XR – XG)*

DY : *Scostamento in ordinata del baricentro delle rigidezze rispetto a quello delle masse (YR – YG)*

Si riporta appresso la spiegazione delle sigle usate nel tabulato di stampa: VARIAZIONI MASSE E RIGIDEZZE DI PIANO

PIANO : *Numero del piano sismico*

QUOTA : *Altezza del piano dallo spiccato di fondazione*

PESO : *Peso sismico di piano (peso proprio, carichi permanenti e aliquota dei sovraccarichi variabili)*

Variaz. : *Variazione percentuale del peso sismico di piano rispetto al piano precedente*

Tagliante : *Tagliante di piano*

Spost. : *Spostamento elastico di piano calcolato dal tagliante*

Klat. : *Rigidezza traslante di piano*

Variaz. : *Variazione percentuale della rigidezza traslante di piano rispetto al piano precedente*

Teta : *Fattore definito dalla formula 7.3.2 del DM 2008. Se Teta è compreso fra 0,1 e 0,2 gli effetti della non linearità geometrica sono tenuti in conto incrementando gli effetti dell'azione sismica orizzontale di un fattore pari a 1/(1-Teta)*

Si riporta appresso la spiegazione delle sigle usate nelle tabelle di verifica aste in calcestruzzo per gli stati limite ultimi.

Filo Iniz./Fin. : *Sulla prima riga numero del filo del nodo iniziale, sulla seconda quello del nodo finale*

Cotg Θ : *Cotangente Angolo del puntone compresso*

Quota : *Sulla prima riga quota del nodo iniziale, sulla seconda quota del nodo finale*

SgmT : *Pressione sul terreno per le travi di fondazione*

AmpC : *Coefficiente di amplificazione dei carichi per le travi di elevazione*

N/Nc : *Percentuale della resistenza massima a compressione della sezione di solo calcestruzzo*

Tratto : *Se una trave è suddivisa in più tratti sulla prima riga è riportato il numero del tratto, sulla terza il numero di suddivisioni della trave*

Sez B/H : *Sulla prima riga numero della sezione nell'archivio, sulla seconda base della sezione, sulla terza altezza. Per sezioni a T è riportato l'ingombro massimo della sezione*

Concio : *Numero del concio*

Co Nr : *Numero della combinazione e in sequenza sollecitazioni ultime di calcolo che forniscono la massima deformazione nell'acciaio e nel calcestruzzo per la verifica a flessione*

M Exd : *Momento ultimo di calcolo asse vettore X (per le travi incrementato dalla traslazione del diagramma del momento flettente)*

M Eyd : *Momento ultimo di calcolo asse vettore Y*

N Ed : *Sforzo normale ultimo di calcolo*

x / d : *Rapporto fra la posizione dell'asse neutro e l'altezza utile della sezione moltiplicato per 100*

ef% ec% : *deformazioni massime nell'acciaio e nel calcestruzzo moltiplicate per 10.000. Valore limite per l'acciaio 100 (1%), valore limite nel calcestruzzo 35 (0,35%)*

Area : *Area del ferro in centimetri quadri; per le travi rispettivamente superiore ed inferiore, per i pilastri armature lungo la base e l'altezza della sezione*

Co Nr : *Numero della combinazione e in sequenza sollecitazioni ultime di calcolo che forniscono la minore sicurezza per le azioni taglianti e torcenti*

V Exd : *Taglio ultimo di calcolo in direzione X*

V Eyd : *Taglio ultimo di calcolo in direzione Y*

T Ed : *Momento torcente ultimo di calcolo*

V Rxd : *Taglio resistente ultimo delle staffe in direzione X*

V Ryd : *Taglio resistente ultimo delle staffe in direzione Y*

T Rd : *Momento torcente resistente ultimo delle staffe*

T Rld : *Momento torcente resistente ultimo dell'armatura longitudinale*

Coe Cls : *Coefficiente per il controllo di sicurezza del calcestruzzo alle azioni taglianti e torcenti moltiplicato per 100; la sezione è verificata se detto valore e minore o uguale a 100*

Coe Staf : *Coefficiente per il controllo di sicurezza delle staffe alle azioni taglianti e torcenti moltiplicato per 100; la sezione è verificata se detto valore e minore o uguale a 100*

Alon : *Armatura longitudinale a torsione (nelle travi rettangolari per le quali è stata effettuata la verifica a momento My in questo dato viene stampata anche l'armatura flessionale dei lati verticali)*

Staffe : *Passo staffe e lunghezza del tratto da armare*

st : *Pressione di contatto sul terreno in Kg/cmq calcolata con i valori caratteristici delle azioni assumendo i coefficienti gamma pari ad uno. Nel caso di analisi sismica dinamica il valore dello spostamento sismico da combinare per il calcolo della pressione di contatto è ottenuto come la radice quadrata della somma dei quadrati dei singoli spostamenti modali.*

Ac : *Coefficiente di amplificazione dei carichi statici per tenere in conto della verifica locale dell'asta a sisma verticale. Sostituisce il dato* s_t *per le aste di elevazione*

Si riporta appresso la spiegazione delle sigle usate nella tabella di verifica aste in cls per le quali è necessario effettuare la verifica di stabilità per elementi snelli. Le eccentricità aggiuntive sono state tenute in conto nel progetto delle armature in fase di verifica per le varie combinazioni di calcolo.

Asta 3D : *Numero dell'asta spaziale*

Filo Iniz : *Numero del filo del nodo iniziale*

Quota Iniz : *Quota del nodo iniziale*

Filo Fina. : *Numero del filo del nodo finale*

Quota Iniz. : *Quota del nodo finale*

Lambda Eleme. : *Lambda dell'elemento strutturale*

Lambda Minimo : *Lambda minimo di controllo; se lambda dell'elemento strutturale supera lambda minimo di controllo si attiva la verifica di instabilità; valore calcolato come da formula 5.13N dell'eurocodice 2 (punto 5.8.3.1) o anche 4.1.33 del DM2008.*

Sf. Nor. : *Sforzo normale di calcolo*

Ecc. E X/Y : *Eccentricità equivalente rispetto all'asse X e Y calcolata come da formula 5.32 dell'Eurocodice 2 (punto 5.8.8.2(2)).*

Ecc. A X/Y : *Eccentricità aggiuntiva dovuta alle imperfezioni rispetto all'asse X e Y calcolata come da formula 5.2 dell'Eurocodice 2 (punto 5.2(7 a)).*

Ecc. 2 X/Y : *Eccentricità del secondo ordine rispetto all'asse X e Y calcolata dalle curvature della sezione; come da formula 5.33 dell'Eurocodice 2 (punto 5.8.8.2(3)).*

Si riporta appresso la spiegazione delle sigle usate nelle tabelle di verifica aste in cls per gli stati limiti di esercizio.

Filo : *Sulla prima riga numero del filo del nodo iniziale, sulla seconda quello del nodo finale*
Quota : *Sulla prima riga quota del nodo iniziale, sulla seconda quota del nodo finale*
Tratto : *Se una trave è suddivisa in più tratti sulla prima riga è riportato il numero del tratto, sulla terza il numero di suddivisioni della trave*
Com Cari : *Indicatore della matrice di combinazione; la prima riga individua la matrice delle combinazioni rare, la seconda la matrice delle combinazioni frequenti, la terza quella permanenti. Questo indicatore vale sia per la verifica a fessurazione che per il calcolo delle frecce*
Fessu : *Fessura limite e fessura di calcolo espressa in mm; se la trave non risulta fessurata l'ampiezza di calcolo sarà nulla*
Dist mm : *Distanza fra le fessure*
Concio : *Numero del concio in cui si è avuta la massima fessura*
Combin : *Numero della combinazione ed in sequenza sollecitazioni per cui si è avuta la massima fessura*
Mf X : *Momento flettente asse vettore X*
Mf Y : *Momento flettente asse vettore Y*
N : *Sforzo normale*
Frecce : *Freccia limite e freccia massima di calcolo*
Combin : *Numero della combinazione che ha prodotto la freccia massima*
Com Cari : *Indicatore della matrice di combinazione; la prima riga individua la matrice delle combinazioni rare per la verifica della tensione sul calcestruzzo, la seconda la matrice delle combinazioni rare per la verifica della tensione sull'acciaio, la terza la matrice delle combinazioni permanenti per la verifica della tensione sul calcestruzzo*
σ_{lim} : *Valore della tensione limite in Kg/cmq*
σ_{cal} : *Valore della tensione di calcolo in Kg/cmq*
Concio : *Numero del concio in cui si è avuta la massima tensione*
Combin : *Numero della combinazione ed in sequenza sollecitazioni per cui si è avuta la massima tensione*
Mf X : *Momento flettente asse vettore X*
Mf Y : *Momento flettente asse vettore Y*
N : *Sforzo normale*

- Caratteristiche dinamiche della struttura

PULSAZIONI E MODI DI VIBRAZIONE

Modo N.ro	Pulsazione (rad/sec)	Periodo (sec)	Smorz Mod(%)	Sd/g SLO	Sd/g SLD	Sd/g SLV X	Sd/g SLV Y	Sd/g SLC X	Sd/g SLC Y	Piano N.ro	X (m)	Y (m)	Rot (rad)
1	25.979	0.24185	5.0	0.159	0.198	0.453	0.453			1	0.000015	-.003525	0.000249
										2	0.000021	-.008615	0.000643
										3	-.000019	-.013348	0.000996
2	33.719	0.18634	5.0	0.159	0.198	0.453	0.453			1	-.000041	0.005669	-.000101
										2	-.000098	0.017988	-.000287
										3	-.000114	0.031416	-.000492
3	34.831	0.18039	5.0	0.159	0.198	0.453	0.453			1	0.005120	0.000040	-.000001
										2	0.013680	0.000151	-.000004
										3	0.021381	0.000343	-.000010
4	91.102	0.06897	5.0	0.119	0.145	0.321	0.321			1	-.000643	-.007157	0.000628
										2	-.000450	-.002234	0.000334
										3	0.000695	0.010235	-.000976
5	111.945	0.05613	5.0	0.109	0.133	0.297	0.297			1	0.014326	0.006153	-.000134
										2	0.011511	0.005858	-.000074
										3	-.016024	-.004820	0.000036
6	114.212	0.05501	5.0	0.108	0.131	0.295	0.295			1	-.004203	0.021595	-.000529
										2	-.003573	0.020706	-.000329
										3	0.004872	-.018349	0.000301
7	143.888	0.04367	5.0	0.099	0.121	0.273	0.273			1	-.000102	-.002735	0.000704
										2	0.000665	0.008709	-.000508
										3	-.000433	-.008116	0.000526
8	179.537	0.03500	5.0	0.092	0.112	0.256	0.256			1	0.019722	0.001350	0.000010
										2	-.012619	-.001691	0.000029
										3	0.007110	0.000626	-.000008
9	191.014	0.03289	5.0	0.090	0.110	0.252	0.252			1	-.001741	0.029268	-.000532
										2	0.000753	-.020685	0.000424
										3	-.000434	0.008574	-.000204

FATTORI E FORZE DI PIANO MODALI S.L.O.

SISMA DIREZIONE: 0°

Massa eccitata (t): 4856.63 Massa totale (t): 4856.63 Rapporto:1

Modo N.ro	Fattore Modale	Fmod/Fmax (%)	Massa Mod Eff. (t)	Piano N.ro	FX (t)	FY (t)	Mt (t*m)	Mom.Ecc. 5% (t*m)
1	0.130	0.21	0.02	1	0.00	0.07	3.66	239.66
				2	0.01	0.38	14.68	610.40
				3	0.00	0.16	7.95	567.80
2	0.460	0.73	0.21	1	0.00	-0.38	3.14	
				2	0.02	-1.50	5.49	
				3	0.01	-2.03	13.66	
3	62.841	100.00	3948.99	1	79.82	0.32	-52.95	
				2	277.36	1.01	25.05	
				3	270.76	1.81	-49.98	
4	1.592	2.53	2.53	1	0.31	-2.17	-86.70	
				2	0.15	-2.68	-77.07	
				3	-0.15	2.09	71.36	
5	25.505	40.59	650.52	1	62.31	13.17	-221.75	
				2	64.66	21.48	15.26	
				3	-56.28	-14.48	39.10	
6	7.226	11.50	52.21	1	4.71	-11.37	214.31	
				2	5.75	-18.40	67.05	
				3	-4.83	12.33	-89.01	
7	0.198	0.31	0.04	1	0.02	-0.41	-10.72	
				2	-0.02	0.21	10.32	
				3	0.01	-0.05	-3.96	
8	14.176	22.56	200.96	1	39.99	3.23	-1.51	
				2	-33.27	-2.34	7.22	
				3	11.71	0.77	-4.40	
9	1.075	1.71	1.15	1	0.21	-2.56	22.01	
				2	-0.16	1.77	-20.53	
				3	0.05	-0.57	7.53	

FATTORI E FORZE DI PIANO MODALI S.L.D.

SISMA DIREZIONE: 0°

Massa eccitata (t): 4856.63 Massa totale (t): 4856.63 Rapporto:1

Modo N.ro	Fattore Modale	Fmod/Fmax (%)	Massa Mod Eff. (t)	Piano N.ro	FX (t)	FY (t)	Mt (t*m)	Mom.Ecc. 5% (t*m)
1	0.130	0.21	0.02	1	-0.01	0.09	4.56	298.80
				2	0.01	0.48	18.30	761.02
				3	0.00	0.20	9.91	707.91
2	0.460	0.73	0.21	1	0.00	-0.47	3.92	
				2	0.03	-1.87	6.85	
				3	0.02	-2.53	17.04	
3	62.841	100.00	3948.99	1	99.52	0.39	-66.02	
				2	345.79	1.25	31.23	
				3	337.56	2.26	-62.32	
4	1.592	2.53	2.53	1	0.37	-2.64	-105.47	
				2	0.18	-3.26	-93.76	
				3	-0.18	2.55	86.82	
5	25.505	40.59	650.52	1	76.00	16.06	-270.47	
				2	78.86	26.20	18.62	
				3	-68.64	-17.67	47.69	

FATTORI E FORZE DI PIANO MODALI S.L.D.

S I S M A D I R E Z I O N E : 0°

Massa eccitata (t): 4856.63 Massa totale (t): 4856.63 Rapporto:1

Modo N.ro	Fattore Modale	Fmod/Fmax (%)	Massa Mod Eff. (t)	Piano N.ro	FX (t)	FY (t)	Mt (t*m)	Mom.Ecc. 5% (t*m)
6	7.226	11.50	52.21	1	5.74	-13.88	261.46	
				2	7.01	-22.45	81.80	
				3	-5.89	15.04	-108.59	
7	0.198	0.31	0.04	1	0.02	-0.50	-13.11	
				2	-0.03	0.26	12.62	
				3	0.01	-0.06	-4.84	
8	14.176	22.56	200.96	1	49.04	3.96	-1.86	
				2	-40.80	-2.87	8.85	
				3	14.36	0.95	-5.39	
9	1.075	1.71	1.15	1	0.26	-3.14	27.01	
				2	-0.20	2.17	-25.19	
				3	0.07	-0.69	9.24	

FATTORI E FORZE DI PIANO MODALI S.L.V.

S I S M A D I R E Z I O N E : 0°

Massa eccitata (t): 4856.63 Massa totale (t): 4856.63 Rapporto:1

Modo N.ro	Fattore Modale	Fmod/Fmax (%)	Massa Mod Eff. (t)	Piano N.ro	FX (t)	FY (t)	Mt (t*m)	Mom.Ecc. 5% (t*m)
1	0.130	0.21	0.02	1	-0.01	0.21	10.43	683.24
				2	0.02	1.09	41.84	1740.16
				3	0.00	0.45	22.66	1618.72
2	0.460	0.73	0.21	1	-0.01	-1.08	8.96	
				2	0.06	-4.27	15.65	
				3	0.04	-5.77	38.95	
3	62.841	100.00	3948.99	1	227.56	0.90	-150.96	
				2	790.70	2.87	71.41	
				3	771.88	5.16	-142.50	
4	1.592	2.53	2.53	1	0.82	-5.87	-233.99	
				2	0.40	-7.22	-207.99	
				3	-0.41	5.65	192.60	
5	25.505	40.59	650.52	1	170.09	35.95	-605.31	
				2	176.49	58.63	41.66	
				3	-153.61	-39.53	106.74	
6	7.226	11.50	52.21	1	12.87	-31.08	585.62	
				2	15.70	-50.28	183.22	
				3	-13.19	33.70	-243.23	
7	0.198	0.31	0.04	1	0.05	-1.14	-29.64	
				2	-0.06	0.58	28.53	
				3	0.03	-0.14	-10.95	
8	14.176	22.56	200.96	1	111.78	9.02	-4.23	
				2	-93.00	-6.54	20.17	
				3	32.74	2.16	-12.29	
9	1.075	1.71	1.15	1	0.60	-7.18	61.69	
				2	-0.46	4.95	-57.55	
				3	0.15	-1.59	21.11	

FATTORI E FORZE DI PIANO MODALI S.L.O.

S I S M A D I R E Z I O N E : 90°

Massa eccitata (t): 4856.63 Massa totale (t): 4856.63 Rapporto:.99

Modo N.ro	Fattore Modale	Fmod/Fmax (%)	Massa Mod Eff. (t)	Piano N.ro	FX (t)	FY (t)	Mt (t*m)	Mom.Ecc. 5% (t*m)
1	29.553	55.39	873.37	1	-1.02	16.43	831.54	293.75
				2	1.37	86.64	3334.37	748.17
				3	0.26	35.81	1806.15	695.95
2	53.357	100.00	2846.94	1	0.29	44.02	-364.71	
				2	-2.63	173.67	-636.96	
				3	-1.56	235.00	-1585.16	
3	0.313	0.59	0.10	1	0.40	0.00	-0.26	
				2	1.38	0.01	0.12	
				3	1.35	0.01	-0.25	
4	14.551	27.27	211.73	1	-2.79	19.87	792.50	
				2	-1.36	24.47	704.45	
				3	1.39	-19.15	-652.31	
5	7.276	13.64	52.94	1	17.78	3.76	-63.26	
				2	18.45	6.13	4.35	
				3	-16.05	-4.13	11.16	
6	22.398	41.98	501.67	1	-14.59	35.25	-664.31	
				2	-17.81	57.03	-207.84	
				3	14.96	-38.22	275.91	
7	13.065	24.49	170.70	1	-1.08	27.23	707.59	
				2	1.48	-13.83	-681.02	
				3	-0.65	3.43	261.33	
8	1.277	2.39	1.63	1	3.60	0.29	-0.14	
				2	-3.00	-0.21	0.65	
				3	1.06	0.07	-0.40	
9	14.056	26.34	197.56	1	-2.78	33.49	-287.83	
				2	2.14	-23.11	268.51	
				3	-0.72	7.40	-98.49	

FATTORI E FORZE DI PIANO MODALI S.L.D.

S I S M A D I R E Z I O N E : 90°

Massa eccitata (t): 4856.63 Massa totale (t): 4856.63 Rapporto:.99

Modo N.ro	Fattore Modale	Fmod/Fmax (%)	Massa Mod Eff. (t)	Piano N.ro	FX (t)	FY (t)	Mt (t*m)	Mom.Ecc. 5% (t*m)
1	29.553	55.39	873.37	1	-1.27	20.48	1036.72	366.23
				2	1.71	108.02	4157.12	932.78
				3	0.33	44.64	2251.81	867.68
2	53.357	100.00	2846.94	1	0.36	54.88	-454.70	
				2	-3.28	216.52	-794.13	
				3	-1.95	292.99	-1976.30	
3	0.313	0.59	0.10	1	0.50	0.00	-0.33	
				2	1.72	0.01	0.16	
				3	1.68	0.01	-0.31	
4	14.551	27.27	211.73	1	-3.39	24.17	964.13	
				2	-1.65	29.77	857.02	
				3	1.69	-23.29	-793.59	
5	7.276	13.64	52.94	1	21.68	4.58	-77.16	
				2	22.50	7.47	5.31	
				3	-19.58	-5.04	13.61	
6	22.398	41.98	501.67	1	-17.80	43.01	-810.45	
				2	-21.73	69.58	-253.57	
				3	18.26	-46.63	336.61	
7	13.065	24.49	170.70	1	-1.33	33.32	865.64	
				2	1.81	-16.91	-833.13	
				3	-0.80	4.20	319.70	
8	1.277	2.39	1.63	1	4.42	0.36	-0.17	
				2	-3.68	-0.26	0.80	
				3	1.29	0.09	-0.49	
9	14.056	26.34	197.56	1	-3.42	41.10	-353.22	
				2	2.63	-28.37	329.51	
				3	-0.88	9.08	-120.87	

FATTORI E FORZE DI PIANO MODALI S.L.V.

SISMA DIREZIONE: 90°

Massa eccitata (t): 4856.63 Massa totale (t): 4856.63 Rapporto:.99

Modo N.ro	Fattore Modale	Fmod/Fmax (%)	Massa Mod Eff. (t)	Piano N.ro	FX (t)	FY (t)	Mt (t*m)	Mom.Ecc. 5% (t*m)
1	29.553	55.39	873.37	1	-2.91	46.83	2370.59	837.44
				2	3.91	247.00	9505.77	2132.91
				3	0.75	102.08	5149.04	1984.06
2	53.357	100.00	2846.94	1	0.83	125.50	-1039.72	
				2	-7.50	495.11	-1815.88	
				3	-4.46	669.96	-4519.05	
3	0.313	0.59	0.10	1	1.13	0.00	-0.75	
				2	3.94	0.01	0.36	
				3	3.85	0.03	-0.71	
4	14.551	27.27	211.73	1	-7.53	53.62	2138.90	
				2	-3.66	66.04	1901.28	
				3	3.75	-51.67	-1760.55	
5	7.276	13.64	52.94	1	48.52	10.26	-172.69	
				2	50.35	16.73	11.89	
				3	-43.82	-11.28	30.45	
6	22.398	41.98	501.67	1	-39.88	96.34	-1815.30	
				2	-48.67	155.85	-567.95	
				3	40.89	-104.45	753.95	
7	13.065	24.49	170.70	1	-3.00	75.32	1956.96	
				2	4.10	-38.24	-1883.47	
				3	-1.81	9.49	722.74	
8	1.277	2.39	1.63	1	10.07	0.81	-0.38	
				2	-8.38	-0.59	1.82	
				3	2.95	0.19	-1.11	
9	14.056	26.34	197.56	1	-7.81	93.89	-806.84	
				2	6.00	-64.80	752.70	
				3	-2.01	20.75	-276.09	

- Coordinate baricentri di massa e rigidezza

BARICENTRI MASSE E RIGIDEZZE

IDENTIFICATORE		BARICENTRI MASSE E RIGIDEZZE							RIGIDEZZE FLESSIONALI E TORSIONAALI					
PIANO N.ro	QUOTA (m)	PESO (t)	XG (m)	YG (m)	XR (m)	YR (m)	DX (m)	DY (m)	Lpianta (m)	Bpianta (m)	Rig.FleX (t/m)	Rig.FleY (t/m)	RigTors. (t*m)	r / ls
1	3.60	1560.18	23.11	0.62	18.74	0.01	-4.37	-0.61	43.20	50.40	1977908	2312333	501204032	0.77
2	7.05	2029.12	27.54	-0.19	19.12	-0.02	-8.42	0.17	43.20	52.95	596777	561589	140802304	0.78
3	10.50	1267.33	19.43	-0.06	19.34	-0.10	-0.09	-0.04	43.20	36.00	254362	205105	56008592	0.91

VARIAZIONI MASSE E RIGIDEZZE DI PIANO

				DIREZIONE X					DIREZIONE Y				
Piano N.ro	Quota (m)	Peso (t)	Variaz. (%)	Tagliante (t)	Spost. (mm)	Klat. (t/m)	Variaz (%)	Teta	Tagliante (t)	Spost. (mm)	Klat. (t/m)	Variaz (%)	Teta
1	3.60	1560.18	0.0	1790.14	1.18	1518037	0.0	0.001	1290.56	0.79	1640768	0.0	0.001
2	7.05	2029.12	30.1	1562.58	1.97	792463	-47.8	0.001	1165.06	1.82	639175	-61.0	0.001
3	10.50	1267.33	-37.5	771.88	1.77	435177	-45.1	0.001	669.96	1.96	341551	-46.6	0.001

- Verifica aste in elevazione

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - ELEVAZIONE

Filo Iniz Fin. Ctgθ	Quota Iniz. Final AmpC	Trat	Sez Bas Alt	Conc	VERIFICA A PRESSO-FLESSIONE Comb	M Exd (t*m)	M Eyd (t*m)	N Ed (t)	x/d	εf% 100	εc% 100	Area cmq sup	Area cmq inf	VERIFICA A TAGLIO E TORSIONE Comb	V Exd (t)	V Eyd (t)	T Sdu (t*m)	V Rxd (t)	V Ryd (t)	TRd (t*m)	TRld (t*m)	Coe Cls	Coe Sta	ALon cmq	Staffe Pas	Staffe Lun	Staffe Fi
122	3.60		26	1 1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
115	3.60		24	3 1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5 1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
84	3.60		41	1 1	15.0	0.0	0.0	30	4	2	7.9	20.4	1	0.0	17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
194	3.60		29	3 1	31.5	0.0	0.0	35	7	4	1.6	26.7	1	0.0	0.1	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5 1	15.0	0.0	0.0	30	4	2	7.9	20.4	1	0.0	-17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
194	3.60		41	1 1	15.0	0.0	0.0	30	4	2	7.9	20.4	1	0.0	17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
85	3.60		29	3 1	31.5	0.0	0.0	35	7	4	1.6	26.7	1	0.0	0.1	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5 1	15.0	0.0	0.0	30	4	2	7.9	20.4	1	0.0	-17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
106	3.60		41	1 1	29.8	0.0	0.0	34	6	3	11.3	29.4	1	0.0	34.8	0.0	10.3	69.7	8.3	0.5	40	49	2.0	10	90	6
107	3.60		29	3 1	62.7	0.0	0.0	42	10	8	2.3	38.5	1	0.0	0.2	0.0	5.1	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5 1	29.8	0.0	0.0	34	6	3	11.3	29.4	1	0.0	-34.8	0.0	10.3	69.7	8.3	0.5	40	49	2.0	10	90	6
107	3.60		42	1 1	24.4	0.0	0.0	19	11	3	1.6	13.2	1	0.0	34.3	0.0	40.7	62.2	35.5	0.8	19	55	2.0	10	90	8
193	3.60		60	3 1	30.8	0.0	0.0	19	14	3	1.6	13.2	1	0.0	0.0	0.0	20.3	31.1	17.7	0.8	0	0	2.0	20	180	8
2.5	1.00		90	5 1	24.4	0.0	0.0	19	11	3	1.6	13.2	1	0.0	-34.3	0.0	40.7	62.2	35.5	0.8	19	55	2.0	10	90	8
108	3.60		41	1 1	31.3	0.0	0.0	34	7	4	11.3	29.4	1	0.0	36.6	0.0	10.3	69.7	8.3	0.5	42	52	2.0	10	90	6
109	3.60		29	3 1	65.8	0.0	0.0	42	11	8	2.3	38.5	1	0.0	0.3	0.0	5.1	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5 1	31.3	0.0	0.0	34	7	4	11.3	29.4	1	0.0	-36.6	0.0	10.3	69.7	8.3	0.5	42	52	2.0	10	90	6
119	3.60		41	1 1	29.8	0.0	0.0	34	6	3	11.3	29.4	1	0.0	34.8	0.0	10.3	69.7	8.3	0.5	40	49	2.0	10	90	6
120	3.60		29	3 1	62.7	0.0	0.0	42	10	8	2.3	38.5	1	0.0	0.2	0.0	5.1	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5 1	29.8	0.0	0.0	34	6	3	11.3	29.4	1	0.0	-34.8	0.0	10.3	69.7	8.3	0.5	40	49	2.0	10	90	6
120	3.60		41	1 1	29.8	0.0	0.0	34	6	3	11.3	29.4	1	0.0	34.8	0.0	10.3	69.7	8.3	0.5	40	49	2.0	10	90	6
121	3.60		29	3 1	62.7	0.0	0.0	42	10	8	2.3	38.5	1	0.0	0.2	0.0	5.1	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5 1	29.8	0.0	0.0	34	6	3	11.3	29.4	1	0.0	-34.8	0.0	10.3	69.7	8.3	0.5	40	49	2.0	10	90	6
121	3.60		41	1 1	2.6	0.0	0.0	34	1	0	1.6	26.7	1	0.0	3.0	0.0	10.3	34.9	8.4	0.5	3	8	2.0	10	90	6
122	3.60		29	3 1	5.4	0.0	0.0	34	1	1	1.6	26.7	1	0.0	0.0	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5 1	2.6	0.0	0.0	34	1	0	1.6	26.7	1	0.0	-3.0	0.0	10.3	34.9	8.4	0.5	3	8	2.0	10	90	6
193	3.60		42	1 1	24.5	0.0	0.0	19	11	3	1.6	13.2	1	0.0	34.3	0.0	40.7	62.2	35.5	0.8	19	55	2.0	10	90	8
108	3.60		60	3 1	30.9	0.0	0.0	19	14	3	1.6	13.2	1	0.0	0.0	0.0	20.3	31.1	17.7	0.8	0	0	2.0	20	180	8
2.5	1.00		90	5 1	24.5	0.0	0.0	19	11	3	1.6	13.2	1	0.0	-34.3	0.0	40.7	62.2	35.5	0.8	19	55	2.0	10	90	8
123	3.60		41	1 1	15.0	0.0	0.0	32	4	2	9.2	24.4	1	0.0	17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
124	3.60		29	3 1	31.5	0.0	0.0	38	6	4	1.6	32.0	1	0.0	0.1	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5 1	15.0	0.0	0.0	32	4	2	9.2	24.4	1	0.0	-17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
91	3.60		41	1 1	15.0	0.0	0.0	30	4	2	7.9	20.4	1	0.0	17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
195	3.60		29	3 1	31.5	0.0	0.0	35	7	4	1.6	26.7	1	0.0	0.1	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5 1	15.0	0.0	0.0	30	4	2	7.9	20.4	1	0.0	-17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
195	3.60		41	1 1	26.6	0.0	0.0	30	8	4	7.9	20.4	1	0.0	31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
92	3.60		29	3 1	56.0	0.0	0.0	36	13	8	1.6	26.7	1	0.0	0.2	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5 1	26.6	0.0	0.0	30	8	4	7.9	20.4	1	0.0	-31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
109	3.60		41	1 1	26.6	0.0	0.0	32	7	3	9.2	24.4	1	0.0	31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
110	3.60		29	3 1	56.0	0.0	0.0	39	11	7	1.6	32.0	1	0.0	0.2	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5 1	26.6	0.0	0.0	32	7	3	9.2	24.4	1	0.0	-31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
114	3.60		41	1 1	9.4	0.0	0.0	35	2	1	1.6	26.7	1	0.0	11.0	0.0	10.3	34.9	8.4	0.5	12	31	2.0	10	90	6
115	3.60		29	3 1	19.7	0.0	0.0	35	5	3	1.6	26.7	1	0.0	0.1	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5 1	9.4	0.0	0.0	35	2	1	1.6	26.7	1	0.0	-11.0	0.0	10.3	34.9	8.4	0.5	12	31	2.0	10	90	6
115	3.60		41	1 1	22.8	0.0	0.0	32	6	3	9.2	24.4	1	0.0	26.4	0.0	10.3	69.8	8.4	0.5	30	37	2.0	10	90	6
332	3.60		29	3 1	49.7	0.0	0.0	39	10	7	1.6	32.0	1	0.0	10.7	0.0	5.2	34.9	4.2	0.5	12	30	2.0	20	268	6
2.5	1.00		90	5 1	49.5	0.0	0.0	39	10	7	1.6	32.0	1	0.0	-5.0	0.0	5.2	34.9	4.2	0.5	5	14	2.0	20	90	6
116	3.60		41	1 1	15.0	0.0	0.0	32	4	2	9.2	24.4	1	0.0	17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
117	3.60		29	3 1	31.5	0.0	0.0	38	6	4	1.6	32.0	1	0.0	0.1	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5 1	15.0	0.0	0.0	32	4	2	9.2	24.4	1	0.0	-17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
103	3.60		41	1 1	26.6	0.0	0.0	32	7	3	9.2	24.4	1	0.0	31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
104	3.60		29	3 1	56.0	0.0	0.0	39	11	7	1.6	32.0	1	0.0	0.2	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5 1	26.6	0.0	0.0	32	7	3	9.2	24.4	1	0.0	-31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
98	3.60		41	1 1	2.6	0.0	0.0	30	1	0	7.9	20.4	1	0.0	3.0	0.0	10.3	69.8	8.4	0.5	3	4	2.0	10	90	6
197	3.60		29	3 1	5.4	0.0	0.0	34	1	1	1.6	26.7	1	0.0	0.0	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5 1	2.6	0.0	0.0	30	1	0	7.9	20.4	1	0.0	-3.0	0.0	10.3	69.8	8.4	0.5	3	4	2.0	10	90	6
197	3.60		41	1 1	15.0	0.0	0.0	30	4	2	7.9	20.4	1	0.0	17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
99	3.60		29	3 1	31.5	0.0	0.0	35	7	4	1.6	26.7	1	0.0	0.1	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5 1	15.0	0.0	0.0	30	4	2	7.9	20.4	1	0.0	-17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
93	3.60		41	1 1	29.8	0.0	0.0	34	6	3	11.3	29.4	1	0.0	34.8	0.0	10.3	69.7	8.3	0.5	40	49	2.0	10	90	6
94	3.60		29	3 1	62.7	0.0	0.0	42	10	8	2.3	38.5	1	0.0	0.2	0.0	5.1	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5 1	29.8	0.0	0.0	34	6	3	11.3	29.4	1	0.0	-34.8	0.0	10.3	69.7	8.3	0.5	40	49	2.0	10	90	6
94	3.60		42	1 1	24.4	0.0	0.0	19	11	3	1.6	13.2	1	0.0	34.3	0.0	40.7	62.2	35.5	0.8	19	55	2.0	10	90	8
192	3.60		60	3 1	30.8	0.0	0.0	19	14	3	1.6	13.2	1	0.0	0.0	0.0	20.3	31.1	17.7	0.8	0	0	2.0	20	180	8
2.5	1.00		90	5 1	24.4	0.0	0.0	19	11	3	1.6	13.2	1	0.0	-34.3	0.0	40.7	62.2	35.5	0.8	19	55	2.0	10	90	8

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - ELEVAZIONE

Filo Iniz	Quota Iniz.	T r a t	Sez Bas	C o n c	VERIFICA A PRESSO-FLESSIONE								V E R I F I C A A T A G L I O E T O R S I O N E														
Fin.	Final		Alt		Co	M Exd	M Eyd	N Ed	x/	εf%	εc%	Area cmq		Co	V Exd	V Eyd	T Sdu	V Rxd	V Ryd	TRd	TRld	Coe	Coe	ALon	Staffe		
Ctgθ	AmpC				mb	(t*m)	(t*m)	(t)	/d	100	100	sup	inf	mb	(t)	(t)	(t*m)	(t)	(t)	(t*m)	(t*m)	Cls	Sta	cmq	Pas	Lun	Fi
95	3.60		41	1	1	31.3	0.0	0.0	34	7	4	11.3	29.4	1	0.0	36.6	0.0	10.3	69.7	8.3	0.5	42	52	2.0	10	90	6
96	3.60		29	3	1	65.8	0.0	0.0	42	11	8	2.3	38.5	1	0.0	0.3	0.0	5.1	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5	1	31.3	0.0	0.0	34	7	4	11.3	29.4	1	0.0	-36.6	0.0	10.3	69.7	8.3	0.5	42	52	2.0	10	90	6
96	3.60		41	1	1	26.6	0.0	0.0	32	7	3	9.2	24.4	1	0.0	31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
97	3.60		29	3	1	56.0	0.0	0.0	39	11	7	1.6	32.0	1	0.0	0.2	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5	1	26.6	0.0	0.0	32	7	3	9.2	24.4	1	0.0	-31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
192	3.60		42	1	1	24.5	0.0	0.0	19	11	3	1.6	13.2	1	0.0	34.3	0.0	40.7	62.2	35.5	0.8	19	55	2.0	10	90	8
95	3.60		60	3	1	30.9	0.0	0.0	19	14	3	1.6	13.2	1	0.0	0.0	0.0	20.3	31.1	17.7	0.8	0	0	2.0	20	180	8
2.5	1.00		90	5	1	24.5	0.0	0.0	19	11	3	1.6	13.2	1	0.0	-34.3	0.0	40.7	62.2	35.5	0.8	19	55	2.0	10	90	8
117	3.60		41	1	1	15.0	0.0	0.0	32	4	2	9.2	24.4	1	0.0	17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
201	3.60		29	3	1	31.5	0.0	0.0	38	6	4	1.6	32.0	1	0.0	0.1	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5	1	15.0	0.0	0.0	32	4	2	9.2	24.4	1	0.0	-17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
201	3.60		41	1	1	15.0	0.0	0.0	32	4	2	9.2	24.4	1	0.0	17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
118	3.60		29	3	1	31.5	0.0	0.0	38	6	4	1.6	32.0	1	0.0	0.1	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5	1	15.0	0.0	0.0	32	4	2	9.2	24.4	1	0.0	-17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
97	3.60		41	1	1	15.0	0.0	0.0	30	4	2	7.9	20.4	1	0.0	17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
98	3.60		29	3	1	31.5	0.0	0.0	35	7	4	1.6	26.7	1	0.0	0.1	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5	1	15.0	0.0	0.0	30	4	2	7.9	20.4	1	0.0	-17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
88	3.60		26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
81	3.60		24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
121	3.60		26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
114	3.60		24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
88	3.60		41	1	1	9.4	0.0	0.0	35	2	1	1.6	26.7	1	0.0	11.0	0.0	10.3	34.9	8.4	0.5	12	31	2.0	10	90	6
89	3.60		29	3	1	19.7	0.0	0.0	35	5	3	1.6	26.7	1	0.0	0.1	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5	1	9.4	0.0	0.0	35	2	1	1.6	26.7	1	0.0	-11.0	0.0	10.3	34.9	8.4	0.5	12	31	2.0	10	90	6
89	3.60		41	1	1	22.8	0.0	0.0	32	6	3	9.2	24.4	1	0.0	26.4	0.0	10.3	69.8	8.4	0.5	30	37	2.0	10	90	6
333	3.60		29	3	1	49.6	0.0	0.0	39	10	7	1.6	32.0	1	0.0	10.7	0.0	5.2	34.9	4.2	0.5	12	30	2.0	20	268	6
2.5	1.00		90	5	1	49.4	0.0	0.0	39	10	6	1.6	32.0	1	0.0	-5.0	0.0	5.2	34.9	4.2	0.5	5	14	2.0	20	90	6
90	3.60		41	1	1	26.6	0.0	0.0	30	8	4	7.9	20.4	1	0.0	31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
91	3.60		29	3	1	56.0	0.0	0.0	36	13	8	1.6	26.7	1	0.0	0.2	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5	1	26.6	0.0	0.0	30	8	4	7.9	20.4	1	0.0	-31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
79	3.60		41	1	1	29.8	0.0	0.0	34	6	3	11.3	29.4	1	0.0	34.8	0.0	10.3	69.7	8.3	0.5	40	49	2.0	10	90	6
80	3.60		29	3	1	62.7	0.0	0.0	42	10	8	2.3	38.5	1	0.0	0.2	0.0	5.1	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5	1	29.8	0.0	0.0	34	6	3	11.3	29.4	1	0.0	-34.8	0.0	10.3	69.7	8.3	0.5	40	49	2.0	10	90	6
80	3.60		41	1	1	29.8	0.0	0.0	34	6	3	11.3	29.4	1	0.0	34.8	0.0	10.3	69.7	8.3	0.5	40	49	2.0	10	90	6
81	3.60		29	3	1	62.7	0.0	0.0	42	10	8	2.3	38.5	1	0.0	0.2	0.0	5.1	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5	1	29.8	0.0	0.0	34	6	3	11.3	29.4	1	0.0	-34.8	0.0	10.3	69.7	8.3	0.5	40	49	2.0	10	90	6
81	3.60		41	1	1	2.6	0.0	0.0	34	1	0	1.6	26.7	1	0.0	3.0	0.0	10.3	34.9	8.4	0.5	3	8	2.0	10	90	6
82	3.60		29	3	1	5.4	0.0	0.0	34	1	1	1.6	26.7	1	0.0	0.0	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5	1	2.6	0.0	0.0	34	1	0	1.6	26.7	1	0.0	-3.0	0.0	10.3	34.9	8.4	0.5	3	8	2.0	10	90	6
83	3.60		41	1	1	15.0	0.0	0.0	30	4	2	7.9	20.4	1	0.0	17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
84	3.60		29	3	1	31.5	0.0	0.0	35	7	4	1.6	26.7	1	0.0	0.1	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5	1	15.0	0.0	0.0	30	4	2	7.9	20.4	1	0.0	-17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
346	3.60		28	1	1	0.7	0.0	0.0	17	2	0	1.0	2.1	1	0.0	0.9	0.0	2.1	20.8	1.2	0.0	2	4	0.0	30	90	8
332	3.60		12	3	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	330	8
2.5	1.00		90	5	1	0.7	0.0	0.0	17	2	0	1.0	2.1	1	0.0	-0.9	0.0	2.1	20.8	1.2	0.0	2	4	0.0	30	90	8
112	3.60		26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
106	3.60		24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
93	3.60		26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
86	3.60		24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
86	3.60		26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
79	3.60		24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
119	3.60		26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
112	3.60		24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
101	3.60		26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
94	3.60		24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
107	3.60		26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
101	3.60		24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
118	3.60		28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - ELEVAZIONE

Filo Iniz	Quota Iniz.	T r	Sez	C o	VERIFICA A PRESSO-FLESSIONE									VERIFICA A TAGLIO E TORSIONE												
Fin.	Final	a	Bas	n	Co	M Exd	M Eyd	N Ed	x/	εf%	εc%	Area cmq		Co	V Exd	V Eyd	T Sdu	V Rxd	V Ryd	TRd	TRld	Coe	Coe	ALon	Staffe	
Ctgθ	AmpC	t	Alt	c	mb	(t*m)	(t*m)	(t)	/d	100	100	sup	inf	mb	(t)	(t)	(t*m)	(t)	(t)	(t*m)	(t*m)	Cls	Sta	cmq	Pas Lun Fi	
200	3.60	12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
98	3.60	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
91	3.60	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
103	3.60	28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
96	3.60	12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
114	3.60	28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
108	3.60	12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
95	3.60	28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
88	3.60	12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
89	3.60	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
82	3.60	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
109	3.60	28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
103	3.60	12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
198	3.60	28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
99	3.60	12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
124	3.60	41	1	1	15.0	0.0	0.0	32	4	2	9.2	24.4	1	0.0	17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
202	3.60	29	3	1	31.5	0.0	0.0	38	6	4	1.6	32.0	1	0.0	0.1	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00	90	5	1	15.0	0.0	0.0	32	4	2	9.2	24.4	1	0.0	-17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
202	3.60	41	1	1	15.0	0.0	0.0	32	4	2	9.2	24.4	1	0.0	17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
125	3.60	29	3	1	31.5	0.0	0.0	38	6	4	1.6	32.0	1	0.0	0.1	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00	90	5	1	15.0	0.0	0.0	32	4	2	9.2	24.4	1	0.0	-17.5	0.0	10.3	69.8	8.4	0.5	20	25	2.0	10	90	6
197	3.60	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
195	3.60	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
332	3.60	41	1	1	48.0	0.0	0.0	38	9	6	1.6	32.0	1	0.0	-5.9	0.0	5.2	34.9	4.2	0.5	6	16	2.0	20	90	6
116	3.60	29	3	1	47.4	0.0	0.0	38	9	6	1.6	32.0	1	0.0	-17.9	0.0	5.2	34.9	4.2	0.5	20	51	2.0	20	92	6
2.5	1.00	90	5	1	24.9	0.0	0.0	32	6	3	9.2	24.4	1	0.0	-29.4	0.0	10.3	69.8	8.4	0.5	34	42	2.0	10	90	6
110	3.60	28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
104	3.60	12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
116	3.60	28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
110	3.60	12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
333	3.60	41	1	1	47.9	0.0	0.0	38	9	6	1.6	32.0	1	0.0	-5.9	0.0	5.2	34.9	4.2	0.5	6	16	2.0	20	90	6
90	3.60	29	3	1	47.3	0.0	0.0	38	9	6	1.6	32.0	1	0.0	-17.8	0.0	5.2	34.9	4.2	0.5	20	51	2.0	20	92	6
2.5	1.00	90	5	1	24.8	0.0	0.0	32	6	3	9.2	24.4	1	0.0	-29.4	0.0	10.3	69.8	8.4	0.5	34	42	2.0	10	90	6
104	3.60	28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
97	3.60	12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
333	3.60	28	1	1	0.6	0.0	0.0	17	2	0	1.0	2.1	1	0.0	0.8	0.0	2.1	20.8	1.2	0.0	2	3	0.0	30	90	8
189	3.60	12	3	1	1.0	0.0	0.0	17	3	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	290	8
2.5	1.00	90	5	1	0.6	0.0	0.0	17	2	0	1.0	2.1	1	0.0	-0.8	0.0	2.1	20.8	1.2	0.0	2	3	0.0	30	90	8
200	3.60	28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
198	3.60	12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
157	3.60	41	1	1	-8.2	0.0	0.0	22	3	1	16.2	31.4	1	0.0	9.6	0.0	10.3	69.9	8.5	0.5	11	13	2.0	10	90	6
123	3.60	29	3	1	-7.2	0.0	0.0	22	3	1	16.2	31.4	1	0.0	2.9	0.0	10.3	69.9	8.5	0.5	3	4	2.0	10	92	6
2.5	1.00	90	5	1	1.2	0.0	0.0	37	0	0	1.0	31.4	1	0.0	-3.6	0.0	10.3	69.9	8.5	0.5	4	5	2.0	10	90	6
188	3.60	41	1	1	-8.0	0.0	0.0	22	3	1	16.2	31.4	1	0.0	9.5	0.0	10.3	69.9	8.5	0.5	11	13	2.0	10	90	6
83	3.60	29	3	1	-7.0	0.0	0.0	22	3	1	16.2	31.4	1	0.0	2.8	0.0	10.3	69.9	8.5	0.5	3	4	2.0	10	92	6
2.5	1.00	90	5	1	1.3	0.0	0.0	37	0	0	1.0	31.4	1	0.0	-3.7	0.0	10.3	69.9	8.5	0.5	4	5	2.0	10	90	6
85	4.53	11	1	1	-18.4	0.0	0.0	31	7	4	26.8	5.6	1	0.0	13.1	0.0	60.1	62.7	8.4	0.0	20	15	0.0	10	55	12
327	4.53	36	3	1	-12.8	0.0	0.0	30	5	2	26.8	5.6	1	0.0	7.2	0.0	25.9	41.3	12.4	0.0	11	17	0.0	20	145	12
2.5	1.00	55	5	1	-1.5	0.0	0.0	30	1	0	26.8	5.6	1	0.0	1.3	0.0	11.5	18.3	5.5	0.0	2	6	0.0	20	55	12
92	4.53	11	1	1	-32.6	0.0	0.0	31	13	6	26.8	5.6	1	0.0	23.1	0.0	60.1	62.7	8.4	0.0	36	27	0.0	10	55	12
328	4.53	36	3	1	-22.9	0.0	0.0	31	9	4	26.8	5.6	1	0.0	12.8	0.0	25.9	41.3	12.4	0.0	20	30	0.0	20	145	12
2.5	1.00	55	5	1	0.0	0.0	0.0	21	0	0	26.8	5.6	1	0.0	2.5	0.0	11.5	18.3	5.5	0.0	4	13	0.0	20	55	12
198	4.53	11	1	1	-32.6	0.0	0.0	31	13	6	26.8	5.6	1	0.0	23.1	0.0	60.1	62.7	8.4	0.0	36	27	0.0	10	55	12
334	4.53	36	3	1	-22.9	0.0	0.0	31	9	4	26.8	5.6	1	0.0	12.8	0.0	25.9	41.3	12.4	0.0	20	30	0.0	20	145	12

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - ELEVAZIONE

Filo Iniz	Quota Iniz.	T	Sez	C	VERIFICA A PRESSO-FLESSIONE									VERIFICA A TAGLIO E TORSIONE													
Fin.	Final	r	Bas	o	Co	M Exd	M Eyd	N Ed	x/	εf%	εc%	Area cmq		Co	V Exd	V Eyd	T Sdu	V Rxd	V Ryd	TRd	TRld	Coe	Coe	ALon	Staffe		
Ctgθ	AmpC	a	Alt	n	mb	(t*m)	(t*m)	(t)	/d	100	100	sup	inf	mb	(t)	(t)	(t*m)	(t)	(t)	(t*m)	(t*m)	Cls	Sta	cmq	Pas	Lun	Fi
2.5	1.00		55	5	1	0.0	0.0	0.0	21	0	0	26.8	5.6	1	0.0	2.5	0.0	11.5	18.3	5.5	0.0	4	13	0.0	20	55	12
334	4.53		28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
329	4.53		12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
99	4.53		11	1	1	-32.7	0.0	0.0	31	13	6	26.8	5.6	1	0.0	23.1	0.0	60.1	62.7	8.4	0.0	36	27	0.0	10	55	12
329	4.53		36	3	1	-22.9	0.0	0.0	31	9	4	26.8	5.6	1	0.0	12.8	0.0	25.9	41.3	12.4	0.0	20	30	0.0	20	145	12
2.5	1.00		55	5	1	-2.7	0.0	0.0	30	1	1	26.8	5.6	1	0.0	2.5	0.0	11.5	18.3	5.5	0.0	4	13	0.0	20	55	12
118	4.53		11	1	1	-32.6	0.0	0.0	31	13	6	26.8	5.6	1	0.0	23.1	0.0	60.1	62.7	8.4	0.0	36	27	0.0	10	55	12
330	4.53		36	3	1	-22.9	0.0	0.0	31	9	4	26.8	5.6	1	0.0	12.8	0.0	25.9	41.3	12.4	0.0	20	30	0.0	20	145	12
2.5	1.00		55	5	1	-2.7	0.0	0.0	30	1	1	26.8	5.6	1	0.0	2.5	0.0	11.5	18.3	5.5	0.0	4	13	0.0	20	55	12
335	4.53		28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
334	4.53		12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
200	4.53		11	1	1	-32.6	0.0	0.0	31	13	6	26.8	5.6	1	0.0	23.1	0.0	60.1	62.7	8.4	0.0	36	27	0.0	10	55	12
335	4.53		36	3	1	-22.9	0.0	0.0	31	9	4	26.8	5.6	1	0.0	12.8	0.0	25.9	41.3	12.4	0.0	20	30	0.0	20	145	12
2.5	1.00		55	5	1	0.0	0.0	0.0	21	0	0	26.8	5.6	1	0.0	2.5	0.0	11.5	18.3	5.5	0.0	4	13	0.0	20	55	12
330	4.53		28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
335	4.53		12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
125	4.53		11	1	1	-18.4	0.0	0.0	31	7	4	26.8	5.6	1	0.0	13.1	0.0	60.1	62.7	8.4	0.0	20	15	0.0	10	55	12
331	4.53		36	3	1	-12.8	0.0	0.0	30	5	2	26.8	5.6	1	0.0	7.2	0.0	25.9	41.3	12.4	0.0	11	17	0.0	20	145	12
2.5	1.00		55	5	1	-1.4	0.0	0.0	30	1	0	26.8	5.6	1	0.0	1.3	0.0	11.5	18.3	5.5	0.0	2	6	0.0	20	55	12
328	4.53		28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
327	4.53		12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
329	4.53		28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
328	4.53		12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
331	4.53		28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
330	4.53		12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
401	4.53		59	1	1	-0.1	0.0	-0.1	9	1	0	1.0	1.0	1	0.0	0.8	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	85	16
400	4.53		30	3	1	0.2	0.0	-0.1	8	1	0	1.0	1.0	1	0.0	0.0	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	0	16
2.5	1.00		95	5	1	-0.1	0.0	-0.1	9	1	0	1.0	1.0	1	0.0	-0.8	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	85	16
384	4.53		59	1	1	-0.1	0.0	-0.1	9	1	0	1.0	1.0	1	0.0	0.8	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	85	16
353	4.53		30	3	1	0.2	0.0	-0.1	8	1	0	1.0	1.0	1	0.0	0.0	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	0	16
2.5	1.00		95	5	1	-0.1	0.0	-0.1	9	1	0	1.0	1.0	1	0.0	-0.8	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	85	16
383	4.53		59	1	1	-0.1	0.0	-0.1	9	1	0	1.0	1.0	1	0.0	0.8	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	85	16
346	4.53		30	3	1	0.2	0.0	-0.1	8	1	0	1.0	1.0	1	0.0	0.0	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	0	16
2.5	1.00		95	5	1	-0.1	0.0	-0.1	9	0	0	1.0	1.0	1	0.0	-0.8	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	85	16
122	7.05		26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
115	7.05		24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
84	7.05		41	1	1	14.8	0.0	0.0	35	3	2	1.6	26.7	1	0.0	17.2	0.0	10.3	34.9	8.4	0.5	20	49	2.0	10	90	6
194	7.05		29	3	1	31.0	0.0	0.0	35	7	4	1.6	26.7	1	0.0	0.1	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5	1	14.8	0.0	0.0	35	3	2	1.6	26.7	1	0.0	-17.2	0.0	10.3	34.9	8.4	0.5	20	49	2.0	10	90	6
85	7.05		41	1	1	-18.8	0.0	0.0	26	5	2	20.6	26.2	1	0.0	13.5	0.0	78.2	85.1	9.2	1.7	15	10	7.6	10	90	8
327	7.05		29	3	1	-18.1	0.0	0.0	27	5	2	20.6	23.1	1	0.0	7.4	0.0	9.1	62.2	7.4	1.7	8	11	7.6	20	75	8
2.5	1.00		90	5	1	0.0	0.0	0.0	28	0	0	20.6	23.1	1	0.0	1.3	0.0	9.1	62.2	7.4	1.7	1	2	7.6	20	90	8
194	7.05		41	1	1	11.8	0.0	0.0	31	3	1	7.9	23.1	1	0.0	14.2	0.0	10.3	69.8	8.4	1.0	16	20	4.5	10	90	6
85	7.05		29	3	1	21.1	0.0	0.0	36	5	3	1.6	29.3	1	0.0	-2.9	0.0	5.2	34.9	4.2	1.0	3	8	4.5	20	540	6
2.5	1.00		90	5	1	-21.7	0.0	0.0	26	7	2	19.3	23.1	1	0.0	-20.3	0.0	10.3	69.8	8.4	3.4	23	29	15.2	10	90	6
106	7.05		41	1	1	29.8	0.0	0.0	32	8	4	7.9	23.1	1	0.0	34.8	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10	90	6
107	7.05		29	3	1	62.7	0.0	0.0	38	14	9	1.6	29.3	1	0.0	0.2	0.0	5.2	34.9	4.2	1.0	0	0	4.5	20	540	6
2.5	1.00		90	5	1	29.8	0.0	0.0	32	8	4	7.9	23.1	1	0.0	-34.8	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10	90	6
107	7.05		42	1	1	24.4	0.0	0.0	23	7	2	1.6	20.7	1	0.0	34.3	0.0	20.3	62.2	17.7	3.8	19	55	9.0	20	90	8
193	7.05		60	3	1	30.8	0.0	0.0	23	9	3	1.6	20.7	1	0.0	0.0	0.0	13.6	41.5	11.8	3.8	0	0	9.0	30	180	8
2.5	1.00		90	5	1	24.4	0.0	0.0	23	7	2	1.6	20.7	1	0.0	-34.3	0.0	20.3	62.2	17.7	3.8	19	55	9.0	20	90	8
108	7.05		41	1	1	31.3	0.0	0.0	32	8	4	9.2	24.4	1	0.0	36.6	0.0	10.3	69.8	8.4	1.0	42	52	4.5	10	90	6
109	7.05		29	3	1	65.8	0.0	0.0	39	13	9	1.6	32.0	1	0.0	0.3	0.0	5.2	34.9	4.2	1.0	0	0	4.5	20	540	6
2.5	1.00		90	5	1	31.3	0.0	0.0	32	8	4	9.2	24.4	1	0.0	-36.6	0.0	10.3	69.8	8.4	1.0	42	52	4.5	10	90	6
119	7.05		41	1	1	29.8	0.0	0.0	32	8	4	7.9	23.1	1	0.0	34.8	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10	90	6
120	7.05		29	3	1	62.7	0.0	0.0	38	14	9	1.6	29.3	1	0.0	0.2	0.0	5.2	34.9	4.2	1.0	0	0	4.5	20	540	6
2.5	1.00		90	5	1	29.8	0.0	0.0	32	8	4	7.9	23.1	1	0.0	-34.8	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10	90	6
120	7.05		41	1	1	29.8	0.0	0.0	32	8	4	7.9	23.1	1	0.0	34.8	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10	90	6
121	7.05		29	3	1	62.7	0.0	0.0	38	14	9	1.6	29.3	1	0.0	0.2	0.0	5.2	34.9	4.2	1.0	0	0	4.5	20	540	6
2.5	1.00		90	5	1	29.8	0.0	0.0	32	8	4	7.9	23.1	1	0.0	-34.8	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10	90	6

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - ELEVAZIONE

Filo Iniz	Quota Iniz.	T	Sez	C	VERIFICA A PRESSO-FLESSIONE								V E R I F I C A A T A G L I O E T O R S I O N E														
Fin.	Final	r	Bas	o	Co	M Exd	M Eyd	N Ed	x/	εf%	εc%	Area cmq		Co	V Exd	V Eyd	T Sdu	V Rxd	V Ryd	TRd	TRld	Coe	Coe	ALon	Staffe		
Ctgθ	AmpC	a	Alt	n	mb	(t*m)	(t*m)	(t)	/d	100	100	sup	inf	mb	(t)	(t)	(t*m)	(t)	(t)	(t*m)	(t*m)	Cls	Sta	cmq	Pas	Lun	Fi
121	7.05	41	1	1	2.6	0.0	0.0	34	1	0	1.6	26.7	1	0.0	3.0	0.0	10.3	34.9	8.4	0.5	3	8	2.0	10	90	6
122	7.05	29	3	1	5.4	0.0	0.0	34	1	1	1.6	26.7	1	0.0	0.0	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00	90	5	1	2.6	0.0	0.0	34	1	0	1.6	26.7	1	0.0	-3.0	0.0	10.3	34.9	8.4	0.5	3	8	2.0	10	90	6
193	7.05	42	1	1	24.5	0.0	0.0	19	11	3	1.6	13.2	1	0.0	34.3	0.0	40.7	62.2	35.5	0.8	19	55	2.0	10	90	8
108	7.05	60	3	1	30.9	0.0	0.0	19	14	3	1.6	13.2	1	0.0	0.0	0.0	20.3	31.1	17.7	0.8	0	0	2.0	20	180	8
2.5	1.00	90	5	1	24.5	0.0	0.0	19	11	3	1.6	13.2	1	0.0	-34.3	0.0	40.7	62.2	35.5	0.8	19	55	2.0	10	90	8
123	7.05	41	1	1	15.0	0.0	0.0	35	4	2	1.6	26.7	1	0.0	17.5	0.0	10.3	34.9	8.4	0.5	20	50	2.0	10	90	6
124	7.05	29	3	1	31.5	0.0	0.0	35	7	4	1.6	26.7	1	0.0	0.1	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00	90	5	1	15.0	0.0	0.0	35	4	2	1.6	26.7	1	0.0	-17.5	0.0	10.3	34.9	8.4	0.5	20	50	2.0	10	90	6
91	7.05	41	1	1	14.8	0.0	0.0	35	3	2	1.6	26.7	1	0.0	17.2	0.0	10.3	34.9	8.4	0.5	20	49	2.0	10	90	6
195	7.05	29	3	1	31.0	0.0	0.0	35	7	4	1.6	26.7	1	0.0	0.1	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00	90	5	1	14.8	0.0	0.0	35	3	2	1.6	26.7	1	0.0	-17.2	0.0	10.3	34.9	8.4	0.5	20	49	2.0	10	90	6
92	7.05	41	1	1	-34.1	0.0	0.0	26	10	4	20.6	26.2	1	0.0	24.2	0.0	78.2	85.1	9.2	1.7	28	19	7.6	10	90	8
328	7.05	29	3	1	-32.8	0.0	0.0	27	9	4	20.6	23.1	1	0.0	13.4	0.0	9.1	62.2	7.4	1.7	15	21	7.6	20	75	8
2.5	1.00	90	5	1	0.0	0.0	0.0	28	0	0	20.6	23.1	1	0.0	2.5	0.0	9.1	62.2	7.4	1.7	2	4	7.6	20	90	8
195	7.05	41	1	1	20.9	0.0	0.0	31	6	3	7.9	23.1	1	0.0	25.2	0.0	10.3	69.8	8.4	1.0	29	36	4.5	10	90	6
92	7.05	29	3	1	37.5	0.0	0.0	37	8	5	1.6	29.3	1	0.0	-5.1	0.0	5.2	34.9	4.2	1.0	6	14	4.5	20	540	6
2.5	1.00	90	5	1	-38.5	0.0	0.0	26	12	4	19.3	23.1	1	0.0	-35.9	0.0	10.3	69.8	8.4	3.4	42	51	15.2	10	90	6
109	7.05	41	1	1	26.6	0.0	0.0	32	7	3	9.2	24.4	1	0.0	31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
110	7.05	29	3	1	56.0	0.0	0.0	39	11	7	1.6	32.0	1	0.0	0.2	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00	90	5	1	26.6	0.0	0.0	32	7	3	9.2	24.4	1	0.0	-31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
110	7.05	41	1	1	26.6	0.0	0.0	30	8	4	7.9	20.4	1	0.0	31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
111	7.05	29	3	1	56.0	0.0	0.0	36	13	8	1.6	26.7	1	0.0	0.2	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00	90	5	1	26.6	0.0	0.0	30	8	4	7.9	20.4	1	0.0	-31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
114	7.05	41	1	1	9.4	0.0	0.0	35	2	1	1.6	26.7	1	0.0	11.0	0.0	10.3	34.9	8.4	0.5	12	31	2.0	10	90	6
115	7.05	29	3	1	19.7	0.0	0.0	35	5	3	1.6	26.7	1	0.0	0.1	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00	90	5	1	9.4	0.0	0.0	35	2	1	1.6	26.7	1	0.0	-11.0	0.0	10.3	34.9	8.4	0.5	12	31	2.0	10	90	6
115	7.05	41	1	1	22.8	0.0	0.0	32	6	3	9.2	24.4	1	0.0	26.4	0.0	10.3	69.8	8.4	0.5	30	37	2.0	10	90	6
332	7.05	29	3	1	49.6	0.0	0.0	39	10	7	1.6	32.0	1	0.0	10.7	0.0	5.2	34.9	4.2	0.5	12	30	2.0	20	268	6
2.5	1.00	90	5	1	49.4	0.0	0.0	39	10	6	1.6	32.0	1	0.0	-5.0	0.0	5.2	34.9	4.2	0.5	5	14	2.0	20	90	6
116	7.05	41	1	1	26.6	0.0	0.0	30	8	4	7.9	20.4	1	0.0	31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
117	7.05	29	3	1	56.0	0.0	0.0	36	13	8	1.6	26.7	1	0.0	0.2	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00	90	5	1	26.6	0.0	0.0	30	8	4	7.9	20.4	1	0.0	-31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
103	7.05	41	1	1	26.6	0.0	0.0	32	7	3	9.2	24.4	1	0.0	31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
104	7.05	29	3	1	56.0	0.0	0.0	39	11	7	1.6	32.0	1	0.0	0.2	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00	90	5	1	26.6	0.0	0.0	32	7	3	9.2	24.4	1	0.0	-31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
104	7.05	41	1	1	26.6	0.0	0.0	30	8	4	7.9	20.4	1	0.0	31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
105	7.05	29	3	1	56.0	0.0	0.0	36	13	8	1.6	26.7	1	0.0	0.2	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00	90	5	1	26.6	0.0	0.0	30	8	4	7.9	20.4	1	0.0	-31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
98	7.05	48	1	1	58.7	0.0	0.0	25	8	3	1.6	32.0	1	0.0	55.4	0.0	63.2	130.4	74.5	2.9	23	42	6.3	10	120	10
197	7.05	60	3	1	99.8	0.0	0.0	26	14	5	1.6	32.0	1	0.0	0.4	0.0	20.3	41.8	23.9	2.9	0	0	6.3	20	480	10
2.5	1.00	120	5	1	58.7	0.0	0.0	25	8	3	1.6	32.0	1	0.0	-55.4	0.0	63.2	130.4	74.5	2.9	23	42	6.3	10	120	10
99	7.05	48	1	1	-64.8	0.0	0.0	20	12	3	24.4	9.2	1	0.0	49.6	0.0	40.7	83.7	48.3	0.0	20	59	0.0	10	120	8
329	7.05	60	3	1	-64.8	0.0	0.0	21	12	3	24.4	9.2	1	0.0	25.4	0.0	13.6	27.9	16.1	0.0	10	91	0.0	30	15	8
2.5	1.00	120	5	1	-18.3	0.0	0.0	21	3	1	24.4	9.2	1	0.0	1.3	0.0	13.6	27.9	16.1	0.0	0	4	0.0	30	120	8
197	7.05	48	1	1	60.5	0.0	0.0	25	8	3	1.6	32.0	1	0.0	59.1	0.0	40.7	83.7	48.3	2.9	24	70	6.3	10	120	8
99	7.05	60	3	1	92.2	0.0	0.0	25	13	5	1.6	32.0	1	0.0	-8.6	0.0	20.3	41.9	24.1	2.9	3	20	6.3	20	480	8
2.5	1.00	120	5	1	-65.5	0.0	0.0	19	12	3	24.4	32.0	1	0.0	-77.3	0.0	40.7	83.7	48.3	2.9	32	92	6.3	10	120	8
93	7.05	41	1	1	29.8	0.0	0.0	32	8	4	7.9	23.1	1	0.0	34.8	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10	90	6
94	7.05	29	3	1	62.7	0.0	0.0	38	14	9	1.6	29.3	1	0.0	0.2	0.0	5.2	34.9	4.2	1.0	0	0	4.5	20	540	6
2.5	1.00	90	5	1	29.8	0.0	0.0	32	8	4	7.9	23.1	1	0.0	-34.8	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10	90	6
94	7.05	42	1	1	24.4	0.0	0.0	23	7	2	1.6	20.7	1	0.0	34.3	0.0	20.3	62.2	17.7	3.8	19	55	9.0	20	90	8
192	7.05	60	3	1	30.8	0.0	0.0	23	9	3	1.6	20.7	1	0.0	0.0	0.0	13.6	41.5	11.8	3.8	0	0	9.0	30	180	8
2.5	1.00	90	5	1	24.4	0.0	0.0	23	7	2	1.6	20.7	1	0.0	-34.3	0.0	20.3	62.2	17.7	3.8	19	55	9.0	20	90	8
95	7.05	41	1	1	31.3	0.0	0.0	32	8	4	9.2	24.4	1	0.0	36.6	0.0	10.3	69.8	8.4	1.0	42	52	4.5	10	90	6
96	7.05	29	3	1	65.8	0.0	0.0	39	13	9	1.6	32.0	1	0.0	0.3	0.0	5.2	34.9	4.2	1.0	0	0	4.5	20	540	6
2.5	1.00	90	5	1	31.3	0.0	0.0	32	8	4	9.2	24.4	1	0.0	-36.6	0.0	10.3	69.8	8.4	1.0	42	52	4.5	10	90	6
96	7.05	41	1	1	26.6	0.0	0.0	32	7	3	9.2	24.4	1	0.0	31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
97	7.05	29	3	1	56.0	0.0	0.0	39	11	7	1.6	32.0	1	0.0	0.2	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00	90	5	1	26.6	0.0	0.0	32	7	3	9.2	24.4	1	0.0	-31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
192	7.05	42	1	1	24.5	0.0	0.0	19	11	3	1.6	13.2	1	0.0	34.3	0.0	40.7	62.2	35.5	0.8	19	55	2.0	10	90	8
95	7.05	60	3	1	30.9	0.0	0.0	19	14	3	1.6	13.2	1	0.0	0.0	0.0	20.3	31.1	17.7	0.8	0	0	2.0	20	180	8
2.5	1.00	90	5	1	24.5	0.0	0.0	19	11	3	1.6	13.2	1	0.0	-34.3	0.0	40.7	62.2	35.5	0.8	19	55	2.0	10	90	8
117	7.05	48	1	1	72.3	0.0	0.0	27	9	3	7.6	38.0	1	0.0	68.2	0.0	62.6	129.7	72.0	4.1	28	52	9.0	10	120	10
201	7.05	60	3	1	122.8	0.0	0.0	28	14	6	1.6	39.6	1	0.0	0.5	0.0	20.0	41.6	23.1	2.8	0	1	6.3	20	480	10
2.5	1.00	120	5	1	72.3	0.0	0.0	25	10	4	1.6	32.0	1	0.0	-68.2	0.0	62.6	129.7	72.0	2.8	28	52	6.3	10	120	10

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - ELEVAZIONE

Filo Iniz	Quota Iniz.	T	Sez	C	VERIFICA A PRESSO-FLESSIONE								VERIFICA A TAGLIO E TORSIONE														
Fin.	Final	r	Bas	o	Co	M Exd	M Eyd	N Ed	x/	εf%	εc%	Area cmq		Co	V Exd	V Eyd	T Sdu	V Rxd	V Ryd	TRd	TRld	Coe	Coe	ALon	Staffe		
Ctgθ	AmpC	a	Alt	n	mb	(t*m)	(t*m)	(t)	/d	100	100	sup	inf	mb	(t)	(t)	(t*m)	(t)	(t)	(t*m)	(t*m)	Cls	Sta	cmq	Pas	Lun	Fi
118	7.05	48	1	1	-64.8	0.0	0.0	20	12	3	24.4	9.2	1	0.0	49.6	0.0	40.7	83.7	48.3	0.0	20	59	0.0	10	120	8
330	7.05	60	3	1	-64.8	0.0	0.0	21	12	3	24.4	9.2	1	0.0	25.4	0.0	13.6	27.9	16.1	0.0	10	91	0.0	30	15	8
2.5	1.00	120	5	1	-18.3	0.0	0.0	21	3	1	24.4	9.2	1	0.0	1.3	0.0	13.6	27.9	16.1	0.0	0	4	0.0	30	120	8
201	7.05	48	1	1	60.4	0.0	0.0	25	8	3	1.6	32.0	1	0.0	59.0	0.0	40.7	83.7	48.3	2.9	24	70	6.3	10	120	8
118	7.05	60	3	1	92.0	0.0	0.0	25	13	5	1.6	32.0	1	0.0	-8.7	0.0	20.3	41.9	24.1	2.9	3	20	6.3	20	480	8
2.5	1.00	120	5	1	-65.9	0.0	0.0	19	12	3	24.4	32.0	1	0.0	-77.3	0.0	40.7	83.7	48.3	2.9	32	92	6.3	10	120	8
97	7.05	41	1	1	26.6	0.0	0.0	30	8	4	7.9	20.4	1	0.0	31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
98	7.05	29	3	1	56.0	0.0	0.0	36	13	8	1.6	26.7	1	0.0	0.2	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00	90	5	1	26.6	0.0	0.0	30	8	4	7.9	20.4	1	0.0	-31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
88	7.05	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
81	7.05	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
121	7.05	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
114	7.05	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
88	7.05	41	1	1	9.4	0.0	0.0	35	2	1	1.6	26.7	1	0.0	11.0	0.0	10.3	34.9	8.4	0.5	12	31	2.0	10	90	6
89	7.05	29	3	1	19.7	0.0	0.0	35	5	3	1.6	26.7	1	0.0	0.1	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00	90	5	1	9.4	0.0	0.0	35	2	1	1.6	26.7	1	0.0	-11.0	0.0	10.3	34.9	8.4	0.5	12	31	2.0	10	90	6
89	7.05	41	1	1	22.8	0.0	0.0	32	6	3	9.2	24.4	1	0.0	26.4	0.0	10.3	69.8	8.4	0.5	30	37	2.0	10	90	6
333	7.05	29	3	1	49.6	0.0	0.0	39	10	7	1.6	32.0	1	0.0	10.7	0.0	5.2	34.9	4.2	0.5	12	30	2.0	20	268	6
2.5	1.00	90	5	1	49.4	0.0	0.0	39	10	6	1.6	32.0	1	0.0	-5.0	0.0	5.2	34.9	4.2	0.5	5	14	2.0	20	90	6
90	7.05	41	1	1	26.6	0.0	0.0	30	8	4	7.9	20.4	1	0.0	31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
91	7.05	29	3	1	56.0	0.0	0.0	36	13	8	1.6	26.7	1	0.0	0.2	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00	90	5	1	26.6	0.0	0.0	30	8	4	7.9	20.4	1	0.0	-31.1	0.0	10.3	69.8	8.4	0.5	36	44	2.0	10	90	6
79	7.05	41	1	1	29.8	0.0	0.0	32	8	4	7.9	23.1	1	0.0	34.8	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10	90	6
80	7.05	29	3	1	62.7	0.0	0.0	38	14	9	1.6	29.3	1	0.0	0.2	0.0	5.2	34.9	4.2	1.0	0	0	4.5	20	540	6
2.5	1.00	90	5	1	29.8	0.0	0.0	32	8	4	7.9	23.1	1	0.0	-34.8	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10	90	6
80	7.05	41	1	1	29.8	0.0	0.0	32	8	4	7.9	23.1	1	0.0	34.8	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10	90	6
81	7.05	29	3	1	62.7	0.0	0.0	38	14	9	1.6	29.3	1	0.0	0.2	0.0	5.2	34.9	4.2	1.0	0	0	4.5	20	540	6
2.5	1.00	90	5	1	29.8	0.0	0.0	32	8	4	7.9	23.1	1	0.0	-34.8	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10	90	6
81	7.05	41	1	1	2.6	0.0	0.0	34	1	0	1.6	26.7	1	0.0	3.0	0.0	10.3	34.9	8.4	0.5	3	8	2.0	10	90	6
82	7.05	29	3	1	5.4	0.0	0.0	34	1	1	1.6	26.7	1	0.0	0.0	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00	90	5	1	2.6	0.0	0.0	34	1	0	1.6	26.7	1	0.0	-3.0	0.0	10.3	34.9	8.4	0.5	3	8	2.0	10	90	6
83	7.05	41	1	1	15.0	0.0	0.0	35	4	2	1.6	26.7	1	0.0	17.5	0.0	10.3	34.9	8.4	0.5	20	50	2.0	10	90	6
84	7.05	29	3	1	31.5	0.0	0.0	35	7	4	1.6	26.7	1	0.0	0.1	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00	90	5	1	15.0	0.0	0.0	35	4	2	1.6	26.7	1	0.0	-17.5	0.0	10.3	34.9	8.4	0.5	20	50	2.0	10	90	6
112	7.05	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
106	7.05	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
155	7.05	28	1	1	0.6	0.0	0.0	17	2	0	1.0	2.1	1	0.0	0.8	0.0	2.1	20.8	1.2	0.0	2	3	0.0	30	90	8
332	7.05	12	3	1	1.0	0.0	0.0	17	3	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	290	8
2.5	1.00	90	5	1	0.6	0.0	0.0	17	2	0	1.0	2.1	1	0.0	-0.8	0.0	2.1	20.8	1.2	0.0	2	3	0.0	30	90	8
93	7.05	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
86	7.05	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
86	7.05	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
79	7.05	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
119	7.05	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
112	7.05	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
101	7.05	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
94	7.05	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
107	7.05	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
101	7.05	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
332	7.05	41	1	1	47.9	0.0	0.0	38	9	6	1.6	32.0	1	0.0	-5.9	0.0	5.2	34.9	4.2	0.5	6	16	2.0	20	90	6
116	7.05	29	3	1	47.3	0.0	0.0	38	9	6	1.6	32.0	1	0.0	-17.8	0.0	5.2	34.9	4.2	0.5	20	51	2.0	20	92	6
2.5	1.00	90	5	1	24.8	0.0	0.0	32	6	3	9.2	24.4	1	0.0	-29.4	0.0	10.3	69.8	8.4	0.5	34	42	2.0	10	90	6
105	7.05	43	1	1	306.3	0.0	0.0	32	11	6	96.5	96.5	1	0.0	-39.1	0.0	29.5	104.4	41.3	2.3	17	37	6.3	10	150	8
204	7.05	46	3	1	265.5	0.0	0.0	32	10	5	96.5	96.5	1	0.0	-46.4	0.0	29.5	104.4	41.3	2.3	20	44	6.3	10	360	8
2.5	1.00	150	5	1	84.4	0.0	0.0	32	3	2	96.5	96.5	1	0.0	-53.7	0.0	29.5	104.4	41.3	2.3	23	51	6.3	10	150	8
111	7.05	43	1	1	316.1	0.0	0.0	32	12	6	96.5	96.5	1	0.0	8.0	0.0	29.5	104.4	41.3	2.3	3	7	6.3	10	150	8
105	7.05	46	3	1	320.4	0.0	0.0	32	12	6	96.5	96.5	1	0.0	0.1	0.0	29.5	104.4	41.3	2.3	0	0	6.3	10	420	8
2.5	1.00	150	5	1	316.1	0.0	0.0	32	12	6	96.5	96.5	1	0.0	-8.0	0.0	29.5	104.4	41.3	2.3	3	7	6.3	10	150	8
203	7.05	43	1	1	84.4	0.0	0.0	32	3	2	96.5	96.5	1	0.0	53.7	0.0	29.5	104.4	41.3	2.3	23	51	6.3	10	150	8

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - ELEVAZIONE

Filo Iniz	Quota Iniz.	T		C	VERIFICA A PRESSO-FLESSIONE								V E R I F I C A A T A G L I O E T O R S I O N E														
Fin.	Final	r	Sez	o																					Staffe		
Ctgθ	AmpC	a t	Bas Alt	n c	Co mb	M Exd (t*m)	M Eyd (t*m)	N Ed (t)	x/ /d	εf% 100	εc% 100	Area cmq sup	inf	Co mb	V Exd (t)	V Eyd (t)	T Sdu (t*m)	V Rxd (t)	V Ryd (t)	TRd (t*m)	TRld (t*m)	Coe Cls	Coe Sta	ALon cmq	Pas	Lun	Fi
111	7.05		46	3	1	265.5	0.0	0.0	32	10	5	96.5	96.5	1	0.0	46.4	0.0	29.5	104.4	41.3	2.3	20	44	6.3	10	360	8
2.5	1.00		150	5	1	306.3	0.0	0.0	32	11	6	96.5	96.5	1	0.0	39.1	0.0	29.5	104.4	41.3	2.3	17	37	6.3	10	150	8
98	7.05		26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
91	7.05		24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
103	7.05		28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
96	7.05		12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
114	7.05		28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
108	7.05		12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
95	7.05		28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
88	7.05		12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
89	7.05		26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
82	7.05		24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
109	7.05		28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
103	7.05		12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
333	7.05		41	1	1	47.9	0.0	0.0	38	9	6	1.6	32.0	1	0.0	-5.9	0.0	5.2	34.9	4.2	0.5	6	16	2.0	20	90	6
90	7.05		29	3	1	47.3	0.0	0.0	38	9	6	1.6	32.0	1	0.0	-17.8	0.0	5.2	34.9	4.2	0.5	20	51	2.0	20	92	6
2.5	1.00		90	5	1	24.8	0.0	0.0	32	6	3	9.2	24.4	1	0.0	-29.4	0.0	10.3	69.8	8.4	0.5	34	42	2.0	10	90	6
124	7.05		41	1	1	14.8	0.0	0.0	35	3	2	1.6	26.7	1	0.0	17.2	0.0	10.3	34.9	8.4	0.5	20	49	2.0	10	90	6
202	7.05		29	3	1	31.0	0.0	0.0	35	7	4	1.6	26.7	1	0.0	0.1	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20	540	6
2.5	1.00		90	5	1	14.8	0.0	0.0	35	3	2	1.6	26.7	1	0.0	-17.2	0.0	10.3	34.9	8.4	0.5	20	49	2.0	10	90	6
125	7.05		41	1	1	-18.8	0.0	0.0	26	5	2	20.6	26.2	1	0.0	13.5	0.0	78.2	85.1	9.2	1.7	15	10	7.6	10	90	8
331	7.05		29	3	1	-18.1	0.0	0.0	27	5	2	20.6	23.1	1	0.0	7.4	0.0	9.1	62.2	7.4	1.7	8	11	7.6	20	75	8
2.5	1.00		90	5	1	0.0	0.0	0.0	28	0	0	20.6	23.1	1	0.0	1.3	0.0	9.1	62.2	7.4	1.7	1	2	7.6	20	90	8
202	7.05		41	1	1	11.8	0.0	0.0	31	3	1	7.9	23.1	1	0.0	14.2	0.0	10.3	69.8	8.4	1.0	16	20	4.5	10	90	6
125	7.05		29	3	1	21.1	0.0	0.0	36	5	3	1.6	29.3	1	0.0	-2.9	0.0	5.2	34.9	4.2	1.0	3	8	4.5	20	540	6
2.5	1.00		90	5	1	-21.7	0.0	0.0	26	7	2	19.3	23.1	1	0.0	-20.3	0.0	10.3	69.8	8.4	3.4	23	29	15.2	10	90	6
328	7.05		28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
327	7.05		12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
197	7.05		26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
195	7.05		24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
329	7.05		28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
328	7.05		12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
333	7.05		28	1	1	0.6	0.0	0.0	17	2	0	1.0	2.1	1	0.0	0.8	0.0	2.1	20.8	1.2	0.0	2	3	0.0	30	90	8
189	7.05		12	3	1	1.0	0.0	0.0	17	3	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	290	8
2.5	1.00		90	5	1	0.6	0.0	0.0	17	2	0	1.0	2.1	1	0.0	-0.8	0.0	2.1	20.8	1.2	0.0	2	3	0.0	30	90	8
331	7.05		28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
330	7.05		12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	2.1	20.8	1.2	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	2.1	20.8	1.2	0.0	3	6	0.0	30	90	8
157	7.05		41	1	1	-11.5	0.0	0.0	22	4	1	16.2	31.4	1	0.0	10.8	0.0	10.3	69.9	8.5	0.5	12	15	2.0	10	90	6
123	7.05		29	3	1	-10.5	0.0	0.0	22	4	1	16.2	31.4	1	0.0	4.1	0.0	10.3	69.9	8.5	0.5	4	5	2.0	10	92	6
2.5	1.00		90	5	1	0.0	0.0	0.0	5	0	0	1.0	31.4	1	0.0	-2.4	0.0	10.3	69.9	8.5	0.5	2	3	2.0	10	90	6
188	7.05		41	1	1	-11.3	0.0	0.0	22	4	1	16.2	31.4	1	0.0	10.8	0.0	10.3	69.9	8.5	0.5	12	15	2.0	10	90	6
83	7.05		29	3	1	-10.3	0.0	0.0	22	4	1	16.2	31.4	1	0.0	4.0	0.0	10.3	69.9	8.5	0.5	4	5	2.0	10	92	6
2.5	1.00		90	5	1	0.0	0.0	0.0	37	0	0	1.0	31.4	1	0.0	-2.4	0.0	10.3	69.9	8.5	0.5	2	3	2.0	10	90	6
401	7.98		59	1	1	0.0	0.0	-0.1	0	0	0	1.0	1.0	1	0.0	0.7	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	85	16
400	7.98		30	3	1	0.2	0.0	-0.1	9	1	0	1.0	1.0	1	0.0	-0.1	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	0	16
2.5	1.00		95	5	1	-0.2	0.0	-0.1	9	1	0	1.0	1.0	1	0.0	-0.9	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	85	16
384	7.98		59	1	1	-0.2	0.0	-0.1	9	1	0	1.0	1.0	1	0.0	0.9	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	85	16
353	7.98		30	3	1	0.2	0.0	-0.1	9	1	0	1.0	1.0	1	0.0	0.1	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	0	16
2.5	1.00		95	5	1	0.2	0.0	-0.1	10	1	0	1.0	1.0	1	0.0	-0.6	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	85	16
383	7.98		59	1	1	-0.1	0.0	-0.1	9	0	0	1.0	1.0	1	0.0	0.8	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	85	16
346	7.98		30	3	1	0.2	0.0	-0.1	8	1	0	1.0	1.0	1	0.0	-0.1	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	0	16
2.5	1.00		95	5	1	-0.2	0.0	-0.1	9	1	0	1.0	1.0	1	0.0	-0.8	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	85	16
122	10.50		26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
115	10.50		24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
384	10.50		59	1	1	-1.5	0.0	0.0	8	8	1	1.0	1.0	1	0.0	2.1	0.0	84.3	93.2	11.6	1.6	2	1	7.0	15	85	16
353	10.50		30	3	1	-1.5	0.0	0.0	8	8	1	1.0	1.0	1	0.0	1.2	0.0	84.3	93.2	11.6	1.6	1	0	7.0	15	0	16

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - ELEVAZIONE

Filo Iniz	Quota Iniz.	T	Sez	C	VERIFICA A PRESSO-FLESSIONE								VERIFICA A TAGLIO E TORSIONE												
Fin.	Final	r	Bas	o	Co	M Exd	M Eyd	N Ed	x/	εf%	εc%	Area cmq		Co	V Exd	V Eyd	T Sdu	V Rxd	V Ryd	TRd	TRld	Coe	Coe	ALon	Staffe
Ctgθ	AmpC	a	Alt	n	mb	(t*m)	(t*m)	(t)	/d	100	100	sup	inf	mb	(t)	(t)	(t*m)	(t)	(t)	(t*m)	(t*m)	Cls	Sta	cmq	Pas Lun Fi
2.5	1.00		95	5	1	0.6	0.0	0.0	8	3	0	1.0	1.0	1	0.0	0.5	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15 85 16
106	10.50		41	1	1	29.4	0.0	0.0	32	8	4	7.9	23.1	1	0.0	34.3	0.0	10.3	69.8	8.4	0.5	40	49	2.0	10 90 6
107	10.50		29	3	1	61.7	0.0	0.0	38	13	9	1.6	29.3	1	0.0	0.2	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20 540 6
2.5	1.00		90	5	1	29.4	0.0	0.0	32	8	4	7.9	23.1	1	0.0	-34.3	0.0	10.3	69.8	8.4	0.5	40	49	2.0	10 90 6
107	10.50		42	1	1	24.0	0.0	0.0	19	11	3	1.6	13.2	1	0.0	33.7	0.0	40.7	62.2	35.5	0.8	18	54	2.0	10 90 8
193	10.50		60	3	1	30.3	0.0	0.0	19	14	3	1.6	13.2	1	0.0	0.0	0.0	20.3	31.1	17.7	0.8	0	0	2.0	20 180 8
2.5	1.00		90	5	1	24.0	0.0	0.0	19	11	3	1.6	13.2	1	0.0	-33.7	0.0	40.7	62.2	35.5	0.8	18	54	2.0	10 90 8
108	10.50		41	1	1	31.5	0.0	0.0	32	8	4	7.9	23.1	1	0.0	36.8	0.0	10.3	69.8	8.4	0.5	43	52	2.0	10 90 6
109	10.50		29	3	1	66.2	0.0	0.0	38	14	9	1.6	29.3	1	0.0	0.3	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20 540 6
2.5	1.00		90	5	1	31.5	0.0	0.0	32	8	4	7.9	23.1	1	0.0	-36.8	0.0	10.3	69.8	8.4	0.5	43	52	2.0	10 90 6
119	10.50		41	1	1	29.4	0.0	0.0	36	6	4	1.6	29.4	1	0.0	34.3	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10 90 6
120	10.50		29	3	1	61.7	0.0	0.0	38	13	9	1.6	29.4	1	0.0	0.2	0.0	5.2	34.9	4.2	1.0	0	0	4.5	20 540 6
2.5	1.00		90	5	1	29.4	0.0	0.0	36	6	4	1.6	29.4	1	0.0	-34.3	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10 90 6
120	10.50		41	1	1	29.4	0.0	0.0	36	6	4	1.6	29.4	1	0.0	34.3	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10 90 6
121	10.50		29	3	1	61.7	0.0	0.0	38	13	9	1.6	29.4	1	0.0	0.2	0.0	5.2	34.9	4.2	1.0	0	0	4.5	20 540 6
2.5	1.00		90	5	1	29.4	0.0	0.0	36	6	4	1.6	29.4	1	0.0	-34.3	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10 90 6
121	10.50		41	1	1	2.6	0.0	0.0	34	1	0	1.6	26.7	1	0.0	3.0	0.0	10.3	34.9	8.4	0.5	3	8	2.0	10 90 6
122	10.50		29	3	1	5.4	0.0	0.0	34	1	1	1.6	26.7	1	0.0	0.0	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20 540 6
2.5	1.00		90	5	1	2.6	0.0	0.0	34	1	0	1.6	26.7	1	0.0	-3.0	0.0	10.3	34.9	8.4	0.5	3	8	2.0	10 90 6
193	10.50		42	1	1	24.1	0.0	0.0	23	7	2	1.6	20.7	1	0.0	33.8	0.0	20.3	62.2	17.7	3.8	19	54	9.0	20 90 8
108	10.50		60	3	1	30.5	0.0	0.0	23	9	3	1.6	20.7	1	0.0	0.0	0.0	13.6	41.5	11.8	3.8	0	0	9.0	30 180 8
2.5	1.00		90	5	1	24.1	0.0	0.0	23	7	2	1.6	20.7	1	0.0	-33.8	0.0	20.3	62.2	17.7	3.8	19	54	9.0	20 90 8
123	10.50		41	1	1	14.8	0.0	0.0	35	3	2	1.6	26.7	1	0.0	17.2	0.0	10.3	34.9	8.4	0.5	20	49	2.0	10 90 6
124	10.50		29	3	1	31.0	0.0	0.0	35	7	4	1.6	26.7	1	0.0	0.1	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20 540 6
2.5	1.00		90	5	1	14.8	0.0	0.0	35	3	2	1.6	26.7	1	0.0	-17.2	0.0	10.3	34.9	8.4	0.5	20	49	2.0	10 90 6
109	10.50		41	1	1	26.2	0.0	0.0	35	6	3	1.6	26.7	1	0.0	30.6	0.0	10.3	34.9	8.4	0.5	35	87	2.0	10 90 6
110	10.50		29	3	1	55.1	0.0	0.0	36	13	8	1.6	26.7	1	0.0	0.2	0.0	5.2	17.5	4.2	0.5	0	1	2.0	20 540 6
2.5	1.00		90	5	1	26.2	0.0	0.0	35	6	3	1.6	26.7	1	0.0	-30.6	0.0	10.3	34.9	8.4	0.5	35	87	2.0	10 90 6
110	10.50		41	1	1	26.2	0.0	0.0	35	6	3	1.6	26.7	1	0.0	30.6	0.0	10.3	34.9	8.4	0.5	35	87	2.0	10 90 6
111	10.50		29	3	1	55.1	0.0	0.0	36	13	8	1.6	26.7	1	0.0	0.2	0.0	5.2	17.5	4.2	0.5	0	1	2.0	20 540 6
2.5	1.00		90	5	1	26.2	0.0	0.0	35	6	3	1.6	26.7	1	0.0	-30.6	0.0	10.3	34.9	8.4	0.5	35	87	2.0	10 90 6
114	10.50		41	1	1	11.6	0.0	0.0	35	3	2	1.6	26.7	1	0.0	13.6	0.0	10.3	34.9	8.4	0.5	15	38	2.0	10 90 6
115	10.50		29	3	1	24.4	0.0	0.0	35	6	3	1.6	26.7	1	0.0	0.1	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20 540 6
2.5	1.00		90	5	1	11.6	0.0	0.0	35	3	2	1.6	26.7	1	0.0	-13.6	0.0	10.3	34.9	8.4	0.5	15	38	2.0	10 90 6
115	10.50		41	1	1	23.1	0.0	0.0	35	5	3	1.6	26.7	1	0.0	27.0	0.0	10.3	34.9	8.4	0.5	31	77	2.0	10 90 6
116	10.50		29	3	1	48.6	0.0	0.0	36	11	7	1.6	26.7	1	0.0	0.2	0.0	5.2	17.5	4.2	0.5	0	1	2.0	20 540 6
2.5	1.00		90	5	1	23.1	0.0	0.0	35	5	3	1.6	26.7	1	0.0	-27.0	0.0	10.3	34.9	8.4	0.5	31	77	2.0	10 90 6
116	10.50		41	1	1	26.2	0.0	0.0	35	6	3	1.6	26.7	1	0.0	30.6	0.0	10.3	34.9	8.4	0.5	35	87	2.0	10 90 6
117	10.50		29	3	1	55.1	0.0	0.0	36	13	8	1.6	26.7	1	0.0	0.2	0.0	5.2	17.5	4.2	0.5	0	1	2.0	20 540 6
2.5	1.00		90	5	1	26.2	0.0	0.0	35	6	3	1.6	26.7	1	0.0	-30.6	0.0	10.3	34.9	8.4	0.5	35	87	2.0	10 90 6
383	10.50		59	1	1	-0.2	0.0	0.0	8	1	0	1.0	1.0	1	0.0	0.8	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15 85 16
346	10.50		30	3	1	0.1	0.0	0.0	8	1	0	1.0	1.0	1	0.0	0.0	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15 0 16
2.5	1.00		95	5	1	-0.2	0.0	0.0	8	1	0	1.0	1.0	1	0.0	-0.8	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15 85 16
103	10.50		41	1	1	26.2	0.0	0.0	35	6	3	1.6	26.7	1	0.0	30.6	0.0	10.3	34.9	8.4	0.5	35	87	2.0	10 90 6
104	10.50		29	3	1	55.1	0.0	0.0	36	13	8	1.6	26.7	1	0.0	0.2	0.0	5.2	17.5	4.2	0.5	0	1	2.0	20 540 6
2.5	1.00		90	5	1	26.2	0.0	0.0	35	6	3	1.6	26.7	1	0.0	-30.6	0.0	10.3	34.9	8.4	0.5	35	87	2.0	10 90 6
104	10.50		41	1	1	26.2	0.0	0.0	35	6	3	1.6	26.7	1	0.0	30.6	0.0	10.3	34.9	8.4	0.5	35	87	2.0	10 90 6
105	10.50		29	3	1	55.1	0.0	0.0	36	13	8	1.6	26.7	1	0.0	0.2	0.0	5.2	17.5	4.2	0.5	0	1	2.0	20 540 6
2.5	1.00		90	5	1	26.2	0.0	0.0	35	6	3	1.6	26.7	1	0.0	-30.6	0.0	10.3	34.9	8.4	0.5	35	87	2.0	10 90 6
93	10.50		41	1	1	29.4	0.0	0.0	32	8	4	7.9	23.1	1	0.0	34.3	0.0	10.3	69.8	8.4	0.5	40	49	2.0	10 90 6
94	10.50		29	3	1	61.7	0.0	0.0	38	13	9	1.6	29.3	1	0.0	0.2	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20 540 6
2.5	1.00		90	5	1	29.4	0.0	0.0	32	8	4	7.9	23.1	1	0.0	-34.3	0.0	10.3	69.8	8.4	0.5	40	49	2.0	10 90 6
94	10.50		42	1	1	24.0	0.0	0.0	19	11	3	1.6	13.2	1	0.0	33.7	0.0	40.7	62.2	35.5	0.8	18	54	2.0	10 90 8
192	10.50		60	3	1	30.3	0.0	0.0	19	14	3	1.6	13.2	1	0.0	0.0	0.0	20.3	31.1	17.7	0.8	0	0	2.0	20 180 8
2.5	1.00		90	5	1	24.0	0.0	0.0	19	11	3	1.6	13.2	1	0.0	-33.7	0.0	40.7	62.2	35.5	0.8	18	54	2.0	10 90 8
95	10.50		41	1	1	31.5	0.0	0.0	32	8	4	7.9	23.1	1	0.0	36.8	0.0	10.3	69.8	8.4	0.5	43	52	2.0	10 90 6
96	10.50		29	3	1	66.2	0.0	0.0	38	14	9	1.6	29.3	1	0.0	0.3	0.0	5.2	34.9	4.2	0.5	0	0	2.0	20 540 6
2.5	1.00		90	5	1	31.5	0.0	0.0	32	8	4	7.9	23.1	1	0.0	-36.8	0.0	10.3	69.8	8.4	0.5	43	52	2.0	10 90 6
96	10.50		41	1	1	26.2	0.0	0.0	35	6	3	1.6	26.7	1	0.0	30.6	0.0	10.3	34.9	8.4	0.5	35	87	2.0	10 90 6
97	10.50		29	3	1	55.1	0.0	0.0	36	13	8	1.6	26.7	1	0.0	0.2	0.0	5.2	17.5	4.2	0.5	0	1	2.0	20 540 6
2.5	1.00		90	5	1	26.2	0.0	0.0	35	6	3	1.6	26.7	1	0.0	-30.6	0.0	10.3	34.9	8.4	0.5	35	87	2.0	10 90 6
192	10.50		42	1	1	24.1	0.0	0.0	23	7	2	1.6	20.7	1	0.0	33.8	0.0	20.3	62.2	17.7	3.8	19	54	9.0	20 90 8
95	10.50		60	3	1	30.5	0.0	0.0	23	9	3	1.6	20.7	1	0.0	0.0	0.0	13.6	41.5	11.8	3.8	0	0	9.0	30 180 8
2.5	1.00		90	5	1	24.1	0.0	0.0	23	7	2	1.6	20.7	1	0.0	-33.8	0.0	20.3	62.2	17.7	3.8	19	54	9.0	20 90 8
97	10.50		41	1	1	26.2	0.0	0.0	35	6	3	1.6	26.7	1	0.0	30.6	0.0	10.3	34.9	8.4	0.5	35	87	2.0	10 90 6
98	10.50		29	3	1	55.1	0.0	0.0	36	13	8	1.6	26.7	1	0.0	0.2	0.0	5.2	17.5	4.2	0.5	0	1	2.0	20 540 6
2.5	1.00		90	5	1	26.2	0.0	0.0	35	6	3	1.6	26.7	1	0.0	-30.6	0.0	10.3	34.9	8.4	0.5	35	87	2.0	10 90 6

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - ELEVAZIONE

Filo Iniz	Quota Iniz.	T r a t	Sez	C o n c	VERIFICA A PRESSO-FLESSIONE								VERIFICA A TAGLIO E TORSIONE												
Fin.	Final		Bas		Co	M Exd	M Eyd	N Ed	x/	εf%	εc%	Area cmq	Co	V Exd	V Eyd	T Sdu	V Rxd	V Ryd	TRd	TRld	Coe	Coe	ALon	Staffe	
Ctgθ	AmpC		Alt		mb	(t*m)	(t*m)	(t)	/d	100	100	sup inf	mb	(t)	(t)	(t*m)	(t)	(t)	(t*m)	(t*m)	Cls	Sta	cmq	Pas Lun Fi	
88	10.50	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
81	10.50	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540 8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
121	10.50	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
114	10.50	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540 8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
88	10.50	41	1	1	11.6	0.0	0.0	35	3	2	1.6	26.7	1	0.0	13.6	0.0	10.3	34.9	8.4	0.5	15	38	2.0	10	90 6
89	10.50	29	3	1	24.4	0.0	0.0	35	6	3	1.6	26.7	1	0.0	0.1	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20	540 6
2.5	1.00	90	5	1	11.6	0.0	0.0	35	3	2	1.6	26.7	1	0.0	-13.6	0.0	10.3	34.9	8.4	0.5	15	38	2.0	10	90 6
89	10.50	41	1	1	23.1	0.0	0.0	35	5	3	1.6	26.7	1	0.0	27.0	0.0	10.3	34.9	8.4	0.5	31	77	2.0	10	90 6
90	10.50	29	3	1	48.6	0.0	0.0	36	11	7	1.6	26.7	1	0.0	0.2	0.0	5.2	17.5	4.2	0.5	0	1	2.0	20	540 6
2.5	1.00	90	5	1	23.1	0.0	0.0	35	5	3	1.6	26.7	1	0.0	-27.0	0.0	10.3	34.9	8.4	0.5	31	77	2.0	10	90 6
90	10.50	41	1	1	26.2	0.0	0.0	35	6	3	1.6	26.7	1	0.0	30.6	0.0	10.3	34.9	8.4	0.5	35	87	2.0	10	90 6
91	10.50	29	3	1	55.1	0.0	0.0	36	13	8	1.6	26.7	1	0.0	0.2	0.0	5.2	17.5	4.2	0.5	0	1	2.0	20	540 6
2.5	1.00	90	5	1	26.2	0.0	0.0	35	6	3	1.6	26.7	1	0.0	-30.6	0.0	10.3	34.9	8.4	0.5	35	87	2.0	10	90 6
79	10.50	41	1	1	29.4	0.0	0.0	36	6	4	1.6	29.4	1	0.0	34.3	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10	90 6
80	10.50	29	3	1	61.7	0.0	0.0	38	13	9	1.6	29.4	1	0.0	0.2	0.0	5.2	34.9	4.2	1.0	0	0	4.5	20	540 6
2.5	1.00	90	5	1	29.4	0.0	0.0	36	6	4	1.6	29.4	1	0.0	-34.3	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10	90 6
80	10.50	41	1	1	29.4	0.0	0.0	36	6	4	1.6	29.4	1	0.0	34.3	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10	90 6
81	10.50	29	3	1	61.7	0.0	0.0	38	13	9	1.6	29.4	1	0.0	0.2	0.0	5.2	34.9	4.2	1.0	0	0	4.5	20	540 6
2.5	1.00	90	5	1	29.4	0.0	0.0	36	6	4	1.6	29.4	1	0.0	-34.3	0.0	10.3	69.8	8.4	1.0	40	49	4.5	10	90 6
81	10.50	41	1	1	2.6	0.0	0.0	34	1	0	1.6	26.7	1	0.0	3.0	0.0	10.3	34.9	8.4	0.5	3	8	2.0	10	90 6
82	10.50	29	3	1	5.4	0.0	0.0	34	1	1	1.6	26.7	1	0.0	0.0	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20	540 6
2.5	1.00	90	5	1	2.6	0.0	0.0	34	1	0	1.6	26.7	1	0.0	-3.0	0.0	10.3	34.9	8.4	0.5	3	8	2.0	10	90 6
83	10.50	41	1	1	14.8	0.0	0.0	35	3	2	1.6	26.7	1	0.0	17.2	0.0	10.3	34.9	8.4	0.5	20	49	2.0	10	90 6
84	10.50	29	3	1	31.0	0.0	0.0	35	7	4	1.6	26.7	1	0.0	0.1	0.0	5.2	17.5	4.2	0.5	0	0	2.0	20	540 6
2.5	1.00	90	5	1	14.8	0.0	0.0	35	3	2	1.6	26.7	1	0.0	-17.2	0.0	10.3	34.9	8.4	0.5	20	49	2.0	10	90 6
112	10.50	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
106	10.50	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540 8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
93	10.50	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
86	10.50	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540 8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
86	10.50	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
79	10.50	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540 8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
119	10.50	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
112	10.50	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540 8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
101	10.50	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
94	10.50	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540 8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
107	10.50	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
101	10.50	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540 8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
124	10.50	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
117	10.50	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540 8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
105	10.50	43	1	1	302.9	0.0	0.0	32	11	6	96.5	96.5	1	0.0	-38.6	0.0	29.5	104.4	41.3	2.3	17	36	6.3	10	150 8
204	10.50	46	3	1	262.6	0.0	0.0	32	10	5	96.5	96.5	1	0.0	-45.9	0.0	29.5	104.4	41.3	2.3	20	43	6.3	10	360 8
2.5	1.00	150	5	1	83.5	0.0	0.0	32	3	1	96.5	96.5	1	0.0	-53.2	0.0	29.5	104.4	41.3	2.3	23	50	6.3	10	150 8
111	10.50	43	1	1	312.7	0.0	0.0	35	8	5	136.7	136.7	1	0.0	8.0	0.0	29.5	104.4	41.3	2.3	3	7	6.3	10	150 8
105	10.50	46	3	1	317.0	0.0	0.0	32	12	6	96.5	96.5	1	0.0	0.1	0.0	29.5	104.4	41.3	2.3	0	0	6.3	10	420 8
2.5	1.00	150	5	1	312.7	0.0	0.0	32	11	6	96.5	96.5	1	0.0	-8.0	0.0	29.5	104.4	41.3	2.3	3	7	6.3	10	150 8
203	10.50	43	1	1	83.5	0.0	0.0	32	3	1	96.5	96.5	1	0.0	53.2	0.0	29.5	104.4	41.3	2.3	23	50	6.3	10	150 8
111	10.50	46	3	1	262.6	0.0	0.0	32	10	5	96.5	96.5	1	0.0	45.9	0.0	29.5	104.4	41.3	2.3	20	43	6.3	10	360 8
2.5	1.00	150	5	1	302.9	0.0	0.0	32	11	6	96.5	96.5	1	0.0	38.6	0.0	29.5	104.4	41.3	2.3	17	36	6.3	10	150 8
91	10.50	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
84	10.50	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540 8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
98	10.50	26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
91	10.50	24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540 8
2.5	1.00	90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90 8
103	10.50	28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	27.0	35.6	2.3	0.0	3	2	0.0	10	90 8
96	10.50	12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	6.3	62.3	3.7	0.0	0	0	0.0	10	540 8
2.5	1.00	90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	27.0	35.6	2.3	0.0	3	2	0.0	10	90 8

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - ELEVAZIONE

Filo Iniz	Quota Iniz.	T		C	VERIFICA A PRESSO-FLESSIONE									VERIFICA A TAGLIO E TORSIONE												
Fin.	Final	r	Sez	o																					Staffe	
Ctgθ	AmpC	a t	Bas Alt	n c	Co mb	M Exd (t*m)	M Eyd (t*m)	N Ed (t)	x/ /d	εf% 100	εc% 100	Area cmq sup	inf	Co mb	V Exd (t)	V Eyd (t)	T Sdu (t*m)	V Rxd (t)	V Ryd (t)	TRd (t*m)	TRld (t*m)	Coe Cls	Coe Sta	ALon cmq	Pas	Lun	Fi
114	10.50		28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	27.0	35.6	2.3	0.0	3	2	0.0	10	90	8
108	10.50		12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	6.3	62.3	3.7	0.0	0	0	0.0	10	540	8
2.5	1.00		90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	27.0	35.6	2.3	0.0	3	2	0.0	10	90	8
95	10.50		28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	27.0	35.6	2.3	0.0	3	2	0.0	10	90	8
88	10.50		12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	6.3	62.3	3.7	0.0	0	0	0.0	10	540	8
2.5	1.00		90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	27.0	35.6	2.3	0.0	3	2	0.0	10	90	8
89	10.50		26	1	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
82	10.50		24	3	1	4.5	0.0	0.0	18	5	1	2.0	5.2	1	0.0	0.0	0.0	5.0	20.8	3.9	0.0	0	0	0.0	30	540	8
2.5	1.00		90	5	1	2.2	0.0	0.0	18	2	1	2.0	5.2	1	0.0	-2.5	0.0	5.0	20.8	3.9	0.0	3	12	0.0	30	90	8
109	10.50		28	1	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	1.3	0.0	27.0	35.6	2.3	0.0	3	2	0.0	10	90	8
103	10.50		12	3	1	2.3	0.0	0.0	17	6	1	1.0	2.1	1	0.0	0.0	0.0	6.3	62.3	3.7	0.0	0	0	0.0	10	540	8
2.5	1.00		90	5	1	1.1	0.0	0.0	17	3	1	1.0	2.1	1	0.0	-1.3	0.0	27.0	35.6	2.3	0.0	3	2	0.0	10	90	8
401	10.50		59	1	1	0.6	0.0	0.0	8	3	0	1.0	1.0	1	0.0	-0.5	0.0	50.0	174.9	40.9	1.6	0	0	7.0	15	85	16
400	10.50		30	3	1	-1.5	0.0	0.0	8	8	1	1.0	1.0	1	0.0	-1.3	0.0	84.3	93.2	11.6	1.6	1	0	7.0	15	0	16
2.5	1.00		95	5	1	-1.5	0.0	0.0	8	8	1	1.0	1.0	1	0.0	-2.1	0.0	84.3	93.2	11.6	1.6	2	1	7.0	15	85	16
188	10.50		41	1	1	-12.6	0.0	0.0	22	5	1	16.2	31.4	1	0.0	11.1	0.0	10.3	69.9	8.5	0.5	13	15	2.0	10	90	6
83	10.50		29	3	1	-11.5	0.0	0.0	14	9	2	7.2	31.4	1	0.0	4.5	0.0	10.3	69.9	8.5	0.5	5	6	2.0	10	92	6
2.5	1.00		90	5	1	-0.5	0.0	0.0	5	3	0	1.0	31.4	1	0.0	-1.9	0.0	10.3	69.9	8.5	0.5	2	2	2.0	10	90	6
157	10.50		41	1	1	-13.0	0.0	0.0	22	5	1	16.2	31.4	1	0.0	11.3	0.0	10.3	69.9	8.5	0.5	13	16	2.0	10	90	6
123	10.50		29	3	1	-11.9	0.0	0.0	14	9	2	7.2	31.4	1	0.0	4.7	0.0	10.3	69.9	8.5	0.5	5	6	2.0	10	92	6
2.5	1.00		90	5	1	-0.6	0.0	0.0	5	4	0	1.0	31.4	1	0.0	-1.7	0.0	10.3	69.9	8.5	0.5	2	2	2.0	10	90	6

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - PILASTRI

Filo Iniz	Quota Iniz.	T		C	VERIFICA A PRESSO-FLESSIONE									VERIFICA A TAGLIO E TORSIONE												
Fin.	Final	r	Sez	o																					Staffe	
Ctgθ	N/Nc	a t	Bas Alt	n c	Co mb	M Exd (t*m)	M Eyd (t*m)	N Ed (t)	x/ /d	εf% 100	εc% 100	Area cmq b	h	Co mb	V Exd (t)	V Eyd (t)	T Sdu (t*m)	V Rxd (t)	V Ryd (t)	TRd (t*m)	TRld (t*m)	Coe Cls	Coe Sta	ALon cmq	Pas	Lun	Fi
79	0.00		5	1	1	-2.4	3.6	-118.7		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
79	3.60		60	3	1	-2.4	3.5	-117.6		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	2.3	3.5	-116.0		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
80	0.00		5	1	1	-4.3	6.5	-215.0		2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
80	3.60		60	3	1	-4.3	6.4	-214.0		2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	4.2	6.4	-212.3		2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
81	0.00		5	1	1	-2.6	3.8	-127.8		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
81	3.60		60	3	1	-2.5	3.8	-126.7		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	2.5	3.8	-125.1		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
82	0.00		5	1	1	0.5	0.7	-23.9		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
82	3.60		60	3	1	0.5	0.7	-22.8		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	-0.4	0.6	-21.2		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
83	0.00		5	1	1	1.3	2.0	-67.5		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
83	3.60		60	3	1	1.3	2.0	-66.4		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	-1.3	1.9	-64.8		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
84	0.00		5	1	1	1.9	2.9	-96.7		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
84	3.60		60	3	1	1.9	2.9	-95.6		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	-1.9	2.8	-94.0		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
85	0.00		6	1	1	2.1	1.4	-69.4		1	2	15.2	7.6	1	0.0	1.7	0.0	13.8	22.6	3.6	0.0	1	7	0.0	20	180	6
85	3.60		38	3	1	-2.1	1.4	-68.4		1	2	15.2	7.6	1	0.0	1.7	0.0	13.8	22.6	3.6	0.0	1	7	0.0	20	0	6
2.5	0.00		60	5	1	-4.2	-1.3	-66.8		0	2	15.2	7.6	1	0.0	1.7	0.0	13.8	22.6	3.6	0.0	1	7	0.0	20	180	6
86	0.00		5	1	1	-0.4	0.7	-22.4		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
86	3.60		60	3	1	-0.4	0.6	-21.3		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	0.4	0.6	-19.7		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
88	0.00		5	1	1	-1.1	1.6	-54.1		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
88	3.60		60	3	1	-1.1	1.6	-53.0		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	1.0	1.5	-51.4		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
89	0.00		5	1	1	2.6	3.9	-130.1		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
89	3.60		60	3	1	2.6	3.9	-129.0		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	-2.5	3.8	-127.4		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
90	0.00		5	1	1	3.7	5.6	-185.7		1	5	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
90	3.60		60	3	1	3.7	5.5	-184.7		1	5	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	-3.7	5.5	-183.1		1	5	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
91	0.00		5	1	1	2.9	4.3	-144.9		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
91	3.60		60	3	1	2.9	4.3	-143.8		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	-2.8	4.3	-142.2		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
92	0.00		6	1	1	3.6	2.4	-119.4		1	3	15.2	7.6	1	0.0	2.9	0.0	13.8	22.6	3.6	0.0	2	12	0.0	20	180	6
92	3.60		38	3	1	-3.5	2.4	-118.3		1	3	15.2	7.6	1	0.0	2.9	0.0	13.8	22.6	3.6	0.0	2	12	0.0	20	0	6
2.5	0.00		60	5	1	-7.2	-2.3	-116.7		0	3	15.2	7.6	1	0.0	2.9	0.0	13.8	22.6	3.6	0.0	2	12	0.0	20	180	6
93	0.00		5	1	1	-2.4	3.6	-118.7		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
93	3.60		60	3	1	-2.4	3.5	-117.6		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - PILASTRI

Filo Iniz	Quota Iniz.	T r	Sez	C o	VERIFICA A PRESSO-FLESSIONE									VERIFICA A TAGLIO E TORSIONE													
Fin.	Final	a	Bas	n	Co	M Exd	M Eyd	N Ed	x/	εf%	εc%	Area cmq		Co	V Exd	V Eyd	T Sdu	V Rxd	V Ryd	TRd	TRld	Coe	Coe	ALon	Staffe		
Ctgθ	N/Nc	t	Alt	c	mb	(t*m)	(t*m)	(t)	/d	100	100	b	h	mb	(t)	(t)	(t*m)	(t)	(t)	(t*m)	(t*m)	Cls	Sta	cmq	Pas	Lun	Fi
2.5	0.00	38	5	1	2.3	3.5	-116.0	1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
94	0.00	5	1	1	-4.4	6.6	-220.9	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
94	3.60	60	3	1	-4.4	6.6	-219.9	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	4.4	6.5	-218.3	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
95	0.00	5	1	1	-4.5	6.7	-223.4	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
95	3.60	60	3	1	-4.4	6.7	-222.3	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	4.4	6.6	-220.7	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
96	0.00	5	1	1	4.3	6.4	-213.7	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
96	3.60	60	3	1	4.3	6.4	-212.6	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-4.2	6.3	-211.0	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
97	0.00	5	1	1	3.6	5.4	-180.5	1	5	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
97	3.60	60	3	1	3.6	5.4	-179.4	1	5	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-3.6	5.3	-177.8	1	5	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
98	0.00	5	1	1	3.0	4.6	-152.5	1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
98	3.60	60	3	1	3.0	4.5	-151.4	1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-3.0	4.5	-149.8	1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
99	0.00	6	1	1	5.2	3.5	-173.8	1	4	15.2	7.6	1	0.0	3.6	0.0	13.8	22.6	3.6	0.0	3	15	0.0	20	180	6
99	3.60	38	3	1	-5.2	3.5	-172.7	1	4	15.2	7.6	1	0.0	3.6	0.0	13.8	22.6	3.6	0.0	3	15	0.0	20	0	6
2.5	0.00	60	5	1	-8.9	-3.4	-171.1	1	5	15.2	7.6	1	0.0	3.6	0.0	13.8	22.6	3.6	0.0	3	15	0.0	20	180	6
101	0.00	5	1	1	-0.4	0.7	-22.4	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
101	3.60	60	3	1	-0.4	0.6	-21.3	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.4	0.6	-19.7	0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
103	0.00	5	1	1	2.2	3.2	-107.6	1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
103	3.60	60	3	1	2.1	3.2	-106.5	1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	2.1	3.1	-104.9	1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
104	0.00	5	1	1	-3.3	4.9	-164.2	1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
104	3.60	60	3	1	3.3	4.9	-163.2	1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	3.2	4.8	-161.6	1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
106	0.00	5	1	1	-2.4	3.6	-118.7	1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
106	3.60	60	3	1	-2.4	3.5	-117.6	1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	2.3	3.5	-116.0	1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
107	0.00	5	1	1	-4.4	6.6	-220.9	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
107	3.60	60	3	1	-4.4	6.6	-219.9	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	4.4	6.5	-218.3	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
108	0.00	5	1	1	-4.5	6.7	-223.4	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
108	3.60	60	3	1	-4.4	6.7	-222.3	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	4.4	6.6	-220.7	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
109	0.00	5	1	1	4.3	6.4	-213.7	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
109	3.60	60	3	1	4.3	6.4	-212.6	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-4.2	6.3	-211.0	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
110	0.00	5	1	1	3.3	4.9	-164.2	1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
110	3.60	60	3	1	-3.3	4.9	-163.2	1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-3.2	4.8	-161.6	1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
112	0.00	5	1	1	-0.4	0.7	-22.4	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
112	3.60	60	3	1	-0.4	0.6	-21.3	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.4	0.6	-19.7	0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
114	0.00	5	1	1	-1.1	1.6	-54.1	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
114	3.60	60	3	1	-1.1	1.6	-53.0	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1.0	1.5	-51.4	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
115	0.00	5	1	1	2.6	3.9	-130.1	1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
115	3.60	60	3	1	2.6	3.9	-129.1	1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-2.5	3.8	-127.5	1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
116	0.00	5	1	1	3.5	5.2	-173.4	1	5	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
116	3.60	60	3	1	3.4	5.2	-172.4	1	5	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-3.4	5.1	-170.8	1	5	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
117	0.00	5	1	1	3.5	5.2	-174.6	1	5	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
117	3.60	60	3	1	3.5	5.2	-173.6	1	5	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-3.4	5.2	-172.0	1	5	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
118	0.00	6	1	1	5.2	3.5	-173.8	1	4	15.2	7.6	1	0.0	3.6	0.0	13.8	22.6	3.6	0.0	3	15	0.0	20	180	6
118	3.60	38	3	1	-5.2	3.5	-172.8	1	4	15.2	7.6	1	0.0	3.6	0.0	13.8	22.6	3.6	0.0	3	15	0.0	20	0	6
2.5	0.00	60	5	1	-9.0	-3.4	-171.2	1	5	15.2	7.6	1	0.0	3.6	0.0	13.8	22.6	3.6	0.0	3	15	0.0	20	180	6
119	0.00	5	1	1	-2.4	3.6	-118.7	1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
119	3.60	60	3	1	-2.4	3.5	-117.6	1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	2.3	3.5	-116.0	1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
120	0.00	5	1	1	-4.3	6.5	-215.0	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
120	3.60	60	3	1	-4.3	6.4	-214.0	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	4.2	6.4	-212.3	2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - PILASTRI

Filo Iniz Fin. Ctgθ	Quota Iniz. Final N/Nc	Tr at	Sez Bas Alt	Co nc	VERIFICA A PRESSO-FLESSIONE Comb	M Exd (t*m)	M Eyd (t*m)	N Ed (t)	x/d	εf% 100	εc% 100	Area cmq b	h	VERIFICA A TAGLIO E TORSIONE Comb	V Exd (t)	V Eyd (t)	T Sdu (t*m)	V Rxd (t)	V Ryd (t)	TRd (t*m)	TRld (t*m)	Coe Cls	Coe Sta	ALon cmq	Staffe Pas	Lun	Fi
121	0.00		5	1 1	-2.6	3.8	-127.8		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
121	3.60		60	3 1	-2.5	3.8	-126.7		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5 1	2.5	3.8	-125.1		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
122	0.00		5	1 1	0.5	0.7	-23.9		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
122	3.60		60	3 1	0.5	0.7	-22.8		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5 1	-0.4	0.6	-21.2		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
123	0.00		5	1 1	1.3	2.0	-67.2		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
123	3.60		60	3 1	1.3	2.0	-66.1		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5 1	-1.3	1.9	-64.5		0	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
124	0.00		5	1 1	1.9	2.9	-96.7		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
124	3.60		60	3 1	1.9	2.9	-95.6		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5 1	-1.9	2.8	-94.0		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
125	0.00		6	1 1	2.1	1.4	-69.4		1	2	15.2	7.6	1	0.0	1.7	0.0	13.8	22.6	3.6	0.0	1	7	0.0	20	180	6
125	3.60		38	3 1	-2.1	1.4	-68.4		1	2	15.2	7.6	1	0.0	1.7	0.0	13.8	22.6	3.6	0.0	1	7	0.0	20	0	6
2.5	0.00		60	5 1	-4.2	-1.3	-66.8		0	2	15.2	7.6	1	0.0	1.7	0.0	13.8	22.6	3.6	0.0	1	7	0.0	20	180	6
192	0.00		5	1 1	-4.2	6.4	-211.9		2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
192	3.60		60	3 1	-4.2	6.3	-210.9		2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5 1	4.2	6.3	-209.3		2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
193	0.00		5	1 1	-4.2	6.4	-211.9		2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
193	3.60		60	3 1	-4.2	6.3	-210.9		2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5 1	4.2	6.3	-209.3		2	6	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
194	0.00		5	1 1	1.4	2.1	-71.4		1	2	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
194	3.60		60	3 1	1.4	2.1	-70.3		1	2	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5 1	-1.4	2.1	-68.7		1	2	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
195	0.00		5	1 1	2.0	3.0	-101.1		1	3	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
195	3.60		60	3 1	2.0	3.0	-100.0		1	3	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5 1	-2.0	3.0	-98.4		1	2	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
197	0.00		5	1 1	2.9	4.4	-145.1		1	4	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
197	3.60		60	3 1	2.9	4.3	-144.0		1	4	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5 1	-2.8	4.3	-142.4		1	4	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
198	0.00		6	1 1	15.2	0.6	-28.8		2	2	38.0	7.6	1	0.0	13.3	0.0	13.8	22.6	3.6	0.0	14	58	0.0	20	180	6
198	3.60		38	3 1	-13.5	0.5	-27.2		2	2	38.0	7.6	1	0.0	13.3	0.0	13.8	22.6	3.6	0.0	14	58	0.0	20	0	6
2.5	0.00		60	5 1	-32.6	-0.5	-26.1		7	5	38.0	7.6	1	0.0	13.3	0.0	13.8	22.6	3.6	0.0	14	58	0.0	20	180	6
200	0.00		6	1 1	15.2	0.6	-28.8		2	2	38.0	7.6	1	0.0	13.3	0.0	13.8	22.6	3.6	0.0	14	58	0.0	20	180	6
200	3.60		38	3 1	-13.5	0.5	-27.2		2	2	38.0	7.6	1	0.0	13.3	0.0	13.8	22.6	3.6	0.0	14	58	0.0	20	0	6
2.5	0.00		60	5 1	-32.6	-0.5	-26.1		7	5	38.0	7.6	1	0.0	13.3	0.0	13.8	22.6	3.6	0.0	14	58	0.0	20	180	6
201	0.00		5	1 1	3.3	5.0	-167.2		1	4	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
201	3.60		60	3 1	3.3	5.0	-166.1		1	4	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5 1	-3.3	4.9	-164.5		1	4	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
202	0.00		5	1 1	1.4	2.1	-71.4		1	2	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
202	3.60		60	3 1	1.4	2.1	-70.3		1	2	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5 1	-1.4	2.1	-68.7		1	2	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	180	6
203	0.00		1	1 1	3.6	3.6	-119.2		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	11.3	6.2	0.0	0	0	0.0	20	353	6
203	7.05		60	3 1	3.5	3.5	-115.9		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	11.3	6.2	0.0	0	0	0.0	20	0	6
2.5	0.00		60	5 1	3.3	-3.3	-111.0		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	11.3	6.2	0.0	0	0	0.0	20	353	6
204	0.00		1	1 1	3.6	3.6	-119.2		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	11.3	6.2	0.0	0	0	0.0	20	353	6
204	7.05		60	3 1	3.5	3.5	-115.9		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	11.3	6.2	0.0	0	0	0.0	20	0	6
2.5	0.00		60	5 1	3.3	-3.3	-111.0		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	11.3	6.2	0.0	0	0	0.0	20	353	6
238	1.05		51	1 1	-1.4	20.6	-69.1		0	1	36.2	4.0	1	-13.0	0.0	0.0	152.9	9.5	38.4	0.0	3	8	0.0	20	128	8
238	3.60		430	3 1	1.3	13.9	-64.8		0	0	36.2	4.0	1	-13.0	0.0	0.0	152.9	9.5	38.4	0.0	3	8	0.0	20	0	8
2.5	0.00		30	5 1	1.2	-12.6	-58.4		0	0	36.2	4.0	1	-13.0	0.0	0.0	152.9	9.5	38.4	0.0	3	8	0.0	20	128	8
262	1.05		51	1 1	1.4	21.9	-69.6		0	1	36.2	4.0	1	-13.9	0.0	0.0	152.9	9.5	38.4	0.0	4	9	0.0	20	128	8
262	3.60		430	3 1	-1.3	14.1	-65.4		0	0	36.2	4.0	1	-13.9	0.0	0.0	152.9	9.5	38.4	0.0	4	9	0.0	20	0	8
2.5	0.00		30	5 1	-1.2	-13.7	-58.9		0	0	36.2	4.0	1	-13.9	0.0	0.0	152.9	9.5	38.4	0.0	4	9	0.0	20	128	8
344	0.00		38	1 1	1.4	19.1	-71.3		0	1	36.2	4.0	1	-3.0	0.0	0.0	189.6	12.6	47.6	0.0	0	1	0.0	15	180	8
344	3.60		400	3 1	1.3	14.8	-65.7		0	1	36.2	4.0	1	-3.0	0.0	0.0	189.6	12.6	47.6	0.0	0	1	0.0	15	0	8
2.5	0.00		30	5 1	-1.1	11.5	-57.3		0	0	36.2	4.0	1	-3.0	0.0	0.0	189.6	12.6	47.6	0.0	0	1	0.0	15	180	8
345	0.00		38	1 1	1.4	19.0	-72.2		0	1	36.2	4.0	1	-2.9	0.0	0.0	189.6	12.6	47.6	0.0	0	1	0.0	15	180	8
345	3.60		400	3 1	1.3	14.8	-66.6		0	1	36.2	4.0	1	-2.9	0.0	0.0	189.6	12.6	47.6	0.0	0	1	0.0	15	0	8
2.5	0.00		30	5 1	-1.2	11.6	-58.2		0	0	36.2	4.0	1	-2.9	0.0	0.0	189.6	12.6	47.6	0.0	0	1	0.0	15	180	8
346	0.00		47	1 1	0.8	0.4	-19.6		0	1	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	180	8
346	3.60		30	3 1	0.7	0.4	-18.4		0	1	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00		80	5 1	-0.7	-0.3	-16.8		0	1	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	180	8
352	0.00		38	1 1	1.6	17.0	-78.7		0	1	36.2	4.0	1	-1.5	0.0	0.0	189.6	12.6	47.6	0.0	0	0	0.0	15	180	8
352	3.60		400	3 1	1.5	14.8	-73.1		0	1	36.2	4.0	1	-1.5	0.0	0.0	189.6	12.6	47.6	0.0	0	0	0.0	15	0	8
2.5	0.00		30	5 1	-1.3	12.9	-64.7		0	1	36.2	4.0	1	-1.5	0.0	0.0	189.6	12.6	47.6	0.0	0	0	0.0	15	180	8

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - PILASTRI

Filo Iniz	Quota Iniz.	T r	Sez	C o	VERIFICA A PRESSO-FLESSIONE									VERIFICA A TAGLIO E TORSIONE												
Fin.	Final	a	Bas	n	Co	M Exd	M Eyd	N Ed	x/	εf%	εc%	Area cmq		Co	V Exd	V Eyd	T Sdu	V Rxd	V Ryd	TRd	TRld	Coe	Coe	ALon	Staffe	
Ctgθ	N/Nc	t	Alt	c	mb	(t*m)	(t*m)	(t)	/d	100	100	b	h	mb	(t)	(t)	(t*m)	(t)	(t)	(t*m)	(t*m)	Cls	Sta	cmq	Pas	Lun Fi
353	0.00	47	1	1	0.8	0.4	-21.1	0	1	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	180	8
353	3.60	30	3	1	0.8	0.4	-20.0	0	1	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	-0.7	0.4	-18.3	0	1	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	180	8
372	0.00	38	1	1	1.6	16.9	-78.9	0	1	36.2	4.0	1	-1.4	0.0	0.0	189.6	12.6	47.6	0.0	0	0	0.0	15	180	8
372	3.60	400	3	1	1.5	14.8	-73.3	0	1	36.2	4.0	1	-1.4	0.0	0.0	189.6	12.6	47.6	0.0	0	0	0.0	15	0	8
2.5	0.00	30	5	1	-1.3	13.0	-64.9	0	1	36.2	4.0	1	-1.4	0.0	0.0	189.6	12.6	47.6	0.0	0	0	0.0	15	180	8
376	1.05	45	1	1	20.1	1.5	-75.7	0	0	2.3	26.0	1	-0.6	-0.8	0.0	9.5	188.9	48.4	0.0	0	5	0.0	20	128	8
376	3.60	30	3	1	18.7	1.4	-70.5	0	0	2.3	26.0	1	-0.6	-0.8	0.0	9.5	188.9	48.4	0.0	0	5	0.0	20	0	8
2.5	0.00	530	5	1	16.6	-1.3	-62.6	0	0	2.3	26.0	1	-0.6	-0.8	0.0	9.5	188.9	48.4	0.0	0	5	0.0	20	128	8
377	1.05	45	1	1	27.4	2.1	-103.3	0	1	2.3	26.0	1	-0.6	-0.3	0.0	9.5	188.9	48.4	0.0	0	5	0.0	20	128	8
377	3.60	30	3	1	26.0	2.0	-98.0	0	1	2.3	26.0	1	-0.6	-0.3	0.0	9.5	188.9	48.4	0.0	0	5	0.0	20	0	8
2.5	0.00	530	5	1	23.9	-1.8	-90.1	0	1	2.3	26.0	1	-0.6	-0.3	0.0	9.5	188.9	48.4	0.0	0	5	0.0	20	128	8
378	1.05	45	1	1	-19.7	1.5	-74.5	0	0	2.3	26.0	1	-0.6	0.3	0.0	9.5	188.9	48.4	0.0	0	6	0.0	20	128	8
378	3.60	30	3	1	-18.4	1.4	-69.3	0	0	2.3	26.0	1	-0.6	0.3	0.0	9.5	188.9	48.4	0.0	0	6	0.0	20	0	8
2.5	0.00	530	5	1	-16.3	-1.2	-61.4	0	0	2.3	26.0	1	-0.6	0.3	0.0	9.5	188.9	48.4	0.0	0	6	0.0	20	128	8
379	1.05	45	1	1	-27.1	2.0	-102.3	0	1	2.3	26.0	1	-0.6	0.7	0.0	9.5	188.9	48.4	0.0	0	6	0.0	20	128	8
379	3.60	30	3	1	-25.7	1.9	-97.1	0	1	2.3	26.0	1	-0.6	0.7	0.0	9.5	188.9	48.4	0.0	0	6	0.0	20	0	8
2.5	0.00	530	5	1	-23.6	-1.8	-89.1	0	1	2.3	26.0	1	-0.6	0.7	0.0	9.5	188.9	48.4	0.0	0	6	0.0	20	128	8
383	0.00	47	1	1	0.8	0.4	-19.4	0	1	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	180	8
383	3.60	30	3	1	0.7	0.4	-18.3	0	1	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	-0.7	-0.3	-16.6	0	1	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	180	8
384	0.00	47	1	1	0.8	0.4	-21.1	0	1	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	180	8
384	3.60	30	3	1	0.8	0.4	-20.0	0	1	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	-0.7	0.4	-18.3	0	1	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	180	8
398	0.00	47	1	1	0.4	0.2	-9.3	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	180	8
398	3.60	30	3	1	0.3	0.2	-8.1	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	0.3	-0.1	-6.5	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	180	8
399	0.00	47	1	1	0.4	0.2	-9.1	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	180	8
399	3.60	30	3	1	0.3	0.2	-8.0	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	0.3	-0.1	-6.3	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	180	8
400	0.00	47	1	1	0.4	0.2	-10.4	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	180	8
400	3.60	30	3	1	0.4	0.2	-9.3	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	-0.3	0.2	-7.6	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	180	8
401	0.00	47	1	1	0.4	0.2	-10.4	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	180	8
401	3.60	30	3	1	0.4	0.2	-9.3	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	-0.3	0.2	-7.6	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	180	8
79	3.60	7	1	1	1.6	1.6	-78.7	1	3	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
79	4.53	35	3	1	1.6	1.6	-78.5	1	3	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	1.6	1.6	-78.3	1	3	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
80	3.60	7	1	1	2.9	2.9	-142.7	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
80	4.53	35	3	1	2.9	2.9	-142.6	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	2.8	2.8	-142.3	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
81	3.60	7	1	1	1.7	1.7	-84.7	1	4	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
81	4.53	35	3	1	1.7	1.7	-84.6	1	4	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	1.7	1.7	-84.3	1	4	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
82	3.60	7	1	1	-0.3	0.3	-15.6	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
82	4.53	35	3	1	-0.3	0.3	-15.5	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	0.3	0.3	-15.2	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
83	3.60	7	1	1	-0.9	0.9	-43.6	1	2	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
83	4.53	35	3	1	-0.9	0.9	-43.5	1	2	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	-0.9	0.9	-43.2	1	2	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
84	3.60	7	1	1	-1.2	1.2	-59.0	1	2	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
84	4.53	35	3	1	-1.2	1.2	-58.9	1	2	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	-1.2	1.2	-58.6	1	2	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
85	3.60	8	1	1	-1.2	-1.0	-49.3	0	1	34.2	7.6	1	0.0	3.3	0.0	13.8	17.4	5.4	0.0	4	18	0.0	10	47	6
85	4.53	38	3	1	-2.8	-1.0	-48.9	0	2	34.2	7.6	1	0.0	3.3	0.0	13.8	17.4	5.4	0.0	4	18	0.0	10	0	6
2.5	0.00	47	5	1	-4.1	-1.0	-48.7	0	2	34.2	7.6	1	0.0	3.3	0.0	13.8	17.4	5.4	0.0	4	18	0.0	10	47	6
86	3.60	7	1	1	0.3	0.3	-14.6	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
86	4.53	35	3	1	0.3	0.3	-14.5	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	0.3	0.3	-14.2	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
88	3.60	7	1	1	0.7	0.7	-36.7	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
88	4.53	35	3	1	0.7	0.7	-36.5	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	0.7	0.7	-36.3	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
89	3.60	7	1	1	-1.8	1.8	-87.5	1	4	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
89	4.53	35	3	1	-1.7	1.7	-87.4	1	4	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	1.7	1.7	-87.1	1	4	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
90	3.60	7	1	1	-2.5	2.5	-122.6	2	5	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - PILASTRI

Filo Iniz	Quota Iniz.	T r	Sez	C o	VERIFICA A PRESSO-FLESSIONE									VERIFICA A TAGLIO E TORSIONE													
Fin.	Final	a	Bas	n	Co	M Exd	M Eyd	N Ed	x/	εf%	εc%	Area cmq		Co	V Exd	V Eyd	T Sdu	V Rxd	V Ryd	TRd	TRld	Coe	Coe	ALon	Staffe		
Ctgθ	N/Nc	t	Alt	c	mb	(t*m)	(t*m)	(t)	/d	100	100	b	h	mb	(t)	(t)	(t*m)	(t)	(t)	(t*m)	(t*m)	Cls	Sta	cmq	Pas	Lun	Fi
90	4.53	35	3	1	-2.4	2.4	-122.4	2	5	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	-2.4	2.4	-122.2	2	5	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
91	3.60	7	1	1	-1.8	1.8	-91.1	1	4	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
91	4.53	35	3	1	-1.8	1.8	-90.9	1	4	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	-1.8	1.8	-90.7	1	4	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
92	3.60	8	1	1	-2.0	-1.7	-85.6	1	2	34.2	7.6	1	0.0	6.1	0.0	13.8	17.4	5.4	0.0	7	34	0.0	10	47	6
92	4.53	38	3	1	-5.1	-1.7	-85.3	0	3	34.2	7.6	1	0.0	6.1	0.0	13.8	17.4	5.4	0.0	7	34	0.0	10	0	6
2.5	0.00	47	5	1	-7.3	-1.7	-85.1	0	3	34.2	7.6	1	0.0	6.1	0.0	13.8	17.4	5.4	0.0	7	34	0.0	10	47	6
93	3.60	7	1	1	1.6	1.6	-78.7	1	3	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
93	4.53	35	3	1	1.6	1.6	-78.5	1	3	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	1.6	1.6	-78.3	1	3	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
94	3.60	7	1	1	2.9	2.9	-146.7	2	7	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
94	4.53	35	3	1	2.9	2.9	-146.5	2	7	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	2.9	2.9	-146.3	2	7	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
95	3.60	7	1	1	3.0	3.0	-148.5	2	7	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
95	4.53	35	3	1	3.0	3.0	-148.4	2	7	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	3.0	3.0	-148.1	2	7	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
96	3.60	7	1	1	-2.8	2.8	-142.1	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
96	4.53	35	3	1	-2.8	2.8	-141.9	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	2.8	2.8	-141.7	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
97	3.60	7	1	1	-2.6	2.6	-127.9	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
97	4.53	35	3	1	-2.6	2.6	-127.8	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	-2.6	2.6	-127.5	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
98	3.60	7	1	1	-2.5	2.5	-126.7	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
98	4.53	35	3	1	-2.5	2.5	-126.6	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	-2.5	2.5	-126.3	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
99	3.60	8	1	1	3.6	-3.0	-152.3	1	4	34.2	7.6	1	0.0	6.7	0.0	13.8	17.4	5.4	0.0	7	38	0.0	10	47	6
99	4.53	38	3	1	-3.6	-3.0	-152.1	1	4	34.2	7.6	1	0.0	6.7	0.0	13.8	17.4	5.4	0.0	7	38	0.0	10	0	6
2.5	0.00	47	5	1	-5.2	-3.0	-151.8	1	4	34.2	7.6	1	0.0	6.7	0.0	13.8	17.4	5.4	0.0	7	38	0.0	10	47	6
101	3.60	7	1	1	0.3	0.3	-14.6	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
101	4.53	35	3	1	0.3	0.3	-14.5	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	0.3	0.3	-14.2	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
103	3.60	7	1	1	-1.4	1.4	-71.3	1	3	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
103	4.53	35	3	1	-1.4	1.4	-71.1	1	3	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	-1.4	1.4	-70.9	1	3	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
104	3.60	7	1	1	2.6	2.6	-127.9	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
104	4.53	35	3	1	2.6	2.6	-127.8	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	-2.6	2.6	-127.5	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
106	3.60	7	1	1	1.6	1.6	-78.7	1	3	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
106	4.53	35	3	1	1.6	1.6	-78.5	1	3	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	1.6	1.6	-78.3	1	3	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
107	3.60	7	1	1	2.9	2.9	-146.7	2	7	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
107	4.53	35	3	1	2.9	2.9	-146.5	2	7	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	2.9	2.9	-146.3	2	7	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
108	3.60	7	1	1	3.0	3.0	-148.5	2	7	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
108	4.53	35	3	1	3.0	3.0	-148.4	2	7	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	3.0	3.0	-148.1	2	7	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
109	3.60	7	1	1	-2.8	2.8	-142.1	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
109	4.53	35	3	1	2.8	2.8	-141.9	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	2.8	2.8	-141.7	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
110	3.60	7	1	1	-2.6	2.6	-127.9	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
110	4.53	35	3	1	-2.6	2.6	-127.8	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	2.6	2.6	-127.5	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
112	3.60	7	1	1	0.3	0.3	-14.6	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
112	4.53	35	3	1	0.3	0.3	-14.5	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	0.3	0.3	-14.2	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
114	3.60	7	1	1	0.7	0.7	-36.7	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
114	4.53	35	3	1	0.7	0.7	-36.5	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	0.7	0.7	-36.3	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
115	3.60	7	1	1	-1.8	1.8	-87.5	1	4	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
115	4.53	35	3	1	-1.7	1.7	-87.4	1	4	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	1.7	1.7	-87.1	1	4	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
116	3.60	7	1	1	-2.5	2.5	-122.6	2	5	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
116	4.53	35	3	1	-2.4	2.4	-122.4	2	5	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	-2.4	2.4	-122.2	2	5	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
117	3.60	7	1	1	-2.7	2.7	-137.0	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
117	4.53	35	3	1	-2.7	2.7	-136.8	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - PILASTRI

Filo Iniz	Quota Iniz.	T r	Sez	C o	VERIFICA A PRESSO-FLESSIONE									VERIFICA A TAGLIO E TORSIONE													
Fin.	Final	a	Bas	n	Co	M Exd	M Eyd	N Ed	x/	εf%	εc%	Area cmq		Co	V Exd	V Eyd	T Sdu	V Rxd	V Ryd	TRd	TRld	Coe	Coe	ALon	Staffe		
Ctgθ	N/Nc	t	Alt	c	mb	(t*m)	(t*m)	(t)	/d	100	100	b	h	mb	(t)	(t)	(t*m)	(t)	(t)	(t*m)	(t*m)	Cls	Sta	cmq	Pas	Lun	Fi
2.5	0.00	38	5	1	-2.7	2.7	-136.6	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
118	3.60	8	1	1	3.6	-3.0	-152.4	1	4	34.2	7.6	1	0.0	6.6	0.0	13.8	17.4	5.4	0.0	7	37	0.0	10	47	6
118	4.53	38	3	1	-3.6	-3.0	-152.2	1	4	34.2	7.6	1	0.0	6.6	0.0	13.8	17.4	5.4	0.0	7	37	0.0	10	0	6
2.5	0.00	47	5	1	-5.2	-3.0	-151.8	1	4	34.2	7.6	1	0.0	6.6	0.0	13.8	17.4	5.4	0.0	7	37	0.0	10	47	6
119	3.60	7	1	1	1.6	1.6	-78.7	1	3	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
119	4.53	35	3	1	1.6	1.6	-78.5	1	3	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	1.6	1.6	-78.3	1	3	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
120	3.60	7	1	1	2.9	2.9	-142.7	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
120	4.53	35	3	1	2.9	2.9	-142.6	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	2.8	2.8	-142.3	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
121	3.60	7	1	1	1.7	1.7	-84.7	1	4	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
121	4.53	35	3	1	1.7	1.7	-84.6	1	4	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	1.7	1.7	-84.3	1	4	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
122	3.60	7	1	1	-0.3	0.3	-15.6	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
122	4.53	35	3	1	-0.3	0.3	-15.5	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	0.3	0.3	-15.2	0	1	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
123	3.60	7	1	1	-0.9	0.9	-43.4	1	2	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
123	4.53	35	3	1	-0.9	0.9	-43.2	1	2	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	-0.9	0.9	-43.0	1	2	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
124	3.60	7	1	1	-1.2	1.2	-59.0	1	2	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
124	4.53	35	3	1	-1.2	1.2	-58.9	1	2	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	-1.2	1.2	-58.6	1	2	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
125	3.60	8	1	1	-1.2	-1.0	-49.3	0	1	34.2	7.6	1	0.0	3.3	0.0	13.8	17.4	5.4	0.0	4	18	0.0	10	47	6
125	4.53	38	3	1	-2.8	-1.0	-49.0	0	2	34.2	7.6	1	0.0	3.3	0.0	13.8	17.4	5.4	0.0	4	18	0.0	10	0	6
2.5	0.00	47	5	1	-4.0	-1.0	-48.7	0	2	34.2	7.6	1	0.0	3.3	0.0	13.8	17.4	5.4	0.0	4	18	0.0	10	47	6
192	3.60	7	1	1	2.8	2.8	-140.7	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
192	4.53	35	3	1	2.8	2.8	-140.5	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	2.8	2.8	-140.3	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
193	3.60	7	1	1	2.8	2.8	-140.7	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
193	4.53	35	3	1	2.8	2.8	-140.5	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	2.8	2.8	-140.3	2	6	10.7	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
194	3.60	7	1	1	-0.7	0.7	-33.7	0	1	7.6	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
194	4.53	35	3	1	-0.7	0.7	-33.6	0	1	7.6	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	-0.7	0.7	-33.3	0	1	7.6	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
195	3.60	7	1	1	-0.9	0.9	-47.3	1	2	7.6	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
195	4.53	35	3	1	-0.9	0.9	-47.1	1	2	7.6	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	-0.9	0.9	-46.9	1	2	7.6	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
197	3.60	7	1	1	-2.4	2.4	-119.3	2	5	7.6	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
197	4.53	35	3	1	-2.4	2.4	-119.2	2	5	7.6	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	-2.4	2.4	-118.9	2	5	7.6	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
198	3.60	8	1	1	-31.1	-0.5	-23.6	9	7	38.0	7.6	1	0.0	0.0	0.0	136.6	173.1	50.8	0.0	0	0	0.0	4	47	12
198	4.53	38	3	1	-31.1	-0.5	-23.3	9	7	38.0	7.6	1	0.0	0.0	0.0	136.6	173.1	50.8	0.0	0	0	0.0	4	0	12
2.5	0.00	47	5	1	-31.1	0.5	-23.1	9	7	38.0	7.6	1	0.0	0.0	0.0	136.6	173.1	50.8	0.0	0	0	0.0	4	47	12
200	3.60	8	1	1	-31.1	-0.5	-23.6	9	7	38.0	7.6	1	0.0	0.0	0.0	136.6	173.1	50.8	0.0	0	0	0.0	4	47	12
200	4.53	38	3	1	-31.1	-0.5	-23.3	9	7	38.0	7.6	1	0.0	0.0	0.0	136.6	173.1	50.8	0.0	0	0	0.0	4	0	12
2.5	0.00	47	5	1	-31.1	0.5	-23.1	9	7	38.0	7.6	1	0.0	0.0	0.0	136.6	173.1	50.8	0.0	0	0	0.0	4	47	12
201	3.60	7	1	1	-2.6	2.6	-129.5	2	6	7.6	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
201	4.53	35	3	1	-2.6	2.6	-129.4	2	6	7.6	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	-2.6	2.6	-129.1	2	6	7.6	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
202	3.60	7	1	1	-0.7	0.7	-33.7	0	1	7.6	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
202	4.53	35	3	1	-0.7	0.7	-33.6	0	1	7.6	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	0	6
2.5	0.00	38	5	1	-0.7	0.7	-33.3	0	1	7.6	7.6	1	0.0	0.0	0.0	12.6	13.8	3.8	0.0	0	0	0.0	10	47	6
238	3.60	57	1	1	-1.0	28.7	-48.2	0	0	58.3	4.0	1	-12.5	0.0	0.0	242.6	9.5	61.1	0.0	2	5	0.0	20	47	8
238	4.53	680	3	1	-0.9	24.1	-45.7	0	0	58.3	4.0	1	-12.5	0.0	0.0	242.6	9.5	61.1	0.0	2	5	0.0	20	0	8
2.5	0.00	30	5	1	-0.8	17.1	-42.0	0	0	58.3	4.0	1	-12.5	0.0	0.0	242.6	9.5	61.1	0.0	2	5	0.0	20	47	8
262	3.60	57	1	1	1.0	28.0	-48.7	0	0	58.3	4.0	1	-12.2	0.0	0.0	242.6	9.5	61.1	0.0	2	5	0.0	20	47	8
262	4.53	680	3	1	0.9	23.5	-46.2	0	0	58.3	4.0	1	-12.2	0.0	0.0	242.6	9.5	61.1	0.0	2	5	0.0	20	0	8
2.5	0.00	30	5	1	0.9	16.7	-42.5	0	0	58.3	4.0	1	-12.2	0.0	0.0	242.6	9.5	61.1	0.0	2	5	0.0	20	47	8
344	3.60	38	1	1	-0.9	9.5	-47.4	0	0	36.2	4.0	1	0.4	0.0	0.0	189.6	12.6	47.6	0.0	0	0	0.0	15	173	8
344	7.05	400	3	1	-0.8	8.5	-39.3	0	0	36.2	4.0	1	0.4	0.0	0.0	189.6	12.6	47.6	0.0	0	0	0.0	15	0	8
2.5	0.00	30	5	1	0.7	9.1	-34.0	0	0	36.2	4.0	1	0.4	0.0	0.0	189.6	12.6	47.6	0.0	0	0	0.0	15	173	8
345	3.60	38	1	1	-0.9	9.4	-47.1	0	0	36.2	4.0	1	0.4	0.0	0.0	189.6	12.6	47.6	0.0	0	0	0.0	15	173	8
345	7.05	400	3	1	-0.8	8.5	-39.0	0	0	36.2	4.0	1	0.4	0.0	0.0	189.6	12.6	47.6	0.0	0	0	0.0	15	0	8
2.5	0.00	30	5	1	0.7	9.0	-33.6	0	0	36.2	4.0	1	0.4	0.0	0.0	189.6	12.6	47.6	0.0	0	0	0.0	15	173	8
346	3.60	47	1	1	-0.5	0.3	-13.1	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	47	8
346	4.53	30	3	1	-0.5	0.3	-12.9	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	-0.5	0.2	-12.4	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	47	8

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - PILASTRI

Filo Iniz	Quota Iniz.	T r a t	Sez	C o n c	VERIFICA A PRESSO-FLESSIONE									VERIFICA A TAGLIO E TORSIONE												
Fin.	Final		Bas		Co	M Exd	M Eyd	N Ed	x/	εf%	εc%	Area cmq		Co	V Exd	V Eyd	T Sdu	V Rxd	V Ryd	TRd	TRld	Coe	Coe	ALon	Staffe	
Ctgθ	N/Nc		Alt		mb	(t*m)	(t*m)	(t)	/d	100	100	b	h	mb	(t)	(t)	(t*m)	(t)	(t)	(t*m)	(t*m)	Cls	Sta	cmq	Pas	Lun Fi
347	3.60	37	1	1	-2.5	0.4	-19.7	0	0	4.0	24.1	1	0.0	0.0	0.0	13.5	126.2	31.5	0.0	0	0	0.0	14	173	8
347	7.05	30	3	1	-2.0	0.3	-16.3	0	0	4.0	24.1	1	0.0	0.0	0.0	13.5	126.2	31.5	0.0	0	0	0.0	14	0	8
2.5	0.00	250	5	1	1.4	0.2	-11.3	0	0	4.0	24.1	1	0.0	0.0	0.0	13.5	126.2	31.5	0.0	0	0	0.0	14	173	8
352	3.60	38	1	1	-1.0	10.4	-52.1	0	0	36.2	4.0	1	-0.4	0.0	0.0	189.6	12.6	47.6	0.0	0	0	0.0	15	173	8
352	7.05	400	3	1	0.9	9.3	-46.7	0	0	36.2	4.0	1	-0.4	0.0	0.0	189.6	12.6	47.6	0.0	0	0	0.0	15	0	8
2.5	0.00	30	5	1	0.8	7.7	-38.6	0	0	36.2	4.0	1	-0.4	0.0	0.0	189.6	12.6	47.6	0.0	0	0	0.0	15	173	8
353	3.60	47	1	1	0.6	0.3	-13.9	0	1	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	47	8
353	4.53	30	3	1	-0.5	0.3	-13.6	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	-0.5	0.3	-13.2	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	47	8
372	3.60	38	1	1	-1.1	10.6	-53.2	0	0	36.2	4.0	1	-0.4	0.0	0.0	189.6	12.6	47.6	0.0	0	0	0.0	15	173	8
372	7.05	400	3	1	1.0	9.6	-47.8	0	0	36.2	4.0	1	-0.4	0.0	0.0	189.6	12.6	47.6	0.0	0	0	0.0	15	0	8
2.5	0.00	30	5	1	0.8	8.0	-39.8	0	0	36.2	4.0	1	-0.4	0.0	0.0	189.6	12.6	47.6	0.0	0	0	0.0	15	173	8
376	3.60	45	1	1	-12.2	0.9	-45.9	0	0	4.0	46.2	1	-0.2	-0.6	0.0	9.5	188.8	47.5	0.0	0	2	0.0	20	47	8
376	4.53	30	3	1	-11.6	0.9	-44.0	0	0	4.0	46.2	1	-0.2	-0.6	0.0	9.5	188.8	47.5	0.0	0	2	0.0	20	0	8
2.5	0.00	530	5	1	-10.9	0.8	-41.1	0	0	4.0	46.2	1	-0.2	-0.6	0.0	9.5	188.8	47.5	0.0	0	2	0.0	20	47	8
377	3.60	45	1	1	-16.1	1.2	-60.6	0	0	4.0	46.2	1	-0.2	-0.7	0.0	9.5	188.8	47.5	0.0	0	2	0.0	20	47	8
377	4.53	30	3	1	-15.6	1.2	-58.7	0	0	4.0	46.2	1	-0.2	-0.7	0.0	9.5	188.8	47.5	0.0	0	2	0.0	20	0	8
2.5	0.00	530	5	1	-14.8	1.1	-55.8	0	0	4.0	46.2	1	-0.2	-0.7	0.0	9.5	188.8	47.5	0.0	0	2	0.0	20	47	8
378	3.60	45	1	1	11.9	0.9	-44.7	0	0	4.0	46.2	1	-0.2	0.7	0.0	9.5	188.8	47.5	0.0	0	1	0.0	20	47	8
378	4.53	30	3	1	11.3	0.9	-42.8	0	0	4.0	46.2	1	-0.2	0.7	0.0	9.5	188.8	47.5	0.0	0	1	0.0	20	0	8
2.5	0.00	530	5	1	10.6	0.8	-39.9	0	0	4.0	46.2	1	-0.2	0.7	0.0	9.5	188.8	47.5	0.0	0	1	0.0	20	47	8
379	3.60	45	1	1	15.8	1.2	-59.6	0	0	4.0	46.2	1	-0.2	0.6	0.0	9.5	188.8	47.5	0.0	0	1	0.0	20	47	8
379	4.53	30	3	1	15.3	1.2	-57.7	0	0	4.0	46.2	1	-0.2	0.6	0.0	9.5	188.8	47.5	0.0	0	1	0.0	20	0	8
2.5	0.00	530	5	1	14.5	1.1	-54.8	0	0	4.0	46.2	1	-0.2	0.6	0.0	9.5	188.8	47.5	0.0	0	1	0.0	20	47	8
383	3.60	47	1	1	-0.5	0.3	-13.2	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	47	8
383	4.53	30	3	1	0.5	0.3	-12.9	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	0.5	0.2	-12.5	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	47	8
384	3.60	47	1	1	-0.5	0.3	-13.7	0	1	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	47	8
384	4.53	30	3	1	0.5	0.3	-13.4	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	0.5	0.3	-13.0	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	47	8
400	3.60	47	1	1	0.3	0.2	-8.5	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	47	8
400	4.53	30	3	1	-0.3	0.2	-8.2	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	-0.3	0.2	-7.7	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	47	8
401	3.60	47	1	1	0.3	0.2	-8.3	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	47	8
401	4.53	30	3	1	0.3	0.2	-8.0	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	0.3	0.2	-7.6	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	47	8
79	4.53	5	1	1	1.6	2.3	-78.3	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
79	7.05	60	3	1	1.6	2.3	-77.5	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-1.5	-2.3	-76.4	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
80	4.53	5	1	1	2.8	4.3	-142.3	1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
80	7.05	60	3	1	2.8	4.2	-141.6	1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-2.8	-4.2	-140.5	1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
81	4.53	5	1	1	1.7	2.5	-84.3	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
81	7.05	60	3	1	1.7	2.5	-83.6	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-1.6	-2.5	-82.5	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
82	4.53	5	1	1	0.3	0.5	-15.2	0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
82	7.05	60	3	1	0.3	0.4	-14.5	0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.3	-0.4	-13.4	0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
83	4.53	5	1	1	-0.9	1.3	-43.2	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
83	7.05	60	3	1	0.8	1.3	-42.5	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.8	-1.2	-41.3	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
84	4.53	5	1	1	-1.2	1.8	-58.6	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
84	7.05	60	3	1	1.2	1.7	-57.9	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1.1	-1.7	-56.8	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
85	4.53	6	1	1	11.2	-0.7	-35.6	3	3	15.2	7.6	1	0.0	3.3	0.0	13.8	22.6	3.6	0.0	3	14	0.0	20	126	6
85	7.05	38	3	1	7.9	-0.7	-34.8	1	2	15.2	7.6	1	0.0	3.3	0.0	13.8	22.6	3.6	0.0	3	14	0.0	20	0	6
2.5	0.00	60	5	1	3.0	0.7	-33.7	0	1	15.2	7.6	1	0.0	3.3	0.0	13.8	22.6	3.6	0.0	3	14	0.0	20	126	6
86	4.53	5	1	1	0.3	0.4	-14.2	0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
86	7.05	60	3	1	0.3	0.4	-13.5	0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-0.2	-0.4	-12.4	0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
88	4.53	5	1	1	0.7	1.1	-36.3	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
88	7.05	60	3	1	0.7	1.1	-35.5	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-0.7	-1.0	-34.4	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
89	4.53	5	1	1	1.7	2.6	-87.1	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
89	7.05	60	3	1	1.7	2.6	-86.4	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1.7	-2.6	-85.3	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - PILASTRI

Filo Iniz Fin. Ctgθ	Quota Iniz. Final N/Nc	Tra t	Sez Bas Alt	Con c	VERIFICA A PRESSO-FLESSIONE Comb	M Exd (t*m)	M Eyd (t*m)	N Ed (t)	x/d	εf% 100	εc% 100	Area cmq b	h	VERIFICA A TAGLIO E TORSIONE Comb	V Exd (t)	V Eyd (t)	T Sdu (t*m)	V Rxd (t)	V Ryd (t)	TRd (t*m)	TRld (t*m)	Coe Cls	Coe Sta	ALon cmq	Staffe Pas	Lun	Fi
90	4.53	5	1	1	1	-2.4	3.7	-122.2		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
90	7.05	60	3	1	1	2.4	3.6	-121.5		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	2.4	-3.6	-120.3		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
91	4.53	5	1	1	1	-1.8	2.7	-90.7		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
91	7.05	60	3	1	1	1.8	2.7	-89.9		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	1.8	-2.7	-88.8		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
92	4.53	6	1	1	1	19.8	-1.2	-62.0		5	5	15.2	7.6	1	0.0	6.1	0.0	13.8	22.6	3.6	0.0	6	26	0.0	20	126	6
92	7.05	38	3	1	1	13.6	-1.2	-61.3		2	4	15.2	7.6	1	0.0	6.1	0.0	13.8	22.6	3.6	0.0	6	26	0.0	20	0	6
2.5	0.00	60	5	1	1	4.5	1.2	-60.1		0	2	15.2	7.6	1	0.0	6.1	0.0	13.8	22.6	3.6	0.0	6	26	0.0	20	126	6
93	4.53	5	1	1	1	1.6	2.3	-78.3		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
93	7.05	60	3	1	1	1.6	2.3	-77.5		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	-1.5	-2.3	-76.4		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
94	4.53	5	1	1	1	2.9	4.4	-146.3		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
94	7.05	60	3	1	1	2.9	4.4	-145.5		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	-2.9	-4.3	-144.4		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
95	4.53	5	1	1	1	3.0	4.4	-148.1		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
95	7.05	60	3	1	1	2.9	4.4	-147.4		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	-2.9	-4.4	-146.3		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
96	4.53	5	1	1	1	2.8	4.3	-141.7		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
96	7.05	60	3	1	1	2.8	4.2	-140.9		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	2.8	-4.2	-139.8		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
97	4.53	5	1	1	1	-2.6	3.8	-127.5		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
97	7.05	60	3	1	1	2.5	3.8	-126.8		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	2.5	-3.8	-125.7		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
98	4.53	5	1	1	1	-2.5	3.8	-126.3		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
98	7.05	60	3	1	1	-2.5	3.8	-125.6		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	2.5	-3.7	-124.5		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
99	4.53	6	1	1	1	17.6	-2.6	-128.7		1	5	15.2	7.6	1	0.0	6.7	0.0	13.8	22.6	3.6	0.0	6	29	0.0	20	126	6
99	7.05	38	3	1	1	10.8	-2.6	-128.0		0	4	15.2	7.6	1	0.0	6.7	0.0	13.8	22.6	3.6	0.0	6	29	0.0	20	0	6
2.5	0.00	60	5	1	1	3.8	2.5	-126.9		1	3	15.2	7.6	1	0.0	6.7	0.0	13.8	22.6	3.6	0.0	6	29	0.0	20	126	6
101	4.53	5	1	1	1	0.3	0.4	-14.2		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
101	7.05	60	3	1	1	0.3	0.4	-13.5		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	-0.2	-0.4	-12.4		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
103	4.53	5	1	1	1	-1.4	2.1	-70.9		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
103	7.05	60	3	1	1	1.4	2.1	-70.1		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	1.4	-2.1	-69.0		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
104	4.53	5	1	1	1	-2.6	3.8	-127.5		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
104	7.05	60	3	1	1	-2.5	3.8	-126.8		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	-2.5	-3.8	-125.7		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
106	4.53	5	1	1	1	1.6	2.3	-78.3		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
106	7.05	60	3	1	1	1.6	2.3	-77.5		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	-1.5	-2.3	-76.4		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
107	4.53	5	1	1	1	2.9	4.4	-146.3		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
107	7.05	60	3	1	1	2.9	4.4	-145.5		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	-2.9	-4.3	-144.4		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
108	4.53	5	1	1	1	3.0	4.4	-148.1		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
108	7.05	60	3	1	1	2.9	4.4	-147.4		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	-2.9	-4.4	-146.3		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
109	4.53	5	1	1	1	2.8	4.3	-141.7		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
109	7.05	60	3	1	1	2.8	4.2	-140.9		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	2.8	-4.2	-139.8		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
110	4.53	5	1	1	1	2.6	3.8	-127.5		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
110	7.05	60	3	1	1	2.5	3.8	-126.8		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	2.5	-3.8	-125.7		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
112	4.53	5	1	1	1	0.3	0.4	-14.2		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
112	7.05	60	3	1	1	0.3	0.4	-13.5		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	-0.2	0.4	-12.4		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
114	4.53	5	1	1	1	0.7	1.1	-36.3		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
114	7.05	60	3	1	1	0.7	1.1	-35.5		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	-0.7	1.0	-34.4		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
115	4.53	5	1	1	1	1.7	2.6	-87.1		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
115	7.05	60	3	1	1	1.7	2.6	-86.4		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	1.7	2.6	-85.3		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
116	4.53	5	1	1	1	-2.4	3.7	-122.2		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
116	7.05	60	3	1	1	2.4	3.6	-121.5		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1	2.4	3.6	-120.3		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
117	4.53	5	1	1	1	-2.7	4.1	-136.6		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - PILASTRI

Filo Iniz	Quota Iniz.	T r	Sez	C o	VERIFICA A PRESSO-FLESSIONE									VERIFICA A TAGLIO E TORSIONE												
Fin.	Final	a	Bas	n	Co	M Exd	M Eyd	N Ed	x/	εf%	εc%	Area cmq		Co	V Exd	V Eyd	T Sdu	V Rxd	V Ryd	TRd	TRld	Coe	Coe	ALon	Staffe	
Ctgθ	N/Nc	t	Alt	c	mb	(t*m)	(t*m)	(t)	/d	100	100	b	h	mb	(t)	(t)	(t*m)	(t)	(t)	(t*m)	(t*m)	Cls	Sta	cmq	Pas	Lun Fi
117	7.05		60	3	1	-2.7	4.1	-135.8		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0 6
2.5	0.00		38	5	1	2.7	4.0	-134.7		1	3	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
118	4.53		6	1	1	17.6	-2.6	-128.8		1	5	15.2	7.6	1	0.0	6.6	0.0	13.8	22.6	3.6	0.0	6	29	0.0	20	126 6
118	7.05		38	3	1	11.0	-2.6	-128.0		0	4	15.2	7.6	1	0.0	6.6	0.0	13.8	22.6	3.6	0.0	6	29	0.0	20	0 6
2.5	0.00		60	5	1	3.8	2.5	-126.9		1	3	15.2	7.6	1	0.0	6.6	0.0	13.8	22.6	3.6	0.0	6	29	0.0	20	126 6
119	4.53		5	1	1	1.6	2.3	-78.3		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
119	7.05		60	3	1	1.6	2.3	-77.5		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0 6
2.5	0.00		38	5	1	-1.5	2.3	-76.4		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
120	4.53		5	1	1	2.8	4.3	-142.3		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
120	7.05		60	3	1	2.8	4.2	-141.6		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0 6
2.5	0.00		38	5	1	-2.8	4.2	-140.5		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
121	4.53		5	1	1	1.7	2.5	-84.3		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
121	7.05		60	3	1	1.7	2.5	-83.6		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0 6
2.5	0.00		38	5	1	-1.6	2.5	-82.5		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
122	4.53		5	1	1	0.3	0.5	-15.2		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
122	7.05		60	3	1	0.3	0.4	-14.5		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0 6
2.5	0.00		38	5	1	0.3	0.4	-13.4		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
123	4.53		5	1	1	-0.9	1.3	-43.0		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
123	7.05		60	3	1	0.8	1.3	-42.2		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0 6
2.5	0.00		38	5	1	0.8	1.2	-41.1		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
124	4.53		5	1	1	-1.2	1.8	-58.6		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
124	7.05		60	3	1	1.2	1.7	-57.9		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0 6
2.5	0.00		38	5	1	1.1	1.7	-56.8		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
125	4.53		6	1	1	11.2	-0.7	-35.6		3	3	15.2	7.6	1	0.0	3.3	0.0	13.8	22.6	3.6	0.0	3	14	0.0	20	126 6
125	7.05		38	3	1	7.9	-0.7	-34.8		1	2	15.2	7.6	1	0.0	3.3	0.0	13.8	22.6	3.6	0.0	3	14	0.0	20	0 6
2.5	0.00		60	5	1	2.9	0.7	-33.7		0	1	15.2	7.6	1	0.0	3.3	0.0	13.8	22.6	3.6	0.0	3	14	0.0	20	126 6
192	4.53		5	1	1	2.8	4.2	-140.3		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
192	7.05		60	3	1	2.8	4.2	-139.5		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0 6
2.5	0.00		38	5	1	-2.8	-4.2	-138.4		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
193	4.53		5	1	1	2.8	4.2	-140.3		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
193	7.05		60	3	1	2.8	4.2	-139.5		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0 6
2.5	0.00		38	5	1	-2.8	-4.2	-138.4		1	4	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
194	4.53		5	1	1	-0.7	1.0	-33.3		0	1	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
194	7.05		60	3	1	-0.7	1.0	-32.6		0	1	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0 6
2.5	0.00		38	5	1	0.6	0.9	-31.4		0	1	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
195	4.53		5	1	1	-0.9	1.4	-46.9		0	1	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
195	7.05		60	3	1	-0.9	1.4	-46.1		0	1	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0 6
2.5	0.00		38	5	1	0.9	-1.4	-45.0		0	1	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
197	4.53		5	1	1	-2.4	3.6	-118.9		1	3	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
197	7.05		60	3	1	-2.4	3.5	-118.2		1	3	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0 6
2.5	0.00		38	5	1	2.3	3.5	-117.1		1	3	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
201	4.53		5	1	1	-2.6	3.9	-129.1		1	3	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
201	7.05		60	3	1	-2.6	3.9	-128.4		1	3	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0 6
2.5	0.00		38	5	1	2.5	3.8	-127.2		1	3	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
202	4.53		5	1	1	-0.7	1.0	-33.3		0	1	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
202	7.05		60	3	1	-0.7	1.0	-32.6		0	1	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0 6
2.5	0.00		38	5	1	0.6	0.9	-31.5		0	1	8.2	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126 6
238	4.53		40	1	1	-0.8	17.1	-42.0		0	1	36.2	4.0	1	-12.5	0.0	0.0	152.9	5.9	21.6	0.0	5	8	0.0	20	126 8
238	7.05		430	3	1	-0.8	8.4	-39.2		0	0	36.2	4.0	1	-12.5	0.0	0.0	152.9	5.9	21.6	0.0	5	8	0.0	20	0 8
2.5	0.00		20	5	1	0.7	-14.5	-35.0		0	0	36.2	4.0	1	-12.5	0.0	0.0	152.9	5.9	21.6	0.0	5	8	0.0	20	126 8
262	4.53		40	1	1	0.9	16.7	-42.5		0	1	36.2	4.0	1	-12.2	0.0	0.0	152.9	5.9	21.6	0.0	5	7	0.0	20	126 8
262	7.05		430	3	1	0.8	8.5	-39.7		0	0	36.2	4.0	1	-12.2	0.0	0.0	152.9	5.9	21.6	0.0	5	7	0.0	20	0 8
2.5	0.00		20	5	1	-0.7	-14.0	-35.5		0	0	36.2	4.0	1	-12.2	0.0	0.0	152.9	5.9	21.6	0.0	5	7	0.0	20	126 8
346	4.53		47	1	1	0.5	0.2	-11.6		0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126 8
346	7.05		30	3	1	0.4	0.2	-10.9		0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0 8
2.5	0.00		80	5	1	-0.4	0.2	-9.7		0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126 8
353	4.53		47	1	1	0.5	0.2	-12.4		0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126 8
353	7.05		30	3	1	0.5	0.2	-11.6		0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0 8
2.5	0.00		80	5	1	-0.4	0.2	-10.4		0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126 8
376	4.53		39	1	1	-10.9	0.8	-41.1		0	0	4.0	46.2	1	-0.2	-0.6	0.0	5.9	188.8	26.7	0.0	0	3	0.0	20	126 8
376	7.05		20	3	1	10.0	0.8	-37.6		0	0	4.0	46.2	1	-0.2	-0.6	0.0	5.9	188.8	26.7	0.0	0	3	0.0	20	0 8
2.5	0.00		530	5	1	8.6	-0.6	-32.4		0	0	4.0	46.2	1	-0.2	-0.6	0.0	5.9	188.8	26.7	0.0	0	3	0.0	20	126 8
377	4.53		39	1	1	-14.8	1.1	-55.8		0	1	4.0	46.2	1	-0.2	-0.7	0.0	5.9	188.8	26.7	0.0	0	3	0.0	20	126 8
377	7.05		20	3	1	13.9	1.0	-52.4		0	1	4.0	46.2	1	-0.2	-0.7	0.0	5.9	188.8	26.7	0.0	0	3	0.0	20	0 8
2.5	0.00		530	5	1	12.5	-0.9	-47.1		0	0	4.0	46.2	1	-0.2	-0.7	0.0	5.9	188.8	26.7	0.0	0	3	0.0	20	126 8
378	4.53		39	1	1	10.6	0.8	-39.9		0	0	4.0	46.2	1	-0.2	0.7	0.0	5.9	188.8	26.7	0.0	0	3	0.0	20	126 8
378	7.05		20	3	1	9.7	0.7	-36.5		0	0	4.0	46.2	1	-0.2	0.7	0.0	5.9	188.8	26.7	0.0	0	3	0.0	20	0 8

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - PILASTRI

Filo Iniz	Quota Iniz.	T r a t	Sez Bas	C o n c	VERIFICA A PRESSO-FLESSIONE									VERIFICA A TAGLIO E TORSIONE													
Fin.	Final		Alt		Co	M Exd	M Eyd	N Ed	x/	εf%	εc%	Area cmq		Co	V Exd	V Eyd	T Sdu	V Rxd	V Ryd	TRd	TRld	Coe	Coe	ALon	Staffe		
Ctgθ	N/Nc				mb	(t*m)	(t*m)	(t)	/d	100	100	b	h	mb	(t)	(t)	(t*m)	(t)	(t)	(t*m)	(t*m)	Cls	Sta	cmq	Pas	Lun	Fi
2.5	0.00	530	5	1	-8.3	-0.6	-31.3	0	0	4.0	46.2	1	-0.2	0.7	0.0	5.9	188.8	26.7	0.0	0	3	0.0	20	126	8
379	4.53	39	1	1	14.5	1.1	-54.8	0	1	4.0	46.2	1	-0.2	0.6	0.0	5.9	188.8	26.7	0.0	0	3	0.0	20	126	8
379	7.05	20	3	1	13.6	1.0	-51.3	0	1	4.0	46.2	1	-0.2	0.6	0.0	5.9	188.8	26.7	0.0	0	3	0.0	20	0	8
2.5	0.00	530	5	1	-12.2	-0.9	-46.1	0	0	4.0	46.2	1	-0.2	0.6	0.0	5.9	188.8	26.7	0.0	0	3	0.0	20	126	8
383	4.53	47	1	1	-0.5	0.2	-11.7	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8
383	7.05	30	3	1	-0.4	0.2	-10.9	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	0.4	0.2	-9.7	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8
384	4.53	47	1	1	-0.5	0.2	-12.2	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8
384	7.05	30	3	1	-0.5	0.2	-11.4	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	0.4	0.2	-10.3	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8
400	4.53	47	1	1	0.3	0.1	-7.0	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8
400	7.05	30	3	1	0.2	0.1	-6.2	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	-0.2	0.1	-5.0	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8
401	4.53	47	1	1	-0.3	0.1	-6.8	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8
401	7.05	30	3	1	-0.2	0.1	-6.0	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	0.2	0.1	-4.8	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8
79	7.05	7	1	1	-0.8	-0.8	-39.1	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
79	7.98	35	3	1	-0.8	-0.8	-38.9	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-0.8	-0.8	-38.7	0	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
80	7.05	7	1	1	-1.4	-1.4	-70.8	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
80	7.98	35	3	1	-1.4	-1.4	-70.7	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-1.4	-1.4	-70.4	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
81	7.05	7	1	1	-0.8	-0.8	-42.1	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
81	7.98	35	3	1	-0.8	-0.8	-41.9	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-0.8	-0.8	-41.7	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
82	7.05	7	1	1	0.2	-0.2	-7.8	0	0	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
82	7.98	35	3	1	0.2	-0.2	-7.7	0	0	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.1	-0.1	-7.4	0	0	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
83	7.05	7	1	1	0.4	-0.4	-21.4	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
83	7.98	35	3	1	0.4	-0.4	-21.2	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.4	-0.4	-21.0	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
84	7.05	7	1	1	0.4	-0.4	-22.0	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
84	7.98	35	3	1	0.4	-0.4	-21.9	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.4	-0.4	-21.6	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
86	7.05	7	1	1	-0.1	-0.1	-7.3	0	0	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
86	7.98	35	3	1	-0.1	-0.1	-7.2	0	0	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-0.1	-0.1	-6.9	0	0	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
88	7.05	7	1	1	-0.4	-0.4	-19.6	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
88	7.98	35	3	1	-0.4	-0.4	-19.5	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-0.4	-0.4	-19.2	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
89	7.05	7	1	1	0.9	-0.9	-45.4	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
89	7.98	35	3	1	0.9	-0.9	-45.2	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.9	-0.9	-45.0	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
90	7.05	7	1	1	1.2	-1.2	-59.9	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
90	7.98	35	3	1	1.2	-1.2	-59.7	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1.2	-1.2	-59.5	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
91	7.05	7	1	1	0.8	-0.8	-37.9	0	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
91	7.98	35	3	1	0.8	-0.8	-37.8	0	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.8	-0.8	-37.5	0	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
93	7.05	7	1	1	-0.8	-0.8	-39.1	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
93	7.98	35	3	1	-0.8	-0.8	-38.9	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-0.8	-0.8	-38.7	0	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
94	7.05	7	1	1	-1.5	-1.5	-72.8	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
94	7.98	35	3	1	-1.5	-1.5	-72.7	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-1.4	-1.4	-72.4	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
95	7.05	7	1	1	-1.5	-1.5	-74.1	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
95	7.98	35	3	1	-1.5	-1.5	-74.0	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-1.5	-1.5	-73.7	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
96	7.05	7	1	1	1.4	-1.4	-70.9	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
96	7.98	35	3	1	1.4	-1.4	-70.7	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1.4	-1.4	-70.5	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
97	7.05	7	1	1	1.3	-1.3	-63.5	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
97	7.98	35	3	1	1.3	-1.3	-63.3	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1.3	-1.3	-63.0	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
98	7.05	7	1	1	0.7	-0.7	-35.4	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
98	7.98	35	3	1	0.7	-0.7	-35.2	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.7	-0.7	-35.0	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - PILASTRI

Filo Iniz	Quota Iniz.	T r a t	Sez Bas	C o n c	VERIFICA A PRESSO-FLESSIONE									VERIFICA A TAGLIO E TORSIONE												
Fin.	Final		Alt		Co	M Exd	M Eyd	N Ed	x/	εf%	εc%	Area cmq		Co	V Exd	V Eyd	T Sdu	V Rxd	V Ryd	TRd	TRld	Coe	Coe	ALon	Staffe	
Ctgθ	N/Nc				mb	(t*m)	(t*m)	(t)	/d	100	100	b	h	mb	(t)	(t)	(t*m)	(t)	(t)	(t*m)	(t*m)	Cls	Sta	cmq	Pas	Lun Fi
101	7.05	7	1	1	-0.1	-0.1	-7.3	0	0	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
101	7.98	35	3	1	-0.1	-0.1	-7.2	0	0	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-0.1	-0.1	-6.9	0	0	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
103	7.05	7	1	1	0.7	-0.7	-35.4	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
103	7.98	35	3	1	0.7	-0.7	-35.2	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.7	-0.7	-35.0	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
104	7.05	7	1	1	1.3	-1.3	-63.5	1	3	7.6	7.6	1	0.0	0.1	0.0	6.3	6.9	1.9	0.0	0	1	0.0	20	46	6
104	7.98	35	3	1	1.3	-1.3	-63.3	1	3	7.6	7.6	1	0.0	0.1	0.0	6.3	6.9	1.9	0.0	0	1	0.0	20	0	6
2.5	0.00	38	5	1	1.3	-1.3	-63.0	1	3	7.6	7.6	1	0.0	0.1	0.0	6.3	6.9	1.9	0.0	0	1	0.0	20	46	6
106	7.05	7	1	1	-0.8	-0.8	-39.1	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
106	7.98	35	3	1	-0.8	-0.8	-38.9	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-0.8	-0.8	-38.7	0	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
107	7.05	7	1	1	-1.5	-1.5	-72.8	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
107	7.98	35	3	1	-1.5	-1.5	-72.7	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-1.4	-1.4	-72.4	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
108	7.05	7	1	1	-1.5	-1.5	-74.1	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
108	7.98	35	3	1	-1.5	-1.5	-74.0	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-1.5	-1.5	-73.7	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
109	7.05	7	1	1	-1.4	-1.4	-70.9	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
109	7.98	35	3	1	-1.4	-1.4	-70.7	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1.4	-1.4	-70.5	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
110	7.05	7	1	1	-1.3	-1.3	-63.5	1	3	7.6	7.6	1	0.0	-0.1	0.0	6.3	6.9	1.9	0.0	0	1	0.0	20	46	6
110	7.98	35	3	1	-1.3	-1.3	-63.3	1	3	7.6	7.6	1	0.0	-0.1	0.0	6.3	6.9	1.9	0.0	0	1	0.0	20	0	6
2.5	0.00	38	5	1	-1.3	-1.3	-63.0	1	3	7.6	7.6	1	0.0	-0.1	0.0	6.3	6.9	1.9	0.0	0	1	0.0	20	46	6
112	7.05	7	1	1	-0.1	0.1	-7.3	0	0	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
112	7.98	35	3	1	-0.1	0.1	-7.2	0	0	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-0.1	0.1	-6.9	0	0	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
114	7.05	7	1	1	-0.4	0.4	-19.6	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
114	7.98	35	3	1	-0.4	0.4	-19.5	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-0.4	0.4	-19.2	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
115	7.05	7	1	1	0.9	0.9	-45.4	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
115	7.98	35	3	1	0.9	0.9	-45.2	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.9	0.9	-45.0	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
116	7.05	7	1	1	1.2	1.2	-59.9	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
116	7.98	35	3	1	1.2	1.2	-59.7	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1.2	1.2	-59.5	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
117	7.05	7	1	1	0.7	0.7	-35.4	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
117	7.98	35	3	1	0.7	0.7	-35.2	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.7	0.7	-35.0	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
119	7.05	7	1	1	-0.8	0.8	-39.1	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
119	7.98	35	3	1	-0.8	0.8	-38.9	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-0.8	0.8	-38.7	0	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
120	7.05	7	1	1	-1.4	1.4	-70.8	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
120	7.98	35	3	1	-1.4	1.4	-70.7	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-1.4	1.4	-70.4	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
121	7.05	7	1	1	-0.8	0.8	-42.1	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
121	7.98	35	3	1	-0.8	0.8	-41.9	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-0.8	0.8	-41.7	1	2	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
122	7.05	7	1	1	0.2	0.2	-7.8	0	0	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
122	7.98	35	3	1	0.2	0.2	-7.7	0	0	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.1	0.1	-7.4	0	0	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
123	7.05	7	1	1	0.4	0.4	-21.2	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
123	7.98	35	3	1	0.4	0.4	-21.1	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.4	0.4	-20.8	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
124	7.05	7	1	1	0.4	0.4	-22.0	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
124	7.98	35	3	1	0.4	0.4	-21.9	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.4	0.4	-21.6	0	1	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
192	7.05	7	1	1	-1.4	-1.4	-69.8	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
192	7.98	35	3	1	-1.4	-1.4	-69.7	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-1.4	-1.4	-69.4	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
193	7.05	7	1	1	-1.4	-1.4	-69.8	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
193	7.98	35	3	1	-1.4	-1.4	-69.7	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-1.4	-1.4	-69.4	1	3	7.6	7.6	1	0.0	0.0	0.0	6.3	6.9	1.9	0.0	0	0	0.0	20	46	6
203	7.05	1	1	1	1.7	-1.7	-57.3	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	11.3	6.2	0.0	0	0	0.0	20	172	6
203	10.50	60	3	1	1.7	-1.7	-55.6	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	11.3	6.2	0.0	0	0	0.0	20	0	6
2.5	0.00	60	5	1	1.6	-1.6	-53.2	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	11.3	6.2	0.0	0	0	0.0	20	172	6

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - PILASTRI

Filo Iniz	Quota Iniz.	T r a t	Sez Bas	C o n c	VERIFICA A PRESSO-FLESSIONE									VERIFICA A TAGLIO E TORSIONE													
Fin.	Final		Alt		Co	M Exd	M Eyd	N Ed	x/	εf%	εc%	Area cmq		Co	V Exd	V Eyd	T Sdu	V Rxd	V Ryd	TRd	TRld	Coe	Coe	ALon	Staffe		
Ctgθ	N/Nc				mb	(t*m)	(t*m)	(t)	/d	100	100	b	h	mb	(t)	(t)	(t*m)	(t)	(t)	(t*m)	(t*m)	Cls	Sta	cmq	Pas	Lun	Fi
204	7.05	1	1	1	1.7	-1.7	-57.3	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	11.3	6.2	0.0	0	0	0.0	20	172	6
204	10.50	60	3	1	1.7	-1.7	-55.6	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	11.3	6.2	0.0	0	0	0.0	20	0	6
2.5	0.00	60	5	1	1.6	1.6	-53.2	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	11.3	6.2	0.0	0	0	0.0	20	172	6
238	7.05	58	1	1	0.5	21.1	-25.0	0	0	58.3	4.0	1	-10.0	0.0	0.0	242.6	5.9	34.3	0.0	2	4	0.0	20	46	8
238	7.98	680	3	1	0.5	17.4	-23.4	0	0	58.3	4.0	1	-10.0	0.0	0.0	242.6	5.9	34.3	0.0	2	4	0.0	20	0	8
2.5	0.00	20	5	1	0.4	11.8	-20.9	0	0	58.3	4.0	1	-10.0	0.0	0.0	242.6	5.9	34.3	0.0	2	4	0.0	20	46	8
262	7.05	58	1	1	-0.5	21.7	-25.0	0	0	58.3	4.0	1	-10.2	0.0	0.0	242.6	5.9	34.3	0.0	2	4	0.0	20	46	8
262	7.98	680	3	1	-0.5	17.9	-23.3	0	0	58.3	4.0	1	-10.2	0.0	0.0	242.6	5.9	34.3	0.0	2	4	0.0	20	0	8
2.5	0.00	20	5	1	-0.4	12.1	-20.9	0	0	58.3	4.0	1	-10.2	0.0	0.0	242.6	5.9	34.3	0.0	2	4	0.0	20	46	8
344	7.05	38	1	1	0.5	-5.2	-25.9	0	0	36.2	4.0	1	5.2	0.0	0.0	189.6	12.6	47.6	0.0	1	2	0.0	15	172	8
344	10.50	400	3	1	-0.4	6.4	-17.8	0	0	36.2	4.0	1	5.2	0.0	0.0	189.6	12.6	47.6	0.0	1	2	0.0	15	0	8
2.5	0.00	30	5	1	-0.2	13.5	-12.5	0	0	36.2	4.0	1	5.2	0.0	0.0	189.6	12.6	47.6	0.0	1	2	0.0	15	172	8
345	7.05	38	1	1	0.5	-5.0	-24.9	0	0	36.2	4.0	1	5.2	0.0	0.0	189.6	12.6	47.6	0.0	1	2	0.0	15	172	8
345	10.50	400	3	1	-0.3	6.4	-16.8	0	0	36.2	4.0	1	5.2	0.0	0.0	189.6	12.6	47.6	0.0	1	2	0.0	15	0	8
2.5	0.00	30	5	1	-0.2	13.6	-11.4	0	0	36.2	4.0	1	5.2	0.0	0.0	189.6	12.6	47.6	0.0	1	2	0.0	15	172	8
346	7.05	47	1	1	0.3	-0.1	-7.3	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	46	8
346	7.98	30	3	1	-0.3	-0.1	-7.0	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	-0.3	-0.1	-6.6	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	46	8
347	7.05	37	1	1	1.3	-0.2	-10.5	0	0	4.0	24.1	1	0.1	0.2	0.0	13.5	126.2	31.5	0.0	0	0	0.0	14	172	8
347	10.50	30	3	1	-0.9	-0.1	-7.1	0	0	4.0	24.1	0	0.0	0.0	0.0	10.0	93.0	23.2	0.0	0	0	0.0	14	0	8
2.5	0.00	250	5	1	-0.4	0.1	-2.1	0	0	4.0	24.1	1	0.1	0.2	0.0	12.6	117.8	29.4	0.0	0	0	0.0	15	172	8
352	7.05	38	1	1	0.5	-6.1	-26.1	0	0	36.2	4.0	1	3.4	0.0	0.0	189.6	12.6	47.6	0.0	1	1	0.0	15	172	8
352	10.50	400	3	1	-0.4	-4.1	-20.7	0	0	36.2	4.0	1	3.4	0.0	0.0	189.6	12.6	47.6	0.0	1	1	0.0	15	0	8
2.5	0.00	30	5	1	-0.3	5.6	-12.6	0	0	36.2	4.0	1	3.4	0.0	0.0	189.6	12.6	47.6	0.0	1	1	0.0	15	172	8
353	7.05	47	1	1	0.3	-0.2	-8.4	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	46	8
353	7.98	30	3	1	-0.3	-0.2	-8.1	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	-0.3	-0.2	-7.6	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	46	8
372	7.05	38	1	1	-0.5	-5.4	-27.2	0	0	36.2	4.0	1	6.6	0.0	0.0	189.6	12.6	47.6	0.0	2	3	0.0	15	172	8
372	10.50	400	3	1	0.4	9.5	-19.1	0	0	36.2	4.0	1	6.6	0.0	0.0	189.6	12.6	47.6	0.0	2	3	0.0	15	0	8
2.5	0.00	30	5	1	0.3	18.6	-13.7	0	0	36.2	4.0	1	6.6	0.0	0.0	189.6	12.6	47.6	0.0	2	3	0.0	15	172	8
376	7.05	39	1	1	-5.2	0.3	-13.7	0	0	4.0	46.2	1	-0.1	1.4	0.0	5.9	188.8	26.7	0.0	0	1	0.0	20	46	8
376	7.98	20	3	1	-5.9	0.2	-11.8	0	0	4.0	46.2	1	-0.1	1.4	0.0	5.9	188.8	26.7	0.0	0	1	0.0	20	0	8
2.5	0.00	530	5	1	-6.5	0.2	-10.5	0	0	4.0	46.2	1	-0.1	1.4	0.0	5.9	188.8	26.7	0.0	0	1	0.0	20	46	8
377	7.05	39	1	1	-4.9	0.4	-17.7	0	0	4.0	46.2	1	-0.1	1.5	0.0	5.9	188.8	26.7	0.0	0	1	0.0	20	46	8
377	7.98	20	3	1	-5.8	0.3	-15.8	0	0	4.0	46.2	1	-0.1	1.5	0.0	5.9	188.8	26.7	0.0	0	1	0.0	20	0	8
2.5	0.00	530	5	1	-6.4	0.3	-14.5	0	0	4.0	46.2	1	-0.1	1.5	0.0	5.9	188.8	26.7	0.0	0	1	0.0	20	46	8
378	7.05	39	1	1	4.7	0.3	-13.7	0	0	4.0	46.2	1	-0.1	-1.6	0.0	5.9	188.8	26.7	0.0	0	1	0.0	20	46	8
378	7.98	20	3	1	5.6	0.2	-11.8	0	0	4.0	46.2	1	-0.1	-1.6	0.0	5.9	188.8	26.7	0.0	0	1	0.0	20	0	8
2.5	0.00	530	5	1	6.2	0.2	-10.5	0	0	4.0	46.2	1	-0.1	-1.6	0.0	5.9	188.8	26.7	0.0	0	1	0.0	20	46	8
379	7.05	39	1	1	4.9	0.4	-17.8	0	0	4.0	46.2	1	-0.1	-1.5	0.0	5.9	188.8	26.7	0.0	0	1	0.0	20	46	8
379	7.98	20	3	1	5.7	0.3	-15.9	0	0	4.0	46.2	1	-0.1	-1.5	0.0	5.9	188.8	26.7	0.0	0	1	0.0	20	0	8
2.5	0.00	530	5	1	6.3	0.3	-14.6	0	0	4.0	46.2	1	-0.1	-1.5	0.0	5.9	188.8	26.7	0.0	0	1	0.0	20	46	8
383	7.05	47	1	1	0.3	-0.1	-7.4	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	46	8
383	7.98	30	3	1	0.3	-0.1	-7.1	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	0.3	-0.1	-6.7	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	46	8
384	7.05	47	1	1	0.2	-0.1	-5.6	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	46	8
384	7.98	30	3	1	0.2	-0.1	-5.3	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	0.2	-0.1	-4.9	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	46	8
400	7.05	47	1	1	-0.1	-0.1	-3.1	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	46	8
400	7.98	30	3	1	-0.1	-0.1	-2.8	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	-0.1	0.0	-2.4	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	46	8
401	7.05	47	1	1	-0.2	-0.1	-5.6	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	46	8
401	7.98	30	3	1	0.2	-0.1	-5.3	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	0.2	-0.1	-4.9	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	46	8
79	7.98	5	1	1	-0.8	-1.2	-38.7	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
79	10.50	60	3	1	-0.8	-1.1	-37.9	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.7	1.1	-36.8	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
80	7.98	5	1	1	-1.4	-2.1	-70.4	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
80	10.50	60	3	1	-1.4	-2.1	-69.7	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1.4	2.1	-68.6	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
81	7.98	5	1	1	-0.8	-1.3	-41.7	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
81	10.50	60	3	1	-0.8	-1.2	-41.0	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.8	1.2	-39.8	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
82	7.98	5	1	1	0.1	-0.2	-7.4	0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
82	10.50	60	3	1	0.1	-0.2	-6.7	0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-0.1	0.2	-5.6	0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
83	7.98	5	1	1	0.4	-0.6	-21.0	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - PILASTRI

Filo Iniz	Quota Iniz.	T		C	VERIFICA A PRESSO-FLESSIONE									VERIFICA A TAGLIO E TORSIONE												
Fin.	Final	r	Sez	o																					Staffe	
Ctgθ	N/Nc	a t	Bas Alt	n c	Co mb	M Exd (t*m)	M Eyd (t*m)	N Ed (t)	x/ /d	εf% 100	εc% 100	Area cmq b	h	Co mb	V Exd (t)	V Eyd (t)	T Sdu (t*m)	V Rxd (t)	V Ryd (t)	TRd (t*m)	TRld (t*m)	Coe Cls	Coe Sta	ALon cmq	Pas	Lun	Fi
83	10.50		60	3	1	0.4	-0.6	-20.2		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	0.4	0.6	-19.1		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
84	7.98		5	1	1	0.4	-0.6	-21.6		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
84	10.50		60	3	1	0.4	-0.6	-20.9		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	-0.4	0.6	-19.8		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
86	7.98		5	1	1	-0.1	-0.2	-6.9		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
86	10.50		60	3	1	-0.1	-0.2	-6.2		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	0.1	0.2	-5.1		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
88	7.98		5	1	1	-0.4	-0.6	-19.2		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
88	10.50		60	3	1	-0.4	-0.6	-18.5		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	0.3	-0.5	-17.4		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
89	7.98		5	1	1	0.9	-1.3	-45.0		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
89	10.50		60	3	1	0.9	-1.3	-44.2		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	0.9	-1.3	-43.1		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
90	7.98		5	1	1	1.2	-1.8	-59.5		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
90	10.50		60	3	1	1.2	-1.8	-58.7		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	1.2	1.7	-57.6		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
91	7.98		5	1	1	0.8	-1.1	-37.5		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
91	10.50		60	3	1	0.7	-1.1	-36.8		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	-0.7	1.1	-35.6		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
93	7.98		5	1	1	-0.8	-1.2	-38.7		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
93	10.50		60	3	1	-0.8	-1.1	-37.9		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	0.7	-1.1	-36.8		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
94	7.98		5	1	1	-1.4	-2.2	-72.4		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
94	10.50		60	3	1	-1.4	-2.1	-71.7		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	1.4	2.1	-70.5		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
95	7.98		5	1	1	-1.5	-2.2	-73.7		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
95	10.50		60	3	1	-1.5	-2.2	-73.0		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	-1.4	2.2	-71.9		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
96	7.98		5	1	1	1.4	-2.1	-70.5		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
96	10.50		60	3	1	1.4	-2.1	-69.7		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	1.4	2.1	-68.6		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
97	7.98		5	1	1	1.3	-1.9	-63.0		0	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
97	10.50		60	3	1	1.2	-1.9	-62.3		0	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	1.2	1.8	-61.2		0	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
98	7.98		5	1	1	0.7	-1.0	-35.0		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
98	10.50		60	3	1	0.7	-1.0	-34.2		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	-0.7	-1.0	-33.1		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
101	7.98		5	1	1	-0.1	-0.2	-6.9		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
101	10.50		60	3	1	-0.1	-0.2	-6.2		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	0.1	0.2	-5.1		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
103	7.98		5	1	1	0.7	-1.0	-35.0		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
103	10.50		60	3	1	-0.7	-1.0	-34.2		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	-0.7	1.0	-33.1		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
104	7.98		5	1	1	1.3	-1.9	-63.0		0	2	7.6	7.6	1	0.0	0.1	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
104	10.50		60	3	1	-1.2	-1.9	-62.3		0	2	7.6	7.6	1	0.0	0.1	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	-1.2	1.8	-61.2		0	2	7.6	7.6	1	0.0	0.1	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
106	7.98		5	1	1	-0.8	-1.2	-38.7		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
106	10.50		60	3	1	-0.8	-1.1	-37.9		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	0.7	1.1	-36.8		0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
107	7.98		5	1	1	-1.4	-2.2	-72.4		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
107	10.50		60	3	1	-1.4	-2.1	-71.7		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	1.4	-2.1	-70.5		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
108	7.98		5	1	1	-1.5	-2.2	-73.7		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
108	10.50		60	3	1	-1.5	-2.2	-73.0		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	-1.4	2.2	-71.9		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
109	7.98		5	1	1	1.4	-2.1	-70.5		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
109	10.50		60	3	1	1.4	-2.1	-69.7		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	1.4	2.1	-68.6		1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
110	7.98		5	1	1	-1.3	-1.9	-63.0		0	2	7.6	7.6	1	0.0	-0.1	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
110	10.50		60	3	1	1.2	-1.9	-62.3		0	2	7.6	7.6	1	0.0	-0.1	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	1.2	1.8	-61.2		0	2	7.6	7.6	1	0.0	-0.1	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
112	7.98		5	1	1	-0.1	0.2	-6.9		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
112	10.50		60	3	1	-0.1	0.2	-6.2		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00		38	5	1	0.1	0.2	-5.1		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
114	7.98		5	1	1	-0.4	0.6	-19.2		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
114	10.50		60	3	1	-0.4	0.6	-18.5		0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - PILASTRI

Filo Iniz	Quota Iniz.	T r a t	Sez Bas	C o n c	VERIFICA A PRESSO-FLESSIONE									VERIFICA A TAGLIO E TORSIONE												
Fin.	Final		Alt		Co	M Exd	M Eyd	N Ed	x/	εf%	εc%	Area cmq		Co	V Exd	V Eyd	T Sdu	V Rxd	V Ryd	TRd	TRld	Coe	Coe	ALon	Staffe	
Ctgθ	N/Nc				mb	(t*m)	(t*m)	(t)	/d	100	100	b	h	mb	(t)	(t)	(t*m)	(t)	(t)	(t*m)	(t*m)	Cls	Sta	cmq	Pas	Lun Fi
2.5	0.00	38	5	1	0.3	0.5	-17.4	0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
115	7.98	5	1	1	0.9	1.3	-45.0	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
115	10.50	60	3	1	0.9	1.3	-44.2	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.9	1.3	-43.1	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
116	7.98	5	1	1	1.2	1.8	-59.5	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
116	10.50	60	3	1	1.2	1.8	-58.7	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1.2	1.7	-57.6	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
117	7.98	5	1	1	0.7	1.0	-35.0	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
117	10.50	60	3	1	0.7	1.0	-34.2	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-0.7	1.0	-33.1	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
119	7.98	5	1	1	-0.8	1.2	-38.7	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
119	10.50	60	3	1	-0.8	1.1	-37.9	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.7	-1.1	-36.8	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
120	7.98	5	1	1	-1.4	2.1	-70.4	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
120	10.50	60	3	1	-1.4	2.1	-69.7	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1.4	2.1	-68.6	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
121	7.98	5	1	1	-0.8	1.3	-41.7	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
121	10.50	60	3	1	-0.8	1.2	-41.0	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	0.8	-1.2	-39.8	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
122	7.98	5	1	1	0.1	0.2	-7.4	0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
122	10.50	60	3	1	0.1	0.2	-6.7	0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-0.1	-0.2	-5.6	0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
123	7.98	5	1	1	0.4	0.6	-20.8	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
123	10.50	60	3	1	0.4	0.6	-20.1	0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-0.4	0.6	-19.0	0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
124	7.98	5	1	1	0.4	0.6	-21.6	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
124	10.50	60	3	1	0.4	0.6	-20.9	0	1	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	-0.4	-0.6	-19.8	0	0	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
192	7.98	5	1	1	-1.4	-2.1	-69.4	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
192	10.50	60	3	1	-1.4	-2.1	-68.7	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1.4	2.0	-67.6	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
193	7.98	5	1	1	-1.4	-2.1	-69.4	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
193	10.50	60	3	1	-1.4	-2.1	-68.7	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	0	6
2.5	0.00	38	5	1	1.4	2.0	-67.6	1	2	7.6	7.6	1	0.0	0.0	0.0	11.3	13.8	3.6	0.0	0	0	0.0	20	126	6
238	7.98	52	1	1	0.4	11.8	-20.9	0	0	36.2	4.0	1	-10.0	0.0	0.0	179.9	6.9	25.4	0.0	4	5	0.0	17	126	8
238	10.50	430	3	1	-0.4	3.9	-18.1	0	0	36.2	4.0	1	-10.0	0.0	0.0	179.9	6.9	25.4	0.0	4	5	0.0	17	0	8
2.5	0.00	20	5	1	-0.3	-13.3	-13.9	0	0	36.2	4.0	1	-10.0	0.0	0.0	179.9	6.9	25.4	0.0	4	5	0.0	17	126	8
262	7.98	52	1	1	-0.4	12.1	-20.9	0	0	36.2	4.0	1	-10.2	0.0	0.0	179.9	6.9	25.4	0.0	4	5	0.0	17	126	8
262	10.50	430	3	1	0.4	3.9	-18.0	0	0	36.2	4.0	1	-10.2	0.0	0.0	179.9	6.9	25.4	0.0	4	5	0.0	17	0	8
2.5	0.00	20	5	1	0.3	-13.6	-13.8	0	0	36.2	4.0	1	-10.2	0.0	0.0	179.9	6.9	25.4	0.0	4	5	0.0	17	126	8
346	7.98	47	1	1	0.2	-0.1	-5.8	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8
346	10.50	30	3	1	0.2	0.1	-5.0	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	-0.2	0.1	-3.8	0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8
353	7.98	47	1	1	-0.3	-0.1	-7.0	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8
353	10.50	30	3	1	0.2	0.1	-6.2	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	0.2	0.1	-5.0	0	0	4.0	14.1	1	0.0	-0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8
376	7.98	53	1	1	-6.5	0.2	-10.5	0	0	4.0	46.2	1	-0.1	1.4	0.0	7.4	236.0	33.3	0.0	0	1	0.0	16	126	8
376	10.50	20	3	1	-8.6	-0.1	-5.3	0	0	4.0	46.2	1	-0.1	1.4	0.0	7.4	236.0	33.3	0.0	0	1	0.0	16	0	8
2.5	0.00	530	5	1	-10.0	-0.2	-1.8	0	0	4.0	46.2	1	-0.1	1.4	0.0	7.4	236.0	33.3	0.0	0	1	0.0	16	126	8
377	7.98	53	1	1	-6.4	0.3	-14.5	0	0	4.0	46.2	1	-0.1	1.5	0.0	7.8	251.7	35.6	0.0	0	1	0.0	15	126	8
377	10.50	20	3	1	-8.7	-0.2	-9.3	0	0	4.0	46.2	1	-0.1	1.5	0.0	7.8	251.7	35.6	0.0	0	1	0.0	15	0	8
2.5	0.00	530	5	1	-10.2	-0.2	-5.8	0	0	4.0	46.2	1	-0.1	1.5	0.0	7.8	251.7	35.6	0.0	0	1	0.0	15	126	8
378	7.98	53	1	1	6.2	0.2	-10.5	0	0	4.0	46.2	1	-0.1	-1.6	0.0	7.4	236.0	33.3	0.0	0	1	0.0	16	126	8
378	10.50	20	3	1	8.7	-0.1	-5.3	0	0	4.0	46.2	1	-0.1	-1.6	0.0	7.4	236.0	33.3	0.0	0	1	0.0	16	0	8
2.5	0.00	530	5	1	10.3	-0.2	-1.8	0	0	4.0	46.2	1	-0.1	-1.6	0.0	7.4	236.0	33.3	0.0	0	1	0.0	16	126	8
379	7.98	53	1	1	6.3	0.3	-14.6	0	0	4.0	46.2	1	-0.1	-1.5	0.0	7.8	251.7	35.6	0.0	0	1	0.0	15	126	8
379	10.50	20	3	1	8.6	-0.2	-9.4	0	0	4.0	46.2	1	-0.1	-1.5	0.0	7.8	251.7	35.6	0.0	0	1	0.0	15	0	8
2.5	0.00	530	5	1	10.1	-0.2	-5.9	0	0	4.0	46.2	1	-0.1	-1.5	0.0	7.8	251.7	35.6	0.0	0	1	0.0	15	126	8
383	7.98	47	1	1	-0.2	-0.1	-5.9	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8
383	10.50	30	3	1	-0.2	0.1	-5.2	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	-0.2	0.1	-4.0	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8
384	7.98	47	1	1	-0.2	-0.1	-4.0	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8
384	10.50	30	3	1	-0.1	0.1	-3.2	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	-0.1	0.0	-2.0	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8
400	7.98	47	1	1	0.1	0.0	-1.5	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8
400	10.50	30	3	1	0.1	0.0	-0.3	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00	80	5	1	0.1	0.1	0.5	0	0	4.0	14.1	1	0.0	0.0	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - PILASTRI

Filo Iniz Fin. Ctgθ	Quota Iniz. Final N/Nc	Tra t	Sez Bas Alt	Con c	VERIFICA A PRESSO-FLESSIONE Comb	M Exd (t*m)	M Eyd (t*m)	N Ed (t)	x/d	εf% 100	εc% 100	Area cmq b	h	VERIFICA A TAGLIO E TORSIONE Comb	V Exd (t)	V Eyd (t)	T Sdu (t*m)	V Rxd (t)	V Ryd (t)	TRd (t*m)	TRld (t*m)	Coe Cls	Coe Sta	ALon cmq	Staffe Pas	Lun	Fi
401	7.98		47	1	1	0.2	-0.1	-4.2		0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8
401	10.50		30	3	1	-0.1	0.1	-3.4		0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	0	8
2.5	0.00		80	5	1	-0.1	0.0	-2.3		0	0	4.0	14.1	1	0.0	0.1	0.0	12.6	36.5	8.8	0.0	0	0	0.0	15	126	8

STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - STABILITA' ELEMENTI SNELLI IN C.A.

Asta 3d	Filo Iniz	Quota Iniz.	Filo Fina	Quota Final	Lambda Elemen	Lambda Minimo	Sf.Nor. (t)	Ecc.EX (mm)	Ecc.AX (mm)	Ecc.2X (mm)	Ecc.EY (mm)	Ecc.AY (mm)	Ecc.2Y (mm)
1	79	3.60	79	0.00	33	26	-117.63	8	9	0	30	9	0
2	80	3.60	80	0.00	33	19	-213.95	8	9	1	30	9	1
3	81	3.60	81	0.00	33	25	-126.71	8	9	0	30	9	0
6	84	3.60	84	0.00	33	29	-95.64	8	9	0	30	9	0
10	89	3.60	89	0.00	33	25	-129.03	8	9	0	30	9	0
11	90	3.60	90	0.00	33	20	-184.67	8	9	1	30	9	1
12	91	3.60	91	0.00	33	23	-143.79	8	9	0	30	9	0
14	93	3.60	93	0.00	33	26	-117.63	8	9	0	30	9	0
15	94	3.60	94	0.00	33	19	-219.86	8	9	1	30	9	1
16	95	3.60	95	0.00	33	18	-222.31	8	9	1	30	9	1
17	96	3.60	96	0.00	33	19	-212.61	8	9	1	30	9	1
18	97	3.60	97	0.00	33	21	-179.41	8	9	1	30	9	0
19	98	3.60	98	0.00	33	23	-151.39	8	9	0	30	9	0
22	103	3.60	103	0.00	33	27	-106.53	20	9	1	30	9	0
23	104	3.60	104	0.00	33	22	-163.17	8	9	0	30	9	0
24	106	3.60	106	0.00	33	26	-117.63	8	9	0	30	9	0
25	107	3.60	107	0.00	33	19	-219.86	8	9	1	30	9	1
26	108	3.60	108	0.00	33	18	-222.31	8	9	1	30	9	1
27	109	3.60	109	0.00	33	19	-212.61	8	9	1	30	9	1
28	110	3.60	110	0.00	33	22	-163.17	8	9	0	30	9	0
31	115	3.60	115	0.00	33	25	-129.05	8	9	0	30	9	0
32	116	3.60	116	0.00	33	21	-172.37	8	9	1	30	9	0
33	117	3.60	117	0.00	33	21	-173.57	8	9	1	30	9	0
35	119	3.60	119	0.00	33	26	-117.63	8	9	0	30	9	0
36	120	3.60	120	0.00	33	19	-213.95	8	9	1	30	9	1
37	121	3.60	121	0.00	33	25	-126.71	8	9	0	30	9	0
40	124	3.60	124	0.00	33	29	-95.64	8	9	0	30	9	0
42	192	3.60	192	0.00	33	19	-210.88	8	9	1	30	9	1
43	193	3.60	193	0.00	33	19	-210.88	8	9	1	30	9	1
45	195	3.60	195	0.00	33	28	-100.01	8	9	0	30	9	0
46	197	3.60	197	0.00	33	23	-144.00	8	9	0	30	9	0
49	201	3.60	201	0.00	33	21	-166.12	8	9	0	30	9	0
51	203	7.05	203	0.00	41	35	-115.93	30	18	1	12	18	1
52	204	7.05	204	0.00	41	35	-115.93	30	18	1	12	18	1

- Risultati pushover

Numero d'ordine della PushOver : *Tipo di distribuzione delle forze orizzontali utilizzate nell'analisi.*
Angolo Ingr. Sisma (Grd) : *Angolo di ingresso del sisma della PushOver.*
Numero collassi totali : *Numero di elementi che hanno raggiunto la condizione di collasso al termine dell'analisi.*
Numero passo Resist.Max. : *Numero del passo a cui corrisponde il picco massimo del taglio alla base nella curva di capacità.*
Numero passi significativi : *Numero dei passi significativi alla fine dell'analisi.*
Massa SDOF, (t) : *Massa totale del sistema equivalente.*
Taglio alla base max., (t) : *Tagliante massimo alla base della struttura reale.*
Coeff. Partecipazione : *Coefficiente di partecipazione relativo alla distribuzione di forze orizzontali utilizzate nell'analisi della PushOver.*
Resistenza SDOF, (t) : *Resistenza allo snervamento del sistema ad un grado di libertà equivalente.*
Rigidezza SDOF, (t/m) : *Rigidezza all'origine del sistema ad un grado di libertà equivalente.*
Spostam. Snervam. SDOF, (mm) : *Spostamento a cui corrisponde lo snervamento del sistema ad un grado di libertà equivalente.*
Periodo SDOF, (sec) : *Periodo proprio del sistema ad un grado di libertà equivalente.*
Rapporto di incrudimento : *Rapporto tra la rigidezza incrudente e la rigidezza all'origine del sistema ad un grado di libertà equivalente. Per un sistema elastico perfettamente plastico tale rapporto vale sempre 0.*
Rapporto Alfau/alfa1 : *Rapporto tra il tagliante ultimo e il tagliantea cui corrisponde la formazione della prima cerniera plastica. Per le strutture esistenti tale valore può assumere valori molto alti in quanto per bassi valori di forze orizzontali spesso viene raggiunto il limite elastico in qualche sezione.*
Fattore struttura : *Fattore di struttura (q) calcolato a posteriori in funzione delle effettive risorse anelastiche della struttura.*
Coeff Smorzam.Equival. : *Coefficiente di smorzamento di un oscillatore elasto-viscoso che dissipa per viscosità la stessa energia della struttura.*
Duttilità : *Duttilità misurata sul legame bilatero del sistema elasto-plastico equivalente come rapporto tra lo spostamento ultimo (fine del tratto orizzontale) e lo spostamento al limite elastico (inizio tratto orizzontale).*

Per ogni stato limite richiesto, la frase "*MECCANISMI CONSIDERATI NELL'ANALISI*" significa:

Con Flag di post-verifica = NO : *Considera nell'analisi al passo non lineare sia i meccanismi fragili attivati che quelli duttili.*

Con Flag di post-verifica = SI : *Verifica a posteriori dei meccanismi fragili in corrispondenza dei passi della curva di capacità precedentemente valutata per il solo comportamento duttile. I risultati relativi ai soli meccanismi fragili sono riportati in una apposita tabella.*

Spostamento : *Domanda/Capacita dello spostamento relativo allo stato limite.*

S.L.x : *Flag riassuntivo della verifica effettuata per i meccanismi considerati nell'analisi.*

PgaLx/g : *Valore della PGA limite corrispondente alla prestazione definita per lo stato limite considerato e per i meccanismi considerati nell'analisi.*

q* : *Rapporto tra la domanda elastica di tagliante alla base e la resistenza del sistema SDOF equivalente. Viene utilizzato solo per le struttura in muratura in qual caso non può superare il valore 3.*

Numero passo precedente : *Numero passo precedente al punto della curva per cui si raggiunge la capacità rispetto alla prestazione definita per lo stato limite e per i soli meccanismi considerati nell'analisi.*

PgaLx/Pga y% : *Rapporto tra la PGA limite e la PGA al bedrock del sisma atteso nel sito con la probabilità prevista per lo stato limite corrispondente.*

Asta3D Nro : *Numerazione 3D dell'asta in cui si raggiunge la prestazione definita per lo stato limite e per i soli meccanismi considerati nell'analisi.*

TrCLx : *Valore del periodo di ritorno corrispondente all'evento sismico che provoca il raggiungimento della capacità per lo stato limite considerato e per i soli meccanismi considerati nell'analisi.*

(TrCLx/TDLx)^a : *Rapporto tra il periodo di ritorno del sisma a cui corrisponde il raggiungimento della capacità ed il periodo di ritorno del sisma atteso nel sito con la probabilità prevista per lo stato limite corrispondente. L'esponente **a** vale 0,41 come previsto dalle linee guida nazionali.*

DATI STAMPATI PER LE TABELLE AUSILIARIE

Push. nro : *Numero della PushOver.*

PRIMO COLLASSO : *Dati relativi ai meccanismi fragili per gli elementi in calcestruzzo armato del Nodo e del Taglio.*

TrCLC : *Valore del periodo di ritorno corrispondente all'evento sismico che provoca il raggiungimento della capacità per lo stato limite di collasso del Nodo/Taglio.*

PgaLC/g : *Valore della PGA corrispondente all'evento sismico che provoca il raggiungimento della capacità per lo stato limite di collasso Nodo/Taglio.*

Resistenza nel Piano di un pannello in muratura : *Indicatori di capacità relativi alla prestazione di raggiungimento della resistenza nel piano del primo pannello in muratura.*

TrCLV : *Valore del periodo di ritorno corrispondente all'evento sismico che provoca il raggiungimento della capacità per lo stato limite di Salvaguardia della Vita. Prestazione definita dal raggiungimento della resistenza nel piano del primo pannello in muratura.*

PgaLV/g : *Valore della PGA corrispondente all'evento sismico che provoca il raggiungimento della capacità per lo stato limite di Salvaguardia della Vita. Prestazione definita dal raggiungimento della resistenza nel piano del primo pannello in muratura.*

VERIFICA MECCANISMI FRAGILI STRUTTURE IN C.A. : *Viene stampata la condizione di VERIFICATA/NON VERIFICATA. Nel caso non venga stampato nulla significa che la verifica effettuata a posteriori sulla curva di capacità determinata con l'analisi non lineare tenendo conto del solo comportamento duttile non è stata in grado di individuare alcun meccanismo fragile per cui è necessario ripetere l'analisi tenendo in conto i meccanismi fragili e settando il dato **Push+PostVer. = No**.*

RISULTATI GENERALI PUSH-OVER

MECCANISMI DI COLLASSO CONSIDERATI NELLA ANALISI PUSH-OVER
- Analisi con meccanismi DUTTILI E FRAGILI
- NESSUNA modalita' di collasso considerata per il nodo in CLS
- Collasso a taglio considerato su TUTTE le aste in CLS
- Collasso per ripresa di getto IGNORATA
- Effetti P-Delta IGNORATI

RISULTATI GENERALI PUSH-OVER

PUSH-OVER N.ro	1 -	DISTRIB. FORZE SECONDO DEFORMATA MODALE +Ecc5%	
Angolo Ingr. Sisma (Grd)	0	Numero collassi totali	1
Numero passo Resist.Max.	2	Numero passi significativi	2
Massa SDOF (t)	3225.73	Taglio alla base max. (t)	409.11
Coeff. Partecipazione	1.35	Resistenza SDOF (t)	299.97
Rigidezza SDOF (t/m)	349127.91	Spostam. Snervam. SDOF mm	1
Periodo SDOF (sec)	0.19	Rapporto di incrudimento	0.000
Rapporto Alfau/alfa1	1.309	Fattore struttura	1.013
Coeff Smorzam.Equival.	5.000	Duttilita	1.013

STATO LIMITE DI OPERATIVITA'			
DOMANDA		CAPACITA'	
Spostamento mm	2	Spostamento mm	1
S.L. Operativita'	NON VERIFICA	Numero passo precedente	1
PgaLO/g	0.045	PgaLO/Pga 81%	0.851
Rapporto q*=Fe/Fy	1.71	TrCLO	17.000
----------		(TrCLO/TDLO)^a	0.670
STATO LIMITE DI DANNO			
DOMANDA		CAPACITA'	
Spostamento mm	3	Spostamento mm	1
S.L. Danno	NON VERIFICA	Numero passo precedente	1
PgaLD/g	0.045	PgaLD/Pga 63%	0.683
Rapporto q*=Fe/Fy	2.13	Asta3D Nro	
----------		TrCLD	17.000
----------		(TrCLD/TDLD)^a	0.543
STATO LIMITE DI SALVAGUARDIA DELLA VITA			
DOMANDA		CAPACITA'	
Spostamento mm	8	Spostamento mm	1
S.L. Salvaguardia Vita	NON VERIFICA	Numero passo precedente	1
PgaLV/g	0.045	PgaLV/Pga 10%	0.285
Rapporto q*=Fe/Fy	4.87	Asta3D Nro	54
----------		TrCLV	16.000
----------		(TrCLV/TDLV)^a	0.210

RISULTATI GENERALI PUSH-OVER

PUSH-OVER N.ro	2 -	DISTRIB. FORZE SECONDO DEFORMATA MODALE +Ecc5%	
Angolo Ingr. Sisma (Grd)	180	Numero collassi totali	1
Numero passo Resist.Max.	2	Numero passi significativi	2
Massa SDOF (t)	3225.73	Taglio alla base max. (t)	459.71
Coeff. Partecipazione	1.35	Resistenza SDOF (t)	336.71
Rigidezza SDOF (t/m)	349131.00	Spostam. Snervam. SDOF mm	1
Periodo SDOF (sec)	0.19	Rapporto di incrudimento	0.000
Rapporto Alfau/alfa1	1.349	Fattore struttura	1.014
Coeff Smorzam.Equival.	5.000	Duttilita	1.014
STATO LIMITE DI OPERATIVITA'			
DOMANDA		CAPACITA'	
Spostamento mm	2	Spostamento mm	1
S.L. Operativita'	NON VERIFICA	Numero passo precedente	1
PgaLO/g	0.045	PgaLO/Pga 81%	0.851
Rapporto q*=Fe/Fy	1.52	TrCLO	20.000
----------		(TrCLO/TDLO)^a	0.716
STATO LIMITE DI DANNO			
DOMANDA		CAPACITA'	
Spostamento mm	3	Spostamento mm	1
S.L. Danno	NON VERIFICA	Numero passo precedente	1
PgaLD/g	0.045	PgaLD/Pga 63%	0.683
Rapporto q*=Fe/Fy	1.90	Asta3D Nro	
----------		TrCLD	20.000
----------		(TrCLD/TDLD)^a	0.580
STATO LIMITE DI SALVAGUARDIA DELLA VITA			
DOMANDA		CAPACITA'	
Spostamento mm	8	Spostamento mm	1
S.L. Salvaguardia Vita	NON VERIFICA	Numero passo precedente	1
PgaLV/g	0.045	PgaLV/Pga 10%	0.285
Rapporto q*=Fe/Fy	4.34	Asta3D Nro	53
----------		TrCLV	19.000
----------		(TrCLV/TDLV)^a	0.225

RISULTATI GENERALI PUSH-OVER

PUSH-OVER N.ro	3 -	DISTRIB. FORZE SECONDO DEFORMATA MODALE +Ecc5%	
Angolo Ingr. Sisma (Grd)	90	Numero collassi totali	1
Numero passo Resist.Max.	6	Numero passi significativi	6
Massa SDOF (t)	2938.06	Taglio alla base max. (t)	528.08
Coeff. Partecipazione	1.41	Resistenza SDOF (t)	342.89
Rigidezza SDOF (t/m)	276426.75	Spostam. Snervam. SDOF mm	1
Periodo SDOF (sec)	0.21	Rapporto di incrudimento	0.000
Rapporto Alfau/alfa1	2.218	Fattore struttura	1.081
Coeff Smorzam.Equival.	9.000	Duttilita	1.162
STATO LIMITE DI OPERATIVITA'			
DOMANDA		CAPACITA'	
Spostamento mm	2	Spostamento mm	1
S.L. Operativita'	NON VERIFICA	Numero passo precedente	5
PgaLO/g	0.045	PgaLO/Pga 81%	0.851
Rapporto q*=Fe/Fy	1.36	TrCLO	28.000
----------		(TrCLO/TDLO)^a	0.823
STATO LIMITE DI DANNO			
DOMANDA		CAPACITA'	
Spostamento mm	3	Spostamento mm	1
S.L. Danno	NON VERIFICA	Numero passo precedente	5
PgaLD/g	0.045	PgaLD/Pga 63%	0.683
Rapporto q*=Fe/Fy	1.70	Asta3D Nro	
----------		TrCLD	28.000
----------		(TrCLD/TDLD)^a	0.667

STATO LIMITE DI SALVAGUARDIA DELLA VITA			
DOMANDA		CAPACITA'	
Spostamento mm	8	Spostamento mm	1
S.L. Salvaguardia Vita	NON VERIFICA	Numero passo precedente	5
PgaLV/g	0.045	PgaLV/Pga 10%	0.285
Rapporto q*=Fe/Fy	3.88	Asta3D Nro	62
----------		TrCLV	28.000
----------		(TrCLV/TDLV)^a	0.264

RISULTATI GENERALI PUSH-OVER

PUSH-OVER N.ro	4 -	DISTRIB. FORZE SECONDO DEFORMATA MODALE +Ecc5%	
Angolo Ingr. Sisma (Grd)	270	Numero collassi totali	1
Numero passo Resist.Max.	6	Numero passi significativi	6
Massa SDOF (t)	2938.06	Taglio alla base max. (t)	573.21
Coeff. Partecipazione	1.41	Resistenza SDOF (t)	365.75
Rigidezza SDOF (t/m)	278330.72	Spostam. Snervam. SDOF mm	1
Periodo SDOF (sec)	0.21	Rapporto di incrudimento	0.000
Rapporto Alfau/alfa1	2.142	Fattore struttura	1.097
Coeff Smorzam.Equival.	10.000	Duttilita	1.194
STATO LIMITE DI OPERATIVITA'			
DOMANDA		CAPACITA'	
Spostamento mm	2	Spostamento mm	2
S.L. Operativita'	NON VERIFICA	Numero passo precedente	5
PgaLO/g	0.046	PgaLO/Pga 81%	0.875
Rapporto q*=Fe/Fy	1.28	TrCLO	32.000
----------		(TrCLO/TDLO)^a	0.869
STATO LIMITE DI DANNO			
DOMANDA		CAPACITA'	
Spostamento mm	3	Spostamento mm	2
S.L. Danno	NON VERIFICA	Numero passo precedente	5
PgaLD/g	0.046	PgaLD/Pga 63%	0.703
Rapporto q*=Fe/Fy	1.59	Asta3D Nro	
----------		TrCLD	32.000
----------		(TrCLD/TDLD)^a	0.704
STATO LIMITE DI SALVAGUARDIA DELLA VITA			
DOMANDA		CAPACITA'	
Spostamento mm	8	Spostamento mm	2
S.L. Salvaguardia Vita	NON VERIFICA	Numero passo precedente	5
PgaLV/g	0.046	PgaLV/Pga 10%	0.293
Rapporto q*=Fe/Fy	3.64	Asta3D Nro	64
----------		TrCLV	32.000
----------		(TrCLV/TDLV)^a	0.279

RISULTATI GENERALI PUSH-OVER

PUSH-OVER N.ro	5 -	DISTRIB. FORZE PROPORZIONALE ALLE MASSE +Ecc5%	
Angolo Ingr. Sisma (Grd)	0	Numero collassi totali	1
Numero passo Resist.Max.	2	Numero passi significativi	2
Massa SDOF (t)	4856.64	Taglio alla base max. (t)	425.64
Coeff. Partecipazione	1.00	Resistenza SDOF (t)	422.07
Rigidezza SDOF (t/m)	415497.00	Spostam. Snervam. SDOF mm	1
Periodo SDOF (sec)	0.22	Rapporto di incrudimento	0.000
Rapporto Alfau/alfa1	1.181	Fattore struttura	1.009
Coeff Smorzam.Equival.	5.000	Duttilita	1.009
STATO LIMITE DI OPERATIVITA'			
DOMANDA		CAPACITA'	
Spostamento mm	2	Spostamento mm	1
S.L. Operativita'	NON VERIFICA	Numero passo precedente	1
PgaLO/g	0.045	PgaLO/Pga 81%	0.851
Rapporto q*=Fe/Fy	1.83	TrCLO	16.000
----------		(TrCLO/TDLO)^a	0.653
STATO LIMITE DI DANNO			
DOMANDA		CAPACITA'	
Spostamento mm	3	Spostamento mm	1
S.L. Danno	NON VERIFICA	Numero passo precedente	1
PgaLD/g	0.045	PgaLD/Pga 63%	0.683
Rapporto q*=Fe/Fy	2.28	Asta3D Nro	
----------		TrCLD	16.000
----------		(TrCLD/TDLD)^a	0.530
STATO LIMITE DI SALVAGUARDIA DELLA VITA			
DOMANDA		CAPACITA'	
Spostamento mm	9	Spostamento mm	1
S.L. Salvaguardia Vita	NON VERIFICA	Numero passo precedente	1
PgaLV/g	0.045	PgaLV/Pga 10%	0.285
Rapporto q*=Fe/Fy	5.22	Asta3D Nro	54
----------		TrCLV	16.000
----------		(TrCLV/TDLV)^a	0.210

RISULTATI GENERALI PUSH-OVER

PUSH-OVER N.ro	6 -	DISTRIB. FORZE PROPORZIONALE ALLE MASSE +Ecc5%	
Angolo Ingr. Sisma (Grd)	180	Numero collassi totali	1
Numero passo Resist.Max.	2	Numero passi significativi	2
Massa SDOF (t)	4856.64	Taglio alla base max. (t)	475.78
Coeff. Partecipazione	1.00	Resistenza SDOF (t)	471.23
Rigidezza SDOF (t/m)	415580.56	Spostam. Snervam. SDOF mm	1

Periodo SDOF (sec)	0.22	Rapporto di incrudimento	0.000
Rapporto Alfau/alfa1	1.212	Fattore struttura	1.010
Coeff Smorzam.Equival.	5.000	Duttilita	1.010
STATO LIMITE DI OPERATIVITA'			
DOMANDA		CAPACITA'	
Spostamento mm	2	Spostamento mm	1
S.L. Operativita'	NON VERIFICA	Numero passo precedente	1
PgaLO/g	0.045	PgaLO/Pga 81%	0.851
Rapporto q*=Fe/Fy	1.64	TrCLO	19.000
----------		(TrCLO/TDLO)^a	0.701
STATO LIMITE DI DANNO			
DOMANDA		CAPACITA'	
Spostamento mm	3	Spostamento mm	1
S.L. Danno	NON VERIFICA	Numero passo precedente	1
PgaLD/g	0.045	PgaLD/Pga 63%	0.683
Rapporto q*=Fe/Fy	2.04	Asta3D Nro	
----------		TrCLD	19.000
----------		(TrCLD/TDLD)^a	0.568
STATO LIMITE DI SALVAGUARDIA DELLA VITA			
DOMANDA		CAPACITA'	
Spostamento mm	9	Spostamento mm	1
S.L. Salvaguardia Vita	NON VERIFICA	Numero passo precedente	1
PgaLV/g	0.045	PgaLV/Pga 10%	0.285
Rapporto q*=Fe/Fy	4.67	Asta3D Nro	53
----------		TrCLV	18.000
----------		(TrCLV/TDLV)^a	0.220

RISULTATI GENERALI PUSH-OVER

PUSH-OVER N.ro	7 - DISTRIB. FORZE PROPORZIONALE ALLE MASSE +Ecc5%		
Angolo Ingr. Sisma (Grd)	90	Numero collassi totali	1
Numero passo Resist.Max.	4	Numero passi significativi	4
Massa SDOF (t)	4856.64	Taglio alla base max. (t)	552.01
Coeff. Partecipazione	1.00	Resistenza SDOF (t)	509.50
Rigidezza SDOF (t/m)	348881.16	Spostam. Snervam. SDOF mm	1
Periodo SDOF (sec)	0.24	Rapporto di incrudimento	0.000
Rapporto Alfau/alfa1	2.000	Fattore struttura	1.085
Coeff Smorzam.Equival.	9.000	Duttilita	1.149
STATO LIMITE DI OPERATIVITA'			
DOMANDA		CAPACITA'	
Spostamento mm	3	Spostamento mm	2
S.L. Operativita'	NON VERIFICA	Numero passo precedente	3
PgaLO/g	0.045	PgaLO/Pga 81%	0.851
Rapporto q*=Fe/Fy	1.52	TrCLO	24.000
----------		(TrCLO/TDLO)^a	0.772
STATO LIMITE DI DANNO			
DOMANDA		CAPACITA'	
Spostamento mm	4	Spostamento mm	2
S.L. Danno	NON VERIFICA	Numero passo precedente	3
PgaLD/g	0.045	PgaLD/Pga 63%	0.683
Rapporto q*=Fe/Fy	1.89	Asta3D Nro	
----------		TrCLD	24.000
----------		(TrCLD/TDLD)^a	0.626
STATO LIMITE DI SALVAGUARDIA DELLA VITA			
DOMANDA		CAPACITA'	
Spostamento mm	10	Spostamento mm	2
S.L. Salvaguardia Vita	NON VERIFICA	Numero passo precedente	3
PgaLV/g	0.045	PgaLV/Pga 10%	0.285
Rapporto q*=Fe/Fy	4.32	Asta3D Nro	62
----------		TrCLV	24.000
----------		(TrCLV/TDLV)^a	0.248

RISULTATI GENERALI PUSH-OVER

PUSH-OVER N.ro	8 - DISTRIB. FORZE PROPORZIONALE ALLE MASSE +Ecc5%		
Angolo Ingr. Sisma (Grd)	270	Numero collassi totali	1
Numero passo Resist.Max.	5	Numero passi significativi	5
Massa SDOF (t)	4856.64	Taglio alla base max. (t)	599.25
Coeff. Partecipazione	1.00	Resistenza SDOF (t)	543.58
Rigidezza SDOF (t/m)	351616.81	Spostam. Snervam. SDOF mm	2
Periodo SDOF (sec)	0.24	Rapporto di incrudimento	0.000
Rapporto Alfau/alfa1	1.940	Fattore struttura	1.104
Coeff Smorzam.Equival.	9.000	Duttilita	1.183
STATO LIMITE DI OPERATIVITA'			
DOMANDA		CAPACITA'	
Spostamento mm	3	Spostamento mm	2
S.L. Operativita'	NON VERIFICA	Numero passo precedente	4
PgaLO/g	0.045	PgaLO/Pga 81%	0.851
Rapporto q*=Fe/Fy	1.42	TrCLO	27.000
----------		(TrCLO/TDLO)^a	0.810
STATO LIMITE DI DANNO			
DOMANDA		CAPACITA'	
Spostamento mm	3	Spostamento mm	2
S.L. Danno	NON VERIFICA	Numero passo precedente	4
PgaLD/g	0.045	PgaLD/Pga 63%	0.683
Rapporto q*=Fe/Fy	1.77	Asta3D Nro	
----------		TrCLD	27.000

----------		(TrCLD/TDLD)^a	0.657
STATO LIMITE DI SALVAGUARDIA DELLA VITA			
DOMANDA		CAPACITA'	
Spostamento mm	10	Spostamento mm	2
S.L. Salvaguardia Vita	NON VERIFICA	Numero passo precedente	4
PgaLV/g	0.045	PgaLV/Pga 10%	0.285
Rapporto q*=Fe/Fy	4.05	Asta3D Nro	64
----------		TrCLV	27.000
----------		(TrCLV/TDLV)^a	0.260

RISULTATI GENERALI PUSH-OVER

PUSH-OVER N.ro	9 -	DISTRIB. FORZE SECONDO DEFORMATA MODALE - Ecc5%	
Angolo Ingr. Sisma (Grd)	0	Numero collassi totali	1
Numero passo Resist.Max.	2	Numero passi significativi	2
Massa SDOF (t)	3225.73	Taglio alla base max. (t)	412.10
Coeff. Partecipazione	1.35	Resistenza SDOF (t)	302.19
Rigidezza SDOF (t/m)	349131.06	Spostam. Snervam. SDOF mm	1
Periodo SDOF (sec)	0.19	Rapporto di incrudimento	0.000
Rapporto Alfau/alfa1	1.309	Fattore struttura	1.013
Coeff Smorzam.Equival.	5.000	Duttilita	1.013
STATO LIMITE DI OPERATIVITA'			
DOMANDA		CAPACITA'	
Spostamento mm	2	Spostamento mm	1
S.L. Operativita'	NON VERIFICA	Numero passo precedente	1
PgaLO/g	0.045	PgaLO/Pga 81%	0.851
Rapporto q*=Fe/Fy	1.70	TrCLO	17.000
----------		(TrCLO/TDLO)^a	0.670
STATO LIMITE DI DANNO			
DOMANDA		CAPACITA'	
Spostamento mm	3	Spostamento mm	1
S.L. Danno	NON VERIFICA	Numero passo precedente	1
PgaLD/g	0.045	PgaLD/Pga 63%	0.683
Rapporto q*=Fe/Fy	2.12	Asta3D Nro	
----------		TrCLD	17.000
----------		(TrCLD/TDLD)^a	0.543
STATO LIMITE DI SALVAGUARDIA DELLA VITA			
DOMANDA		CAPACITA'	
Spostamento mm	8	Spostamento mm	1
S.L. Salvaguardia Vita	NON VERIFICA	Numero passo precedente	1
PgaLV/g	0.045	PgaLV/Pga 10%	0.285
Rapporto q*=Fe/Fy	4.84	Asta3D Nro	53
----------		TrCLV	16.000
----------		(TrCLV/TDLV)^a	0.210

RISULTATI GENERALI PUSH-OVER

PUSH-OVER N.ro	10 -	DISTRIB. FORZE SECONDO DEFORMATA MODALE - Ecc5%	
Angolo Ingr. Sisma (Grd)	180	Numero collassi totali	1
Numero passo Resist.Max.	2	Numero passi significativi	2
Massa SDOF (t)	3225.73	Taglio alla base max. (t)	459.90
Coeff. Partecipazione	1.35	Resistenza SDOF (t)	336.81
Rigidezza SDOF (t/m)	349127.88	Spostam. Snervam. SDOF mm	1
Periodo SDOF (sec)	0.19	Rapporto di incrudimento	0.000
Rapporto Alfau/alfa1	1.351	Fattore struttura	1.014
Coeff Smorzam.Equival.	5.000	Duttilita	1.014
STATO LIMITE DI OPERATIVITA'			
DOMANDA		CAPACITA'	
Spostamento mm	2	Spostamento mm	1
S.L. Operativita'	NON VERIFICA	Numero passo precedente	1
PgaLO/g	0.045	PgaLO/Pga 81%	0.851
Rapporto q*=Fe/Fy	1.52	TrCLO	20.000
----------		(TrCLO/TDLO)^a	0.716
STATO LIMITE DI DANNO			
DOMANDA		CAPACITA'	
Spostamento mm	3	Spostamento mm	1
S.L. Danno	NON VERIFICA	Numero passo precedente	1
PgaLD/g	0.045	PgaLD/Pga 63%	0.683
Rapporto q*=Fe/Fy	1.90	Asta3D Nro	
----------		TrCLD	20.000
----------		(TrCLD/TDLD)^a	0.580
STATO LIMITE DI SALVAGUARDIA DELLA VITA			
DOMANDA		CAPACITA'	
Spostamento mm	8	Spostamento mm	1
S.L. Salvaguardia Vita	NON VERIFICA	Numero passo precedente	1
PgaLV/g	0.045	PgaLV/Pga 10%	0.285
Rapporto q*=Fe/Fy	4.34	Asta3D Nro	54
----------		TrCLV	19.000
----------		(TrCLV/TDLV)^a	0.225

RISULTATI GENERALI PUSH-OVER

PUSH-OVER N.ro	11 -	DISTRIB. FORZE SECONDO DEFORMATA MODALE - Ecc5%	
Angolo Ingr. Sisma (Grd)	90	Numero collassi totali	1
Numero passo Resist.Max.	6	Numero passi significativi	6

Massa SDOF (t)	2938.06	Taglio alla base max. (t)	572.14
Coeff. Partecipazione	1.41	Resistenza SDOF (t)	365.06
Rigidezza SDOF (t/m)	278268.34	Spostam. Snervam. SDOF mm	1
Periodo SDOF (sec)	0.21	Rapporto di incrudimento	0.000
Rapporto Alfau/alfa1	2.150	Fattore struttura	1.097
Coeff Smorzam.Equival.	10.000	Duttilita	1.194
STATO LIMITE DI OPERATIVITA'			
DOMANDA		CAPACITA'	
Spostamento mm	2	Spostamento mm	2
S.L. Operativita'	NON VERIFICA	Numero passo precedente	5
PgaLO/g	0.046	PgaLO/Pga 81%	0.875
Rapporto q*=Fe/Fy	1.28	TrCLO	32.000
----------		(TrCLO/TDLO)^a	0.869
STATO LIMITE DI DANNO			
DOMANDA		CAPACITA'	
Spostamento mm	3	Spostamento mm	2
S.L. Danno	NON VERIFICA	Numero passo precedente	5
PgaLD/g	0.046	PgaLD/Pga 63%	0.703
Rapporto q*=Fe/Fy	1.60	Asta3D Nro	
----------		TrCLD	32.000
----------		(TrCLD/TDLD)^a	0.704
STATO LIMITE DI SALVAGUARDIA DELLA VITA			
DOMANDA		CAPACITA'	
Spostamento mm	8	Spostamento mm	2
S.L. Salvaguardia Vita	NON VERIFICA	Numero passo precedente	5
PgaLV/g	0.046	PgaLV/Pga 10%	0.293
Rapporto q*=Fe/Fy	3.65	Asta3D Nro	62
----------		TrCLV	32.000
----------		(TrCLV/TDLV)^a	0.279

RISULTATI GENERALI PUSH-OVER

PUSH-OVER N.ro	12 - DISTRIB. FORZE SECONDO DEFORMATA MODALE - Ecc5%		
Angolo Ingr. Sisma (Grd)	270	Numero collassi totali	1
Numero passo Resist.Max.	6	Numero passi significativi	6
Massa SDOF (t)	2938.06	Taglio alla base max. (t)	529.03
Coeff. Partecipazione	1.41	Resistenza SDOF (t)	343.58
Rigidezza SDOF (t/m)	276463.66	Spostam. Snervam. SDOF mm	1
Periodo SDOF (sec)	0.21	Rapporto di incrudimento	0.000
Rapporto Alfau/alfa1	2.213	Fattore struttura	1.081
Coeff Smorzam.Equival.	9.000	Duttilita	1.162
STATO LIMITE DI OPERATIVITA'			
DOMANDA		CAPACITA'	
Spostamento mm	2	Spostamento mm	1
S.L. Operativita'	NON VERIFICA	Numero passo precedente	5
PgaLO/g	0.045	PgaLO/Pga 81%	0.851
Rapporto q*=Fe/Fy	1.36	TrCLO	28.000
----------		(TrCLO/TDLO)^a	0.823
STATO LIMITE DI DANNO			
DOMANDA		CAPACITA'	
Spostamento mm	3	Spostamento mm	1
S.L. Danno	NON VERIFICA	Numero passo precedente	5
PgaLD/g	0.045	PgaLD/Pga 63%	0.683
Rapporto q*=Fe/Fy	1.70	Asta3D Nro	
----------		TrCLD	28.000
----------		(TrCLD/TDLD)^a	0.667
STATO LIMITE DI SALVAGUARDIA DELLA VITA			
DOMANDA		CAPACITA'	
Spostamento mm	8	Spostamento mm	1
S.L. Salvaguardia Vita	NON VERIFICA	Numero passo precedente	5
PgaLV/g	0.045	PgaLV/Pga 10%	0.285
Rapporto q*=Fe/Fy	3.88	Asta3D Nro	64
----------		TrCLV	28.000
----------		(TrCLV/TDLV)^a	0.264

RISULTATI GENERALI PUSH-OVER

PUSH-OVER N.ro	13 - DISTRIB. FORZE PROPORZIONALE ALLE MASSE -Ecc5%		
Angolo Ingr. Sisma (Grd)	0	Numero collassi totali	1
Numero passo Resist.Max.	2	Numero passi significativi	2
Massa SDOF (t)	4856.64	Taglio alla base max. (t)	426.48
Coeff. Partecipazione	1.00	Resistenza SDOF (t)	422.96
Rigidezza SDOF (t/m)	415580.59	Spostam. Snervam. SDOF mm	1
Periodo SDOF (sec)	0.22	Rapporto di incrudimento	0.000
Rapporto Alfau/alfa1	1.178	Fattore struttura	1.009
Coeff Smorzam.Equival.	5.000	Duttilita	1.009
STATO LIMITE DI OPERATIVITA'			
DOMANDA		CAPACITA'	
Spostamento mm	2	Spostamento mm	1
S.L. Operativita'	NON VERIFICA	Numero passo precedente	1
PgaLO/g	0.045	PgaLO/Pga 81%	0.851
Rapporto q*=Fe/Fy	1.83	TrCLO	16.000
----------		(TrCLO/TDLO)^a	0.653
STATO LIMITE DI DANNO			
DOMANDA		CAPACITA'	
Spostamento mm	3	Spostamento mm	1

S.L. Danno	NON VERIFICA	Numero passo precedente	1
PgaLD/g	0.045	PgaLD/Pga 63%	0.683
Rapporto q*=Fe/Fy	2.28	Asta3D Nro	
----------		TrCLD	16.000
----------		(TrCLD/TDLD)^a	0.530
STATO LIMITE DI SALVAGUARDIA DELLA VITA			
DOMANDA		CAPACITA'	
Spostamento mm	9	Spostamento mm	1
S.L. Salvaguardia Vita	NON VERIFICA	Numero passo precedente	1
PgaLV/g	0.045	PgaLV/Pga 10%	0.285
Rapporto q*=Fe/Fy	5.21	Asta3D Nro	53
----------		TrCLV	16.000
----------		(TrCLV/TDLV)^a	0.210

RISULTATI GENERALI PUSH-OVER

PUSH-OVER N.ro	14 -	DISTRIB. FORZE PROPORZIONALE ALLE MASSE -Ecc5%	
Angolo Ingr. Sisma (Grd)	180	Numero collassi totali	1
Numero passo Resist.Max.	2	Numero passi significativi	2
Massa SDOF (t)	4856.64	Taglio alla base max. (t)	478.51
Coeff. Partecipazione	1.00	Resistenza SDOF (t)	473.84
Rigidezza SDOF (t/m)	415497.00	Spostam. Snervam. SDOF mm	1
Periodo SDOF (sec)	0.22	Rapporto di incrudimento	0.000
Rapporto Alfau/alfa1	1.218	Fattore struttura	1.010
Coeff Smorzam.Equival.	5.000	Duttilita	1.010
STATO LIMITE DI OPERATIVITA'			
DOMANDA		CAPACITA'	
Spostamento mm	2	Spostamento mm	1
S.L. Operativita'	NON VERIFICA	Numero passo precedente	1
PgaLO/g	0.045	PgaLO/Pga 81%	0.851
Rapporto q*=Fe/Fy	1.63	TrCLO	19.000
----------		(TrCLO/TDLO)^a	0.701
STATO LIMITE DI DANNO			
DOMANDA		CAPACITA'	
Spostamento mm	3	Spostamento mm	1
S.L. Danno	NON VERIFICA	Numero passo precedente	1
PgaLD/g	0.045	PgaLD/Pga 63%	0.683
Rapporto q*=Fe/Fy	2.03	Asta3D Nro	
----------		TrCLD	19.000
----------		(TrCLD/TDLD)^a	0.568
STATO LIMITE DI SALVAGUARDIA DELLA VITA			
DOMANDA		CAPACITA'	
Spostamento mm	9	Spostamento mm	1
S.L. Salvaguardia Vita	NON VERIFICA	Numero passo precedente	1
PgaLV/g	0.045	PgaLV/Pga 10%	0.285
Rapporto q*=Fe/Fy	4.65	Asta3D Nro	54
----------		TrCLV	18.000
----------		(TrCLV/TDLV)^a	0.220

RISULTATI GENERALI PUSH-OVER

PUSH-OVER N.ro	15 -	DISTRIB. FORZE PROPORZIONALE ALLE MASSE -Ecc5%	
Angolo Ingr. Sisma (Grd)	90	Numero collassi totali	1
Numero passo Resist.Max.	5	Numero passi significativi	5
Massa SDOF (t)	4856.64	Taglio alla base max. (t)	598.22
Coeff. Partecipazione	1.00	Resistenza SDOF (t)	542.65
Rigidezza SDOF (t/m)	351531.88	Spostam. Snervam. SDOF mm	2
Periodo SDOF (sec)	0.24	Rapporto di incrudimento	0.000
Rapporto Alfau/alfa1	1.947	Fattore struttura	1.104
Coeff Smorzam.Equival.	9.000	Duttilita	1.183
STATO LIMITE DI OPERATIVITA'			
DOMANDA		CAPACITA'	
Spostamento mm	3	Spostamento mm	2
S.L. Operativita'	NON VERIFICA	Numero passo precedente	4
PgaLO/g	0.045	PgaLO/Pga 81%	0.851
Rapporto q*=Fe/Fy	1.42	TrCLO	27.000
----------		(TrCLO/TDLO)^a	0.810
STATO LIMITE DI DANNO			
DOMANDA		CAPACITA'	
Spostamento mm	3	Spostamento mm	2
S.L. Danno	NON VERIFICA	Numero passo precedente	4
PgaLD/g	0.045	PgaLD/Pga 63%	0.683
Rapporto q*=Fe/Fy	1.77	Asta3D Nro	
----------		TrCLD	27.000
----------		(TrCLD/TDLD)^a	0.657
STATO LIMITE DI SALVAGUARDIA DELLA VITA			
DOMANDA		CAPACITA'	
Spostamento mm	10	Spostamento mm	2
S.L. Salvaguardia Vita	NON VERIFICA	Numero passo precedente	4
PgaLV/g	0.045	PgaLV/Pga 10%	0.285
Rapporto q*=Fe/Fy	4.06	Asta3D Nro	62
----------		TrCLV	27.000
----------		(TrCLV/TDLV)^a	0.260

RISULTATI GENERALI PUSH-OVER

PUSH-OVER N.ro	16 -	DISTRIB. FORZE PROPORZIONALE ALLE MASSE -Ecc5%	
Angolo Ingr. Sisma (Grd)	270	Numero collassi totali	1

Numero passo Resist.Max.	4	Numero passi significativi	4
Massa SDOF (t)	4856.64	Taglio alla base max. (t)	552.97
Coeff. Partecipazione	1.00	Resistenza SDOF (t)	510.44
Rigidezza SDOF (t/m)	348935.03	Spostam. Snervam. SDOF mm	1
Periodo SDOF (sec)	0.24	Rapporto di incrudimento	0.000
Rapporto Alfau/alfa1	1.996	Fattore struttura	1.085
Coeff Smorzam.Equival.	9.000	Duttilita	1.149
STATO LIMITE DI OPERATIVITA'			
DOMANDA		CAPACITA'	
Spostamento mm	3	Spostamento mm	2
S.L. Operativita'	NON VERIFICA	Numero passo precedente	3
PgaLO/g	0.045	PgaLO/Pga 81%	0.851
Rapporto q*=Fe/Fy	1.51	TrCLO	25.000
----------		(TrCLO/TDLO)^a	0.785
STATO LIMITE DI DANNO			
DOMANDA		CAPACITA'	
Spostamento mm	4	Spostamento mm	2
S.L. Danno	NON VERIFICA	Numero passo precedente	3
PgaLD/g	0.045	PgaLD/Pga 63%	0.683
Rapporto q*=Fe/Fy	1.89	Asta3D Nro	
----------		TrCLD	25.000
----------		(TrCLD/TDLD)^a	0.636
STATO LIMITE DI SALVAGUARDIA DELLA VITA			
DOMANDA		CAPACITA'	
Spostamento mm	10	Spostamento mm	2
S.L. Salvaguardia Vita	NON VERIFICA	Numero passo precedente	3
PgaLV/g	0.045	PgaLV/Pga 10%	0.285
Rapporto q*=Fe/Fy	4.31	Asta3D Nro	64
----------		TrCLV	24.000
----------		(TrCLV/TDLV)^a	0.248

Identificativo : *Filo Iniziale/Filo Finale/Quota Iniziale/Quota Finale/Numero asta 3d*
COLLASSO : *Modo di collasso dell'asta o campo elastico*
Tipo di rotazione : *Descrizione della capacità di rotazione della corda per limite di snervamento ed ultimo*
RuX In. : *Capacità di rotazione ultima estremo iniziale asse X*
RuX Fin : *Capacità di rotazione ultima estremo finale asse X*
RuY In. : *Capacità di rotazione ultima estremo iniziale asse Y*
RuY Fin : *Capacità di rotazione ultima estremo finale asse Y*
RsX In. : *Capacità di rotazione allo snervamento estremo iniziale asse X*
RsY In. : *Capacità di rotazione allo snervamento estremo iniziale asse Y*
RsX Fin : *Capacità di rotazione allo snervamento estremo finale asse X*
RsY Fin : *Capacità di rotazione allo snervamento estremo finale asse Y*
Capacità di rotaz : *Valore della capacità di rotazione della corda per limite di snervamento ed ultimo espresso in radianti x 100*
Tipo di risposta : *Descrizione della grandezza fisica considerata*
Mx : *Momento flettente asse X*
My : *Momento flettente asse Y*
N : *Sforzo normale*
Tx : *Taglio asse X*
Ty : *Taglio asse Y*
Mz : *Momento torcente*
TetX% : *Rotazione della corda asse X*
TetY% : *Rotazione della corda asse Y*

RISPOSTE ESTREMO INIZIALE : *Le colonne si riferiscono alle grandezze per l'estremo iniziale dell'asta*
DANNO LEGGERO (D.M. 2005) / S.L. DANNO (D.M. 2008) : *Sono i valori delle grandezze considerate valutate nel punto della curva di capacità in corrispondenza della domanda sismica e della capacità della struttura per la prestazione di DANNO LEGGERO (D.M. 2005) / S.L. DANNO (D.M. 2008)*
Domanda Capacità
DANNO SEVERO (D.M. 2005) / S.L. VITA (D.M. 2008) : *Sono i valori delle grandezze considerate valutate nel punto della curva di capacità in corrispondenza della domanda sismica e della capacità della struttura per la prestazione di DANNO SEVERO (D.M. 2005) / S.L. VITA (D.M. 2008)*
Domanda Capacità
COLLASSO (D.M. 2005) / S.L. COLLASSO (D.M. 2008) : *Sono i valori delle grandezze considerate valutate nel punto della curva di capacità in corrispondenza della domanda sismica e della capacità della struttura per la prestazione di COLLASSO (D.M. 2005) / S.L. COLLASSO (D.M. 2008)*
Domanda Capacità

RISPOSTE ESTREMO FINALE : *Le colonne si riferiscono alle grandezze per l'estremo finale dell'asta*
DANNO LEGGERO (D.M. 2005) / S.L. DANNO (D.M. 2008) : *Sono i valori delle grandezze considerate valutate nel punto della curva di capacità in corrispondenza della domanda sismica e della capacità della struttura per la prestazione di DANNO LEGGERO (D.M. 2005) / S.L. DANNO (D.M. 2008)*
Domanda Capacità
DANNO SEVERO (D.M. 2005) / S.L. VITA (D.M. 2008) : *Sono i valori delle grandezze considerate valutate nel punto della curva di capacità in corrispondenza della domanda sismica e della capacità della struttura per la prestazione di DANNO SEVERO (D.M. 2005) / S.L. VITA (D.M. 2008)*
Domanda Capacità
COLLASSO (D.M. 2005) / S.L. COLLASSO (D.M. 2008) : *Sono i valori delle grandezze considerate valutate nel punto della curva di capacità in corrispondenza della domanda sismica e della capacità della struttura per la prestazione di COLLASSO (D.M. 2005) / S.L. COLLASSO (D.M. 2008)*
Domanda Capacità

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
79	79	RuXin		Mx		-0.01		-0.01		-0.01		0.11		0.11		0.11
3.6	0.0	RuYin		My		0.08		0.08		0.08		-1.37		-1.30		-1.37
1		RuXfin		N		76.35		76.35		76.35		-78.40		-78.40		-78.40
		RuYfin		Tx		-0.36		-0.34		-0.36		0.36		0.34		0.36
		RsXin		Ty		-0.03		-0.03		-0.03		0.03		0.03		0.03
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00079		-.00075		-.0008		0.00142		0.00134		0.0014
		RsYfin		TetY%		0.00336		0.00316		0.0034		-.00661		-.00622		-.0066
80	80	RuXin		Mx		0.00		0.00		0.00		0.07		0.06		0.07
3.6	0.0	RuYin		My		0.08		0.08		0.08		-1.37		-1.30		-1.37
2		RuXfin		N		137.54		137.54		137.54		-139.59		-139.59		-139.59
		RuYfin		Tx		-0.36		-0.34		-0.36		0.36		0.34		0.36
		RsXin		Ty		-0.02		-0.02		-0.02		0.02		0.02		0.02
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00049		-.00046		-.0005		0.00086		0.00081		0.0009
		RsYfin		TetY%		0.00336		0.00316		0.0034		-.00661		-.00622		-.0066

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
					S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
					Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
81	81	RuXin		Mx	0.00		0.00		0.00		0.02		0.02		0.02	
3.6	0.0	RuYin		My	0.08		0.08		0.08		-1.37		-1.30		-1.37	
	3	RuXfin		N	83.33		83.33		83.33		-85.39		-85.39		-85.39	
		RuYfin		Tx	-0.36		-0.34		-0.36		0.36		0.34		0.36	
		RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00019		-.00018		-.0002		0.00029		0.00028		0.0003	
		RsYfin		TetY%	0.00336		0.00316		0.0034		-.00661		-.00622		-.0066	
82	82	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6	0.0	RuYin		My	0.08		0.08		0.08		-1.37		-1.30		-1.37	
	4	RuXfin		N	16.31		16.31		16.31		-18.36		-18.36		-18.36	
		RuYfin		Tx	-0.36		-0.34		-0.36		0.36		0.34		0.36	
		RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00012		0.00011		0.0001		-.00028		-.00026		-.0003	
		RsYfin		TetY%	0.00336		0.00316		0.0034		-.00661		-.00622		-.0066	
83	83	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.07		-0.07	
3.6	0.0	RuYin		My	0.08		0.08		0.08		-1.37		-1.30		-1.37	
	5	RuXfin		N	50.23		49.76		50.23		-52.29		-51.82		-52.29	
		RuYfin		Tx	-0.36		-0.34		-0.36		0.36		0.34		0.36	
		RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00041		0.00039		0.0004		-.00084		-.00079		-.0008	
		RsYfin		TetY%	0.00336		0.00316		0.0034		-.00661		-.00622		-.0066	
84	84	RuXin		Mx	0.00		0.00		0.00		-0.12		-0.11		-0.12	
3.6	0.0	RuYin		My	0.08		0.08		0.08		-1.37		-1.30		-1.37	
	6	RuXfin		N	61.42		61.42		61.42		-63.47		-63.47		-63.47	
		RuYfin		Tx	-0.36		-0.34		-0.36		0.36		0.34		0.36	
		RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00073		0.00069		0.0007		-.00141		-.00132		-.0014	
		RsYfin		TetY%	0.00336		0.00316		0.0034		-.00661		-.00622		-.0066	
85	85	RuXin		Mx	-3.12		-3.09		-3.12		-0.05		-0.12		-0.05	
3.6	0.0	RuYin		My	0.00		0.00		0.00		-0.21		-0.20		-0.21	
	7	RuXfin		N	43.73		43.72		43.73		-45.78		-45.77		-45.78	
		RuYfin		Tx	-0.06		-0.05		-0.06		0.06		0.05		0.06	
		RsXin		Ty	0.88		0.89		0.88		-0.88		-0.89		-0.88	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00466		-.00438		-.0047		0.00661		0.00622		0.0066	
		RsYfin		TetY%	0.00132		0.00124		0.0013		-.00254		-.00239		-.0025	
86	86	RuXin		Mx	-0.01		-0.01		-0.01		0.11		0.11		0.11	
3.6	0.0	RuYin		My	0.08		0.08		0.08		-1.49		-1.41		-1.49	
	8	RuXfin		N	15.16		15.16		15.16		-17.21		-17.21		-17.21	
		RuYfin		Tx	-0.39		-0.37		-0.39		0.39		0.37		0.39	
		RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00080		-.00075		-.0008		0.00142		0.00134		0.0014	
		RsYfin		TetY%	0.00365		0.00343		0.0036		-.00718		-.00675		-.0072	
88	88	RuXin		Mx	0.00		0.00		0.00		0.02		0.02		0.02	
3.6	0.0	RuYin		My	0.08		0.08		0.08		-1.49		-1.41		-1.49	
	9	RuXfin		N	35.75		35.75		35.75		-37.80		-37.80		-37.80	
		RuYfin		Tx	-0.39		-0.37		-0.39		0.39		0.37		0.39	
		RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00018		-.00017		-.0002		0.00029		0.00028		0.0003	
		RsYfin		TetY%	0.00364		0.00343		0.0036		-.00718		-.00675		-.0072	
89	89	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6	0.0	RuYin		My	0.08		0.08		0.08		-1.49		-1.41		-1.49	
	10	RuXfin		N	83.62		83.62		83.62		-85.67		-85.67		-85.67	
		RuYfin		Tx	-0.39		-0.37		-0.39		0.39		0.37		0.39	
		RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00012		0.00011		0.0001		-.00028		-.00026		-.0003	
		RsYfin		TetY%	0.00364		0.00343		0.0036		-.00718		-.00675		-.0072	
90	90	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.07		-0.07	
3.6	0.0	RuYin		My	0.08		0.08		0.08		-1.49		-1.41		-1.49	
	11	RuXfin		N	116.73		116.73		116.73		-118.78		-118.78		-118.78	
		RuYfin		Tx	-0.39		-0.37		-0.39		0.39		0.37		0.39	
		RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00043		0.00040		0.0004		-.00084		-.00079		-.0008	
		RsYfin		TetY%	0.00365		0.00343		0.0036		-.00718		-.00675		-.0072	
91	91	RuXin		Mx	0.00		0.00		0.00		-0.12		-0.11		-0.12	
3.6	0.0	RuYin		My	0.08		0.08		0.08		-1.49		-1.41		-1.49	
	12	RuXfin		N	92.39		92.39		92.39		-94.44		-94.44		-94.44	
		RuYfin		Tx	-0.39		-0.37		-0.39		0.39		0.37		0.39	
		RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RsXfin		TetX%		0.00073		0.00069		0.0007		-.00141		-.00132		-.0014
	RsYfin		TetY%		0.00365		0.00343		0.0036		-.00718		-.00675		-.0072
92 92	RuXin		Mx		-4.99		-4.97		-4.99		-0.82		-0.90		-0.82
3.6 0.0	RuYin		My		0.00		0.00		0.00		-0.21		-0.20		-0.21
13	RuXfin		N		75.08		75.06		75.08		-77.13		-77.12		-77.13
	RuYfin		Tx		-0.06		-0.05		-0.06		0.06		0.05		0.06
	RsXin		Ty		1.62		1.63		1.62		-1.62		-1.63		-1.62
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00505		-.00475		-.0050		0.00718		0.00675		0.0072
	RsYfin		TetY%		0.00132		0.00124		0.0013		-.00254		-.00239		-.0025
93 93	RuXin		Mx		-0.01		-0.01		-0.01		0.11		0.11		0.11
3.6 0.0	RuYin		My		0.08		0.08		0.08		-1.60		-1.51		-1.60
14	RuXfin		N		76.35		76.35		76.35		-78.40		-78.40		-78.40
	RuYfin		Tx		-0.42		-0.40		-0.42		0.42		0.40		0.42
	RsXin		Ty		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00079		-.00075		-.0008		0.00142		0.00134		0.0014
	RsYfin		TetY%		0.00393		0.00369		0.0039		-.00775		-.00729		-.0077
94 94	RuXin		Mx		0.00		0.00		0.00		0.07		0.07		0.07
3.6 0.0	RuYin		My		0.09		0.08		0.09		-1.60		-1.51		-1.60
15	RuXfin		N		142.36		142.36		142.36		-144.41		-144.41		-144.41
	RuYfin		Tx		-0.42		-0.40		-0.42		0.42		0.40		0.42
	RsXin		Ty		-0.02		-0.02		-0.02		0.02		0.02		0.02
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00046		-.00044		-.0005		0.00086		0.00081		0.0009
	RsYfin		TetY%		0.00393		0.00370		0.0039		-.00775		-.00729		-.0077
95 95	RuXin		Mx		-0.01		-0.01		-0.01		0.02		0.02		0.02
3.6 0.0	RuYin		My		0.08		0.08		0.08		-1.60		-1.51		-1.60
16	RuXfin		N		143.39		143.39		143.39		-145.44		-145.44		-145.44
	RuYfin		Tx		-0.42		-0.40		-0.42		0.42		0.40		0.42
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00021		-.00020		-.0002		0.00029		0.00028		0.0003
	RsYfin		TetY%		0.00393		0.00370		0.0039		-.00775		-.00729		-.0077
96 96	RuXin		Mx		0.00		0.00		0.00		-0.02		-0.02		-0.02
3.6 0.0	RuYin		My		0.08		0.08		0.08		-1.60		-1.51		-1.60
17	RuXfin		N		135.95		135.95		135.95		-138.00		-138.00		-138.00
	RuYfin		Tx		-0.42		-0.40		-0.42		0.42		0.40		0.42
	RsXin		Ty		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00012		0.00011		0.0001		-.00028		-.00026		-.0003
	RsYfin		TetY%		0.00393		0.00370		0.0039		-.00775		-.00729		-.0077
97 97	RuXin		Mx		0.00		0.00		0.00		-0.07		-0.07		-0.07
3.6 0.0	RuYin		My		0.08		0.08		0.08		-1.60		-1.51		-1.60
18	RuXfin		N		113.54		113.54		113.54		-115.60		-115.60		-115.60
	RuYfin		Tx		-0.42		-0.40		-0.42		0.42		0.40		0.42
	RsXin		Ty		0.02		0.02		0.02		-0.02		-0.02		-0.02
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00043		0.00040		0.0004		-.00084		-.00079		-.0008
	RsYfin		TetY%		0.00393		0.00370		0.0039		-.00775		-.00729		-.0077
98 98	RuXin		Mx		0.00		0.00		0.00		-0.12		-0.11		-0.12
3.6 0.0	RuYin		My		0.08		0.08		0.08		-1.60		-1.51		-1.60
19	RuXfin		N		98.42		98.42		98.42		-100.47		-100.47		-100.47
	RuYfin		Tx		-0.42		-0.40		-0.42		0.42		0.40		0.42
	RsXin		Ty		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00072		0.00067		0.0007		-.00141		-.00132		-.0014
	RsYfin		TetY%		0.00393		0.00369		0.0039		-.00775		-.00729		-.0077
99 99	RuXin		Mx		-6.46		-6.42		-6.46		-1.40		-1.47		-1.40
3.6 0.0	RuYin		My		0.01		0.00		0.01		-0.21		-0.19		-0.21
20	RuXfin		N		111.85		111.83		111.85		-113.90		-113.88		-113.90
	RuYfin		Tx		-0.06		-0.05		-0.06		0.06		0.05		0.06
	RsXin		Ty		2.18		2.19		2.18		-2.18		-2.19		-2.18
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00630		-.00593		-.0063		0.00775		0.00729		0.0077
	RsYfin		TetY%		0.00135		0.00127		0.0013		-.00254		-.00239		-.0025
101 101	RuXin		Mx		0.00		0.00		0.00		0.07		0.06		0.07
3.6 0.0	RuYin		My		0.09		0.08		0.09		-1.72		-1.62		-1.72
21	RuXfin		N		15.16		15.16		15.16		-17.21		-17.21		-17.21
	RuYfin		Tx		-0.45		-0.43		-0.45		0.45		0.43		0.45
	RsXin		Ty		-0.02		-0.02		-0.02		0.02		0.02		0.02
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00049		-.00046		-.0005		0.00086		0.00081		0.0009
	RsYfin		TetY%		0.00421		0.00396		0.0042		-.00831		-.00782		-.0083
103 103	RuXin		Mx		0.00		0.00		0.00		-0.02		-0.02		-0.02
3.6 0.0	RuYin		My		0.09		0.08		0.09		-1.72		-1.62		-1.72
22	RuXfin		N		68.06		68.06		68.06		-70.12		-70.12		-70.12
	RuYfin		Tx		-0.45		-0.43		-0.45		0.45		0.43		0.45

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
					S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
					Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
		RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00013		0.00012		0.0001		-.00028		-.00026		-.0003	
		RsYfin		TetY%	0.00421		0.00396		0.0042		-.00831		-.00782		-.0083	
104	104	RuXin		Mx	0.02		0.02		0.02		-0.06		-0.06		-0.06	
3.6	0.0	RuYin		My	0.09		0.08		0.09		-1.72		-1.62		-1.72	
23		RuXfin		N	103.29		103.29		103.29		-105.34		-105.34		-105.34	
		RuYfin		Tx	-0.45		-0.43		-0.45		0.45		0.43		0.45	
		RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00042		0.00040		0.0004		-.00084		-.00079		-.0008	
		RsYfin		TetY%	0.00421		0.00396		0.0042		-.00831		-.00782		-.0083	
106	106	RuXin		Mx	-0.01		-0.01		-0.01		0.11		0.11		0.11	
3.6	0.0	RuYin		My	0.09		0.09		0.09		-1.83		-1.73		-1.83	
24		RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
		RuYfin		Tx	-0.48		-0.46		-0.48		0.48		0.46		0.48	
		RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00079		-.00075		-.0008		0.00142		0.00134		0.0014	
		RsYfin		TetY%	0.00450		0.00423		0.0045		-.00888		-.00835		-.0089	
107	107	RuXin		Mx	0.00		0.00		0.00		0.07		0.07		0.07	
3.6	0.0	RuYin		My	0.09		0.08		0.09		-1.83		-1.73		-1.83	
25		RuXfin		N	142.36		142.36		142.36		-144.41		-144.41		-144.41	
		RuYfin		Tx	-0.48		-0.46		-0.48		0.48		0.46		0.48	
		RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00046		-.00044		-.0005		0.00086		0.00081		0.0009	
		RsYfin		TetY%	0.00449		0.00423		0.0045		-.00888		-.00835		-.0089	
108	108	RuXin		Mx	-0.01		-0.01		-0.01		0.02		0.02		0.02	
3.6	0.0	RuYin		My	0.09		0.09		0.09		-1.83		-1.73		-1.83	
26		RuXfin		N	143.39		143.39		143.39		-145.44		-145.44		-145.44	
		RuYfin		Tx	-0.48		-0.46		-0.48		0.48		0.46		0.48	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00021		-.00020		-.0002		0.00029		0.00028		0.0003	
		RsYfin		TetY%	0.00450		0.00423		0.0045		-.00888		-.00835		-.0089	
109	109	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6	0.0	RuYin		My	0.09		0.09		0.09		-1.83		-1.73		-1.83	
27		RuXfin		N	135.95		135.95		135.95		-138.00		-138.00		-138.00	
		RuYfin		Tx	-0.48		-0.46		-0.48		0.48		0.46		0.48	
		RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00012		0.00011		0.0001		-.00028		-.00026		-.0003	
		RsYfin		TetY%	0.00450		0.00423		0.0045		-.00888		-.00835		-.0089	
110	110	RuXin		Mx	-0.02		-0.02		-0.02		-0.08		-0.07		-0.08	
3.6	0.0	RuYin		My	0.09		0.09		0.09		-1.83		-1.73		-1.83	
28		RuXfin		N	103.29		103.29		103.29		-105.34		-105.34		-105.34	
		RuYfin		Tx	-0.48		-0.46		-0.48		0.48		0.46		0.48	
		RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00042		0.00040		0.0004		-.00084		-.00079		-.0008	
		RsYfin		TetY%	0.00450		0.00423		0.0045		-.00888		-.00835		-.0089	
112	112	RuXin		Mx	-0.01		-0.01		-0.01		0.11		0.11		0.11	
3.6	0.0	RuYin		My	0.09		0.09		0.09		-1.94		-1.83		-1.94	
29		RuXfin		N	15.16		15.16		15.16		-17.21		-17.21		-17.21	
		RuYfin		Tx	-0.51		-0.49		-0.51		0.51		0.49		0.51	
		RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00080		-.00075		-.0008		0.00142		0.00134		0.0014	
		RsYfin		TetY%	0.00478		0.00450		0.0048		-.00945		-.00889		-.0094	
114	114	RuXin		Mx	0.00		0.00		0.00		0.02		0.02		0.02	
3.6	0.0	RuYin		My	0.09		0.09		0.09		-1.94		-1.83		-1.94	
30		RuXfin		N	35.75		35.75		35.75		-37.80		-37.80		-37.80	
		RuYfin		Tx	-0.51		-0.49		-0.51		0.51		0.49		0.51	
		RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00018		-.00017		-.0002		0.00029		0.00028		0.0003	
		RsYfin		TetY%	0.00478		0.00450		0.0048		-.00945		-.00889		-.0094	
115	115	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6	0.0	RuYin		My	0.09		0.09		0.09		-1.94		-1.83		-1.94	
31		RuXfin		N	83.64		83.64		83.64		-85.69		-85.69		-85.69	
		RuYfin		Tx	-0.51		-0.49		-0.51		0.51		0.49		0.51	
		RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00012		0.00011		0.0001		-.00028		-.00026		-.0003	
		RsYfin		TetY%	0.00478		0.00450		0.0048		-.00945		-.00889		-.0094	
116	116	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.07		-0.07	
3.6	0.0	RuYin		My	0.09		0.09		0.09		-1.94		-1.83		-1.94	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
32	RuXfin		N	109.34		109.34		109.34		-111.39		-111.39		-111.39	
	RuYfin		Tx	-0.51		-0.49		-0.51		0.51		0.49		0.51	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00043		0.00040		0.0004		-.00084		-.00079		-.0008	
	RsYfin		TetY%	0.00478		0.00450		0.0048		-.00945		-.00889		-.0094	
117 117	RuXin		Mx	0.00		0.00		0.00		-0.12		-0.11		-0.12	
3.6 0.0	RuYin		My	0.09		0.09		0.09		-1.94		-1.83		-1.94	
33	RuXfin		N	111.39		111.39		111.39		-113.44		-113.44		-113.44	
	RuYfin		Tx	-0.51		-0.49		-0.51		0.51		0.49		0.51	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00072		0.00067		0.0007		-.00141		-.00132		-.0014	
	RsYfin		TetY%	0.00478		0.00450		0.0048		-.00945		-.00889		-.0094	
118 118	RuXin		Mx	-6.64		-6.60		-6.64		-1.14		-1.23		-1.14	
3.6 0.0	RuYin		My	0.01		0.00		0.01		-0.21		-0.19		-0.21	
34	RuXfin		N	111.95		111.93		111.95		-114.00		-113.98		-114.00	
	RuYfin		Tx	-0.06		-0.05		-0.06		0.06		0.05		0.06	
	RsXin		Ty	2.16		2.17		2.16		-2.16		-2.17		-2.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00766		-.00721		-.0077		0.00945		0.00889		0.0094	
	RsYfin		TetY%	0.00135		0.00127		0.0013		-.00254		-.00239		-.0025	
119 119	RuXin		Mx	-0.01		-0.01		-0.01		0.11		0.11		0.11	
3.6 0.0	RuYin		My	0.09		0.09		0.09		-2.06		-1.94		-2.06	
35	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	-0.55		-0.51		-0.55		0.55		0.51		0.55	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00079		-.00075		-.0008		0.00142		0.00134		0.0014	
	RsYfin		TetY%	0.00506		0.00476		0.0051		-.01001		-.00942		-.0100	
120 120	RuXin		Mx	0.00		0.00		0.00		0.07		0.06		0.07	
3.6 0.0	RuYin		My	0.09		0.09		0.09		-2.06		-1.94		-2.06	
36	RuXfin		N	137.54		137.54		137.54		-139.59		-139.59		-139.59	
	RuYfin		Tx	-0.55		-0.51		-0.55		0.55		0.51		0.55	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00049		-.00046		-.0005		0.00086		0.00081		0.0009	
	RsYfin		TetY%	0.00506		0.00476		0.0051		-.01001		-.00942		-.0100	
121 121	RuXin		Mx	0.00		0.00		0.00		0.02		0.02		0.02	
3.6 0.0	RuYin		My	0.09		0.09		0.09		-2.06		-1.94		-2.06	
37	RuXfin		N	83.33		83.33		83.33		-85.39		-85.39		-85.39	
	RuYfin		Tx	-0.55		-0.51		-0.55		0.55		0.51		0.55	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00019		-.00018		-.0002		0.00029		0.00028		0.0003	
	RsYfin		TetY%	0.00506		0.00476		0.0051		-.01001		-.00942		-.0100	
122 122	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6 0.0	RuYin		My	0.09		0.09		0.09		-2.06		-1.94		-2.06	
38	RuXfin		N	16.31		16.31		16.31		-18.36		-18.36		-18.36	
	RuYfin		Tx	-0.55		-0.51		-0.55		0.55		0.51		0.55	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00012		0.00011		0.0001		-.00028		-.00026		-.0003	
	RsYfin		TetY%	0.00506		0.00476		0.0051		-.01001		-.00942		-.0100	
123 123	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.07		-0.07	
3.6 0.0	RuYin		My	0.09		0.09		0.09		-2.06		-1.94		-2.06	
39	RuXfin		N	53.83		53.14		53.83		-55.88		-55.19		-55.88	
	RuYfin		Tx	-0.55		-0.51		-0.55		0.55		0.51		0.55	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00042		0.00039		0.0004		-.00084		-.00079		-.0008	
	RsYfin		TetY%	0.00506		0.00476		0.0051		-.01001		-.00942		-.0100	
124 124	RuXin		Mx	0.00		0.00		0.00		-0.12		-0.11		-0.12	
3.6 0.0	RuYin		My	0.09		0.09		0.09		-2.06		-1.94		-2.06	
40	RuXfin		N	61.42		61.42		61.42		-63.48		-63.48		-63.48	
	RuYfin		Tx	-0.55		-0.51		-0.55		0.55		0.51		0.55	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00073		0.00069		0.0007		-.00141		-.00132		-.0014	
	RsYfin		TetY%	0.00506		0.00476		0.0051		-.01001		-.00942		-.0100	
125 125	RuXin		Mx	-3.29		-3.25		-3.29		0.55		0.45		0.55	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.21		-0.20		-0.21	
41	RuXfin		N	43.82		43.81		43.82		-45.88		-45.86		-45.88	
	RuYfin		Tx	-0.06		-0.05		-0.06		0.06		0.05		0.06	
	RsXin		Ty	0.76		0.78		0.76		-0.76		-0.78		-0.76	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00701		-.00660		-.0070		0.01001		0.00942		0.0100	
	RsYfin		TetY%	0.00132		0.00124		0.0013		-.00254		-.00239		-.0025	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
					S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
					Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
192	192	RuXin		Mx	0.00		0.00		0.00		0.04		0.04		0.04	
3.6	0.0	RuYin		My	0.08		0.08		0.08		-1.60		-1.51		-1.60	
42		RuXfin		N	135.68		135.68		135.68		-137.74		-137.74		-137.74	
		RuYfin		Tx	-0.42		-0.40		-0.42		0.42		0.40		0.42	
		RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00034		-.00032		-.0003		0.00057		0.00054		0.0006	
		RsYfin		TetY%	0.00393		0.00370		0.0039		-.00775		-.00729		-.0077	
193	193	RuXin		Mx	0.00		0.00		0.00		0.04		0.04		0.04	
3.6	0.0	RuYin		My	0.09		0.09		0.09		-1.83		-1.73		-1.83	
43		RuXfin		N	135.68		135.68		135.68		-137.74		-137.74		-137.74	
		RuYfin		Tx	-0.48		-0.46		-0.48		0.48		0.46		0.48	
		RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00034		-.00032		-.0003		0.00057		0.00054		0.0006	
		RsYfin		TetY%	0.00450		0.00423		0.0045		-.00888		-.00835		-.0089	
194	194	RuXin		Mx	0.00		0.00		0.00		-0.16		-0.15		-0.16	
3.6	0.0	RuYin		My	0.06		0.06		0.06		-1.38		-1.31		-1.38	
44		RuXfin		N	44.34		44.36		44.34		-46.40		-46.41		-46.40	
		RuYfin		Tx	-0.37		-0.35		-0.37		0.37		0.35		0.37	
		RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00102		0.00096		0.0010		-.00198		-.00185		-.0020	
		RsYfin		TetY%	0.00331		0.00311		0.0033		-.00661		-.00622		-.0066	
195	195	RuXin		Mx	0.00		0.00		0.00		-0.16		-0.15		-0.16	
3.6	0.0	RuYin		My	0.07		0.06		0.07		-1.50		-1.41		-1.50	
45		RuXfin		N	63.47		63.48		63.47		-65.52		-65.53		-65.52	
		RuYfin		Tx	-0.40		-0.37		-0.40		0.40		0.37		0.40	
		RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00102		0.00096		0.0010		-.00198		-.00185		-.0020	
		RsYfin		TetY%	0.00359		0.00337		0.0036		-.00718		-.00675		-.0072	
197	197	RuXin		Mx	0.00		0.00		0.00		-0.16		-0.15		-0.16	
3.6	0.0	RuYin		My	0.07		0.06		0.07		-1.61		-1.52		-1.61	
46		RuXfin		N	93.68		93.70		93.68		-95.73		-95.75		-95.73	
		RuYfin		Tx	-0.43		-0.40		-0.43		0.43		0.40		0.43	
		RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00102		0.00096		0.0010		-.00198		-.00185		-.0020	
		RsYfin		TetY%	0.00387		0.00364		0.0039		-.00775		-.00729		-.0077	
198	198	RuXin		Mx	-21.21		-21.21		-21.21		-8.22		-8.32		-8.22	
3.6	0.0	RuYin		My	0.00		0.00		0.00		-0.21		-0.20		-0.21	
47		RuXfin		N	17.05		17.05		17.05		-19.10		-19.10		-19.10	
		RuYfin		Tx	-0.06		-0.05		-0.06		0.06		0.05		0.06	
		RsXin		Ty	8.18		8.20		8.18		-8.18		-8.20		-8.18	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00392		-.00369		-.0039		0.00831		0.00782		0.0083	
		RsYfin		TetY%	0.00125		0.00117		0.0012		-.00254		-.00239		-.0025	
200	200	RuXin		Mx	-21.21		-21.21		-21.21		-8.11		-8.21		-8.11	
3.6	0.0	RuYin		My	0.00		0.00		0.00		-0.21		-0.20		-0.21	
48		RuXfin		N	17.05		17.05		17.05		-19.10		-19.10		-19.10	
		RuYfin		Tx	-0.06		-0.05		-0.06		0.06		0.05		0.06	
		RsXin		Ty	8.14		8.17		8.14		-8.14		-8.17		-8.14	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00419		-.00394		-.0042		0.00888		0.00835		0.0089	
		RsYfin		TetY%	0.00125		0.00117		0.0012		-.00254		-.00239		-.0025	
201	201	RuXin		Mx	0.00		0.00		0.00		-0.16		-0.15		-0.16	
3.6	0.0	RuYin		My	0.07		0.07		0.07		-1.95		-1.84		-1.95	
49		RuXfin		N	106.54		106.57		106.54		-108.60		-108.62		-108.60	
		RuYfin		Tx	-0.52		-0.49		-0.52		0.52		0.49		0.52	
		RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00102		0.00096		0.0010		-.00198		-.00185		-.0020	
		RsYfin		TetY%	0.00471		0.00443		0.0047		-.00945		-.00889		-.0094	
202	202	RuXin		Mx	0.00		0.00		0.00		-0.16		-0.15		-0.16	
3.6	0.0	RuYin		My	0.08		0.07		0.08		-2.07		-1.95		-2.07	
50		RuXfin		N	44.26		44.27		44.26		-46.31		-46.33		-46.31	
		RuYfin		Tx	-0.55		-0.52		-0.55		0.55		0.52		0.55	
		RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00102		0.00096		0.0010		-.00198		-.00185		-.0020	
		RsYfin		TetY%	0.00499		0.00469		0.0050		-.01001		-.00942		-.0100	
203	203	RuXin		Mx	-0.08		-0.08		-0.08		-0.33		-0.31		-0.33	
7.1	0.0	RuYin		My	-0.64		-0.60		-0.64		-2.42		-2.29		-2.42	
51		RuXfin		N	77.03		77.03		77.03		-83.37		-83.37		-83.37	
		RuYfin		Tx	-0.43		-0.41		-0.43		0.43		0.41		0.43	
		RsXin		Ty	0.06		0.05		0.06		-0.06		-0.05		-0.06	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00049		0.00046		0.0005		-.00179		-.00168		-.0018	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00312		0.00294		0.0031		-.01222		-.01150		-.0122	
204 204	RuXin		Mx	-0.08		-0.08		-0.08		-0.33		-0.31		-0.33	
7.1 0.0	RuYin		My	-0.54		-0.51		-0.54		-2.04		-1.93		-2.04	
52	RuXfin		N	77.03		77.03		77.03		-83.37		-83.37		-83.37	
	RuYfin		Tx	-0.37		-0.35		-0.37		0.37		0.35		0.37	
	RsXin		Ty	0.06		0.05		0.06		-0.06		-0.05		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00049		0.00046		0.0005		-.00179		-.00168		-.0018	
	RsYfin		TetY%	0.00256		0.00241		0.0026		-.01015		-.00955		-.0101	
238 238	RuXin		Mx	0.01		0.02		0.01		0.01		0.01		0.01	
3.6 1.0	RuYin		My	-125.47		-118.48		-125.47		-208.50		-196.92		-208.50	
53	RuXfin		N	40.39		40.40		40.39		-48.61		-48.62		-48.61	
	RuYfin		Tx	-130.97		-123.69		-130.97		130.97		123.69		130.97	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	-0.01		0.00		-0.01		0.01		0.00		0.01	
	RsXfin		TetX%	-.00002		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00914		-.00860		-.0091		-.01076		-.01012		-.0108	
262 262	RuXin	0.0000	Mx	-0.02		-0.01		-0.02		-0.01		0.00		-0.01	
3.6 1.0	RuYin	0.0000	My	-147.47		-139.18		-147.47		-244.75		-231.06		-244.75	
54	RuXfin	0.0000	N	39.39		39.34		39.39		-47.61		-47.56		-47.61	
Colla	RuYfin	0.0000	Tx	-153.81		-145.19		-153.81		153.81		145.19		153.81	
sso:	RsXin	0.0000	Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
TA	RsYin	0.0000	Mz	-0.01		0.00		-0.01		0.01		0.00		0.01	
GLIO	RsXfin	0.0000	TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin	0.0000	TetY%	-.01080		-.01016		-.0108		-.01271		-.01196		-.0127	
344 344	RuXin		Mx	-0.10		-0.10		-0.10		-0.16		-0.15		-0.16	
3.6 0.0	RuYin		My	41.23		39.16		41.23		-237.77		-224.37		-237.77	
55	RuXfin		N	31.58		32.12		31.58		-42.38		-42.92		-42.38	
	RuYfin		Tx	-54.60		-51.45		-54.60		54.60		51.45		54.60	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00011		-.00009		-.0001		-.00047		-.00044		-.0005	
	RsYfin		TetY%	-.00048		-.00045		-.0005		-.01001		-.00942		-.0100	
345 345	RuXin		Mx	-0.10		-0.10		-0.10		-0.16		-0.15		-0.16	
3.6 0.0	RuYin		My	44.86		42.58		44.86		-234.14		-220.95		-234.14	
56	RuXfin		N	41.41		41.37		41.41		-52.21		-52.17		-52.21	
	RuYfin		Tx	-52.58		-49.55		-52.58		52.58		49.55		52.58	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00011		-.00009		-.0001		-.00047		-.00044		-.0005	
	RsYfin		TetY%	-.00028		-.00026		-.0003		-.00982		-.00923		-.0098	
346 346	RuXin		Mx	-0.22		-0.21		-0.22		-0.30		-0.28		-0.30	
3.6 0.0	RuYin		My	-0.32		-0.30		-0.32		-0.63		-0.60		-0.63	
57	RuXfin		N	50.48		48.17		50.48		-52.64		-50.33		-52.64	
	RuYfin		Tx	-0.26		-0.25		-0.26		0.26		0.25		0.26	
	RsXin		Ty	0.15		0.14		0.15		-0.15		-0.14		-0.15	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00026		-.00024		-.0003		-.00063		-.00059		-.0006	
	RsYfin		TetY%	-.00032		-.00029		-.0003		-.00985		-.00926		-.0098	
352 352	RuXin		Mx	-0.20		-0.19		-0.20		-0.21		-0.20		-0.21	
3.6 0.0	RuYin		My	29.08		27.83		29.08		-163.78		-154.73		-163.78	
58	RuXfin		N	41.27		41.49		41.27		-52.07		-52.29		-52.07	
	RuYfin		Tx	-37.42		-35.25		-37.42		37.42		35.25		37.42	
	RsXin		Ty	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00042		-.00039		-.0004		-.00047		-.00044		-.0005	
	RsYfin		TetY%	-.00046		-.00043		-.0005		-.00681		-.00641		-.0068	
353 353	RuXin		Mx	-0.35		-0.32		-0.35		-0.36		-0.34		-0.36	
3.6 0.0	RuYin		My	-0.21		-0.20		-0.21		-0.43		-0.41		-0.43	
59	RuXfin		N	38.16		36.64		38.16		-40.32		-38.80		-40.32	
	RuYfin		Tx	-0.18		-0.17		-0.18		0.18		0.17		0.18	
	RsXin		Ty	0.20		0.18		0.20		-0.20		-0.18		-0.20	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00058		-.00054		-.0006		-.00063		-.00059		-.0006	
	RsYfin		TetY%	-.00029		-.00027		-.0003		-.00665		-.00625		-.0066	
372 372	RuXin		Mx	-0.20		-0.19		-0.20		-0.21		-0.20		-0.21	
3.6 0.0	RuYin		My	32.71		31.26		32.71		-160.15		-151.30		-160.15	
60	RuXfin		N	42.94		43.06		42.94		-53.74		-53.86		-53.74	
	RuYfin		Tx	-35.40		-33.35		-35.40		35.40		33.35		35.40	
	RsXin		Ty	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00042		-.00039		-.0004		-.00047		-.00044		-.0005	
	RsYfin		TetY%	-.00026		-.00024		-.0003		-.00661		-.00622		-.0066	
376 376	RuXin		Mx	9.01		8.68		9.01		7.28		6.98		7.28	
3.6 1.0	RuYin		My	-8.26		-7.79		-8.26		-8.75		-8.26		-8.75	
61	RuXfin		N	-63.39		-57.14		-63.39		53.25		47.00		53.25	
	RuYfin		Tx	-6.67		-6.30		-6.67		6.67		6.30		6.67	
	RsXin		Ty	-6.39		-6.14		-6.39		6.39		6.14		6.39	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00036		0.00034		0.0004		0.00039		0.00037		0.0004	
	RsYfin		TetY%	-.00885		-.00832		-.0088		-.01046		-.00984		-.0105	
377 377	RuXin		Mx	-6.55		-5.97		-6.55		-8.28		-7.68		-8.28	
3.6 1.0	RuYin		My	-8.26		-7.79		-8.26		-8.75		-8.26		-8.75	
62	RuXfin		N	166.04		159.78		166.04		-176.17		-169.92		-176.17	
	RuYfin		Tx	-6.67		-6.30		-6.67		6.67		6.30		6.67	
	RsXin		Ty	5.82		5.35		5.82		-5.82		-5.35		-5.82	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00040		-.00037		-.0004		-.00037		-.00034		-.0004	
	RsYfin		TetY%	-.00885		-.00832		-.0088		-.01046		-.00984		-.0105	
378 378	RuXin	0.1879	Mx	3.56		3.56		3.56		16.85		14.75		16.85	
3.6 1.0	RuYin	1.6752	My	-7.93		-7.93		-7.93		-9.72		-9.39		-9.72	
63	RuXfin		N	-82.82		-75.44		-82.82		72.68		65.31		72.68	
Colla	RuYfin		Tx	-6.92		-6.79		-6.92		6.92		6.79		6.92	
sso:	RsXin	0.1409	Ty	-8.00		-7.18		-8.00		8.00		7.18		8.00	
FLESS	RsYin	0.3705	Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
IONE	RsXfin		TetX%	0.00040		0.00037		0.0004		0.00039		0.00037		0.0004	
	RsYfin		TetY%	-.01264		-.01159		-.0126		-.01301		-.01223		-.0130	
379 379	RuXin		Mx	-10.35		-9.86		-10.35		-6.14		-5.48		-6.14	
3.6 1.0	RuYin		My	-10.25		-9.67		-10.25		-10.83		-10.22		-10.83	
64	RuXfin		N	185.39		178.08		185.39		-195.53		-188.21		-195.53	
	RuYfin		Tx	-8.27		-7.80		-8.27		8.27		7.80		8.27	
	RsXin		Ty	6.47		6.01		6.47		-6.47		-6.01		-6.47	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00039		-.00036		-.0004		-.00037		-.00034		-.0004	
	RsYfin		TetY%	-.01110		-.01043		-.0111		-.01301		-.01223		-.0130	
383 383	RuXin		Mx	-0.22		-0.21		-0.22		-0.30		-0.28		-0.30	
3.6 0.0	RuYin		My	-0.33		-0.31		-0.33		-0.65		-0.61		-0.65	
65	RuXfin		N	49.14		46.91		49.14		-51.30		-49.07		-51.30	
	RuYfin		Tx	-0.27		-0.26		-0.27		0.27		0.26		0.27	
	RsXin		Ty	0.15		0.14		0.15		-0.15		-0.14		-0.15	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00026		-.00024		-.0003		-.00063		-.00059		-.0006	
	RsYfin		TetY%	-.00045		-.00042		-.0004		-.00998		-.00939		-.0100	
384 384	RuXin		Mx	-0.35		-0.32		-0.35		-0.36		-0.34		-0.36	
3.6 0.0	RuYin		My	-0.23		-0.21		-0.23		-0.44		-0.42		-0.44	
66	RuXfin		N	37.94		36.43		37.94		-40.10		-38.59		-40.10	
	RuYfin		Tx	-0.19		-0.17		-0.19		0.19		0.17		0.19	
	RsXin		Ty	0.20		0.18		0.20		-0.20		-0.18		-0.20	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00058		-.00054		-.0006		-.00063		-.00059		-.0006	
	RsYfin		TetY%	-.00042		-.00040		-.0004		-.00678		-.00638		-.0068	
398 398	RuXin		Mx	-0.04		-0.03		-0.04		-0.12		-0.11		-0.12	
3.6 0.0	RuYin		My	-0.32		-0.30		-0.32		-0.63		-0.60		-0.63	
67	RuXfin		N	-34.55		-32.22		-34.55		32.39		30.06		32.39	
	RuYfin		Tx	-0.26		-0.25		-0.26		0.26		0.25		0.26	
	RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0001		-.00032		-.00029		-.0003	
	RsYfin		TetY%	-.00032		-.00029		-.0003		-.00985		-.00926		-.0098	
399 399	RuXin		Mx	-0.04		-0.03		-0.04		-0.12		-0.11		-0.12	
3.6 0.0	RuYin		My	-0.33		-0.31		-0.33		-0.65		-0.61		-0.65	
68	RuXfin		N	-35.88		-33.47		-35.88		33.72		31.31		33.72	
	RuYfin		Tx	-0.27		-0.26		-0.27		0.27		0.26		0.27	
	RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0001		-.00032		-.00029		-.0003	
	RsYfin		TetY%	-.00045		-.00042		-.0004		-.00998		-.00939		-.0100	
400 400	RuXin		Mx	-0.16		-0.15		-0.16		-0.18		-0.16		-0.18	
3.6 0.0	RuYin		My	-0.21		-0.20		-0.21		-0.43		-0.41		-0.43	
69	RuXfin		N	-21.09		-19.52		-21.09		18.93		17.36		18.93	
	RuYfin		Tx	-0.18		-0.17		-0.18		0.18		0.17		0.18	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00026		-.00024		-.0003		-.00032		-.00029		-.0003	
	RsYfin		TetY%	-.00029		-.00027		-.0003		-.00665		-.00625		-.0066	
401 401	RuXin		Mx	-0.16		-0.15		-0.16		-0.18		-0.16		-0.18	
3.6 0.0	RuYin		My	-0.23		-0.21		-0.23		-0.44		-0.42		-0.44	
70	RuXfin		N	-21.32		-19.74		-21.32		19.16		17.58		19.16	
	RuYfin		Tx	-0.19		-0.17		-0.19		0.19		0.17		0.19	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00026		-.00024		-.0003		-.00032		-.00029		-.0003	
	RsYfin		TetY%	-.00042		-.00040		-.0004		-.00678		-.00638		-.0068	
122 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
72	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
84 194	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
77	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
194 85	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
79	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
80	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
81	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
108 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
82	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
83	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
120 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
84	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
85	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
86	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
87	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
88	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
195 92	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
89	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
90	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
93	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 332	RuXin		Mx	0.00		0.00		0.00		-30.56		-30.56		-30.56	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
94	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.78		16.78		16.78		3.14		3.14		3.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
95	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
96	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 197	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
97	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 99	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
98	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
99	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
100	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
101	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
102	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
103	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
117 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
104	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 118	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
105	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
106	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
109	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
110	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
111	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 333	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
112	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
113	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
114	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
115	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
116	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
118	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
346 332	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
122	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.69		0.69		0.69		0.69		0.69		0.69	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
123	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
124	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
86 79	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
125	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
119 112	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
126	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
101 94	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
127	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
107 101	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
128	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
118 200	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
129	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
98 91	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
130	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
103 96	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
131	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
114 108	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
132	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
95 88	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
133	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
89 82	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
134	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
135	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
198 99	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
142	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 202	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
143	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
202 125	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
144	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
145	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
332 116	RuXin		Mx	30.57		30.57		30.57		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
146	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.83		-3.83		-3.83		18.65		18.65		18.65	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
147	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
148	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 90	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
149	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
104 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
150	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 189	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
151	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200 198	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
152	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	3.82		3.29		3.82		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
153	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.84		3.03		2.84		5.64		5.45		5.64	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01430		0.01345		0.0143		-.00558		-.00525		-.0056	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	1.01		0.65		1.01		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
154	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	3.87		4.00		3.87		4.61		4.48		4.61	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00965		0.00908		0.0096		-.00377		-.00354		-.0038	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.08		-0.08		-0.08	
169	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	-0.05		-0.04		-0.05		0.05		0.04		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00006		-.0001		0.00008		0.00007		0.0001	
	RsYfin		TetY%	0.00035		0.00033		0.0004		-.00050		-.00047		-.0005	
80 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.08		-0.08		-0.08	
170	RuXfin		N	92.46		92.46		92.46		-92.77		-92.77		-92.77	
	RuYfin		Tx	-0.05		-0.04		-0.05		0.05		0.04		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00005		0.00005		0.0001	
	RsYfin		TetY%	0.00035		0.00033		0.0004		-.00050		-.00047		-.0005	
81 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.08		-0.08		-0.08	
171	RuXfin		N	56.37		56.37		56.37		-56.68		-56.68		-56.68	
	RuYfin		Tx	-0.05		-0.04		-0.05		0.05		0.04		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	0.00035		0.00033		0.0004		-.00050		-.00047		-.0005	
82 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.08		-0.08		-0.08	
172	RuXfin		N	11.73		11.73		11.73		-12.04		-12.04		-12.04	
	RuYfin		Tx	-0.05		-0.04		-0.05		0.05		0.04		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00035		0.00033		0.0004		-.00050		-.00047		-.0005	
83 83	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.08		-0.08		-0.08	
173	RuXfin		N	34.09		33.75		34.09		-34.40		-34.06		-34.40	
	RuYfin		Tx	-0.05		-0.04		-0.05		0.05		0.04		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00035		0.00033		0.0004		-.00050		-.00047		-.0005	
84 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.08		-0.08		-0.08	
174	RuXfin		N	38.66		38.66		38.66		-38.97		-38.97		-38.97	
	RuYfin		Tx	-0.05		-0.04		-0.05		0.05		0.04		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00035		0.00033		0.0004		-.00050		-.00047		-.0005	
85 85	RuXin		Mx	-2.60		-2.60		-2.60		1.00		0.98		1.00	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
175	RuXfin		N	32.09		32.08		32.09		-32.50		-32.49		-32.50	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.71		1.74		1.71		-1.71		-1.74		-1.71	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00007		-.00007		-.0001		0.00111		0.00105		0.0011	
	RsYfin		TetY%	0.00005		0.00005		0.0000		-.00005		-.00005		0.0000	
86 86	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.08		-0.08		-0.08	
176	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00005		-.0001		0.00008		0.00007		0.0001	
	RsYfin		TetY%	0.00038		0.00036		0.0004		-.00053		-.00050		-.0005	
88 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.08		-0.08		-0.08	
177	RuXfin		N	25.21		25.21		25.21		-25.52		-25.52		-25.52	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00004		0.00003		0.0000	
	RsYfin		TetY%	0.00038		0.00036		0.0004		-.00054		-.00051		-.0005	
89 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.08		-0.08		-0.08	
178	RuXfin		N	57.29		57.29		57.29		-57.60		-57.60		-57.60	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00038		0.00036		0.0004		-.00054		-.00051		-.0005	
90 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.08		-0.08		-0.08	
179	RuXfin		N	78.18		78.18		78.18		-78.49		-78.49		-78.49	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00038		0.00036		0.0004		-.00053		-.00050		-.0005	
91 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.08		-0.08		-0.08	
180	RuXfin		N	59.29		59.29		59.29		-59.60		-59.60		-59.60	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00038		0.00036		0.0004		-.00053		-.00050		-.0005	
92 92	RuXin		Mx	-4.74		-4.74		-4.74		1.39		1.37		1.39	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
181	RuXfin		N	55.04		55.03		55.04		-55.45		-55.44		-55.45	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	3.60		3.63		3.60		-3.60		-3.63		-3.60	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00008		-.00007		-.0001		0.00120		0.00113		0.0012	
	RsYfin		TetY%	0.00005		0.00005		0.0000		-.00005		-.00005		0.0000	
93 93	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.08		-0.08		-0.08	
182	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00006		-.0001		0.00008		0.00007		0.0001	
	RsYfin		TetY%	0.00041		0.00039		0.0004		-.00057		-.00054		-.0006	
94 94	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.08		-0.08		-0.08	
183	RuXfin		N	95.67		95.67		95.67		-95.98		-95.98		-95.98	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00005		-.0001		0.00007		0.00007		0.0001	
	RsYfin		TetY%	0.00041		0.00038		0.0004		-.00057		-.00054		-.0006	
95 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.08		-0.08		-0.08	
184	RuXfin		N	96.51		96.51		96.51		-96.82		-96.82		-96.82	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00041		0.00039		0.0004		-.00057		-.00054		-.0006	
96 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.08		-0.08		-0.08	
185	RuXfin		N	91.55		91.55		91.55		-91.85		-91.85		-91.85	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00041		0.00038		0.0004		-.00057		-.00054		-.0006	
97 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.08		-0.08		-0.08	
186	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00041		0.00038		0.0004		-.00057		-.00054		-.0006	
98 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.08		-0.08		-0.08	
187	RuXfin		N	82.61		82.61		82.61		-82.92		-82.92		-82.92	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00041		0.00039		0.0004		-.00057		-.00054		-.0006	
99 99	RuXin		Mx	-3.19		-3.20		-3.19		-0.03		-0.06		-0.03	
4.5 3.6	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
188	RuXfin		N	99.23		99.21		99.23		-99.65		-99.63		-99.65	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	3.45		3.51		3.45		-3.45		-3.51		-3.45	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00006		0.0001		0.00187		0.00176		0.0019	
	RsYfin		TetY%	0.00005		0.00005		0.0000		-.00006		-.00006		-.0001	
101 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.08		-0.09	
189	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00005		0.00005		0.0001	
	RsYfin		TetY%	0.00043		0.00041		0.0004		-.00060		-.00057		-.0006	
103 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.08		-0.09	
190	RuXfin		N	46.19		46.19		46.19		-46.50		-46.50		-46.50	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00001		0.0000	
	RsYfin		TetY%	0.00043		0.00041		0.0004		-.00060		-.00057		-.0006	
104 104	RuXin		Mx	-0.01		-0.01		-0.01		-0.02		-0.02		-0.02	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.08		-0.09	
191	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00043		0.00041		0.0004		-.00060		-.00057		-.0006	
106 106	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.08		-0.09	
192	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00006		-.0001		0.00008		0.00007		0.0001	
	RsYfin		TetY%	0.00046		0.00043		0.0005		-.00064		-.00060		-.0006	
107 107	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.09		-0.09	
193	RuXfin		N	95.67		95.67		95.67		-95.98		-95.98		-95.98	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00005		-.0001		0.00007		0.00007		0.0001	
	RsYfin		TetY%	0.00046		0.00044		0.0005		-.00064		-.00060		-.0006	
108 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.09		-0.09	
194	RuXfin		N	96.51		96.51		96.51		-96.82		-96.82		-96.82	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00046		0.00044		0.0005		-.00064		-.00060		-.0006	
109 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.09		-0.09	
195	RuXfin		N	91.55		91.55		91.55		-91.85		-91.85		-91.85	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00046		0.00044		0.0005		-.00064		-.00060		-.0006	
110 110	RuXin		Mx	0.01		0.01		0.01		0.02		0.02		0.02	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.09		-0.09	
196	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00046		0.00044		0.0005		-.00064		-.00060		-.0006	
112 112	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.09		-0.09	
197	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00005		-.0001		0.00008		0.00007		0.0001	
	RsYfin		TetY%	0.00049		0.00046		0.0005		-.00067		-.00064		-.0007	
114 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.09		-0.09	
198	RuXfin		N	25.21		25.21		25.21		-25.52		-25.52		-25.52	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00004		0.00003		0.0000	
	RsYfin		TetY%	0.00049		0.00046		0.0005		-.00067		-.00063		-.0007	
115 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.09		-0.09	
199	RuXfin		N	57.29		57.29		57.29		-57.60		-57.60		-57.60	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00049		0.00046		0.0005		-.00067		-.00063		-.0007	
116 116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.09		-0.09	
200	RuXfin		N	78.18		78.18		78.18		-78.49		-78.49		-78.49	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00049		0.00046		0.0005		-.00067		-.00064		-.0007	
117 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.09		-0.09	
201	RuXfin		N	88.63		88.63		88.63		-88.94		-88.94		-88.94	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00049		0.00046		0.0005		-.00067		-.00064		-.0007	
118 118	RuXin		Mx	-3.11		-3.12		-3.11		0.15		0.11		0.15	
4.5 3.6	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
202	RuXfin		N	99.34		99.32		99.34		-99.76		-99.73		-99.76	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	3.18		3.24		3.18		-3.18		-3.24		-3.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00008		0.00007		0.0001		0.00226		0.00213		0.0023	
	RsYfin		TetY%	0.00005		0.00005		0.0000		-.00006		-.00006		-.0001	
119 119	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.09		-0.09	
203	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	-0.06		-0.05		-0.06		0.06		0.05		0.06	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00006		-.0001		0.00008		0.00007		0.0001	
	RsYfin		TetY%	0.00051		0.00049		0.0005		-.00071		-.00067		-.0007	
120 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.09		-0.09	
204	RuXfin		N	92.46		92.46		92.46		-92.77		-92.77		-92.77	
	RuYfin		Tx	-0.06		-0.05		-0.06		0.06		0.05		0.06	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00005		0.00005		0.0001	
	RsYfin		TetY%	0.00051		0.00049		0.0005		-.00071		-.00067		-.0007	
121 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.09		-0.09	
205	RuXfin		N	56.37		56.37		56.37		-56.68		-56.68		-56.68	
	RuYfin		Tx	-0.06		-0.05		-0.06		0.06		0.05		0.06	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	0.00051		0.00049		0.0005		-.00071		-.00067		-.0007	
122 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.09		-0.09	
206	RuXfin		N	11.73		11.73		11.73		-12.04		-12.04		-12.04	
	RuYfin		Tx	-0.06		-0.05		-0.06		0.06		0.05		0.06	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00051		0.00049		0.0005		-.00071		-.00067		-.0007	
123 123	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.09		-0.09	
207	RuXfin		N	36.65		36.15		36.65		-36.96		-36.46		-36.96	
	RuYfin		Tx	-0.06		-0.05		-0.06		0.06		0.05		0.06	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00002		0.0000	
	RsYfin		TetY%	0.00051		0.00049		0.0005		-.00071		-.00067		-.0007	
124 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.09		-0.09	
208	RuXfin		N	38.67		38.67		38.67		-38.98		-38.98		-38.98	
	RuYfin		Tx	-0.06		-0.05		-0.06		0.06		0.05		0.06	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00051		0.00049		0.0005		-.00071		-.00067		-.0007	
125 125	RuXin		Mx	-2.54		-2.55		-2.54		1.17		1.14		1.17	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
209	RuXfin		N	32.18		32.17		32.18		-32.60		-32.58		-32.60	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.47		1.52		1.47		-1.47		-1.52		-1.47	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00009		-.00009		-.0001		0.00166		0.00156		0.0017	
	RsYfin		TetY%	0.00005		0.00005		0.0000		-.00005		-.00005		0.0000	
192 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.08		-0.08		-0.08	
210	RuXfin		N	91.22		91.22		91.22		-91.53		-91.53		-91.53	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	0.00041		0.00039		0.0004		-.00057		-.00054		-.0006	
193 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.09		-0.09		-0.09	
211	RuXfin		N	91.22		91.22		91.22		-91.53		-91.53		-91.53	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	0.00046		0.00044		0.0005		-.00064		-.00060		-.0006	
194 194	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.05		0.04		0.05		-0.06		-0.06		-0.06	
212	RuXfin		N	21.59		21.60		21.59		-21.90		-21.91		-21.90	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	0.00039		0.00036		0.0004		-.00042		-.00040		-.0004	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
195 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.07		-0.06		-0.07	
213	RuXfin		N	30.37		30.38		30.37		-30.68		-30.69		-30.68	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	0.00041		0.00039		0.0004		-.00045		-.00043		-.0005	
197 197	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.07		-0.07		-0.07	
214	RuXfin		N	77.87		77.90		77.87		-78.18		-78.20		-78.18	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	0.00044		0.00042		0.0004		-.00049		-.00046		-.0005	
198 198	RuXin		Mx	-20.23		-20.23		-20.23		20.23		20.23		20.23	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
215	RuXfin		N	14.69		14.69		14.69		-15.10		-15.10		-15.10	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200 200	RuXin		Mx	-20.23		-20.23		-20.23		20.23		20.23		20.23	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
216	RuXfin		N	14.69		14.69		14.69		-15.10		-15.10		-15.10	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.07		-0.07		-0.07	
217	RuXfin		N	83.79		83.81		83.79		-84.10		-84.12		-84.10	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	0.00053		0.00050		0.0005		-.00058		-.00054		-.0006	
202 202	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.06		0.05		0.06		-0.08		-0.07		-0.08	
218	RuXfin		N	21.50		21.52		21.50		-21.81		-21.82		-21.81	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	0.00055		0.00052		0.0006		-.00061		-.00057		-.0006	
238 238	RuXin		Mx	-0.02		-0.02		-0.02		0.03		0.03		0.03	
4.5 3.6	RuYin		My	146.19		138.21		146.19		-244.16		-230.85		-244.16	
219	RuXfin		N	28.80		28.77		28.80		-33.54		-33.51		-33.54	
	RuYfin		Tx	-105.35		-99.61		-105.35		105.35		99.61		105.35	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00412		-.00388		-.0041		-.00481		-.00453		-.0048	
262 262	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	170.18		160.76		170.18		-284.03		-268.31		-284.03	
220	RuXfin		N	28.14		28.17		28.14		-32.88		-32.92		-32.88	
	RuYfin		Tx	-122.42		-115.65		-122.42		122.42		115.65		122.42	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00486		-.00457		-.0049		-.00567		-.00534		-.0057	
344 344	RuXin		Mx	-0.08		-0.08		-0.08		-0.12		-0.11		-0.12	
7.1 3.6	RuYin		My	-37.46		-34.90		-37.46		-139.15		-131.26		-139.15	
221	RuXfin		N	23.02		23.06		23.02		-33.37		-33.41		-33.37	
	RuYfin		Tx	-51.19		-48.16		-51.19		51.19		48.16		51.19	
	RsXin		Ty	0.06		0.05		0.06		-0.06		-0.05		-0.06	
	RsYin		Mz	-0.01		0.00		-0.01		0.01		0.00		0.01	
	RsXfin		TetX%	-.00010		-.00010		-.0001		-.00031		-.00029		-.0003	
	RsYfin		TetY%	-.00345		-.00324		-.0034		-.00661		-.00622		-.0066	
345 345	RuXin		Mx	-0.08		-0.08		-0.08		-0.12		-0.11		-0.12	
7.1 3.6	RuYin		My	-31.99		-29.75		-31.99		-133.68		-126.11		-133.68	
222	RuXfin		N	28.29		27.99		28.29		-38.64		-38.34		-38.64	
	RuYfin		Tx	-48.02		-45.18		-48.02		48.02		45.18		48.02	
	RsXin		Ty	0.06		0.05		0.06		-0.06		-0.05		-0.06	
	RsYin		Mz	-0.01		0.00		-0.01		0.01		0.00		0.01	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RsXfin		TetX%		-.00010		-.00010		-.0001		-.00031		-.00029		-.0003
	RsYfin		TetY%		-.00313		-.00295		-.0031		-.00630		-.00593		-.0063
346 346	RuXin		Mx		-0.05		-0.05		-0.05		-0.23		-0.22		-0.23
4.5 3.6	RuYin		My		0.27		0.25		0.27		-0.51		-0.48		-0.51
223	RuXfin		N		23.36		22.49		23.36		-23.91		-23.05		-23.91
	RuYfin		Tx		-0.26		-0.24		-0.26		0.26		0.24		0.26
	RsXin		Ty		0.30		0.29		0.30		-0.30		-0.29		-0.30
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00001		0.00001		0.0000		-.00028		-.00027		-.0003
	RsYfin		TetY%		0.00276		0.00260		0.0028		-.00361		-.00340		-.0036
347 347	RuXin		Mx		1.02		0.96		1.02		-0.37		-0.34		-0.37
7.1 3.6	RuYin		My		-1.26		-1.18		-1.26		-1.61		-1.52		-1.61
224	RuXfin		N		-32.94		-30.52		-32.94		26.47		24.05		26.47
	RuYfin		Tx		-0.83		-0.78		-0.83		0.83		0.78		0.83
	RsXin		Ty		-0.19		-0.18		-0.19		0.19		0.18		0.19
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00015		0.00014		0.0001		-.00006		-.00006		-.0001
	RsYfin		TetY%		-.00329		-.00310		-.0033		-.00646		-.00608		-.0065
352 352	RuXin		Mx		-0.28		-0.27		-0.28		-0.29		-0.27		-0.29
7.1 3.6	RuYin		My		-25.02		-23.30		-25.02		-100.37		-94.76		-100.37
225	RuXfin		N		24.22		24.36		24.22		-34.57		-34.71		-34.57
	RuYfin		Tx		-36.35		-34.22		-36.35		36.35		34.22		36.35
	RsXin		Ty		0.17		0.16		0.17		-0.17		-0.16		-0.17
	RsYin		Mz		-0.01		0.00		-0.01		0.01		0.00		0.01
	RsXfin		TetX%		-.00061		-.00058		-.0006		-.00063		-.00059		-.0006
	RsYfin		TetY%		-.00237		-.00223		-.0024		-.00468		-.00440		-.0047
353 353	RuXin		Mx		-0.08		-0.08		-0.08		-0.40		-0.37		-0.40
4.5 3.6	RuYin		My		0.19		0.18		0.19		-0.35		-0.33		-0.35
226	RuXfin		N		19.11		18.52		19.11		-19.67		-19.08		-19.67
	RuYfin		Tx		-0.18		-0.17		-0.18		0.18		0.17		0.18
	RsXin		Ty		0.51		0.48		0.51		-0.51		-0.48		-0.51
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00004		-.00003		0.0000		-.00049		-.00046		-.0005
	RsYfin		TetY%		0.00191		0.00180		0.0019		-.00249		-.00234		-.0025
372 372	RuXin		Mx		-0.28		-0.27		-0.28		-0.29		-0.27		-0.29
7.1 3.6	RuYin		My		-19.55		-18.16		-19.55		-94.90		-89.62		-94.90
227	RuXfin		N		25.46		25.57		25.46		-35.81		-35.92		-35.81
	RuYfin		Tx		-33.17		-31.24		-33.17		33.17		31.24		33.17
	RsXin		Ty		0.17		0.16		0.17		-0.17		-0.16		-0.17
	RsYin		Mz		-0.01		0.00		-0.01		0.01		0.00		0.01
	RsXfin		TetX%		-.00061		-.00058		-.0006		-.00063		-.00059		-.0006
	RsYfin		TetY%		-.00205		-.00193		-.0021		-.00436		-.00410		-.0044
376 376	RuXin		Mx		-5.35		-5.04		-5.35		10.61		10.01		10.61
4.5 3.6	RuYin		My		2.08		1.97		2.08		-3.81		-3.60		-3.81
228	RuXfin		N		-23.92		-20.84		-23.92		20.23		17.14		20.23
	RuYfin		Tx		-1.86		-1.75		-1.86		1.86		1.75		1.86
	RsXin		Ty		-5.65		-5.35		-5.65		5.65		5.35		5.65
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00028		0.00026		0.0003		0.00034		0.00032		0.0003
	RsYfin		TetY%		0.00304		0.00286		0.0030		-.00391		-.00368		-.0039
377 377	RuXin		Mx		3.18		2.98		3.18		-6.55		-6.12		-6.55
4.5 3.6	RuYin		My		2.08		1.97		2.08		-3.81		-3.60		-3.81
229	RuXfin		N		89.69		86.63		89.69		-93.39		-90.33		-93.39
	RuYfin		Tx		-1.86		-1.75		-1.86		1.86		1.75		1.86
	RsXin		Ty		3.63		3.37		3.63		-3.63		-3.37		-3.63
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00023		-.00021		-.0002		-.00027		-.00025		-.0003
	RsYfin		TetY%		0.00304		0.00286		0.0030		-.00391		-.00368		-.0039
378 378	RuXin		Mx		-4.81		-4.46		-4.81		9.15		8.51		9.15
4.5 3.6	RuYin		My		2.57		2.42		2.57		-4.69		-4.43		-4.69
230	RuXfin		N		-33.91		-30.28		-33.91		30.22		26.58		30.22
	RuYfin		Tx		-2.29		-2.16		-2.29		2.29		2.16		2.29
	RsXin		Ty		-4.67		-4.35		-4.67		4.67		4.35		4.67
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00028		0.00026		0.0003		0.00034		0.00032		0.0003
	RsYfin		TetY%		0.00380		0.00358		0.0038		-.00489		-.00460		-.0049
379 379	RuXin		Mx		3.72		3.56		3.72		-8.01		-7.62		-8.01
4.5 3.6	RuYin		My		2.57		2.42		2.57		-4.69		-4.43		-4.69
231	RuXfin		N		99.28		95.60		99.28		-102.97		-99.30		-102.97
	RuYfin		Tx		-2.29		-2.16		-2.29		2.29		2.16		2.29
	RsXin		Ty		4.61		4.37		4.61		-4.61		-4.37		-4.61
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00023		-.00021		-.0002		-.00027		-.00025		-.0003
	RsYfin		TetY%		0.00380		0.00358		0.0038		-.00489		-.00460		-.0049
383 383	RuXin		Mx		0.07		0.07		0.07		-0.23		-0.22		-0.23
4.5 3.6	RuYin		My		0.27		0.26		0.27		-0.53		-0.50		-0.53
232	RuXfin		N		22.16		21.37		22.16		-22.72		-21.93		-22.72
	RuYfin		Tx		-0.27		-0.26		-0.27		0.27		0.26		0.27

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	0.18		0.16		0.18		-0.18		-0.16		-0.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00028		-.00027		-.0003	
	RsYfin		TetY%	0.00286		0.00269		0.0029		-.00375		-.00353		-.0038	
384 384	RuXin		Mx	0.04		0.04		0.04		-0.40		-0.37		-0.40	
4.5 3.6	RuYin		My	0.19		0.18		0.19		-0.37		-0.35		-0.37	
233	RuXfin		N	18.05		17.52		18.05		-18.60		-18.07		-18.60	
	RuYfin		Tx	-0.19		-0.18		-0.19		0.19		0.18		0.19	
	RsXin		Ty	0.39		0.36		0.39		-0.39		-0.36		-0.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00003		0.0000		-.00049		-.00046		-.0005	
	RsYfin		TetY%	0.00200		0.00189		0.0020		-.00263		-.00247		-.0026	
400 400	RuXin		Mx	-0.06		-0.06		-0.06		-0.17		-0.16		-0.17	
4.5 3.6	RuYin		My	0.19		0.18		0.19		-0.35		-0.33		-0.35	
234	RuXfin		N	-4.46		-3.87		-4.46		3.90		3.31		3.90	
	RuYfin		Tx	-0.18		-0.17		-0.18		0.18		0.17		0.18	
	RsXin		Ty	0.25		0.24		0.25		-0.25		-0.24		-0.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		-.00021		-.00019		-.0002	
	RsYfin		TetY%	0.00191		0.00180		0.0019		-.00249		-.00234		-.0025	
401 401	RuXin		Mx	0.05		0.05		0.05		-0.17		-0.16		-0.17	
4.5 3.6	RuYin		My	0.19		0.18		0.19		-0.37		-0.35		-0.37	
235	RuXfin		N	-5.00		-4.38		-5.00		4.44		3.82		4.44	
	RuYfin		Tx	-0.19		-0.18		-0.19		0.19		0.18		0.19	
	RsXin		Ty	0.12		0.11		0.12		-0.12		-0.11		-0.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		-.00021		-.00019		-.0002	
	RsYfin		TetY%	0.00200		0.00189		0.0020		-.00263		-.00247		-.0026	
85 327	RuXin		Mx	-12.03		-12.03		-12.03		0.01		0.01		0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
236	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.46		8.46		8.46		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
92 328	RuXin		Mx	-21.20		-21.20		-21.20		-0.01		-0.01		-0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
237	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
198 334	RuXin		Mx	-21.19		-21.19		-21.19		-0.02		-0.02		-0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
238	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00001		0.00000		0.0000		0.00000		0.00000		0.0000	
334 329	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
239	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
99 329	RuXin		Mx	-21.23		-21.23		-21.23		0.02		0.02		0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
240	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
118 330	RuXin		Mx	-21.22		-21.22		-21.22		0.01		0.01		0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
241	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
335 334	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
242	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200 335	RuXin		Mx	-21.19		-21.19		-21.19		-0.02		-0.02		-0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
243	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00001		0.00000		0.0000		0.00000		0.00000		0.0000	
330 335	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
244	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
125 331	RuXin		Mx	-12.03		-12.03		-12.03		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
245	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.46		8.46		8.46		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
328 327	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
246	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
329 328	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
247	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
331 330	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
248	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
401 400	RuXin		Mx	0.12		0.11		0.12		0.31		0.30		0.31	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
249	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.35		0.37		0.35		0.86		0.84		0.86	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00016		0.00015		0.0002		0.00016		0.00015		0.0002	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
384 353	RuXin		Mx	0.42		0.39		0.42		0.62		0.58		0.62	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
250	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.01		0.03		-0.01		1.22		1.18		1.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00038		0.00035		0.0004		0.00038		0.00035		0.0004	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
383 346	RuXin		Mx	0.18		0.17		0.18		0.38		0.36		0.38	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
251	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.28		0.30		0.28		0.93		0.91		0.93	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00020		0.00019		0.0002		0.00020		0.00019		0.0002	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
79 79	RuXin		Mx		0.01		0.01		0.01		0.00		0.00		0.00
7.1 4.5	RuYin		My		-0.08		-0.08		-0.08		-0.04		-0.04		-0.04
252	RuXfin		N		50.27		50.27		50.27		-51.71		-51.71		-51.71
	RuYfin		Tx		-0.05		-0.04		-0.05		0.05		0.04		0.05
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00006		0.00006		0.0001		0.00001		0.00001		0.0000
	RsYfin		TetY%		-.00022		-.00021		-.0002		0.00003		0.00003		0.0000
80 80	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 4.5	RuYin		My		-0.08		-0.08		-0.08		-0.04		-0.04		-0.04
253	RuXfin		N		91.02		91.02		91.02		-92.46		-92.46		-92.46
	RuYfin		Tx		-0.05		-0.04		-0.05		0.05		0.04		0.05
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00003		0.00003		0.0000		0.00001		0.00001		0.0000
	RsYfin		TetY%		-.00022		-.00021		-.0002		0.00003		0.00003		0.0000
81 81	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 4.5	RuYin		My		-0.08		-0.08		-0.08		-0.04		-0.04		-0.04
254	RuXfin		N		54.93		54.93		54.93		-56.37		-56.37		-56.37
	RuYfin		Tx		-0.05		-0.04		-0.05		0.05		0.04		0.05
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00001		0.00001		0.0000		0.00001		0.00001		0.0000
	RsYfin		TetY%		-.00022		-.00021		-.0002		0.00003		0.00003		0.0000
82 82	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 4.5	RuYin		My		-0.08		-0.08		-0.08		-0.04		-0.04		-0.04
255	RuXfin		N		10.29		10.29		10.29		-11.73		-11.73		-11.73
	RuYfin		Tx		-0.05		-0.04		-0.05		0.05		0.04		0.05
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00001		-.00001		0.0000		0.00001		0.00001		0.0000
	RsYfin		TetY%		-.00022		-.00021		-.0002		0.00003		0.00003		0.0000
83 83	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 4.5	RuYin		My		-0.08		-0.08		-0.08		-0.04		-0.04		-0.04
256	RuXfin		N		32.65		32.31		32.65		-34.09		-33.75		-34.09
	RuYfin		Tx		-0.05		-0.04		-0.05		0.05		0.04		0.05
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00004		-.00004		0.0000		0.00001		0.00001		0.0000
	RsYfin		TetY%		-.00022		-.00021		-.0002		0.00003		0.00003		0.0000
84 84	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 4.5	RuYin		My		-0.08		-0.08		-0.08		-0.04		-0.04		-0.04
257	RuXfin		N		37.23		37.23		37.23		-38.66		-38.66		-38.66
	RuYfin		Tx		-0.05		-0.04		-0.05		0.05		0.04		0.05
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00005		-.00004		0.0000		0.00001		0.00001		0.0000
	RsYfin		TetY%		-.00022		-.00021		-.0002		0.00003		0.00003		0.0000
85 85	RuXin		Mx		3.02		2.95		3.02		-7.34		-7.34		-7.34
7.1 4.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
258	RuXfin		N		22.20		22.18		22.20		-23.63		-23.62		-23.63
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.71		1.74		1.71		-1.71		-1.74		-1.71
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00488		0.00459		0.0049		-.00236		-.00222		-.0024
	RsYfin		TetY%		0.00002		0.00002		0.0000		-.00005		-.00005		-.0001
86 86	RuXin		Mx		0.01		0.01		0.01		0.00		0.00		0.00
7.1 4.5	RuYin		My		-0.08		-0.08		-0.08		-0.04		-0.04		-0.04
259	RuXfin		N		9.52		9.52		9.52		-10.96		-10.96		-10.96
	RuYfin		Tx		-0.05		-0.05		-0.05		0.05		0.05		0.05
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00006		0.00005		0.0001		0.00001		0.00001		0.0000
	RsYfin		TetY%		-.00023		-.00022		-.0002		0.00003		0.00003		0.0000
88 88	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 4.5	RuYin		My		-0.08		-0.08		-0.08		-0.04		-0.04		-0.04
260	RuXfin		N		23.77		23.77		23.77		-25.21		-25.21		-25.21
	RuYfin		Tx		-0.05		-0.05		-0.05		0.05		0.05		0.05
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00002		0.00002		0.0000		0.00001		0.00001		0.0000
	RsYfin		TetY%		-.00023		-.00022		-.0002		0.00003		0.00003		0.0000
89 89	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 4.5	RuYin		My		-0.08		-0.08		-0.08		-0.04		-0.04		-0.04
261	RuXfin		N		55.85		55.85		55.85		-57.29		-57.29		-57.29
	RuYfin		Tx		-0.05		-0.05		-0.05		0.05		0.05		0.05
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00001		-.00001		0.0000		0.00001		0.00001		0.0000

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	-.00023		-.00022		-.0002		0.00003		0.00003		0.0000	
90 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.08		-0.08		-0.08		-0.04		-0.04		-0.04	
262	RuXfin		N	76.74		76.74		76.74		-78.18		-78.18		-78.18	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00023		-.00022		-.0002		0.00003		0.00003		0.0000	
91 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.08		-0.08		-0.08		-0.04		-0.04		-0.04	
263	RuXfin		N	57.85		57.85		57.85		-59.29		-59.29		-59.29	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00004		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00023		-.00022		-.0002		0.00003		0.00003		0.0000	
92 92	RuXin		Mx	3.82		3.73		3.82		-12.89		-12.88		-12.89	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
264	RuXfin		N	38.91		38.90		38.91		-40.35		-40.34		-40.35	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	3.60		3.63		3.60		-3.60		-3.63		-3.60	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00529		0.00498		0.0053		-.00256		-.00241		-.0026	
	RsYfin		TetY%	0.00002		0.00002		0.0000		-.00005		-.00005		-.0001	
93 93	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.09		-0.08		-0.09		-0.04		-0.04		-0.04	
265	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00006		0.0001		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00025		-.00023		-.0002		0.00003		0.00003		0.0000	
94 94	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.09		-0.08		-0.09		-0.04		-0.04		-0.04	
266	RuXfin		N	94.24		94.24		94.24		-95.67		-95.67		-95.67	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00005		0.0001		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00024		-.00023		-.0002		0.00003		0.00003		0.0000	
95 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.09		-0.08		-0.09		-0.04		-0.04		-0.04	
267	RuXfin		N	95.07		95.07		95.07		-96.51		-96.51		-96.51	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00024		-.00023		-.0002		0.00003		0.00003		0.0000	
96 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.09		-0.08		-0.09		-0.04		-0.04		-0.04	
268	RuXfin		N	90.11		90.11		90.11		-91.55		-91.55		-91.55	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00024		-.00023		-.0002		0.00003		0.00003		0.0000	
97 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.09		-0.08		-0.09		-0.04		-0.04		-0.04	
269	RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00024		-.00023		-.0002		0.00003		0.00003		0.0000	
98 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.09		-0.08		-0.09		-0.04		-0.04		-0.04	
270	RuXfin		N	81.17		81.17		81.17		-82.61		-82.61		-82.61	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00025		-.00023		-.0002		0.00003		0.00003		0.0000	
99 99	RuXin		Mx	2.89		2.74		2.89		-11.59		-11.58		-11.59	
7.1 4.5	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
271	RuXfin		N	83.11		83.09		83.11		-84.55		-84.53		-84.55	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	3.45		3.51		3.45		-3.45		-3.51		-3.45	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
					S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
					Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00922		0.00867		0.0092		-.00458		-.00431		-.0046	
		RsYfin		TetY%	-.00007		-.00006		-.0001		-.00001		-.00001		0.0000	
101	101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1	4.5	RuYin		My	-0.09		-0.08		-0.09		-0.04		-0.04		-0.04	
272		RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
		RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00003		0.00003		0.0000		0.00001		0.00001		0.0000	
		RsYfin		TetY%	-.00025		-.00024		-.0003		0.00003		0.00003		0.0000	
103	103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1	4.5	RuYin		My	-0.09		-0.08		-0.09		-0.04		-0.04		-0.04	
273		RuXfin		N	44.75		44.75		44.75		-46.19		-46.19		-46.19	
		RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
		RsYfin		TetY%	-.00025		-.00024		-.0003		0.00003		0.00003		0.0000	
104	104	RuXin		Mx	-0.08		-0.08		-0.08		0.01		0.01		0.01	
7.1	4.5	RuYin		My	-0.09		-0.08		-0.09		-0.04		-0.04		-0.04	
274		RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
		RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
		RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00004		-.00004		0.0000		0.00002		0.00001		0.0000	
		RsYfin		TetY%	-.00025		-.00024		-.0003		0.00003		0.00003		0.0000	
106	106	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
7.1	4.5	RuYin		My	-0.09		-0.09		-0.09		-0.04		-0.04		-0.04	
275		RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
		RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00006		0.00006		0.0001		0.00001		0.00001		0.0000	
		RsYfin		TetY%	-.00026		-.00025		-.0003		0.00003		0.00002		0.0000	
107	107	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
7.1	4.5	RuYin		My	-0.09		-0.09		-0.09		-0.04		-0.04		-0.04	
276		RuXfin		N	94.24		94.24		94.24		-95.67		-95.67		-95.67	
		RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00006		0.00005		0.0001		0.00001		0.00001		0.0000	
		RsYfin		TetY%	-.00027		-.00025		-.0003		0.00003		0.00003		0.0000	
108	108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1	4.5	RuYin		My	-0.09		-0.09		-0.09		-0.04		-0.04		-0.04	
277		RuXfin		N	95.07		95.07		95.07		-96.51		-96.51		-96.51	
		RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
		RsYfin		TetY%	-.00027		-.00025		-.0003		0.00003		0.00002		0.0000	
109	109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1	4.5	RuYin		My	-0.09		-0.09		-0.09		-0.04		-0.04		-0.04	
278		RuXfin		N	90.11		90.11		90.11		-91.55		-91.55		-91.55	
		RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
		RsYfin		TetY%	-.00027		-.00025		-.0003		0.00003		0.00002		0.0000	
110	110	RuXin		Mx	0.07		0.07		0.07		-0.01		-0.01		-0.01	
7.1	4.5	RuYin		My	-0.09		-0.09		-0.09		-0.04		-0.04		-0.04	
279		RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
		RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
		RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00004		-.00004		0.0000		0.00002		0.00001		0.0000	
		RsYfin		TetY%	-.00027		-.00025		-.0003		0.00003		0.00002		0.0000	
112	112	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
7.1	4.5	RuYin		My	-0.09		-0.09		-0.09		-0.04		-0.04		-0.04	
280		RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
		RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00006		0.00005		0.0001		0.00001		0.00001		0.0000	
		RsYfin		TetY%	-.00028		-.00026		-.0003		0.00003		0.00002		0.0000	
114	114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1	4.5	RuYin		My	-0.09		-0.09		-0.09		-0.04		-0.04		-0.04	
281		RuXfin		N	23.77		23.77		23.77		-25.21		-25.21		-25.21	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00028		-.00026		-.0003		0.00003		0.00002		0.0000	
115 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		-0.04		-0.04		-0.04	
282	RuXfin		N	55.85		55.85		55.85		-57.29		-57.29		-57.29	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00028		-.00026		-.0003		0.00003		0.00002		0.0000	
116 116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		-0.04		-0.04		-0.04	
283	RuXfin		N	76.74		76.74		76.74		-78.18		-78.18		-78.18	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00028		-.00026		-.0003		0.00003		0.00002		0.0000	
117 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		-0.04		-0.04		-0.04	
284	RuXfin		N	87.19		87.19		87.19		-88.63		-88.63		-88.63	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00028		-.00026		-.0003		0.00003		0.00002		0.0000	
118 118	RuXin		Mx	3.65		3.48		3.65		-11.66		-11.64		-11.66	
7.1 4.5	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
285	RuXfin		N	83.22		83.19		83.22		-84.65		-84.63		-84.65	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	3.18		3.24		3.18		-3.18		-3.24		-3.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01121		0.01055		0.0112		-.00558		-.00525		-.0056	
	RsYfin		TetY%	-.00007		-.00006		-.0001		-.00001		-.00001		0.0000	
119 119	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.10		-0.09		-0.10		-0.04		-0.04		-0.04	
286	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	-0.06		-0.05		-0.06		0.06		0.05		0.06	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00006		0.0001		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00029		-.00027		-.0003		0.00003		0.00002		0.0000	
120 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.10		-0.09		-0.10		-0.04		-0.04		-0.04	
287	RuXfin		N	91.02		91.02		91.02		-92.46		-92.46		-92.46	
	RuYfin		Tx	-0.06		-0.05		-0.06		0.06		0.05		0.06	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00029		-.00027		-.0003		0.00003		0.00002		0.0000	
121 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.10		-0.09		-0.10		-0.04		-0.04		-0.04	
288	RuXfin		N	54.93		54.93		54.93		-56.37		-56.37		-56.37	
	RuYfin		Tx	-0.06		-0.05		-0.06		0.06		0.05		0.06	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00029		-.00027		-.0003		0.00003		0.00002		0.0000	
122 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.10		-0.09		-0.10		-0.04		-0.04		-0.04	
289	RuXfin		N	10.29		10.29		10.29		-11.73		-11.73		-11.73	
	RuYfin		Tx	-0.06		-0.05		-0.06		0.06		0.05		0.06	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00029		-.00027		-.0003		0.00003		0.00002		0.0000	
123 123	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.10		-0.09		-0.10		-0.04		-0.04		-0.04	
290	RuXfin		N	35.21		34.72		35.21		-36.65		-36.15		-36.65	
	RuYfin		Tx	-0.06		-0.05		-0.06		0.06		0.05		0.06	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00029		-.00027		-.0003		0.00003		0.00002		0.0000	
124 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
7.1 4.5	RuYin		My	-0.10		-0.09		-0.10		-0.04		-0.04		-0.04	
291	RuXfin		N	37.23		37.23		37.23		-38.67		-38.67		-38.67	
	RuYfin		Tx	-0.06		-0.05		-0.06		0.06		0.05		0.06	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00004		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00029		-.00027		-.0003		0.00003		0.00002		0.0000	
125 125	RuXin		Mx	3.68		3.56		3.68		-7.39		-7.39		-7.39	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
292	RuXfin		N	22.29		22.27		22.29		-23.73		-23.71		-23.73	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.47		1.52		1.47		-1.47		-1.52		-1.47	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00735		0.00691		0.0073		-.00357		-.00336		-.0036	
	RsYfin		TetY%	0.00002		0.00002		0.0000		-.00005		-.00005		-.0001	
192 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.09		-0.08		-0.09		-0.04		-0.04		-0.04	
293	RuXfin		N	89.79		89.79		89.79		-91.22		-91.22		-91.22	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00024		-.00023		-.0002		0.00003		0.00003		0.0000	
193 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		-0.04		-0.04		-0.04	
294	RuXfin		N	89.79		89.79		89.79		-91.22		-91.22		-91.22	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00027		-.00025		-.0003		0.00003		0.00002		0.0000	
194 194	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.05		-0.04		-0.05	
295	RuXfin		N	20.15		20.16		20.15		-21.59		-21.60		-21.59	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00006		0.00006		0.0001		-.00012		-.00012		-.0001	
195 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.05		-0.05		-0.05	
296	RuXfin		N	28.93		28.94		28.93		-30.37		-30.38		-30.37	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00007		0.00006		0.0001		-.00013		-.00013		-.0001	
197 197	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.05		-0.05		-0.05	
297	RuXfin		N	76.44		76.46		76.44		-77.87		-77.90		-77.87	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00007		0.00006		0.0001		-.00014		-.00013		-.0001	
201 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.05		-0.05		-0.05	
298	RuXfin		N	82.35		82.37		82.35		-83.79		-83.81		-83.79	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00008		0.00008		0.0001		-.00017		-.00016		-.0002	
202 202	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.06		-0.05		-0.06	
299	RuXfin		N	20.06		20.08		20.06		-21.50		-21.52		-21.50	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00009		0.00008		0.0001		-.00018		-.00017		-.0002	
238 238	RuXin		Mx	0.02		0.02		0.02		0.02		0.02		0.02	
7.1 4.5	RuYin		My	-119.30		-112.82		-119.30		-146.19		-138.21		-146.19	
300	RuXfin		N	23.38		23.35		23.38		-28.80		-28.77		-28.80	
	RuYfin		Tx	-105.35		-99.61		-105.35		105.35		99.61		105.35	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00004		0.0000		0.00005		0.00005		0.0000	
	RsYfin		TetY%	-.01141		-.01074		-.0114		-.01219		-.01147		-.0122	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
262 262	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-138.31		-130.67		-138.31		-170.18		-160.76		-170.18	
301	RuXfin		N	22.72		22.76		22.72		-28.14		-28.17		-28.14	
	RuYfin		Tx	-122.42		-115.65		-122.42		122.42		115.65		122.42	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0001		0.00005		0.00005		0.0001	
	RsYfin		TetY%	-.01344		-.01265		-.0134		-.01437		-.01352		-.0144	
346 346	RuXin		Mx	-0.33		-0.31		-0.33		-0.33		-0.31		-0.33	
7.1 4.5	RuYin		My	-0.39		-0.37		-0.39		-0.26		-0.25		-0.26	
302	RuXfin		N	20.91		20.06		20.91		-22.42		-21.58		-22.42	
	RuYfin		Tx	-0.26		-0.24		-0.26		0.26		0.24		0.26	
	RsXin		Ty	0.26		0.25		0.26		-0.26		-0.25		-0.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00046		-.00043		-.0005		-.00038		-.00035		-.0004	
	RsYfin		TetY%	-.00419		-.00394		-.0042		-.00098		-.00092		-.0010	
353 353	RuXin		Mx	-0.65		-0.61		-0.65		-0.54		-0.51		-0.54	
7.1 4.5	RuYin		My	-0.27		-0.25		-0.27		-0.19		-0.17		-0.19	
303	RuXfin		N	16.38		15.83		16.38		-17.89		-17.34		-17.89	
	RuYfin		Tx	-0.18		-0.17		-0.18		0.18		0.17		0.18	
	RsXin		Ty	0.47		0.44		0.47		-0.47		-0.44		-0.47	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00101		-.00095		-.0010		-.00058		-.00054		-.0006	
	RsYfin		TetY%	-.00281		-.00264		-.0028		-.00072		-.00068		-.0007	
376 376	RuXin		Mx	8.89		8.44		8.89		5.35		5.04		5.35	
7.1 4.5	RuYin		My	-2.59		-2.45		-2.59		-2.08		-1.97		-2.08	
304	RuXfin		N	-30.60		-27.52		-30.60		23.92		20.84		23.92	
	RuYfin		Tx	-1.86		-1.75		-1.86		1.86		1.75		1.86	
	RsXin		Ty	-5.65		-5.35		-5.65		5.65		5.35		5.65	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00051		0.00048		0.0005		0.00048		0.00045		0.0005	
	RsYfin		TetY%	-.01129		-.01062		-.0113		-.00581		-.00547		-.0058	
377 377	RuXin		Mx	-5.96		-5.52		-5.96		-3.18		-2.98		-3.18	
7.1 4.5	RuYin		My	-2.59		-2.45		-2.59		-2.08		-1.97		-2.08	
305	RuXfin		N	83.01		79.95		83.01		-89.69		-86.63		-89.69	
	RuYfin		Tx	-1.86		-1.75		-1.86		1.86		1.75		1.86	
	RsXin		Ty	3.63		3.37		3.63		-3.63		-3.37		-3.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00043		-.00041		-.0004		-.00036		-.00034		-.0004	
	RsYfin		TetY%	-.01129		-.01062		-.0113		-.00581		-.00547		-.0058	
378 378	RuXin		Mx	6.96		6.51		6.96		4.81		4.46		4.81	
7.1 4.5	RuYin		My	-3.20		-3.02		-3.20		-2.57		-2.42		-2.57	
306	RuXfin		N	-40.59		-36.96		-40.59		33.91		30.28		33.91	
	RuYfin		Tx	-2.29		-2.16		-2.29		2.29		2.16		2.29	
	RsXin		Ty	-4.67		-4.35		-4.67		4.67		4.35		4.67	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00052		0.00049		0.0005		0.00048		0.00045		0.0005	
	RsYfin		TetY%	-.01419		-.01335		-.0142		-.00724		-.00681		-.0072	
379 379	RuXin		Mx	-7.89		-7.46		-7.89		-3.72		-3.56		-3.72	
7.1 4.5	RuYin		My	-3.20		-3.02		-3.20		-2.57		-2.42		-2.57	
307	RuXfin		N	92.60		88.93		92.60		-99.28		-95.60		-99.28	
	RuYfin		Tx	-2.29		-2.16		-2.29		2.29		2.16		2.29	
	RsXin		Ty	4.61		4.37		4.61		-4.61		-4.37		-4.61	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00043		-.00040		-.0004		-.00036		-.00034		-.0004	
	RsYfin		TetY%	-.01419		-.01335		-.0142		-.00724		-.00681		-.0072	
383 383	RuXin		Mx	-0.30		-0.28		-0.30		-0.25		-0.23		-0.25	
7.1 4.5	RuYin		My	-0.41		-0.39		-0.41		-0.27		-0.26		-0.27	
308	RuXfin		N	20.37		19.56		20.37		-21.88		-21.07		-21.88	
	RuYfin		Tx	-0.27		-0.26		-0.27		0.27		0.26		0.27	
	RsXin		Ty	0.22		0.21		0.22		-0.22		-0.21		-0.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00046		-.00043		-.0005		-.00038		-.00035		-.0004	
	RsYfin		TetY%	-.00443		-.00417		-.0044		-.00098		-.00093		-.0010	
384 384	RuXin		Mx	-0.61		-0.57		-0.61		-0.46		-0.43		-0.46	
7.1 4.5	RuYin		My	-0.29		-0.27		-0.29		-0.20		-0.18		-0.20	
309	RuXfin		N	16.54		15.97		16.54		-18.05		-17.48		-18.05	
	RuYfin		Tx	-0.19		-0.18		-0.19		0.19		0.18		0.19	
	RsXin		Ty	0.43		0.40		0.43		-0.43		-0.40		-0.43	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00101		-.00095		-.0010		-.00058		-.00054		-.0006	
	RsYfin		TetY%	-.00305		-.00287		-.0031		-.00072		-.00068		-.0007	
400 400	RuXin		Mx	-0.28		-0.26		-0.28		-0.25		-0.24		-0.25	
7.1 4.5	RuYin		My	-0.27		-0.25		-0.27		-0.19		-0.17		-0.19	
310	RuXfin		N	-6.83		-6.22		-6.83		5.32		4.71		5.32	
	RuYfin		Tx	-0.18		-0.17		-0.18		0.18		0.17		0.18	
	RsXin		Ty	0.21		0.20		0.21		-0.21		-0.20		-0.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RsXfin		TetX%	-.00043		-.00040		-.0004		-.00025		-.00023		-.0002	
	RsYfin		TetY%	-.00281		-.00264		-.0028		-.00072		-.00068		-.0007	
401 401	RuXin		Mx	-0.24		-0.23		-0.24		-0.17		-0.16		-0.17	
7.1 4.5	RuYin		My	-0.29		-0.27		-0.29		-0.20		-0.18		-0.20	
311	RuXfin		N	-6.86		-6.26		-6.86		5.35		4.75		5.35	
	RuYfin		Tx	-0.19		-0.18		-0.19		0.19		0.18		0.19	
	RsXin		Ty	0.17		0.15		0.17		-0.17		-0.15		-0.17	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00043		-.00040		-.0004		-.00025		-.00023		-.0002	
	RsYfin		TetY%	-.00305		-.00287		-.0031		-.00072		-.00068		-.0007	
122 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
312	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
84 194	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
318	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
85 327	RuXin		Mx	-12.55		-12.55		-12.55		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
319	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.87		8.87		8.87		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
194 85	RuXin		Mx	0.00		0.00		0.00		15.58		15.50		15.58	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
320	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.99		9.00		8.99		13.32		13.31		13.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00251		-.00236		-.0025		0.00518		0.00488		0.0052	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
321	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
322	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
108 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
323	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
324	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
120 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
325	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
326	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
327	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
328	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
329	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
92 328	RuXin		Mx	-22.56		-22.56		-22.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
330	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	15.75		15.75		15.75		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
195 92	RuXin		Mx	0.00		0.00		0.00		26.38		26.30		26.38	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
331	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	15.83		15.84		15.83		23.16		23.15		23.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00272		-.00256		-.0027		0.00562		0.00529		0.0056	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
332	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 111	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
335	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.20		0.20		0.20		-0.20		-0.20		-0.20	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
336	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 332	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
337	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
338	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
339	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 105	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
340	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	-0.20		-0.20		-0.20		0.20		0.20		0.20	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 197	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
341	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	36.42		36.42		36.42		36.42		36.42		36.42	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
99 329	RuXin		Mx	-42.57		-42.57		-42.57		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
342	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	32.41		32.41		32.41		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 99	RuXin		Mx	0.00		0.00		0.00		45.46		45.31		45.46	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
343	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	38.07		38.09		38.07		50.70		50.68		50.70	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	-.00093		-.00088		-.0009		0.00198		0.00187		0.0020	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
344	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
345	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
346	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
347	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
348	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
117 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
349	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	44.38		44.38		44.38		44.38		44.38		44.38	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
118 330	RuXin		Mx	-42.57		-42.57		-42.57		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
350	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	32.41		32.41		32.41		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 118	RuXin		Mx	0.00		0.00		0.00		46.22		46.04		46.22	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
351	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	37.97		37.99		37.97		50.80		50.78		50.80	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	-.00113		-.00107		-.0011		0.00241		0.00227		0.0024	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
352	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
355	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
356	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
357	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 333	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
358	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
359	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
360	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
361	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
362	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
363	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
367	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
155 332	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
368	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
369	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
370	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
371	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
372	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
373	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
332 116	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
374	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
105 204	RuXin		Mx	207.22		207.22		207.22		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
375	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-25.77		-25.77		-25.77		37.03		37.03		37.03	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
111 105	RuXin		Mx	207.01		207.01		207.01		-207.01		-207.01		-207.01	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
376	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.14		6.14		6.14		6.14		6.14		6.14	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
203 111	RuXin		Mx	0.00		0.00		0.00		-207.21		-207.21		-207.21	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
377	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	37.03		37.03		37.03		-25.77		-25.77		-25.77	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
378	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
379	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
380	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
381	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
382	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
383	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 90	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
390	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 202	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
391	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
125 331	RuXin		Mx	-12.55		-12.55		-12.55		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
392	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
202 125	RuXin		Mx	0.00		0.00		0.00		16.23		16.12		16.23	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
393	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.90		8.92		8.90		13.41		13.40		13.41	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00377		-.00355		-.0038		0.00780		0.00734		0.0078	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
328 327	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
394	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
395	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
329 328	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
396	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 189	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
397	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
331 330	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
398	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	4.14		3.46		4.14		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
400	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.72		2.97		2.72		5.76		5.51		5.76	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01820		0.01712		0.0182		-.00711		-.00669		-.0071	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	0.66		0.19		0.66		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
407	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	4.00		4.17		4.00		4.48		4.31		4.48	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01252		0.01178		0.0125		-.00489		-.00460		-.0049	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.00		0.00		0.00		-0.01		-0.01		-0.01	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.08		0.08		0.08	
414	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00005		0.0001		-.00007		-.00006		-.0001	
	RsYfin		TetY%	-.00056		-.00053		-.0006		0.00068		0.00064		0.0007	
80 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.08		0.08		0.08	
415	RuXfin		N	45.94		45.94		45.94		-46.25		-46.25		-46.25	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00005		-.00004		0.0000	
	RsYfin		TetY%	-.00056		-.00053		-.0006		0.00067		0.00064		0.0007	
81 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.08		0.08		0.08	
416	RuXfin		N	27.96		27.96		27.96		-28.27		-28.27		-28.27	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00056		-.00053		-.0006		0.00068		0.00064		0.0007	
82 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.08		0.08		0.08	
417	RuXfin		N	5.71		5.71		5.71		-6.02		-6.02		-6.02	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00056		-.00053		-.0006		0.00068		0.00064		0.0007	
83 83	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.08		0.08		0.08	
418	RuXfin		N	16.63		16.47		16.63		-16.94		-16.78		-16.94	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00056		-.00053		-.0006		0.00067		0.00064		0.0007	
84 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.08		0.08		0.08	
419	RuXfin		N	14.54		14.54		14.54		-14.85		-14.85		-14.85	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00005		0.00005		0.0001	
	RsYfin		TetY%	-.00056		-.00053		-.0006		0.00068		0.00064		0.0007	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
86 86	RuXin		Mx	0.00		0.00		0.00		-0.01		-0.01		-0.01	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.08		0.08		0.08	
420	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00005		0.0001		-.00007		-.00007		-.0001	
	RsYfin		TetY%	-.00059		-.00056		-.0006		0.00071		0.00067		0.0007	
88 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.08		0.08		0.08	
421	RuXfin		N	13.23		13.23		13.23		-13.54		-13.54		-13.54	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00059		-.00056		-.0006		0.00071		0.00067		0.0007	
89 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.08		0.08		0.08	
422	RuXfin		N	29.52		29.52		29.52		-29.83		-29.83		-29.83	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00059		-.00056		-.0006		0.00071		0.00067		0.0007	
90 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.08		0.08		0.08	
423	RuXfin		N	38.19		38.19		38.19		-38.50		-38.50		-38.50	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00059		-.00056		-.0006		0.00071		0.00067		0.0007	
91 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.08		0.08		0.08	
424	RuXfin		N	24.82		24.82		24.82		-25.13		-25.13		-25.13	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00005		0.00005		0.0001	
	RsYfin		TetY%	-.00059		-.00056		-.0006		0.00071		0.00067		0.0007	
93 93	RuXin		Mx	0.00		0.00		0.00		-0.01		-0.01		-0.01	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.09		0.08		0.09	
425	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00005		0.0001		-.00007		-.00006		-.0001	
	RsYfin		TetY%	-.00062		-.00059		-.0006		0.00075		0.00070		0.0007	
94 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.09		0.08		0.09	
426	RuXfin		N	47.55		47.55		47.55		-47.86		-47.86		-47.86	
	RuYfin		Tx	0.03		0.02		0.03		-0.03		-0.02		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	-.00062		-.00059		-.0006		0.00075		0.00071		0.0008	
95 95	RuXin		Mx	0.00		0.00		0.00		-0.01		0.00		-0.01	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.09		0.08		0.09	
427	RuXfin		N	48.19		48.19		48.19		-48.50		-48.50		-48.50	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	-.00062		-.00059		-.0006		0.00075		0.00071		0.0007	
96 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.09		0.08		0.09	
428	RuXfin		N	45.71		45.71		45.71		-46.02		-46.02		-46.02	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00062		-.00059		-.0006		0.00075		0.00071		0.0008	
97 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.09		0.08		0.09	
429	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%		-.00002		-.00002		0.0000		0.00003		0.00003		0.0000
	RsYfin		TetY%		-.00062		-.00059		-.0006		0.00075		0.00071		0.0007
98 98	RuXin		Mx		-0.01		-0.01		-0.01		0.01		0.01		0.01
8.0 7.1	RuYin		My		-0.06		-0.06		-0.06		0.09		0.08		0.09
430	RuXfin		N		22.87		22.87		22.87		-23.18		-23.18		-23.18
	RuYfin		Tx		0.02		0.02		0.02		-0.02		-0.02		-0.02
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00007		-.00006		-.0001		0.00008		0.00008		0.0001
	RsYfin		TetY%		-.00062		-.00059		-.0006		0.00075		0.00070		0.0007
101 101	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
8.0 7.1	RuYin		My		-0.06		-0.06		-0.06		0.09		0.08		0.09
431	RuXfin		N		5.32		5.32		5.32		-5.63		-5.63		-5.63
	RuYfin		Tx		0.03		0.02		0.03		-0.03		-0.02		-0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00004		0.00004		0.0000		-.00005		-.00004		0.0000
	RsYfin		TetY%		-.00065		-.00062		-.0007		0.00079		0.00074		0.0008
103 103	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
8.0 7.1	RuYin		My		-0.06		-0.06		-0.06		0.09		0.08		0.09
432	RuXfin		N		22.87		22.87		22.87		-23.18		-23.18		-23.18
	RuYfin		Tx		0.03		0.02		0.03		-0.03		-0.02		-0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00001		0.00001		0.0000
	RsYfin		TetY%		-.00065		-.00062		-.0007		0.00079		0.00074		0.0008
104 104	RuXin		Mx		0.04		0.04		0.04		-0.12		-0.12		-0.12
8.0 7.1	RuYin		My		-0.06		-0.06		-0.06		0.09		0.08		0.09
433	RuXfin		N		40.42		40.42		40.42		-40.73		-40.73		-40.73
	RuYfin		Tx		0.03		0.02		0.03		-0.03		-0.02		-0.03
	RsXin		Ty		0.09		0.09		0.09		-0.09		-0.09		-0.09
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00002		-.00002		0.0000		0.00002		0.00002		0.0000
	RsYfin		TetY%		-.00065		-.00062		-.0007		0.00079		0.00074		0.0008
106 106	RuXin		Mx		0.00		0.00		0.00		-0.01		-0.01		-0.01
8.0 7.1	RuYin		My		-0.07		-0.06		-0.07		0.09		0.09		0.09
434	RuXfin		N		25.63		25.63		25.63		-25.94		-25.94		-25.94
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00006		0.00005		0.0001		-.00007		-.00006		-.0001
	RsYfin		TetY%		-.00069		-.00065		-.0007		0.00083		0.00078		0.0008
107 107	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
8.0 7.1	RuYin		My		-0.07		-0.06		-0.07		0.09		0.09		0.09
435	RuXfin		N		47.55		47.55		47.55		-47.86		-47.86		-47.86
	RuYfin		Tx		0.03		0.02		0.03		-0.03		-0.02		-0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00003		0.00002		0.0000		-.00003		-.00003		0.0000
	RsYfin		TetY%		-.00068		-.00064		-.0007		0.00082		0.00077		0.0008
108 108	RuXin		Mx		0.00		0.00		0.00		-0.01		0.00		-0.01
8.0 7.1	RuYin		My		-0.07		-0.06		-0.07		0.09		0.09		0.09
436	RuXfin		N		48.19		48.19		48.19		-48.50		-48.50		-48.50
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00003		0.00003		0.0000		-.00004		-.00004		0.0000
	RsYfin		TetY%		-.00069		-.00065		-.0007		0.00082		0.00078		0.0008
109 109	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
8.0 7.1	RuYin		My		-0.07		-0.06		-0.07		0.09		0.09		0.09
437	RuXfin		N		45.71		45.71		45.71		-46.02		-46.02		-46.02
	RuYfin		Tx		0.03		0.02		0.03		-0.03		-0.02		-0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		-.00069		-.00065		-.0007		0.00082		0.00078		0.0008
110 110	RuXin		Mx		-0.04		-0.04		-0.04		0.12		0.12		0.12
8.0 7.1	RuYin		My		-0.07		-0.06		-0.07		0.09		0.09		0.09
438	RuXfin		N		40.42		40.42		40.42		-40.73		-40.73		-40.73
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		-0.09		-0.09		-0.09		0.09		0.09		0.09
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00002		-.00002		0.0000		0.00002		0.00002		0.0000
	RsYfin		TetY%		-.00069		-.00065		-.0007		0.00082		0.00078		0.0008
112 112	RuXin		Mx		0.00		0.00		0.00		-0.01		-0.01		-0.01
8.0 7.1	RuYin		My		-0.07		-0.06		-0.07		0.09		0.09		0.09
439	RuXfin		N		5.32		5.32		5.32		-5.63		-5.63		-5.63
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00005		0.0001		-.00007		-.00007		-.0001	
	RsYfin		TetY%	-.00072		-.00067		-.0007		0.00086		0.00081		0.0009	
114 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.06		-0.07		0.09		0.09		0.09	
440	RuXfin		N	13.23		13.23		13.23		-13.54		-13.54		-13.54	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00072		-.00067		-.0007		0.00086		0.00081		0.0009	
115 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.06		-0.07		0.09		0.09		0.09	
441	RuXfin		N	29.52		29.52		29.52		-29.83		-29.83		-29.83	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00072		-.00067		-.0007		0.00086		0.00081		0.0009	
116 116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.06		-0.07		0.09		0.09		0.09	
442	RuXfin		N	38.19		38.19		38.19		-38.50		-38.50		-38.50	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00072		-.00067		-.0007		0.00086		0.00081		0.0009	
117 117	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
8.0 7.1	RuYin		My	-0.07		-0.06		-0.07		0.09		0.09		0.09	
443	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00007		-.00006		-.0001		0.00008		0.00008		0.0001	
	RsYfin		TetY%	-.00072		-.00067		-.0007		0.00086		0.00081		0.0009	
119 119	RuXin		Mx	0.00		0.00		0.00		-0.01		-0.01		-0.01	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.09		0.10	
444	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00005		0.0001		-.00007		-.00006		-.0001	
	RsYfin		TetY%	-.00075		-.00070		-.0007		0.00090		0.00085		0.0009	
120 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.09		0.10	
445	RuXfin		N	45.94		45.94		45.94		-46.25		-46.25		-46.25	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00005		-.00004		0.0000	
	RsYfin		TetY%	-.00075		-.00070		-.0007		0.00090		0.00085		0.0009	
121 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.09		0.10	
446	RuXfin		N	27.96		27.96		27.96		-28.27		-28.27		-28.27	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00075		-.00070		-.0007		0.00090		0.00085		0.0009	
122 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.09		0.10	
447	RuXfin		N	5.71		5.71		5.71		-6.02		-6.02		-6.02	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00075		-.00070		-.0007		0.00090		0.00085		0.0009	
123 123	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.09		0.10	
448	RuXfin		N	17.92		17.67		17.92		-18.23		-17.98		-18.23	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00002		0.0000	
	RsYfin		TetY%	-.00075		-.00070		-.0007		0.00090		0.00085		0.0009	
124 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.09		0.10	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
449	RuXfin		N	14.54		14.54		14.54		-14.85		-14.85		-14.85	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00005		0.00005		0.0001	
	RsYfin		TetY%	-.00075		-.00070		-.0007		0.00090		0.00085		0.0009	
192 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.09		0.08		0.09	
450	RuXfin		N	45.33		45.33		45.33		-45.64		-45.64		-45.64	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	-.00062		-.00059		-.0006		0.00075		0.00071		0.0007	
193 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.06		-0.07		0.09		0.09		0.09	
451	RuXfin		N	45.33		45.33		45.33		-45.64		-45.64		-45.64	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	-.00069		-.00065		-.0007		0.00082		0.00078		0.0008	
203 203	RuXin		Mx	0.00		0.00		0.00		0.08		0.08		0.08	
10.5 7.1	RuYin		My	-0.01		-0.01		-0.01		0.63		0.59		0.63	
452	RuXfin		N	36.90		36.90		36.90		-40.00		-40.00		-40.00	
	RuYfin		Tx	0.18		0.17		0.18		-0.18		-0.17		-0.18	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00012		-.00011		-.0001		0.00026		0.00024		0.0003	
	RsYfin		TetY%	-.00090		-.00084		-.0009		0.00189		0.00178		0.0019	
204 204	RuXin		Mx	0.00		0.00		0.00		0.08		0.08		0.08	
10.5 7.1	RuYin		My	0.01		0.01		0.01		0.55		0.52		0.55	
453	RuXfin		N	36.90		36.90		36.90		-40.00		-40.00		-40.00	
	RuYfin		Tx	0.16		0.15		0.16		-0.16		-0.15		-0.16	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00012		-.00011		-.0001		0.00026		0.00024		0.0003	
	RsYfin		TetY%	-.00074		-.00069		-.0007		0.00162		0.00152		0.0016	
238 238	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	89.24		84.42		89.24		-158.23		-149.70		-158.23	
454	RuXfin		N	13.14		13.14		13.14		-16.30		-16.30		-16.30	
	RuYfin		Tx	-74.18		-70.18		-74.18		74.18		70.18		74.18	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00434		-.00409		-.0043		-.00500		-.00470		-.0050	
262 262	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
8.0 7.1	RuYin		My	104.89		99.15		104.89		-185.95		-175.79		-185.95	
455	RuXfin		N	12.90		12.91		12.90		-16.06		-16.07		-16.06	
	RuYfin		Tx	-87.16		-82.40		-87.16		87.16		82.40		87.16	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00517		-.00486		-.0052		-.00594		-.00559		-.0059	
344 344	RuXin		Mx	-0.02		-0.02		-0.02		-0.03		-0.03		-0.03	
10.5 7.1	RuYin		My	-11.70		-10.49		-11.70		-28.44		-26.60		-28.44	
456	RuXfin		N	5.95		6.07		5.95		-16.30		-16.42		-16.30	
	RuYfin		Tx	-11.63		-10.75		-11.63		11.63		10.75		11.63	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00003		0.0000		-.00006		-.00006		-.0001	
	RsYfin		TetY%	-.00128		-.00120		-.0013		-.00165		-.00155		-.0017	
345 345	RuXin		Mx	-0.02		-0.02		-0.02		-0.03		-0.03		-0.03	
10.5 7.1	RuYin		My	-6.55		-5.64		-6.55		-23.29		-21.75		-23.29	
457	RuXfin		N	7.74		7.71		7.74		-18.09		-18.06		-18.09	
	RuYfin		Tx	-8.65		-7.94		-8.65		8.65		7.94		8.65	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00003		0.0000		-.00006		-.00006		-.0001	
	RsYfin		TetY%	-.00099		-.00093		-.0010		-.00136		-.00128		-.0014	
346 346	RuXin		Mx	-0.06		-0.06		-0.06		-0.14		-0.13		-0.14	
8.0 7.1	RuYin		My	0.05		0.05		0.05		-0.10		-0.09		-0.10	
458	RuXfin		N	6.33		6.23		6.33		-6.89		-6.79		-6.89	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	0.21		0.20		0.21		-0.21		-0.20		-0.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00015		-.00014		-.0001	
	RsYfin		TetY%	0.00066		0.00063		0.0007		-.00086		-.00081		-.0009	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
347 347	RuXin		Mx		1.78		1.65		1.78		1.27		1.19		1.27
10.5 7.1	RuYin		My		-0.28		-0.26		-0.28		-0.34		-0.31		-0.34
459	RuXfin		N		-4.27		-3.95		-4.27		-2.19		-2.52		-2.19
	RuYfin		Tx		-0.18		-0.17		-0.18		0.18		0.17		0.18
	RsXin		Ty		-0.88		-0.82		-0.88		0.88		0.82		0.88
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00027		0.00025		0.0003		0.00017		0.00016		0.0002
	RsYfin		TetY%		-.00113		-.00107		-.0011		-.00151		-.00142		-.0015
352 352	RuXin		Mx		-0.24		-0.22		-0.24		-0.25		-0.24		-0.25
10.5 7.1	RuYin		My		-5.25		-4.72		-5.25		-15.31		-14.17		-15.31
460	RuXfin		N		7.22		7.27		7.22		-17.57		-17.62		-17.57
	RuYfin		Tx		-5.96		-5.48		-5.96		5.96		5.48		5.96
	RsXin		Ty		0.14		0.13		0.14		-0.14		-0.13		-0.14
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00042		-.00039		-.0004		-.00057		-.00054		-.0006
	RsYfin		TetY%		-.00061		-.00058		-.0006		-.00098		-.00092		-.0010
353 353	RuXin		Mx		-0.08		-0.07		-0.08		-0.34		-0.32		-0.34
8.0 7.1	RuYin		My		0.02		0.02		0.02		-0.04		-0.04		-0.04
461	RuXfin		N		5.62		5.59		5.62		-6.17		-6.15		-6.17
	RuYfin		Tx		-0.02		-0.02		-0.02		0.02		0.02		0.02
	RsXin		Ty		0.45		0.43		0.45		-0.45		-0.43		-0.45
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00007		-.00006		-.0001		-.00041		-.00038		-.0004
	RsYfin		TetY%		0.00037		0.00034		0.0004		-.00048		-.00045		-.0005
372 372	RuXin		Mx		-0.20		-0.19		-0.20		-0.23		-0.22		-0.23
10.5 7.1	RuYin		My		0.91		1.56		0.91		-9.70		-8.97		-9.70
462	RuXfin		N		7.57		7.64		7.57		-17.92		-17.99		-17.92
	RuYfin		Tx		-2.55		-2.15		-2.55		2.55		2.15		2.55
	RsXin		Ty		0.13		0.12		0.13		-0.13		-0.12		-0.13
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00050		-.00047		-.0005		-.00057		-.00054		-.0006
	RsYfin		TetY%		-.00064		-.00060		-.0006		-.00069		-.00065		-.0007
376 376	RuXin		Mx		-7.05		-6.86		-7.05		10.31		9.89		10.31
8.0 7.1	RuYin		My		0.69		0.65		0.69		-1.48		-1.40		-1.48
463	RuXfin		N		-6.22		-5.42		-6.22		3.75		2.95		3.75
	RuYfin		Tx		-0.85		-0.81		-0.85		0.85		0.81		0.85
	RsXin		Ty		-3.50		-3.26		-3.50		3.50		3.26		3.50
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00033		0.00031		0.0003		0.00039		0.00037		0.0004
	RsYfin		TetY%		0.00371		0.00349		0.0037		-.00487		-.00458		-.0049
377 377	RuXin		Mx		-0.79		-0.96		-0.79		-3.28		-2.90		-3.28
8.0 7.1	RuYin		My		0.69		0.65		0.69		-1.48		-1.40		-1.48
464	RuXfin		N		23.37		22.58		23.37		-25.84		-25.04		-25.84
	RuYfin		Tx		-0.85		-0.81		-0.85		0.85		0.81		0.85
	RsXin		Ty		4.38		4.15		4.38		-4.38		-4.15		-4.38
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00031		-.00029		-.0003		-.00036		-.00034		-.0004
	RsYfin		TetY%		0.00371		0.00349		0.0037		-.00487		-.00458		-.0049
378 378	RuXin		Mx		0.18		0.38		0.18		4.23		3.81		4.23
8.0 7.1	RuYin		My		0.87		0.82		0.87		-1.87		-1.77		-1.87
465	RuXfin		N		-8.72		-7.77		-8.72		6.26		5.31		6.26
	RuYfin		Tx		-1.08		-1.02		-1.08		1.08		1.02		1.08
	RsXin		Ty		-4.74		-4.50		-4.74		4.74		4.50		4.74
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00033		0.00031		0.0003		0.00039		0.00037		0.0004
	RsYfin		TetY%		0.00475		0.00447		0.0047		-.00624		-.00587		-.0062
379 379	RuXin		Mx		6.44		6.28		6.44		-9.35		-8.98		-9.35
8.0 7.1	RuYin		My		0.87		0.82		0.87		-1.87		-1.77		-1.87
466	RuXfin		N		26.12		25.16		26.12		-28.58		-27.63		-28.58
	RuYfin		Tx		-1.08		-1.02		-1.08		1.08		1.02		1.08
	RsXin		Ty		3.13		2.91		3.13		-3.13		-2.91		-3.13
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00031		-.00029		-.0003		-.00036		-.00034		-.0004
	RsYfin		TetY%		0.00475		0.00447		0.0047		-.00624		-.00587		-.0062
383 383	RuXin		Mx		0.06		0.06		0.06		-0.14		-0.13		-0.14
8.0 7.1	RuYin		My		0.06		0.05		0.06		-0.12		-0.11		-0.12
467	RuXfin		N		5.79		5.72		5.79		-6.35		-6.28		-6.35
	RuYfin		Tx		-0.06		-0.06		-0.06		0.06		0.06		0.06
	RsXin		Ty		0.09		0.08		0.09		-0.09		-0.08		-0.09
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		-.00015		-.00014		-.0001
	RsYfin		TetY%		0.00075		0.00071		0.0008		-.00099		-.00093		-.0010
384 384	RuXin		Mx		0.05		0.05		0.05		-0.34		-0.32		-0.34
8.0 7.1	RuYin		My		0.03		0.03		0.03		-0.06		-0.05		-0.06
468	RuXfin		N		4.56		4.49		4.56		-5.11		-5.05		-5.11
	RuYfin		Tx		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXin		Ty		0.32		0.29		0.32		-0.32		-0.29		-0.32
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00008		-.00007		-.0001		-.00041		-.00038		-.0004

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00042		0.00040		0.0004		-.00054		-.00051		-.0005	
400 400	RuXin		Mx	-0.07		-0.07		-0.07		-0.13		-0.12		-0.13	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.04		-0.04		-0.04	
469	RuXfin		N	1.51		1.53		1.51		-2.07		-2.09		-2.07	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.21		0.20		0.21		-0.21		-0.20		-0.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00018		-.00017		-.0002	
	RsYfin		TetY%	0.00037		0.00034		0.0004		-.00048		-.00045		-.0005	
401 401	RuXin		Mx	0.05		0.05		0.05		-0.13		-0.12		-0.13	
8.0 7.1	RuYin		My	0.03		0.03		0.03		-0.06		-0.05		-0.06	
470	RuXfin		N	1.79		1.89		1.79		-2.35		-2.45		-2.35	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.08		0.07		0.08		-0.08		-0.07		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00018		-.00017		-.0002	
	RsYfin		TetY%	0.00042		0.00040		0.0004		-.00054		-.00051		-.0005	
401 400	RuXin		Mx	0.11		0.10		0.11		0.29		0.28		0.29	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
471	RuXfin		N	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.37		0.38		0.37		0.84		0.83		0.84	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00010		0.00009		0.0001		0.00011		0.00010		0.0001	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
384 353	RuXin		Mx	0.37		0.34		0.37		0.55		0.52		0.55	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
472	RuXfin		N	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.07		0.10		0.07		1.15		1.11		1.15	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00038		0.00036		0.0004		0.00039		0.00037		0.0004	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
383 346	RuXin		Mx	0.08		0.07		0.08		0.27		0.26		0.27	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
473	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.40		0.41		0.40		0.81		0.80		0.81	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00011		0.00010		0.0001		0.00011		0.00010		0.0001	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
474	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00006		-.00006		-.0001	
	RsYfin		TetY%	-.00008		-.00008		-.0001		0.00020		0.00019		0.0002	
80 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
475	RuXfin		N	44.51		44.51		44.51		-45.94		-45.94		-45.94	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	-.00008		-.00008		-.0001		0.00020		0.00019		0.0002	
81 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
476	RuXfin		N	26.53		26.53		26.53		-27.96		-27.96		-27.96	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00008		-.00008		-.0001		0.00020		0.00019		0.0002	
82 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
477	RuXfin		N	4.27		4.27		4.27		-5.71		-5.71		-5.71	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00008		-.00008		-.0001		0.00020		0.00019		0.0002	
83 83	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
478	RuXfin		N	15.20		15.03		15.20		-16.63		-16.47		-16.63	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00008		-.00008		-.0001		0.00020		0.00019		0.0002	
84 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
479	RuXfin		N	13.10		13.10		13.10		-14.54		-14.54		-14.54	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00005		0.00005		0.0000	
	RsYfin		TetY%	-.00008		-.00008		-.0001		0.00020		0.00019		0.0002	
86 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
480	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00006		-.00006		-.0001	
	RsYfin		TetY%	-.00009		-.00008		-.0001		0.00021		0.00020		0.0002	
88 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
481	RuXfin		N	11.79		11.79		11.79		-13.23		-13.23		-13.23	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00009		-.00008		-.0001		0.00021		0.00020		0.0002	
89 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
482	RuXfin		N	28.08		28.08		28.08		-29.52		-29.52		-29.52	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00009		-.00008		-.0001		0.00021		0.00020		0.0002	
90 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
483	RuXfin		N	36.75		36.75		36.75		-38.19		-38.19		-38.19	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00009		-.00008		-.0001		0.00021		0.00020		0.0002	
91 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
484	RuXfin		N	23.38		23.38		23.38		-24.82		-24.82		-24.82	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00005		0.00005		0.0000	
	RsYfin		TetY%	-.00009		-.00008		-.0001		0.00021		0.00020		0.0002	
93 93	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
485	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00003		0.0000		-.00006		-.00006		-.0001	
	RsYfin		TetY%	-.00009		-.00009		-.0001		0.00022		0.00021		0.0002	
94 94	RuXin		Mx	0.01		0.00		0.01		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
486	RuXfin		N	46.11		46.11		46.11		-47.55		-47.55		-47.55	
	RuYfin		Tx	0.03		0.02		0.03		-0.03		-0.02		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00005		0.0001		-.00005		-.00005		-.0001	
	RsYfin		TetY%	-.00009		-.00008		-.0001		0.00022		0.00021		0.0002	
95 95	RuXin		Mx	-0.01		0.00		-0.01		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
487	RuXfin		N	46.75		46.75		46.75		-48.19		-48.19		-48.19	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00009		-.00009		-.0001		0.00022		0.00021		0.0002	
96 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
488	RuXfin		N	44.27		44.27		44.27		-45.71		-45.71		-45.71	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00009		-.00009		-.0001		0.00022		0.00021		0.0002	
97 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
489	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00009		-.00009		-.0001		0.00022		0.00021		0.0002	
98 98	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
490	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00007		0.00007		0.0001	
	RsYfin		TetY%	-.00009		-.00009		-.0001		0.00022		0.00021		0.0002	
101 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
491	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	0.03		0.02		0.03		-0.03		-0.02		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	-.00010		-.00009		-.0001		0.00023		0.00022		0.0002	
103 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
492	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	0.03		0.02		0.03		-0.03		-0.02		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00010		-.00009		-.0001		0.00023		0.00022		0.0002	
104 104	RuXin		Mx	-0.20		-0.20		-0.20		-0.04		-0.04		-0.04	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
493	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	0.03		0.02		0.03		-0.03		-0.02		-0.03	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00010		-.00009		-.0001		0.00023		0.00022		0.0002	
106 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.06		0.07	
494	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00003		0.0000		-.00006		-.00006		-.0001	
	RsYfin		TetY%	-.00010		-.00009		-.0001		0.00024		0.00023		0.0002	
107 107	RuXin		Mx	0.01		0.00		0.01		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.06		0.07	
495	RuXfin		N	46.11		46.11		46.11		-47.55		-47.55		-47.55	
	RuYfin		Tx	0.03		0.02		0.03		-0.03		-0.02		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00005		0.0001		-.00005		-.00005		-.0001	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00024		0.00023		0.0002	
108 108	RuXin		Mx	-0.01		0.00		-0.01		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.06		0.07	
496	RuXfin		N	46.75		46.75		46.75		-48.19		-48.19		-48.19	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00010		-.00009		-.0001		0.00024		0.00023		0.0002	
109 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.06		0.07	
497	RuXfin		N	44.27		44.27		44.27		-45.71		-45.71		-45.71	
	RuYfin		Tx	0.03		0.02		0.03		-0.03		-0.02		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00010		-.00009		-.0001		0.00024		0.00023		0.0002	
110 110	RuXin		Mx	0.20		0.20		0.20		0.04		0.04		0.04	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.06		0.07	
498	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00010		-.00009		-.0001		0.00024		0.00023		0.0002	
112 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.06		0.07	
499	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00006		-.00006		-.0001	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00025		0.00024		0.0003	
114 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.06		0.07	
500	RuXfin		N	11.79		11.79		11.79		-13.23		-13.23		-13.23	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00025		0.00024		0.0003	
115 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.06		0.07	
501	RuXfin		N	28.08		28.08		28.08		-29.52		-29.52		-29.52	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00025		0.00024		0.0003	
116 116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.06		0.07	
502	RuXfin		N	36.75		36.75		36.75		-38.19		-38.19		-38.19	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00025		0.00024		0.0003	
117 117	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.06		0.07	
503	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00007		0.00007		0.0001	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00025		0.00024		0.0003	
119 119	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
504	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00006		-.00006		-.0001	
	RsYfin		TetY%	-.00011		-.00010		-.0001		0.00027		0.00025		0.0003	
120 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
505	RuXfin		N	44.51		44.51		44.51		-45.94		-45.94		-45.94	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	-.00011		-.00010		-.0001		0.00026		0.00025		0.0003	
121 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
506	RuXfin		N	26.53		26.53		26.53		-27.96		-27.96		-27.96	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00011		-.00010		-.0001		0.00027		0.00025		0.0003	
122 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
507	RuXfin		N	4.27		4.27		4.27		-5.71		-5.71		-5.71	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00011		-.00010		-.0001		0.00027		0.00025		0.0003	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
					S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
					Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
123	123	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5	8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
508		RuXfin		N	16.48		16.24		16.48		-17.92		-17.67		-17.92	
		RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
		RsYfin		TetY%	-.00011		-.00010		-.0001		0.00026		0.00025		0.0003	
124	124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5	8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
509		RuXfin		N	13.10		13.10		13.10		-14.54		-14.54		-14.54	
		RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00003		-.00003		0.0000		0.00005		0.00005		0.0000	
		RsYfin		TetY%	-.00011		-.00010		-.0001		0.00027		0.00025		0.0003	
192	192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5	8.0	RuYin		My	0.00		0.00		0.00		0.06		0.06		0.06	
510		RuXfin		N	43.89		43.89		43.89		-45.33		-45.33		-45.33	
		RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00001		0.00001		0.0000		-.00003		-.00003		0.0000	
		RsYfin		TetY%	-.00009		-.00009		-.0001		0.00022		0.00021		0.0002	
193	193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5	8.0	RuYin		My	0.00		0.00		0.00		0.07		0.06		0.07	
511		RuXfin		N	43.89		43.89		43.89		-45.33		-45.33		-45.33	
		RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00001		0.00001		0.0000		-.00003		-.00003		0.0000	
		RsYfin		TetY%	-.00010		-.00009		-.0001		0.00024		0.00023		0.0002	
238	238	RuXin		Mx	-0.01		-0.01		-0.01		0.00		0.00		0.00	
10.5	8.0	RuYin		My	-97.70		-92.44		-97.70		-89.24		-84.42		-89.24	
512		RuXfin		N	7.72		7.72		7.72		-13.14		-13.14		-13.14	
		RuYfin		Tx	-74.18		-70.18		-74.18		74.18		70.18		74.18	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
		RsYfin		TetY%	-.00834		-.00785		-.0083		-.00811		-.00763		-.0081	
262	262	RuXin		Mx	0.02		0.02		0.02		0.00		0.00		0.00	
10.5	8.0	RuYin		My	-114.76		-108.50		-114.76		-104.89		-99.15		-104.89	
513		RuXfin		N	7.48		7.49		7.48		-12.90		-12.91		-12.90	
		RuYfin		Tx	-87.16		-82.40		-87.16		87.16		82.40		87.16	
		RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00002		0.00001		0.0000		0.00000		0.00000		0.0000	
		RsYfin		TetY%	-.00992		-.00933		-.0099		-.00964		-.00907		-.0096	
346	346	RuXin		Mx	-0.22		-0.21		-0.22		-0.21		-0.20		-0.21	
10.5	8.0	RuYin		My	-0.08		-0.07		-0.08		-0.05		-0.05		-0.05	
514		RuXfin		N	4.01		3.92		4.01		-5.52		-5.43		-5.52	
		RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
		RsXin		Ty	0.17		0.16		0.17		-0.17		-0.16		-0.17	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00025		-.00023		-.0002		-.00019		-.00018		-.0002	
		RsYfin		TetY%	-.00123		-.00116		-.0012		-.00008		-.00008		-.0001	
353	353	RuXin		Mx	-0.51		-0.48		-0.51		-0.47		-0.44		-0.47	
10.5	8.0	RuYin		My	-0.03		-0.02		-0.03		-0.02		-0.02		-0.02	
515		RuXfin		N	2.96		2.98		2.96		-4.47		-4.49		-4.47	
		RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXin		Ty	0.39		0.37		0.39		-0.39		-0.37		-0.39	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00088		-.00083		-.0009		-.00061		-.00057		-.0006	
		RsYfin		TetY%	-.00078		-.00074		-.0008		0.00001		0.00001		0.0000	
376	376	RuXin		Mx	1.76		1.36		1.76		7.05		6.86		7.05	
10.5	8.0	RuYin		My	-1.45		-1.38		-1.45		-0.69		-0.65		-0.69	
516		RuXfin		N	-12.90		-12.10		-12.90		6.22		5.42		6.22	
		RuYfin		Tx	-0.85		-0.81		-0.85		0.85		0.81		0.85	
		RsXin		Ty	-3.50		-3.26		-3.50		3.50		3.26		3.50	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00041		0.00039		0.0004		0.00035		0.00033		0.0004	
		RsYfin		TetY%	-.00797		-.00749		-.0080		0.00019		0.00018		0.0002	
377	377	RuXin		Mx	-11.82		-11.43		-11.82		0.79		0.96		0.79	
10.5	8.0	RuYin		My	-1.45		-1.38		-1.45		-0.69		-0.65		-0.69	
517		RuXfin		N	16.70		15.90		16.70		-23.37		-22.58		-23.37	
		RuYfin		Tx	-0.85		-0.81		-0.85		0.85		0.81		0.85	
		RsXin		Ty	4.38		4.15		4.38		-4.38		-4.15		-4.38	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%		-.00039		-.00037		-.0004		-.00033		-.00031		-.0003
	RsYfin		TetY%		-.00797		-.00749		-.0080		0.00019		0.00018		0.0002
378 378	RuXin		Mx		12.13		11.73		12.13		-0.18		-0.38		-0.18
10.5 8.0	RuYin		My		-1.84		-1.74		-1.84		-0.87		-0.82		-0.87
518	RuXfin		N		-15.40		-14.45		-15.40		8.72		7.77		8.72
	RuYfin		Tx		-1.08		-1.02		-1.08		1.08		1.02		1.08
	RsXin		Ty		-4.74		-4.50		-4.74		4.74		4.50		4.74
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00041		0.00039		0.0004		0.00036		0.00033		0.0004
	RsYfin		TetY%		-.01023		-.00962		-.0102		0.00026		0.00024		0.0003
379 379	RuXin		Mx		-1.45		-1.06		-1.45		-6.44		-6.28		-6.44
10.5 8.0	RuYin		My		-1.84		-1.74		-1.84		-0.87		-0.82		-0.87
519	RuXfin		N		19.44		18.48		19.44		-26.12		-25.16		-26.12
	RuYfin		Tx		-1.08		-1.02		-1.08		1.08		1.02		1.08
	RsXin		Ty		3.13		2.91		3.13		-3.13		-2.91		-3.13
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00039		-.00036		-.0004		-.00032		-.00031		-.0003
	RsYfin		TetY%		-.01023		-.00962		-.0102		0.00026		0.00024		0.0003
383 383	RuXin		Mx		-0.19		-0.17		-0.19		-0.14		-0.13		-0.14
10.5 8.0	RuYin		My		-0.10		-0.09		-0.10		-0.06		-0.06		-0.06
520	RuXfin		N		3.88		3.80		3.88		-5.39		-5.31		-5.39
	RuYfin		Tx		-0.06		-0.06		-0.06		0.06		0.06		0.06
	RsXin		Ty		0.13		0.12		0.13		-0.13		-0.12		-0.13
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00025		-.00023		-.0002		-.00019		-.00018		-.0002
	RsYfin		TetY%		-.00145		-.00137		-.0015		-.00009		-.00008		-.0001
384 384	RuXin		Mx		-0.54		-0.50		-0.54		-0.42		-0.39		-0.42
10.5 8.0	RuYin		My		-0.05		-0.04		-0.05		-0.03		-0.03		-0.03
521	RuXfin		N		2.98		2.88		2.98		-4.49		-4.39		-4.49
	RuYfin		Tx		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXin		Ty		0.38		0.35		0.38		-0.38		-0.35		-0.38
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00079		-.00075		-.0008		-.00062		-.00058		-.0006
	RsYfin		TetY%		-.00071		-.00067		-.0007		-.00011		-.00010		-.0001
400 400	RuXin		Mx		-0.17		-0.16		-0.17		-0.21		-0.20		-0.21
10.5 8.0	RuYin		My		-0.03		-0.02		-0.03		-0.02		-0.02		-0.02
522	RuXfin		N		-0.84		-0.80		-0.84		-0.67		-0.71		-0.67
	RuYfin		Tx		-0.02		-0.02		-0.02		0.02		0.02		0.02
	RsXin		Ty		0.15		0.14		0.15		-0.15		-0.14		-0.15
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00033		-.00031		-.0003		-.00019		-.00018		-.0002
	RsYfin		TetY%		-.00078		-.00074		-.0008		0.00001		0.00001		0.0000
401 401	RuXin		Mx		-0.20		-0.19		-0.20		-0.16		-0.15		-0.16
10.5 8.0	RuYin		My		-0.05		-0.04		-0.05		-0.03		-0.03		-0.03
523	RuXfin		N		-0.10		-0.01		-0.10		-1.42		-1.51		-1.42
	RuYfin		Tx		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXin		Ty		0.14		0.13		0.14		-0.14		-0.13		-0.14
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00024		-.00023		-.0002		-.00020		-.00019		-.0002
	RsYfin		TetY%		-.00071		-.00067		-.0007		-.00011		-.00010		-.0001
122 115	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
524	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
384 353	RuXin		Mx		-0.15		-0.19		-0.15		0.33		0.29		0.33
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
525	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.49		0.55		0.49		0.72		0.66		0.72
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00061		0.00057		0.0006		0.00052		0.00049		0.0005
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
106 107	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
530	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.25		22.25		22.25		22.25		22.25		22.25
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
107 193	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
531	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RsXin		Ty	21.92		21.92		21.92		21.92		21.92		21.92	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
108 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
532	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.81		23.81		23.81		23.81		23.81		23.81	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
533	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
120 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
534	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
535	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
536	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.97		21.97		21.97		21.97		21.97		21.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
537	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
538	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 111	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
541	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.20		0.20		0.20		-0.20		-0.20		-0.20	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
542	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		8.88		8.88		8.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
543	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	17.26		17.26		17.26		17.26		17.26		17.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
544	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
383 346	RuXin		Mx	-0.17		-0.17		-0.17		0.17		0.17		0.17	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
545	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.61		0.61		0.61		0.61		0.61		0.61	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
546	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 105	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
547	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	-0.20		-0.20		-0.20		0.20		0.20		0.20	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
548	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
549	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.92		21.92		21.92		21.92		21.92		21.92	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
550	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.81		23.81		23.81		23.81		23.81		23.81	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
551	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
552	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.97		21.97		21.97		21.97		21.97		21.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
553	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
556	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
557	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
558	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		8.88		8.88		8.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
559	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	17.26		17.26		17.26		17.26		17.26		17.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
560	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
561	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
562	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
563	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
564	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
565	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
566	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
567	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
568	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
569	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
570	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
571	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
105 204	RuXin		Mx	206.36		206.36		206.36		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
572	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-25.64		-25.64		-25.64		36.90		36.90		36.90	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
111 105	RuXin		Mx	206.16		206.16		206.16		-206.16		-206.16		-206.16	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
573	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.14		6.14		6.14		6.14		6.14		6.14	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
203 111	RuXin		Mx	0.00		0.00		0.00		-206.36		-206.36		-206.36	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
574	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	36.90		36.90		36.90		-25.64		-25.64		-25.64	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
575	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
576	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
577	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
578	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
579	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
581	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
582	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
401 400	RuXin		Mx	0.20		0.21		0.20		0.68		0.69		0.68	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
589	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.09		0.07		0.09		1.12		1.14		1.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00014		-.00013		-.0001		-.00023		-.00022		-.0002	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	-0.47		-0.92		-0.47		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
593	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	4.39		4.55		4.39		4.04		3.87		4.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01203		0.01132		0.0120		-.00470		-.00442		-.0047	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	3.02		2.35		3.02		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
603	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 1 - Fx(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		3.10		3.35		3.10		5.33		5.08		5.33
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.01799		0.01693		0.0180		-.00703		-.00661		-.0070
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
79 79	RuXin		Mx		0.00		0.00		0.00		0.13		0.12		0.13
3.6 0.0	RuYin		My		-0.08		-0.07		-0.08		2.08		1.93		2.08
1	RuXfin		N		76.35		76.35		76.35		-78.40		-78.40		-78.40
	RuYfin		Tx		0.55		0.52		0.55		-0.55		-0.52		-0.55
	RsXin		Ty		-0.04		-0.03		-0.04		0.04		0.03		0.04
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00085		-.00080		-.0009		0.00161		0.00150		0.0016
	RsYfin		TetY%		-.00565		-.00528		-.0056		0.01119		0.01046		0.0112
80 80	RuXin		Mx		0.00		0.00		0.00		0.08		0.07		0.08
3.6 0.0	RuYin		My		-0.08		-0.07		-0.08		2.08		1.93		2.08
2	RuXfin		N		137.54		137.54		137.54		-139.59		-139.59		-139.59
	RuYfin		Tx		0.55		0.52		0.55		-0.55		-0.52		-0.55
	RsXin		Ty		-0.02		-0.02		-0.02		0.02		0.02		0.02
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00054		-.00050		-.0005		0.00099		0.00092		0.0010
	RsYfin		TetY%		-.00565		-.00528		-.0056		0.01119		0.01046		0.0112
81 81	RuXin		Mx		0.00		0.00		0.00		0.03		0.03		0.03
3.6 0.0	RuYin		My		-0.08		-0.07		-0.08		2.08		1.93		2.08
3	RuXfin		N		83.33		83.33		83.33		-85.39		-85.39		-85.39
	RuYfin		Tx		0.55		0.52		0.55		-0.55		-0.52		-0.55
	RsXin		Ty		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00021		-.00020		-.0002		0.00037		0.00035		0.0004
	RsYfin		TetY%		-.00565		-.00528		-.0056		0.01119		0.01046		0.0112
82 82	RuXin		Mx		0.00		0.00		0.00		-0.02		-0.02		-0.02
3.6 0.0	RuYin		My		-0.08		-0.07		-0.08		2.08		1.93		2.08
4	RuXfin		N		16.31		16.31		16.31		-18.36		-18.36		-18.36
	RuYfin		Tx		0.55		0.52		0.55		-0.55		-0.52		-0.55
	RsXin		Ty		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00010		0.00010		0.0001		-.00024		-.00023		-.0002
	RsYfin		TetY%		-.00565		-.00528		-.0056		0.01119		0.01046		0.0112
83 83	RuXin		Mx		0.00		0.00		0.00		-0.07		-0.07		-0.07
3.6 0.0	RuYin		My		-0.08		-0.07		-0.08		2.08		1.93		2.08
5	RuXfin		N		29.18		30.03		29.18		-31.23		-32.08		-31.23
	RuYfin		Tx		0.55		0.52		0.55		-0.55		-0.52		-0.55
	RsXin		Ty		0.02		0.02		0.02		-0.02		-0.02		-0.02
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00043		0.00040		0.0004		-.00086		-.00081		-.0009
	RsYfin		TetY%		-.00565		-.00528		-.0056		0.01119		0.01046		0.0112
84 84	RuXin		Mx		0.00		0.00		0.00		-0.12		-0.11		-0.12
3.6 0.0	RuYin		My		-0.08		-0.07		-0.08		2.08		1.93		2.08
6	RuXfin		N		61.42		61.42		61.42		-63.47		-63.47		-63.47
	RuYfin		Tx		0.55		0.52		0.55		-0.55		-0.52		-0.55
	RsXin		Ty		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00076		0.00071		0.0008		-.00148		-.00139		-.0015
	RsYfin		TetY%		-.00565		-.00528		-.0056		0.01119		0.01046		0.0112
85 85	RuXin		Mx		-2.07		-2.12		-2.07		-3.09		-2.96		-3.09
3.6 0.0	RuYin		My		0.00		0.00		0.00		-0.22		-0.21		-0.22
7	RuXfin		N		43.24		43.26		43.24		-45.29		-45.31		-45.29
	RuYfin		Tx		-0.06		-0.06		-0.06		0.06		0.06		0.06
	RsXin		Ty		1.43		1.41		1.43		-1.43		-1.41		-1.43
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00783		0.00732		0.0078		-.01119		-.01046		-.0112
	RsYfin		TetY%		0.00140		0.00131		0.0014		-.00272		-.00254		-.0027
86 86	RuXin		Mx		0.00		0.00		0.00		0.13		0.12		0.13
3.6 0.0	RuYin		My		-0.08		-0.07		-0.08		1.95		1.82		1.95
8	RuXfin		N		15.16		15.16		15.16		-17.21		-17.21		-17.21
	RuYfin		Tx		0.52		0.48		0.52		-0.52		-0.48		-0.52
	RsXin		Ty		-0.04		-0.03		-0.04		0.04		0.03		0.04
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00086		-.00080		-.0009		0.00161		0.00150		0.0016
	RsYfin		TetY%		-.00534		-.00500		-.0053		0.01058		0.00989		0.0106
88 88	RuXin		Mx		0.00		0.00		0.00		0.03		0.03		0.03
3.6 0.0	RuYin		My		-0.08		-0.07		-0.08		1.95		1.82		1.95
9	RuXfin		N		35.75		35.75		35.75		-37.80		-37.80		-37.80
	RuYfin		Tx		0.52		0.48		0.52		-0.52		-0.48		-0.52

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00021		-.00019		-.0002		0.00037		0.00035		0.0004	
	RsYfin		TetY%	-.00535		-.00500		-.0053		0.01058		0.00989		0.0106	
89 89	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6 0.0	RuYin		My	-0.08		-0.07		-0.08		1.95		1.82		1.95	
10	RuXfin		N	83.62		83.62		83.62		-85.68		-85.68		-85.68	
	RuYfin		Tx	0.52		0.48		0.52		-0.52		-0.48		-0.52	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00011		0.00010		0.0001		-.00024		-.00023		-.0002	
	RsYfin		TetY%	-.00535		-.00500		-.0053		0.01058		0.00989		0.0106	
90 90	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.07		-0.07	
3.6 0.0	RuYin		My	-0.08		-0.07		-0.08		1.95		1.82		1.95	
11	RuXfin		N	116.73		116.73		116.73		-118.78		-118.78		-118.78	
	RuYfin		Tx	0.52		0.48		0.52		-0.52		-0.48		-0.52	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00043		0.00041		0.0004		-.00086		-.00081		-.0009	
	RsYfin		TetY%	-.00534		-.00500		-.0053		0.01058		0.00989		0.0106	
91 91	RuXin		Mx	0.00		0.00		0.00		-0.12		-0.11		-0.12	
3.6 0.0	RuYin		My	-0.08		-0.07		-0.08		1.95		1.82		1.95	
12	RuXfin		N	92.39		92.39		92.39		-94.44		-94.44		-94.44	
	RuYfin		Tx	0.52		0.49		0.52		-0.52		-0.49		-0.52	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00076		0.00071		0.0008		-.00148		-.00139		-.0015	
	RsYfin		TetY%	-.00534		-.00500		-.0053		0.01058		0.00989		0.0106	
92 92	RuXin		Mx	-3.95		-3.99		-3.95		-3.85		-3.73		-3.85	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.22		-0.21		-0.22	
13	RuXfin		N	74.59		74.60		74.59		-76.64		-76.66		-76.64	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	2.17		2.15		2.17		-2.17		-2.15		-2.17	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00741		0.00693		0.0074		-.01058		-.00989		-.0106	
	RsYfin		TetY%	0.00140		0.00131		0.0014		-.00272		-.00254		-.0027	
93 93	RuXin		Mx	0.00		0.00		0.00		0.13		0.12		0.13	
3.6 0.0	RuYin		My	-0.08		-0.07		-0.08		1.83		1.70		1.83	
14	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	0.49		0.45		0.49		-0.49		-0.45		-0.49	
	RsXin		Ty	-0.04		-0.03		-0.04		0.04		0.03		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00085		-.00080		-.0009		0.00161		0.00150		0.0016	
	RsYfin		TetY%	-.00504		-.00471		-.0050		0.00996		0.00931		0.0100	
94 94	RuXin		Mx	0.00		0.00		0.00		0.08		0.08		0.08	
3.6 0.0	RuYin		My	-0.07		-0.07		-0.07		1.83		1.70		1.83	
15	RuXfin		N	142.36		142.36		142.36		-144.41		-144.41		-144.41	
	RuYfin		Tx	0.49		0.45		0.49		-0.49		-0.45		-0.49	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00051		-.00047		-.0005		0.00099		0.00092		0.0010	
	RsYfin		TetY%	-.00504		-.00471		-.0050		0.00996		0.00931		0.0100	
95 95	RuXin		Mx	-0.01		0.00		-0.01		0.03		0.03		0.03	
3.6 0.0	RuYin		My	-0.08		-0.07		-0.08		1.83		1.70		1.83	
16	RuXfin		N	143.39		143.39		143.39		-145.44		-145.44		-145.44	
	RuYfin		Tx	0.49		0.45		0.49		-0.49		-0.45		-0.49	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00024		-.00023		-.0002		0.00037		0.00035		0.0004	
	RsYfin		TetY%	-.00504		-.00471		-.0050		0.00996		0.00931		0.0100	
96 96	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6 0.0	RuYin		My	-0.08		-0.07		-0.08		1.83		1.70		1.83	
17	RuXfin		N	135.95		135.95		135.95		-138.00		-138.00		-138.00	
	RuYfin		Tx	0.49		0.45		0.49		-0.49		-0.45		-0.49	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00011		0.00010		0.0001		-.00024		-.00023		-.0002	
	RsYfin		TetY%	-.00504		-.00471		-.0050		0.00996		0.00931		0.0100	
97 97	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.07		-0.07	
3.6 0.0	RuYin		My	-0.08		-0.07		-0.08		1.83		1.70		1.83	
18	RuXfin		N	113.54		113.54		113.54		-115.60		-115.60		-115.60	
	RuYfin		Tx	0.49		0.45		0.49		-0.49		-0.45		-0.49	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00043		0.00041		0.0004		-.00086		-.00081		-.0009	
	RsYfin		TetY%	-.00504		-.00471		-.0050		0.00996		0.00931		0.0100	
98 98	RuXin		Mx	0.00		0.00		0.00		-0.12		-0.12		-0.12	
3.6 0.0	RuYin		My	-0.08		-0.07		-0.08		1.83		1.70		1.83	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
19	RuXfin		N	98.42		98.42		98.42		-100.47		-100.47		-100.47	
	RuYfin		Tx	0.49		0.45		0.49		-0.49		-0.45		-0.49	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00074		0.00069		0.0007		-.00148		-.00139		-.0015	
	RsYfin		TetY%	-.00504		-.00471		-.0050		0.00996		0.00931		0.0100	
99 99	RuXin		Mx	-4.92		-4.98		-4.92		-4.18		-4.08		-4.18	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.22		-0.21		-0.22	
20	RuXfin		N	111.06		111.09		111.06		-113.11		-113.14		-113.11	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	2.53		2.51		2.53		-2.53		-2.51		-2.53	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00808		0.00756		0.0081		-.00996		-.00931		-.0100	
	RsYfin		TetY%	0.00143		0.00133		0.0014		-.00272		-.00254		-.0027	
101 101	RuXin		Mx	0.00		0.00		0.00		0.08		0.07		0.08	
3.6 0.0	RuYin		My	-0.07		-0.07		-0.07		1.70		1.58		1.70	
21	RuXfin		N	15.16		15.16		15.16		-17.21		-17.21		-17.21	
	RuYfin		Tx	0.45		0.42		0.45		-0.45		-0.42		-0.45	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00054		-.00050		-.0005		0.00099		0.00092		0.0010	
	RsYfin		TetY%	-.00473		-.00443		-.0047		0.00934		0.00873		0.0093	
103 103	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6 0.0	RuYin		My	-0.07		-0.07		-0.07		1.70		1.58		1.70	
22	RuXfin		N	68.06		68.06		68.06		-70.12		-70.12		-70.12	
	RuYfin		Tx	0.45		0.42		0.45		-0.45		-0.42		-0.45	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00012		0.00011		0.0001		-.00024		-.00023		-.0002	
	RsYfin		TetY%	-.00473		-.00443		-.0047		0.00934		0.00873		0.0093	
104 104	RuXin		Mx	0.02		0.02		0.02		-0.06		-0.06		-0.06	
3.6 0.0	RuYin		My	-0.07		-0.07		-0.07		1.70		1.58		1.70	
23	RuXfin		N	103.29		103.29		103.29		-105.34		-105.34		-105.34	
	RuYfin		Tx	0.45		0.42		0.45		-0.45		-0.42		-0.45	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00043		0.00040		0.0004		-.00086		-.00081		-.0009	
	RsYfin		TetY%	-.00473		-.00443		-.0047		0.00934		0.00873		0.0093	
106 106	RuXin		Mx	0.00		0.00		0.00		0.13		0.12		0.13	
3.6 0.0	RuYin		My	-0.07		-0.07		-0.07		1.58		1.47		1.58	
24	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	0.42		0.39		0.42		-0.42		-0.39		-0.42	
	RsXin		Ty	-0.04		-0.03		-0.04		0.04		0.03		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00085		-.00080		-.0009		0.00161		0.00150		0.0016	
	RsYfin		TetY%	-.00443		-.00414		-.0044		0.00872		0.00815		0.0087	
107 107	RuXin		Mx	0.00		0.00		0.00		0.08		0.08		0.08	
3.6 0.0	RuYin		My	-0.07		-0.07		-0.07		1.58		1.47		1.58	
25	RuXfin		N	142.36		142.36		142.36		-144.41		-144.41		-144.41	
	RuYfin		Tx	0.42		0.39		0.42		-0.42		-0.39		-0.42	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00051		-.00047		-.0005		0.00099		0.00092		0.0010	
	RsYfin		TetY%	-.00443		-.00415		-.0044		0.00872		0.00815		0.0087	
108 108	RuXin		Mx	-0.01		0.00		-0.01		0.03		0.03		0.03	
3.6 0.0	RuYin		My	-0.07		-0.07		-0.07		1.58		1.47		1.58	
26	RuXfin		N	143.39		143.39		143.39		-145.44		-145.44		-145.44	
	RuYfin		Tx	0.42		0.39		0.42		-0.42		-0.39		-0.42	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00024		-.00023		-.0002		0.00037		0.00035		0.0004	
	RsYfin		TetY%	-.00443		-.00414		-.0044		0.00872		0.00815		0.0087	
109 109	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6 0.0	RuYin		My	-0.07		-0.07		-0.07		1.58		1.47		1.58	
27	RuXfin		N	135.95		135.95		135.95		-138.00		-138.00		-138.00	
	RuYfin		Tx	0.42		0.39		0.42		-0.42		-0.39		-0.42	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00011		0.00010		0.0001		-.00024		-.00023		-.0002	
	RsYfin		TetY%	-.00443		-.00414		-.0044		0.00872		0.00815		0.0087	
110 110	RuXin		Mx	-0.02		-0.02		-0.02		-0.08		-0.08		-0.08	
3.6 0.0	RuYin		My	-0.07		-0.07		-0.07		1.58		1.47		1.58	
28	RuXfin		N	103.29		103.29		103.29		-105.34		-105.34		-105.34	
	RuYfin		Tx	0.42		0.39		0.42		-0.42		-0.39		-0.42	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00043		0.00040		0.0004		-.00086		-.00081		-.0009	
	RsYfin		TetY%	-.00443		-.00414		-.0044		0.00872		0.00815		0.0087	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
112 112	RuXin		Mx		0.00		0.00		0.00		0.13		0.12		0.13
3.6 0.0	RuYin		My		-0.07		-0.07		-0.07		1.45		1.35		1.45
29	RuXfin		N		15.16		15.16		15.16		-17.21		-17.21		-17.21
	RuYfin		Tx		0.38		0.36		0.38		-0.38		-0.36		-0.38
	RsXin		Ty		-0.04		-0.03		-0.04		0.04		0.03		0.04
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00086		-.00080		-.0009		0.00161		0.00150		0.0016
	RsYfin		TetY%		-.00413		-.00386		-.0041		0.00810		0.00758		0.0081
114 114	RuXin		Mx		0.00		0.00		0.00		0.03		0.03		0.03
3.6 0.0	RuYin		My		-0.07		-0.07		-0.07		1.45		1.35		1.45
30	RuXfin		N		35.75		35.75		35.75		-37.80		-37.80		-37.80
	RuYfin		Tx		0.38		0.36		0.38		-0.38		-0.36		-0.38
	RsXin		Ty		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00021		-.00019		-.0002		0.00037		0.00035		0.0004
	RsYfin		TetY%		-.00412		-.00386		-.0041		0.00810		0.00758		0.0081
115 115	RuXin		Mx		0.00		0.00		0.00		-0.02		-0.02		-0.02
3.6 0.0	RuYin		My		-0.07		-0.07		-0.07		1.45		1.35		1.45
31	RuXfin		N		83.64		83.64		83.64		-85.70		-85.70		-85.70
	RuYfin		Tx		0.38		0.36		0.38		-0.38		-0.36		-0.38
	RsXin		Ty		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00011		0.00010		0.0001		-.00024		-.00023		-.0002
	RsYfin		TetY%		-.00412		-.00386		-.0041		0.00810		0.00758		0.0081
116 116	RuXin		Mx		0.00		0.00		0.00		-0.07		-0.07		-0.07
3.6 0.0	RuYin		My		-0.07		-0.07		-0.07		1.45		1.35		1.45
32	RuXfin		N		109.34		109.34		109.34		-111.39		-111.39		-111.39
	RuYfin		Tx		0.38		0.36		0.38		-0.38		-0.36		-0.38
	RsXin		Ty		0.02		0.02		0.02		-0.02		-0.02		-0.02
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00043		0.00041		0.0004		-.00086		-.00081		-.0009
	RsYfin		TetY%		-.00413		-.00386		-.0041		0.00810		0.00758		0.0081
117 117	RuXin		Mx		0.00		0.00		0.00		-0.12		-0.12		-0.12
3.6 0.0	RuYin		My		-0.07		-0.07		-0.07		1.45		1.35		1.45
33	RuXfin		N		111.39		111.39		111.39		-113.44		-113.44		-113.44
	RuYfin		Tx		0.38		0.36		0.38		-0.38		-0.36		-0.38
	RsXin		Ty		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00074		0.00069		0.0007		-.00148		-.00139		-.0015
	RsYfin		TetY%		-.00413		-.00386		-.0041		0.00810		0.00758		0.0081
118 118	RuXin		Mx		-5.12		-5.16		-5.12		-3.89		-3.81		-3.89
3.6 0.0	RuYin		My		0.00		0.00		0.00		-0.22		-0.21		-0.22
34	RuXfin		N		111.17		111.20		111.17		-113.22		-113.25		-113.22
	RuYfin		Tx		-0.06		-0.06		-0.06		0.06		0.06		0.06
	RsXin		Ty		2.50		2.49		2.50		-2.50		-2.49		-2.50
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00662		0.00619		0.0066		-.00810		-.00758		-.0081
	RsYfin		TetY%		0.00143		0.00133		0.0014		-.00272		-.00254		-.0027
119 119	RuXin		Mx		0.00		0.00		0.00		0.13		0.12		0.13
3.6 0.0	RuYin		My		-0.07		-0.06		-0.07		1.33		1.23		1.33
35	RuXfin		N		76.35		76.35		76.35		-78.40		-78.40		-78.40
	RuYfin		Tx		0.35		0.32		0.35		-0.35		-0.32		-0.35
	RsXin		Ty		-0.04		-0.03		-0.04		0.04		0.03		0.04
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00085		-.00080		-.0009		0.00161		0.00150		0.0016
	RsYfin		TetY%		-.00382		-.00358		-.0038		0.00748		0.00700		0.0075
120 120	RuXin		Mx		0.00		0.00		0.00		0.08		0.07		0.08
3.6 0.0	RuYin		My		-0.07		-0.06		-0.07		1.33		1.23		1.33
36	RuXfin		N		137.54		137.54		137.54		-139.59		-139.59		-139.59
	RuYfin		Tx		0.35		0.32		0.35		-0.35		-0.32		-0.35
	RsXin		Ty		-0.02		-0.02		-0.02		0.02		0.02		0.02
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00054		-.00050		-.0005		0.00099		0.00092		0.0010
	RsYfin		TetY%		-.00382		-.00357		-.0038		0.00748		0.00700		0.0075
121 121	RuXin		Mx		0.00		0.00		0.00		0.03		0.03		0.03
3.6 0.0	RuYin		My		-0.07		-0.06		-0.07		1.33		1.23		1.33
37	RuXfin		N		83.33		83.33		83.33		-85.39		-85.39		-85.39
	RuYfin		Tx		0.35		0.32		0.35		-0.35		-0.32		-0.35
	RsXin		Ty		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00021		-.00020		-.0002		0.00037		0.00035		0.0004
	RsYfin		TetY%		-.00382		-.00358		-.0038		0.00748		0.00700		0.0075
122 122	RuXin		Mx		0.00		0.00		0.00		-0.02		-0.02		-0.02
3.6 0.0	RuYin		My		-0.07		-0.06		-0.07		1.33		1.23		1.33
38	RuXfin		N		16.31		16.31		16.31		-18.36		-18.36		-18.36
	RuYfin		Tx		0.35		0.32		0.35		-0.35		-0.32		-0.35
	RsXin		Ty		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00010		0.00010		0.0001		-.00024		-.00023		-.0002

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	-.00382		-.00358		-.0038		0.00748		0.00700		0.0075	
123 123	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.07		-0.07	
3.6 0.0	RuYin		My	-0.07		-0.06		-0.07		1.33		1.23		1.33	
39	RuXfin		N	33.04		33.62		33.04		-35.09		-35.67		-35.09	
	RuYfin		Tx	0.35		0.32		0.35		-0.35		-0.32		-0.35	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00042		0.00039		0.0004		-.00086		-.00081		-.0009	
	RsYfin		TetY%	-.00382		-.00357		-.0038		0.00748		0.00700		0.0075	
124 124	RuXin		Mx	0.00		0.00		0.00		-0.12		-0.11		-0.12	
3.6 0.0	RuYin		My	-0.07		-0.06		-0.07		1.33		1.23		1.33	
40	RuXfin		N	61.42		61.42		61.42		-63.48		-63.48		-63.48	
	RuYfin		Tx	0.35		0.32		0.35		-0.35		-0.32		-0.35	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00076		0.00071		0.0008		-.00148		-.00139		-.0015	
	RsYfin		TetY%	-.00382		-.00357		-.0038		0.00748		0.00700		0.0075	
125 125	RuXin		Mx	-2.26		-2.28		-2.26		-2.42		-2.34		-2.42	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.22		-0.21		-0.22	
41	RuXfin		N	43.34		43.35		43.34		-45.39		-45.40		-45.39	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	1.30		1.28		1.30		-1.30		-1.28		-1.30	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00529		0.00495		0.0053		-.00748		-.00700		-.0075	
	RsYfin		TetY%	0.00140		0.00131		0.0014		-.00272		-.00254		-.0027	
192 192	RuXin		Mx	0.00		0.00		0.00		0.05		0.05		0.05	
3.6 0.0	RuYin		My	-0.08		-0.07		-0.08		1.83		1.70		1.83	
42	RuXfin		N	135.68		135.68		135.68		-137.74		-137.74		-137.74	
	RuYfin		Tx	0.49		0.45		0.49		-0.49		-0.45		-0.49	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00037		-.00035		-.0004		0.00068		0.00063		0.0007	
	RsYfin		TetY%	-.00504		-.00471		-.0050		0.00996		0.00931		0.0100	
193 193	RuXin		Mx	0.00		0.00		0.00		0.05		0.05		0.05	
3.6 0.0	RuYin		My	-0.07		-0.07		-0.07		1.58		1.47		1.58	
43	RuXfin		N	135.68		135.68		135.68		-137.74		-137.74		-137.74	
	RuYfin		Tx	0.42		0.39		0.42		-0.42		-0.39		-0.42	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00037		-.00035		-.0004		0.00068		0.00063		0.0007	
	RsYfin		TetY%	-.00443		-.00414		-.0044		0.00872		0.00815		0.0087	
194 194	RuXin		Mx	0.00		0.00		0.00		-0.17		-0.16		-0.17	
3.6 0.0	RuYin		My	-0.06		-0.06		-0.06		2.08		1.94		2.08	
44	RuXfin		N	44.84		44.82		44.84		-46.89		-46.87		-46.89	
	RuYfin		Tx	0.56		0.52		0.56		-0.56		-0.52		-0.56	
	RsXin		Ty	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00107		0.00101		0.0011		-.00210		-.00197		-.0021	
	RsYfin		TetY%	-.00557		-.00521		-.0056		0.01119		0.01046		0.0112	
195 195	RuXin		Mx	0.00		0.00		0.00		-0.17		-0.16		-0.17	
3.6 0.0	RuYin		My	-0.06		-0.05		-0.06		1.96		1.82		1.96	
45	RuXfin		N	63.96		63.94		63.96		-66.01		-65.99		-66.01	
	RuYfin		Tx	0.53		0.49		0.53		-0.53		-0.49		-0.53	
	RsXin		Ty	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00107		0.00101		0.0011		-.00210		-.00197		-.0021	
	RsYfin		TetY%	-.00527		-.00493		-.0053		0.01058		0.00989		0.0106	
197 197	RuXin		Mx	0.00		0.00		0.00		-0.17		-0.16		-0.17	
3.6 0.0	RuYin		My	-0.06		-0.05		-0.06		1.83		1.71		1.83	
46	RuXfin		N	94.47		94.44		94.47		-96.52		-96.49		-96.52	
	RuYfin		Tx	0.49		0.46		0.49		-0.49		-0.46		-0.49	
	RsXin		Ty	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00108		0.00101		0.0011		-.00210		-.00197		-.0021	
	RsYfin		TetY%	-.00497		-.00465		-.0050		0.00996		0.00931		0.0100	
198 198	RuXin		Mx	-21.21		-21.21		-21.21		-11.72		-11.60		-11.72	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.22		-0.21		-0.22	
47	RuXfin		N	17.05		17.05		17.05		-19.10		-19.10		-19.10	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	9.15		9.11		9.15		-9.15		-9.11		-9.15	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00440		0.00412		0.0044		-.00934		-.00873		-.0093	
	RsYfin		TetY%	0.00133		0.00125		0.0013		-.00272		-.00254		-.0027	
200 200	RuXin		Mx	-21.21		-21.21		-21.21		-11.59		-11.48		-11.59	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.22		-0.21		-0.22	
48	RuXfin		N	17.05		17.05		17.05		-19.10		-19.10		-19.10	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	9.11		9.08		9.11		-9.11		-9.08		-9.11	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00411		0.00384		0.0041		-.00872		-.00815		-.0087	
	RsYfin		TetY%	0.00133		0.00125		0.0013		-.00272		-.00254		-.0027	
201 201	RuXin		Mx	0.00		0.00		0.00		-0.17		-0.16		-0.17	
3.6 0.0	RuYin		My	-0.05		-0.05		-0.05		1.46		1.36		1.46	
49	RuXfin		N	107.32		107.30		107.32		-109.38		-109.35		-109.38	
	RuYfin		Tx	0.39		0.36		0.39		-0.39		-0.36		-0.39	
	RsXin		Ty	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00108		0.00101		0.0011		-.00210		-.00197		-.0021	
	RsYfin		TetY%	-.00405		-.00379		-.0041		0.00810		0.00758		0.0081	
202 202	RuXin		Mx	0.00		0.00		0.00		-0.17		-0.16		-0.17	
3.6 0.0	RuYin		My	-0.05		-0.05		-0.05		1.34		1.24		1.34	
50	RuXfin		N	44.74		44.73		44.74		-46.79		-46.78		-46.79	
	RuYfin		Tx	0.36		0.33		0.36		-0.36		-0.33		-0.36	
	RsXin		Ty	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00107		0.00101		0.0011		-.00210		-.00197		-.0021	
	RsYfin		TetY%	-.00375		-.00351		-.0038		0.00748		0.00700		0.0075	
203 203	RuXin		Mx	-0.07		-0.06		-0.07		-0.34		-0.32		-0.34	
7.1 0.0	RuYin		My	0.55		0.51		0.55		1.86		1.73		1.86	
51	RuXfin		N	77.03		77.03		77.03		-83.37		-83.37		-83.37	
	RuYfin		Tx	0.34		0.32		0.34		-0.34		-0.32		-0.34	
	RsXin		Ty	0.06		0.05		0.06		-0.06		-0.05		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00060		0.00056		0.0006		-.00187		-.00176		-.0019	
	RsYfin		TetY%	-.00260		-.00243		-.0026		0.01064		0.00995		0.0106	
204 204	RuXin		Mx	-0.07		-0.06		-0.07		-0.34		-0.32		-0.34	
7.1 0.0	RuYin		My	0.62		0.58		0.62		2.26		2.11		2.26	
52	RuXfin		N	77.03		77.03		77.03		-83.37		-83.37		-83.37	
	RuYfin		Tx	0.41		0.38		0.41		-0.41		-0.38		-0.41	
	RsXin		Ty	0.06		0.05		0.06		-0.06		-0.05		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00060		0.00056		0.0006		-.00187		-.00176		-.0019	
	RsYfin		TetY%	-.00333		-.00311		-.0033		0.01289		0.01205		0.0129	
238 238	RuXin	0.0000	Mx	0.05		0.04		0.05		0.05		0.05		0.05	
3.6 1.0	RuYin	0.0000	My	147.09		136.92		147.09		245.13		228.32		245.13	
53	RuXfin	0.0000	N	41.80		41.54		41.80		-50.02		-49.77		-50.02	
Colla	RuYfin	0.0000	Tx	153.81		143.23		153.81		-153.81		-143.23		-153.81	
sso:	RsXin	0.0000	Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
TA	RsYin	0.0000	Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
GLIO	RsXfin	0.0000	TetX%	0.00002		0.00002		0.0000		0.00009		0.00008		0.0001	
	RsYfin	0.0000	TetY%	0.01210		0.01131		0.0121		0.01425		0.01332		0.0143	
262 262	RuXin		Mx	0.02		0.01		0.02		0.04		0.03		0.04	
3.6 1.0	RuYin		My	123.29		114.69		123.29		205.55		191.28		205.55	
54	RuXfin		N	38.13		38.30		38.13		-46.36		-46.53		-46.36	
	RuYfin		Tx	128.96		119.99		128.96		-128.96		-119.99		-128.96	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00003		0.00002		0.0000		0.00009		0.00008		0.0001	
	RsYfin		TetY%	0.01029		0.00962		0.0103		0.01212		0.01133		0.0121	
344 344	RuXin		Mx	-0.17		-0.16		-0.17		-0.19		-0.18		-0.19	
3.6 0.0	RuYin		My	-25.35		-23.39		-25.35		156.91		145.94		156.91	
55	RuXfin		N	42.16		42.04		42.16		-52.96		-52.84		-52.96	
	RuYfin		Tx	36.54		34.04		36.54		-36.54		-34.04		-36.54	
	RsXin		Ty	0.10		0.10		0.10		-0.10		-0.10		-0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00033		-.00032		-.0003		-.00046		-.00043		-.0005	
	RsYfin		TetY%	0.00019		0.00018		0.0002		0.00748		0.00700		0.0075	
345 345	RuXin		Mx	-0.17		-0.16		-0.17		-0.19		-0.18		-0.19	
3.6 0.0	RuYin		My	-21.39		-19.68		-21.39		160.87		149.65		160.87	
56	RuXfin		N	45.69		45.39		45.69		-56.49		-56.19		-56.49	
	RuYfin		Tx	38.74		36.10		38.74		-38.74		-36.10		-38.74	
	RsXin		Ty	0.10		0.10		0.10		-0.10		-0.10		-0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00033		-.00032		-.0003		-.00046		-.00043		-.0005	
	RsYfin		TetY%	0.00040		0.00038		0.0004		0.00770		0.00720		0.0077	
346 346	RuXin		Mx	-0.32		-0.30		-0.32		-0.35		-0.33		-0.35	
3.6 0.0	RuYin		My	0.25		0.23		0.25		0.45		0.42		0.45	
57	RuXfin		N	-17.65		-15.76		-17.65		15.49		13.60		15.49	
	RuYfin		Tx	0.19		0.18		0.19		-0.19		-0.18		-0.19	
	RsXin		Ty	0.18		0.17		0.18		-0.18		-0.17		-0.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00051		-.00048		-.0005		-.00063		-.00059		-.0006	
	RsYfin		TetY%	0.00037		0.00034		0.0004		0.00766		0.00717		0.0077	
352 352	RuXin		Mx	-0.08		-0.07		-0.08		-0.15		-0.14		-0.15	
3.6 0.0	RuYin		My	-33.23		-30.66		-33.23		236.41		220.29		236.41	
58	RuXfin		N	43.85		43.90		43.85		-54.65		-54.70		-54.65	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	56.44		52.68		56.44		-56.44		-52.68		-56.44	
	RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		-.00046		-.00043		-.0005	
	RsYfin		TetY%	0.00046		0.00043		0.0005		0.01098		0.01026		0.0110	
353 353	RuXin		Mx	-0.19		-0.18		-0.19		-0.29		-0.28		-0.29	
3.6 0.0	RuYin		My	0.38		0.35		0.38		0.68		0.63		0.68	
59	RuXfin		N	-29.04		-26.34		-29.04		26.88		24.18		26.88	
	RuYfin		Tx	0.29		0.27		0.29		-0.29		-0.27		-0.29	
	RsXin		Ty	0.13		0.13		0.13		-0.13		-0.13		-0.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00019		-.00018		-.0002		-.00063		-.00059		-.0006	
	RsYfin		TetY%	0.00064		0.00060		0.0006		0.01116		0.01043		0.0112	
372 372	RuXin		Mx	-0.08		-0.07		-0.08		-0.15		-0.14		-0.15	
3.6 0.0	RuYin		My	-29.27		-26.95		-29.27		240.37		224.00		240.37	
60	RuXfin		N	55.40		54.75		55.40		-66.20		-65.55		-66.20	
	RuYfin		Tx	58.64		54.74		58.64		-58.64		-54.74		-58.64	
	RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		-.00046		-.00043		-.0005	
	RsYfin		TetY%	0.00068		0.00063		0.0007		0.01119		0.01046		0.0112	
376 376	RuXin		Mx	8.76		8.44		8.76		11.35		10.25		11.35	
3.6 1.0	RuYin		My	10.47		9.76		10.47		11.06		10.31		11.06	
61	RuXfin		N	182.15		173.23		182.15		-192.28		-183.37		-192.28	
	RuYfin		Tx	8.45		7.87		8.45		-8.45		-7.87		-8.45	
	RsXin		Ty	-7.89		-7.33		-7.89		7.89		7.33		7.89	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00043		0.00040		0.0004		0.00050		0.00046		0.0005	
	RsYfin		TetY%	0.01242		0.01161		0.0124		0.01457		0.01362		0.0146	
377 377	RuXin	0.2626	Mx	-5.12		-5.12		-5.12		-13.55		-11.57		-13.55	
3.6 1.0	RuYin	1.7029	My	7.63		7.63		7.63		9.70		9.29		9.70	
62	RuXfin		N	-80.91		-71.74		-80.91		70.77		61.60		70.77	
Colla	RuYfin		Tx	6.79		6.63		6.79		-6.79		-6.63		-6.79	
sso:	RsXin	0.1441	Ty	7.32		6.54		7.32		-7.32		-6.54		-7.32	
FLESS	RsYin	0.3710	Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
IONE	RsXfin		TetX%	-.00042		-.00039		-.0004		-.00032		-.00031		-.0003	
	RsYfin		TetY%	0.01432		0.01303		0.0143		0.01457		0.01362		0.0146	
378 378	RuXin		Mx	5.25		4.77		5.25		13.31		12.31		13.31	
3.6 1.0	RuYin		My	8.30		7.73		8.30		8.80		8.19		8.80	
63	RuXfin		N	161.97		154.17		161.97		-172.11		-164.31		-172.11	
	RuYfin		Tx	6.71		6.24		6.71		-6.71		-6.24		-6.71	
	RsXin		Ty	-7.28		-6.70		-7.28		7.28		6.70		7.28	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00044		0.00041		0.0004		0.00050		0.00046		0.0005	
	RsYfin		TetY%	0.00997		0.00932		0.0100		0.01179		0.01103		0.0118	
379 379	RuXin		Mx	-11.70		-11.09		-11.70		-3.64		-3.55		-3.64	
3.6 1.0	RuYin		My	8.30		7.73		8.30		8.80		8.19		8.80	
64	RuXfin		N	-58.13		-50.51		-58.13		48.00		40.37		48.00	
	RuYfin		Tx	6.71		6.24		6.71		-6.71		-6.24		-6.71	
	RsXin		Ty	6.02		5.74		6.02		-6.02		-5.74		-6.02	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00038		-.00036		-.0004		-.00032		-.00031		-.0003	
	RsYfin		TetY%	0.00997		0.00932		0.0100		0.01179		0.01103		0.0118	
383 383	RuXin		Mx	-0.32		-0.30		-0.32		-0.35		-0.33		-0.35	
3.6 0.0	RuYin		My	0.23		0.22		0.23		0.44		0.41		0.44	
65	RuXfin		N	-18.13		-16.22		-18.13		15.97		14.06		15.97	
	RuYfin		Tx	0.19		0.17		0.19		-0.19		-0.17		-0.19	
	RsXin		Ty	0.18		0.17		0.18		-0.18		-0.17		-0.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00051		-.00048		-.0005		-.00063		-.00059		-.0006	
	RsYfin		TetY%	0.00022		0.00021		0.0002		0.00752		0.00703		0.0075	
384 384	RuXin		Mx	-0.19		-0.18		-0.19		-0.29		-0.28		-0.29	
3.6 0.0	RuYin		My	0.36		0.34		0.36		0.67		0.62		0.67	
66	RuXfin		N	-30.61		-27.82		-30.61		28.45		25.66		28.45	
	RuYfin		Tx	0.29		0.27		0.29		-0.29		-0.27		-0.29	
	RsXin		Ty	0.13		0.13		0.13		-0.13		-0.13		-0.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00019		-.00018		-.0002		-.00063		-.00059		-.0006	
	RsYfin		TetY%	0.00050		0.00046		0.0005		0.01101		0.01030		0.0110	
398 398	RuXin		Mx	-0.12		-0.11		-0.12		-0.15		-0.14		-0.15	
3.6 0.0	RuYin		My	0.25		0.23		0.25		0.45		0.42		0.45	
67	RuXfin		N	35.70		33.71		35.70		-37.86		-35.87		-37.86	
	RuYfin		Tx	0.19		0.18		0.19		-0.19		-0.18		-0.19	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00016		-.00016		-.0002		-.00029		-.00027		-.0003	
	RsYfin		TetY%	0.00037		0.00034		0.0004		0.00766		0.00717		0.0077	
399 399	RuXin		Mx	-0.12		-0.11		-0.12		-0.15		-0.14		-0.15	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
3.6 0.0	RuYin		My	0.23	0.22	0.23	0.44	0.41	0.44						
68	RuXfin		N	35.22	33.25	35.22	-37.38	-35.41	-37.38						
	RuYfin		Tx	0.19	0.17	0.19	-0.19	-0.17	-0.19						
	RsXin		Ty	0.07	0.07	0.07	-0.07	-0.07	-0.07						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	-.00016	-.00016	-.0002	-.00029	-.00027	-.0003						
	RsYfin		TetY%	0.00022	0.00021	0.0002	0.00752	0.00703	0.0075						
400 400	RuXin		Mx	0.01	0.01	0.01	-0.09	-0.09	-0.09						
3.6 0.0	RuYin		My	0.38	0.35	0.38	0.68	0.63	0.68						
69	RuXfin		N	50.46	47.54	50.46	-52.62	-49.70	-52.62						
	RuYfin		Tx	0.29	0.27	0.29	-0.29	-0.27	-0.29						
	RsXin		Ty	0.02	0.02	0.02	-0.02	-0.02	-0.02						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	0.00015	0.00014	0.0002	-.00029	-.00027	-.0003						
	RsYfin		TetY%	0.00064	0.00060	0.0006	0.01116	0.01043	0.0112						
401 401	RuXin		Mx	0.01	0.01	0.01	-0.09	-0.09	-0.09						
3.6 0.0	RuYin		My	0.36	0.34	0.36	0.67	0.62	0.67						
70	RuXfin		N	48.89	46.07	48.89	-51.05	-48.23	-51.05						
	RuYfin		Tx	0.29	0.27	0.29	-0.29	-0.27	-0.29						
	RsXin		Ty	0.02	0.02	0.02	-0.02	-0.02	-0.02						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	0.00015	0.00014	0.0002	-.00029	-.00027	-.0003						
	RsYfin		TetY%	0.00050	0.00046	0.0005	0.01101	0.01030	0.0110						
122 115	RuXin		Mx	0.00	0.00	0.00	0.00	0.00	0.00						
3.6 3.6	RuYin		My	0.00	0.00	0.00	0.00	0.00	0.00						
72	RuXfin		N	0.00	0.00	0.00	0.00	0.00	0.00						
	RuYfin		Tx	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXin		Ty	1.94	1.94	1.94	1.94	1.94	1.94						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	0.00000	0.00000	0.0000	0.00000	0.00000	0.0000						
	RsYfin		TetY%	0.00000	0.00000	0.0000	0.00000	0.00000	0.0000						
84 194	RuXin		Mx	0.00	0.00	0.00	0.00	0.00	0.00						
3.6 3.6	RuYin		My	0.00	0.00	0.00	0.00	0.00	0.00						
77	RuXfin		N	0.00	0.00	0.00	0.00	0.00	0.00						
	RuYfin		Tx	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXin		Ty	11.22	11.22	11.22	11.22	11.22	11.22						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	0.00000	0.00000	0.0000	0.00000	0.00000	0.0000						
	RsYfin		TetY%	0.00000	0.00000	0.0000	0.00000	0.00000	0.0000						
194 85	RuXin		Mx	0.00	0.00	0.00	0.00	0.00	0.00						
3.6 3.6	RuYin		My	0.00	0.00	0.00	0.00	0.00	0.00						
79	RuXfin		N	0.00	0.00	0.00	0.00	0.00	0.00						
	RuYfin		Tx	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXin		Ty	11.22	11.22	11.22	11.22	11.22	11.22						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	0.00000	0.00000	0.0000	0.00000	0.00000	0.0000						
	RsYfin		TetY%	0.00000	0.00000	0.0000	0.00000	0.00000	0.0000						
106 107	RuXin		Mx	0.00	0.00	0.00	0.00	0.00	0.00						
3.6 3.6	RuYin		My	0.00	0.00	0.00	0.00	0.00	0.00						
80	RuXfin		N	0.00	0.00	0.00	0.00	0.00	0.00						
	RuYfin		Tx	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXin		Ty	22.39	22.39	22.39	22.39	22.39	22.39						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	0.00000	0.00000	0.0000	0.00000	0.00000	0.0000						
	RsYfin		TetY%	0.00000	0.00000	0.0000	0.00000	0.00000	0.0000						
107 193	RuXin		Mx	0.00	0.00	0.00	0.00	0.00	0.00						
3.6 3.6	RuYin		My	0.00	0.00	0.00	0.00	0.00	0.00						
81	RuXfin		N	0.00	0.00	0.00	0.00	0.00	0.00						
	RuYfin		Tx	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXin		Ty	22.05	22.05	22.05	22.05	22.05	22.05						
	RsYin		Mz	0.01	0.01	0.01	-0.01	-0.01	-0.01						
	RsXfin		TetX%	0.00000	0.00000	0.0000	0.00000	0.00000	0.0000						
	RsYfin		TetY%	0.00000	0.00000	0.0000	0.00000	0.00000	0.0000						
108 109	RuXin		Mx	0.00	0.00	0.00	0.00	0.00	0.00						
3.6 3.6	RuYin		My	0.00	0.00	0.00	0.00	0.00	0.00						
82	RuXfin		N	0.00	0.00	0.00	0.00	0.00	0.00						
	RuYfin		Tx	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXin		Ty	23.50	23.50	23.50	23.50	23.50	23.50						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	0.00000	0.00000	0.0000	0.00000	0.00000	0.0000						
	RsYfin		TetY%	0.00000	0.00000	0.0000	0.00000	0.00000	0.0000						
119 120	RuXin		Mx	0.00	0.00	0.00	0.00	0.00	0.00						
3.6 3.6	RuYin		My	0.00	0.00	0.00	0.00	0.00	0.00						
83	RuXfin		N	0.00	0.00	0.00	0.00	0.00	0.00						
	RuYfin		Tx	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXin		Ty	22.39	22.39	22.39	22.39	22.39	22.39						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	0.00000	0.00000	0.0000	0.00000	0.00000	0.0000						
	RsYfin		TetY%	0.00000	0.00000	0.0000	0.00000	0.00000	0.0000						

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
120 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
84	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
85	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
86	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
87	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
88	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
195 92	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
89	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
90	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
93	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 332	RuXin		Mx	0.00		0.00		0.00		-30.57		-30.57		-30.57	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
94	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.78		16.78		16.78		3.14		3.14		3.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
95	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
96	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 197	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
97	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 99	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
98	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
99	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
100	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
101	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
102	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
103	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
117 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
104	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 118	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
105	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty		11.22		11.22		11.22		11.22		11.22		11.22
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
97 98	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
106	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		11.22		11.22		11.22		11.22		11.22		11.22
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
88 81	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
109	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
121 114	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
110	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
88 89	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
111	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		7.32		7.32		7.32		7.32		7.32		7.32
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
89 333	RuXin		Mx		0.00		0.00		0.00		-30.47		-30.47		-30.47
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
112	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		16.76		16.76		16.76		3.16		3.16		3.16
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
90 91	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
113	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.62		19.62		19.62		19.62		19.62		19.62
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
79 80	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
114	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.39		22.39		22.39		22.39		22.39		22.39
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
80 81	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
115	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.39		22.39		22.39		22.39		22.39		22.39
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
81 82	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
116	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		2.33		2.33		2.33		2.33		2.33		2.33
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
83 84	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
118	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		11.22		11.22		11.22		11.22		11.22		11.22
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
346 332	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
122	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.69		0.69		0.69		0.69		0.69		0.69
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
112 106	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
123	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
93 86	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
124	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
86 79	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
125	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
119 112	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
126	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
101 94	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
127	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
107 101	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
128	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
118 200	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
129	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
98 91	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
130	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
131	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
132	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
133	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
134	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
135	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
198 99	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
142	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 202	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
143	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
202 125	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
144	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
145	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
332 116	RuXin		Mx	30.57		30.57		30.57		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
146	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.83		-3.83		-3.83		18.65		18.65		18.65	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
147	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
148	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 90	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
149	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
150	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 189	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
151	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200 198	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
152	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	-12.24		-11.79		-12.24		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
153	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.74		8.58		8.74		-0.26		-0.09		-0.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01111		-.01039		-.0111		0.00434		0.00406		0.0043	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	-15.03		-14.39		-15.03		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
154	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.77		9.53		9.77		-1.29		-1.05		-1.29	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01573		-.01471		-.0157		0.00615		0.00575		0.0061	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.08		0.07		0.08	
169	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00005		-.0001		0.00006		0.00006		0.0001	
	RsYfin		TetY%	-.00057		-.00054		-.0006		0.00077		0.00073		0.0008	
80 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.08		0.07		0.08	
170	RuXfin		N	92.46		92.46		92.46		-92.77		-92.77		-92.77	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00003		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	-.00057		-.00054		-.0006		0.00077		0.00072		0.0008	
81 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.08		0.07		0.08	
171	RuXfin		N	56.37		56.37		56.37		-56.68		-56.68		-56.68	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00057		-.00054		-.0006		0.00077		0.00073		0.0008	
82 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.08		0.07		0.08	
172	RuXfin		N	11.73		11.73		11.73		-12.04		-12.04		-12.04	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00057		-.00054		-.0006		0.00077		0.00073		0.0008	
83 83	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.08		0.07		0.08	
173	RuXfin		N	18.94		19.55		18.94		-19.24		-19.86		-19.24	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	-.00057		-.00054		-.0006		0.00077		0.00072		0.0008	
84 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.08		0.07		0.08	
174	RuXfin		N	38.66		38.66		38.66		-38.97		-38.97		-38.97	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00057		-.00054		-.0006		0.00077		0.00072		0.0008	
85 85	RuXin		Mx	-2.82		-2.81		-2.82		-0.01		0.03		-0.01	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
175	RuXfin		N	31.60		31.62		31.60		-32.01		-32.03		-32.01	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	3.04		2.99		3.04		-3.04		-2.99		-3.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00010		0.00009		0.0001		-.00184		-.00173		-.0018	
	RsYfin		TetY%	0.00005		0.00004		0.0000		-.00005		-.00004		0.0000	
86 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.08		0.07		0.08	
176	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00005		0.0000		0.00005		0.00005		0.0001	
	RsYfin		TetY%	-.00055		-.00051		-.0005		0.00074		0.00070		0.0007	
88 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.08		0.07		0.08	
177	RuXfin		N	25.21		25.21		25.21		-25.52		-25.52		-25.52	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00055		-.00051		-.0005		0.00074		0.00070		0.0007	
89 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.08		0.07		0.08	
178	RuXfin		N	57.29		57.29		57.29		-57.60		-57.60		-57.60	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00055		-.00051		-.0005		0.00074		0.00070		0.0007	
90 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.08		0.07		0.08	
179	RuXfin		N	78.18		78.18		78.18		-78.49		-78.49		-78.49	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	-.00055		-.00051		-.0005		0.00074		0.00070		0.0007	
91 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.08		0.07		0.08	
180	RuXfin		N	59.29		59.29		59.29		-59.60		-59.60		-59.60	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00055		-.00051		-.0005		0.00074		0.00070		0.0007	
92 92	RuXin		Mx	-4.96		-4.95		-4.96		0.38		0.42		0.38	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
181	RuXfin		N	54.55		54.57		54.55		-54.96		-54.98		-54.96	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	4.92		4.87		4.92		-4.92		-4.87		-4.92	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00010		0.00009		0.0001		-.00175		-.00164		-.0017	
	RsYfin		TetY%	0.00005		0.00004		0.0000		-.00005		-.00004		0.0000	
93 93	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.07		0.07		0.07	
182	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00005		-.0001		0.00006		0.00006		0.0001	
	RsYfin		TetY%	-.00052		-.00049		-.0005		0.00071		0.00067		0.0007	
94 94	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.08		0.07		0.08	
183	RuXfin		N	95.67		95.67		95.67		-95.98		-95.98		-95.98	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00005		0.0000		0.00006		0.00006		0.0001	
	RsYfin		TetY%	-.00052		-.00049		-.0005		0.00072		0.00067		0.0007	
95 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.08		0.07		0.08	
184	RuXfin		N	96.51		96.51		96.51		-96.82		-96.82		-96.82	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00052		-.00049		-.0005		0.00071		0.00067		0.0007	
96 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.08		0.07		0.08	
185	RuXfin		N	91.55		91.55		91.55		-91.85		-91.85		-91.85	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00052		-.00049		-.0005		0.00071		0.00067		0.0007	
97 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.08		0.07		0.08	
186	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	-.00052		-.00049		-.0005		0.00071		0.00067		0.0007	
98 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.07		0.07		0.07	
187	RuXfin		N	82.61		82.61		82.61		-82.92		-82.92		-82.92	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	-.00052		-.00049		-.0005		0.00071		0.00067		0.0007	
99 99	RuXin		Mx	-3.64		-3.62		-3.64		-1.51		-1.46		-1.51	
4.5 3.6	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
188	RuXfin		N	98.45		98.48		98.45		-98.86		-98.89		-98.86	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	5.54		5.46		5.54		-5.54		-5.46		-5.54	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00008		-.00007		-.0001		-.00239		-.00224		-.0024	
	RsYfin		TetY%	0.00005		0.00004		0.0000		-.00006		-.00005		-.0001	
101 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.07		0.07		0.07	
189	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00003		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	-.00050		-.00047		-.0005		0.00069		0.00064		0.0007	
103 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.07		0.07		0.07	
190	RuXfin		N	46.19		46.19		46.19		-46.50		-46.50		-46.50	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00050		-.00047		-.0005		0.00069		0.00064		0.0007	
104 104	RuXin		Mx	-0.01		-0.01		-0.01		-0.02		-0.02		-0.02	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.07		0.07		0.07	
191	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	-.00050		-.00047		-.0005		0.00069		0.00064		0.0007	
106 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.07		0.07		0.07	
192	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00005		-.0001		0.00006		0.00006		0.0001	
	RsYfin		TetY%	-.00047		-.00044		-.0005		0.00066		0.00062		0.0007	
107 107	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.07		0.07		0.07	
193	RuXfin		N	95.67		95.67		95.67		-95.98		-95.98		-95.98	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00005		0.0000		0.00006		0.00006		0.0001	
	RsYfin		TetY%	-.00047		-.00044		-.0005		0.00066		0.00061		0.0007	
108 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.07		0.07		0.07	
194	RuXfin		N	96.51		96.51		96.51		-96.82		-96.82		-96.82	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00047		-.00044		-.0005		0.00066		0.00062		0.0007	
109 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.07		0.07		0.07	
195	RuXfin		N	91.55		91.55		91.55		-91.85		-91.85		-91.85	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00047		-.00044		-.0005		0.00066		0.00062		0.0007	
110 110	RuXin		Mx	0.01		0.01		0.01		0.02		0.02		0.02	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.07		0.07		0.07	
196	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	-.00047		-.00044		-.0005		0.00066		0.00062		0.0007	
112 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.02		-0.03		0.07		0.07		0.07	
197	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00005		0.0000		0.00005		0.00005		0.0001	
	RsYfin		TetY%	-.00044		-.00042		-.0004		0.00063		0.00059		0.0006	
114 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.02		-0.03		0.07		0.07		0.07	
198	RuXfin		N	25.21		25.21		25.21		-25.52		-25.52		-25.52	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00045		-.00042		-.0004		0.00063		0.00059		0.0006	
115 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.02		-0.03		0.07		0.07		0.07	
199	RuXfin		N	57.29		57.29		57.29		-57.60		-57.60		-57.60	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00045		-.00042		-.0004		0.00063		0.00059		0.0006	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
116 116 4.5 3.6 200	RuXin RuYin RuXfin RuYfin RsXin RsYin RsXfin RsYfin		Mx My N Tx Ty Mz TetX% TetY%	0.00 -0.03 78.18 0.05 0.00 0.00 0.00001 -.00044	0.00 -0.02 78.18 0.04 0.00 0.00 0.00001 -.00042	0.00 -0.03 78.18 0.05 0.00 0.00 0.0000 -.0004		0.00 0.07 -78.49 -0.05 0.00 0.00 -.00001 0.00063	0.00 0.07 -78.49 -0.04 0.00 0.00 -.00001 0.00059	0.00 0.07 -78.49 -0.05 0.00 0.00 0.0000 0.0006
117 117 4.5 3.6 201	RuXin RuYin RuXfin RuYfin RsXin RsYin RsXfin RsYfin		Mx My N Tx Ty Mz TetX% TetY%	0.00 -0.03 88.63 0.05 0.00 0.00 0.00002 -.00044	0.00 -0.02 88.63 0.04 0.00 0.00 0.00002 -.00042	0.00 -0.03 88.63 0.05 0.00 0.00 0.0000 -.0004		0.00 0.07 -88.94 -0.05 0.00 0.00 -.00001 0.00063	0.00 0.07 -88.94 -0.04 0.00 0.00 -.00001 0.00059	0.00 0.07 -88.94 -0.05 0.00 0.00 0.0000 0.0006
118 118 4.5 3.6 202	RuXin RuYin RuXfin RuYfin RsXin RsYin RsXfin RsYfin		Mx My N Tx Ty Mz TetX% TetY%	-3.56 0.00 98.56 0.00 5.25 0.00 -.00005 0.00005	-3.54 0.00 98.58 0.00 5.18 0.00 -.00005 0.00004	-3.56 0.00 98.56 0.00 5.25 0.00 -.0001 0.0000		-1.32 -0.01 -98.98 0.00 -5.25 0.00 -.00198 -.00006	-1.28 -0.01 -99.00 0.00 -5.18 0.00 -.00185 -.00005	-1.32 -0.01 -98.98 0.00 -5.25 0.00 -.0020 -.0001
119 119 4.5 3.6 203	RuXin RuYin RuXfin RuYfin RsXin RsYin RsXfin RsYfin		Mx My N Tx Ty Mz TetX% TetY%	0.00 -0.03 51.71 0.05 0.00 0.00 -.00005 -.00042	0.00 -0.02 51.71 0.04 0.00 0.00 -.00005 -.00039	0.00 -0.03 51.71 0.05 0.00 0.00 -.0001 -.0004		0.00 0.07 -52.02 -0.05 0.00 0.00 0.00006 0.00060	0.00 0.06 -52.02 -0.04 0.00 0.00 0.00006 0.00056	0.00 0.07 -52.02 -0.05 0.00 0.00 0.0001 0.0006
120 120 4.5 3.6 204	RuXin RuYin RuXfin RuYfin RsXin RsYin RsXfin RsYfin		Mx My N Tx Ty Mz TetX% TetY%	0.00 -0.03 92.46 0.05 0.00 0.00 -.00004 -.00042	0.00 -0.02 92.46 0.04 0.00 0.00 -.00003 -.00039	0.00 -0.03 92.46 0.05 0.00 0.00 0.0000 -.0004		0.00 0.07 -92.77 -0.05 0.00 0.00 0.00004 0.00060	0.00 0.06 -92.77 -0.04 0.00 0.00 0.00004 0.00056	0.00 0.07 -92.77 -0.05 0.00 0.00 0.0000 0.0006
121 121 4.5 3.6 205	RuXin RuYin RuXfin RuYfin RsXin RsYin RsXfin RsYfin		Mx My N Tx Ty Mz TetX% TetY%	0.00 -0.03 56.37 0.05 0.00 0.00 -.00002 -.00042	0.00 -0.02 56.37 0.04 0.00 0.00 -.00002 -.00039	0.00 -0.03 56.37 0.05 0.00 0.00 0.0000 -.0004		0.00 0.07 -56.68 -0.05 0.00 0.00 0.00002 0.00060	0.00 0.06 -56.68 -0.04 0.00 0.00 0.00002 0.00056	0.00 0.07 -56.68 -0.05 0.00 0.00 0.0000 0.0006
122 122 4.5 3.6 206	RuXin RuYin RuXfin RuYfin RsXin RsYin RsXfin RsYfin		Mx My N Tx Ty Mz TetX% TetY%	0.00 -0.03 11.73 0.05 0.00 0.00 0.00000 -.00042	0.00 -0.02 11.73 0.04 0.00 0.00 0.00000 -.00039	0.00 -0.03 11.73 0.05 0.00 0.00 0.0000 -.0004		0.00 0.07 -12.04 -0.05 0.00 0.00 0.00000 0.00060	0.00 0.06 -12.04 -0.04 0.00 0.00 0.00000 0.00056	0.00 0.07 -12.04 -0.05 0.00 0.00 0.0000 0.0006
123 123 4.5 3.6 207	RuXin RuYin RuXfin RuYfin RsXin RsYin RsXfin RsYfin		Mx My N Tx Ty Mz TetX% TetY%	0.00 -0.03 21.76 0.05 0.00 0.00 0.00001 -.00042	0.00 -0.02 22.18 0.04 0.00 0.00 0.00001 -.00039	0.00 -0.03 21.76 0.05 0.00 0.00 0.0000 -.0004		0.00 0.07 -22.07 -0.05 0.00 0.00 -.00002 0.00060	0.00 0.06 -22.49 -0.04 0.00 0.00 -.00001 0.00056	0.00 0.07 -22.07 -0.05 0.00 0.00 0.0000 0.0006
124 124 4.5 3.6 208	RuXin RuYin RuXfin RuYfin RsXin RsYin RsXfin RsYfin		Mx My N Tx Ty Mz TetX% TetY%	0.00 -0.03 38.67 0.05 0.00 0.00 0.00002 -.00042	0.00 -0.02 38.67 0.04 0.00 0.00 0.00002 -.00039	0.00 -0.03 38.67 0.05 0.00 0.00 0.0000 -.0004		0.00 0.07 -38.98 -0.05 0.00 0.00 -.00002 0.00060	0.00 0.06 -38.98 -0.04 0.00 0.00 -.00002 0.00056	0.00 0.07 -38.98 -0.05 0.00 0.00 0.0000 0.0006
125 125 4.5 3.6 209	RuXin RuYin RuXfin RuYfin RsXin RsYin		Mx My N Tx Ty Mz	-2.76 0.00 31.70 0.00 2.79 0.00	-2.75 0.00 31.71 0.00 2.75 0.00	-2.76 0.00 31.70 0.00 2.79 0.00		0.17 0.00 -32.11 0.00 -2.79 0.00	0.20 0.00 -32.13 0.00 -2.75 0.00	0.17 0.00 -32.11 0.00 -2.79 0.00

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00010		0.00009		0.0001		-.00128		-.00120		-.0013	
	RsYfin		TetY%	0.00005		0.00004		0.0000		-.00005		-.00004		0.0000	
192 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.08		0.07		0.08	
210	RuXfin		N	91.22		91.22		91.22		-91.53		-91.53		-91.53	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00052		-.00049		-.0005		0.00071		0.00067		0.0007	
193 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.07		0.07		0.07	
211	RuXfin		N	91.22		91.22		91.22		-91.53		-91.53		-91.53	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00047		-.00044		-.0005		0.00066		0.00062		0.0007	
194 194	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.04		-0.04		-0.04		0.06		0.06		0.06	
212	RuXfin		N	22.08		22.06		22.08		-22.39		-22.37		-22.39	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00003		0.0000		-.00004		-.00003		0.0000	
	RsYfin		TetY%	-.00061		-.00058		-.0006		0.00067		0.00063		0.0007	
195 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.04		-0.04		-0.04		0.06		0.05		0.06	
213	RuXfin		N	30.86		30.84		30.86		-31.17		-31.15		-31.17	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00003		0.0000		-.00004		-.00003		0.0000	
	RsYfin		TetY%	-.00059		-.00055		-.0006		0.00064		0.00060		0.0006	
197 197	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.04		-0.04		-0.04		0.06		0.05		0.06	
214	RuXfin		N	78.66		78.63		78.66		-78.97		-78.94		-78.97	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00003		0.0000		-.00004		-.00003		0.0000	
	RsYfin		TetY%	-.00056		-.00053		-.0006		0.00061		0.00057		0.0006	
198 198	RuXin		Mx	-20.23		-20.23		-20.23		20.23		20.23		20.23	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
215	RuXfin		N	14.69		14.69		14.69		-15.10		-15.10		-15.10	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200 200	RuXin		Mx	-20.23		-20.23		-20.23		20.23		20.23		20.23	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
216	RuXfin		N	14.69		14.69		14.69		-15.10		-15.10		-15.10	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.04		-0.04		-0.04		0.05		0.05		0.05	
217	RuXfin		N	84.57		84.54		84.57		-84.88		-84.85		-84.88	
	RuYfin		Tx	0.02		0.01		0.02		-0.02		-0.01		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00003		0.0000		-.00004		-.00003		0.0000	
	RsYfin		TetY%	-.00048		-.00045		-.0005		0.00053		0.00050		0.0005	
202 202	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.04		-0.03		-0.04		0.05		0.05		0.05	
218	RuXfin		N	21.98		21.97		21.98		-22.29		-22.28		-22.29	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00003		0.0000		-.00004		-.00003		0.0000	
	RsYfin		TetY%	-.00046		-.00043		-.0005		0.00050		0.00047		0.0005	
238 238	RuXin		Mx	-0.02		-0.02		-0.02		0.03		0.03		0.03	
4.5 3.6	RuYin		My	-167.44		-155.87		-167.44		279.03		259.74		279.03	
219	RuXfin		N	29.17		29.13		29.17		-33.92		-33.88		-33.92	
	RuYfin		Tx	119.99		111.69		119.99		-119.99		-111.69		-119.99	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty		-0.02		-0.02		-0.02		0.02		0.02		0.02
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00002		-.00001		0.0000		0.00002		0.00002		0.0000
	RsYfin		TetY%		0.00544		0.00509		0.0054		0.00636		0.00594		0.0064
262 262	RuXin		Mx		-0.01		-0.01		-0.01		0.01		0.01		0.01
4.5 3.6	RuYin		My		-141.48		-131.63		-141.48		236.11		219.66		236.11
220	RuXfin		N		27.71		27.77		27.71		-32.45		-32.52		-32.45
	RuYfin		Tx		101.75		94.66		101.75		-101.75		-94.66		-101.75
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00002		-.00002		0.0000		0.00002		0.00002		0.0000
	RsYfin		TetY%		0.00466		0.00436		0.0047		0.00544		0.00509		0.0054
344 344	RuXin		Mx		-0.24		-0.22		-0.24		-0.25		-0.23		-0.25
7.1 3.6	RuYin		My		37.81		35.75		37.81		93.87		87.48		93.87
221	RuXfin		N		21.03		21.19		21.03		-31.38		-31.54		-31.38
	RuYfin		Tx		38.17		35.72		38.17		-38.17		-35.72		-38.17
	RsXin		Ty		0.14		0.13		0.14		-0.14		-0.13		-0.14
	RsYin		Mz		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXfin		TetX%		-.00048		-.00045		-.0005		-.00055		-.00051		-.0005
	RsYfin		TetY%		0.00254		0.00237		0.0025		0.00489		0.00457		0.0049
345 345	RuXin		Mx		-0.24		-0.22		-0.24		-0.25		-0.23		-0.25
7.1 3.6	RuYin		My		43.71		41.26		43.71		99.76		92.98		99.76
222	RuXfin		N		22.52		22.58		22.52		-32.87		-32.93		-32.87
	RuYfin		Tx		41.59		38.91		41.59		-41.59		-38.91		-41.59
	RsXin		Ty		0.14		0.13		0.14		-0.14		-0.13		-0.14
	RsYin		Mz		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXfin		TetX%		-.00048		-.00045		-.0005		-.00055		-.00051		-.0005
	RsYfin		TetY%		0.00288		0.00269		0.0029		0.00523		0.00489		0.0052
346 346	RuXin		Mx		-0.07		-0.07		-0.07		-0.37		-0.34		-0.37
4.5 3.6	RuYin		My		-0.21		-0.19		-0.21		0.41		0.38		0.41
223	RuXfin		N		-1.17		-0.53		-1.17		0.61		-0.03		0.61
	RuYfin		Tx		0.22		0.21		0.22		-0.22		-0.21		-0.22
	RsXin		Ty		0.47		0.45		0.47		-0.47		-0.45		-0.47
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00003		-.00002		0.0000		-.00045		-.00042		-.0004
	RsYfin		TetY%		-.00227		-.00212		-.0023		0.00299		0.00279		0.0030
347 347	RuXin		Mx		-1.87		-1.76		-1.87		-2.27		-2.14		-2.27
7.1 3.6	RuYin		My		1.05		0.99		1.05		1.25		1.17		1.25
224	RuXfin		N		38.59		36.62		38.59		-45.05		-43.09		-45.05
	RuYfin		Tx		0.67		0.62		0.67		-0.67		-0.62		-0.67
	RsXin		Ty		1.20		1.13		1.20		-1.20		-1.13		-1.20
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00021		-.00020		-.0002		-.00028		-.00026		-.0003
	RsYfin		TetY%		0.00271		0.00253		0.0027		0.00506		0.00473		0.0051
352 352	RuXin		Mx		-0.01		-0.01		-0.01		-0.06		-0.06		-0.06
7.1 3.6	RuYin		My		39.51		37.22		39.51		142.78		133.23		142.78
225	RuXfin		N		26.12		26.14		26.12		-36.47		-36.49		-36.47
	RuYfin		Tx		52.84		49.41		52.84		-52.84		-49.41		-52.84
	RsXin		Ty		0.02		0.02		0.02		-0.02		-0.02		-0.02
	RsYin		Mz		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXfin		TetX%		0.00004		0.00004		0.0000		-.00023		-.00022		-.0002
	RsYfin		TetY%		0.00323		0.00303		0.0032		0.00717		0.00671		0.0072
353 353	RuXin		Mx		-0.03		-0.03		-0.03		-0.20		-0.18		-0.20
4.5 3.6	RuYin		My		-0.30		-0.28		-0.30		0.57		0.54		0.57
226	RuXfin		N		-6.39		-5.39		-6.39		5.83		4.83		5.83
	RuYfin		Tx		0.30		0.28		0.30		-0.30		-0.28		-0.30
	RsXin		Ty		0.25		0.23		0.25		-0.25		-0.23		-0.25
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00002		0.00002		0.0000		-.00024		-.00023		-.0002
	RsYfin		TetY%		-.00321		-.00300		-.0032		0.00420		0.00393		0.0042
372 372	RuXin		Mx		-0.01		-0.01		-0.01		-0.06		-0.06		-0.06
7.1 3.6	RuYin		My		45.41		42.73		45.41		148.68		138.74		148.68
227	RuXfin		N		34.39		33.94		34.39		-44.74		-44.29		-44.74
	RuYfin		Tx		56.26		52.60		56.26		-56.26		-52.60		-56.26
	RsXin		Ty		0.02		0.02		0.02		-0.02		-0.02		-0.02
	RsYin		Mz		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXfin		TetX%		0.00004		0.00004		0.0000		-.00023		-.00022		-.0002
	RsYfin		TetY%		0.00357		0.00334		0.0036		0.00751		0.00703		0.0075
376 376	RuXin		Mx		-6.33		-5.95		-6.33		12.03		11.31		12.03
4.5 3.6	RuYin		My		-2.58		-2.40		-2.58		4.72		4.39		4.72
228	RuXfin		N		97.51		93.02		97.51		-101.20		-96.71		-101.20
	RuYfin		Tx		2.30		2.14		2.30		-2.30		-2.14		-2.30
	RsXin		Ty		-6.12		-5.77		-6.12		6.12		5.77		6.12
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00030		0.00028		0.0003		0.00037		0.00035		0.0004
	RsYfin		TetY%		-.00426		-.00398		-.0043		0.00548		0.00512		0.0055
377 377	RuXin		Mx		2.86		2.64		2.86		-6.47		-5.97		-6.47
4.5 3.6	RuYin		My		-2.58		-2.40		-2.58		4.72		4.39		4.72

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
229	RuXfin		N	-32.12		-27.59		-32.12		28.42		23.89		28.42	
	RuYfin		Tx	2.30		2.14		2.30		-2.30		-2.14		-2.30	
	RsXin		Ty	3.88		3.58		3.88		-3.88		-3.58		-3.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00024		-.00023		-.0002		-.00028		-.00026		-.0003	
	RsYfin		TetY%	-.00426		-.00398		-.0043		0.00548		0.00512		0.0055	
378 378	RuXin		Mx	-5.90		-5.45		-5.90		10.72		9.92		10.72	
4.5 3.6	RuYin		My	-2.06		-1.92		-2.06		3.77		3.51		3.77	
230	RuXfin		N	86.54		82.73		86.54		-90.24		-86.42		-90.24	
	RuYfin		Tx	1.84		1.71		1.84		-1.84		-1.71		-1.84	
	RsXin		Ty	-5.18		-4.80		-5.18		5.18		4.80		5.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00030		0.00028		0.0003		0.00038		0.00035		0.0004	
	RsYfin		TetY%	-.00344		-.00322		-.0034		0.00442		0.00414		0.0044	
379 379	RuXin		Mx	3.29		3.14		3.29		-7.77		-7.36		-7.77	
4.5 3.6	RuYin		My	-2.06		-1.92		-2.06		3.77		3.51		3.77	
231	RuXfin		N	-20.75		-17.01		-20.75		17.06		13.31		17.06	
	RuYfin		Tx	1.84		1.71		1.84		-1.84		-1.71		-1.84	
	RsXin		Ty	4.82		4.54		4.82		-4.82		-4.54		-4.82	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00024		-.00022		-.0002		-.00028		-.00026		-.0003	
	RsYfin		TetY%	-.00344		-.00322		-.0034		0.00442		0.00414		0.0044	
383 383	RuXin		Mx	0.04		0.04		0.04		-0.37		-0.34		-0.37	
4.5 3.6	RuYin		My	-0.20		-0.18		-0.20		0.39		0.36		0.39	
232	RuXfin		N	-2.19		-1.49		-2.19		1.64		0.93		1.64	
	RuYfin		Tx	0.21		0.19		0.21		-0.21		-0.19		-0.21	
	RsXin		Ty	0.35		0.32		0.35		-0.35		-0.32		-0.35	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00002		0.0000		-.00045		-.00042		-.0004	
	RsYfin		TetY%	-.00216		-.00202		-.0022		0.00284		0.00265		0.0028	
384 384	RuXin		Mx	0.08		0.08		0.08		-0.20		-0.18		-0.20	
4.5 3.6	RuYin		My	-0.29		-0.27		-0.29		0.55		0.52		0.55	
233	RuXfin		N	-7.88		-6.79		-7.88		7.32		6.23		7.32	
	RuYfin		Tx	0.29		0.27		0.29		-0.29		-0.27		-0.29	
	RsXin		Ty	0.12		0.11		0.12		-0.12		-0.11		-0.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00024		-.00023		-.0002	
	RsYfin		TetY%	-.00311		-.00291		-.0031		0.00405		0.00378		0.0040	
400 400	RuXin		Mx	-0.02		-0.02		-0.02		0.05		0.05		0.05	
4.5 3.6	RuYin		My	-0.30		-0.28		-0.30		0.57		0.54		0.57	
234	RuXfin		N	23.61		22.45		23.61		-24.17		-23.01		-24.17	
	RuYfin		Tx	0.30		0.28		0.30		-0.30		-0.28		-0.30	
	RsXin		Ty	-0.04		-0.03		-0.04		0.04		0.03		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00004		0.0000		0.00006		0.00006		0.0001	
	RsYfin		TetY%	-.00321		-.00300		-.0032		0.00420		0.00393		0.0042	
401 401	RuXin		Mx	0.10		0.10		0.10		0.05		0.05		0.05	
4.5 3.6	RuYin		My	-0.29		-0.27		-0.29		0.55		0.52		0.55	
235	RuXfin		N	22.68		21.57		22.68		-23.24		-22.13		-23.24	
	RuYfin		Tx	0.29		0.27		0.29		-0.29		-0.27		-0.29	
	RsXin		Ty	-0.16		-0.16		-0.16		0.16		0.16		0.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00004		0.0000		0.00006		0.00006		0.0001	
	RsYfin		TetY%	-.00311		-.00291		-.0031		0.00405		0.00378		0.0040	
85 327	RuXin		Mx	-12.03		-12.03		-12.03		0.01		0.01		0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
236	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.46		8.46		8.46		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
92 328	RuXin		Mx	-21.20		-21.20		-21.20		-0.01		-0.01		-0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
237	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
198 334	RuXin		Mx	-21.19		-21.19		-21.19		-0.02		-0.02		-0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
238	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
334 329	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
239	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
99 329	RuXin		Mx	-21.23		-21.23		-21.23		0.02		0.02		0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
240	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
118 330	RuXin		Mx	-21.22		-21.22		-21.22		0.02		0.02		0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
241	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
335 334	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
242	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200 335	RuXin		Mx	-21.19		-21.19		-21.19		-0.02		-0.02		-0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
243	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
330 335	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
244	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
125 331	RuXin		Mx	-12.03		-12.03		-12.03		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
245	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.46		8.46		8.46		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
328 327	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
246	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
329 328	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
247	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
331 330	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
248	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
401 400	RuXin		Mx	-0.21		-0.20		-0.21		-0.02		-0.01		-0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
249	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.74		0.73		0.74		0.47		0.48		0.47	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00008		-.00007		-.0001		-.00008		-.00007		-.0001	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
384 353	RuXin		Mx	0.12		0.10		0.12		0.31		0.29		0.31	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
250	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.36		0.37		0.36		0.85		0.84		0.85	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00016		0.00015		0.0002		0.00016		0.00015		0.0002	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
383 346	RuXin		Mx	0.38		0.35		0.38		0.57		0.54		0.57	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
251	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.04		0.08		0.04		1.17		1.13		1.17	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00034		0.00032		0.0003		0.00034		0.00032		0.0003	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
252	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00001		-.00001		0.0000	
80 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
253	RuXfin		N	91.02		91.02		91.02		-92.46		-92.46		-92.46	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00001		-.00001		0.0000	
81 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
254	RuXfin		N	54.93		54.93		54.93		-56.37		-56.37		-56.37	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00001		-.00001		0.0000	
82 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
255	RuXfin		N	10.29		10.29		10.29		-11.73		-11.73		-11.73	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00001		-.00001		0.0000	
83 83	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
256	RuXfin		N	17.50		18.11		17.50		-18.94		-19.55		-18.94	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00001		-.00001		0.0000	
84 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
257	RuXfin		N	37.23		37.23		37.23		-38.66		-38.66		-38.66	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00001		-.00001		0.0000	
85 85	RuXin		Mx	-0.52		-0.37		-0.52		-7.15		-7.16		-7.15	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
258	RuXfin		N	21.70		21.72		21.70		-23.14		-23.16		-23.14	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	3.04		2.99		3.04		-3.04		-2.99		-3.04	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00820		-.00767		-.0082		0.00399		0.00373		0.0040	
	RsYfin		TetY%	0.00002		0.00002		0.0000		-.00005		-.00005		0.0000	
86 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
259	RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00001		-.00001		0.0000	
88 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
260	RuXfin		N	23.77		23.77		23.77		-25.21		-25.21		-25.21	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00001		-.00001		0.0000	
89 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
261	RuXfin		N	55.85		55.85		55.85		-57.29		-57.29		-57.29	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00001		-.00001		0.0000	
90 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
262	RuXfin		N	76.74		76.74		76.74		-78.18		-78.18		-78.18	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00001		-.00001		0.0000	
91 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
263	RuXfin		N	57.85		57.85		57.85		-59.29		-59.29		-59.29	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00001		-.00001		0.0000	
92 92	RuXin		Mx	0.29		0.42		0.29		-12.69		-12.70		-12.69	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
264	RuXfin		N	38.42		38.44		38.42		-39.86		-39.88		-39.86	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	4.92		4.87		4.92		-4.92		-4.87		-4.92	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00776		-.00726		-.0078		0.00377		0.00353		0.0038	
	RsYfin		TetY%	0.00002		0.00002		0.0000		-.00005		-.00005		0.0000	
93 93	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
265	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00002		-.00002		0.0000	
94 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
266	RuXfin		N	94.24		94.24		94.24		-95.67		-95.67		-95.67	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00002		-.00002		0.0000	
95 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
267	RuXfin		N	95.07		95.07		95.07		-96.51		-96.51		-96.51	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00002		-.00002		0.0000	
96 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
268	RuXfin		N	90.11		90.11		90.11		-91.55		-91.55		-91.55	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00002		-.00002		0.0000	
97 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
269	RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00002		-.00002		0.0000	
98 98	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
270	RuXfin		N	81.17		81.17		81.17		-82.61		-82.61		-82.61	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00005		0.0001		-.00004		-.00004		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00002		-.00002		0.0000	
99 99	RuXin		Mx	-2.76		-2.56		-2.76		-11.19		-11.20		-11.19	
7.1 4.5	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
271	RuXfin		N	82.32		82.35		82.32		-83.76		-83.79		-83.76	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	5.54		5.46		5.54		-5.54		-5.46		-5.54	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01183		-.01106		-.0118		0.00588		0.00550		0.0059	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00000		0.00000		0.0000	
101 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
272	RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00003		-.00002		0.0000	
103 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
273	RuXfin		N	44.75		44.75		44.75		-46.19		-46.19		-46.19	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00003		-.00002		0.0000	
104 104	RuXin		Mx	-0.08		-0.08		-0.08		0.01		0.01		0.01	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
274	RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00003		-.00002		0.0000	
106 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
275	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	0.00028		0.00027		0.0003		-.00003		-.00003		0.0000	
107 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
276	RuXfin		N	94.24		94.24		94.24		-95.67		-95.67		-95.67	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00003		-.00003		0.0000	
108 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
277	RuXfin		N	95.07		95.07		95.07		-96.51		-96.51		-96.51	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00003		-.00003		0.0000	
109 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
278	RuXfin		N	90.11		90.11		90.11		-91.55		-91.55		-91.55	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00003		-.00003		0.0000	
110 110	RuXin		Mx	0.08		0.08		0.08		-0.01		-0.01		-0.01	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
279	RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00003		-.00003		0.0000	
112 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.02		0.03	
280	RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	0.00028		0.00027		0.0003		-.00004		-.00004		0.0000	
114 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.02		0.03	
281	RuXfin		N	23.77		23.77		23.77		-25.21		-25.21		-25.21	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00029		0.00027		0.0003		-.00004		-.00004		0.0000	
115 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.02		0.03	
282	RuXfin		N	55.85		55.85		55.85		-57.29		-57.29		-57.29	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00029		0.00027		0.0003		-.00004		-.00004		0.0000	
116 116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.02		0.03	
283	RuXfin		N	76.74		76.74		76.74		-78.18		-78.18		-78.18	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00028		0.00027		0.0003		-.00004		-.00004		0.0000	
117 117	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.02		0.03	
284	RuXfin		N	87.19		87.19		87.19		-88.63		-88.63		-88.63	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00005		0.0001		-.00004		-.00004		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00004		-.00004		0.0000	
118 118	RuXin		Mx	-1.96		-1.79		-1.96		-11.26		-11.27		-11.26	
7.1 4.5	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
285	RuXfin		N	82.44		82.46		82.44		-83.87		-83.90		-83.87	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	5.25		5.18		5.25		-5.25		-5.18		-5.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00968		-.00906		-.0097		0.00481		0.00449		0.0048	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00000		0.00000		0.0000	
119 119	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.02		0.03	
286	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00005		-.00004		0.0000	
120 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.02		0.03	
287	RuXfin		N	91.02		91.02		91.02		-92.46		-92.46		-92.46	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	0.00028		0.00027		0.0003		-.00005		-.00004		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
121 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.02		0.03	
288	RuXfin		N	54.93		54.93		54.93		-56.37		-56.37		-56.37	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00005		-.00004		0.0000	
122 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.02		0.03	
289	RuXfin		N	10.29		10.29		10.29		-11.73		-11.73		-11.73	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00005		-.00004		0.0000	
123 123	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.02		0.03	
290	RuXfin		N	20.33		20.75		20.33		-21.76		-22.18		-21.76	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00028		0.00027		0.0003		-.00005		-.00004		0.0000	
124 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.02		0.03	
291	RuXfin		N	37.23		37.23		37.23		-38.67		-38.67		-38.67	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00029		0.00027		0.0003		-.00005		-.00004		0.0000	
125 125	RuXin		Mx	0.19		0.29		0.19		-7.21		-7.21		-7.21	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
292	RuXfin		N	21.81		21.82		21.81		-23.24		-23.25		-23.24	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.79		2.75		2.79		-2.79		-2.75		-2.79	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00554		-.00519		-.0055		0.00268		0.00250		0.0027	
	RsYfin		TetY%	0.00002		0.00002		0.0000		-.00005		-.00005		0.0000	
192 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
293	RuXfin		N	89.79		89.79		89.79		-91.22		-91.22		-91.22	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00002		-.00002		0.0000	
193 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
294	RuXfin		N	89.79		89.79		89.79		-91.22		-91.22		-91.22	
	RuYfin		Tx	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00028		0.00026		0.0003		-.00003		-.00003		0.0000	
194 194	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.04		0.04		0.04	
295	RuXfin		N	20.64		20.62		20.64		-22.08		-22.06		-22.08	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	-.00010		-.00009		-.0001		0.00019		0.00018		0.0002	
195 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.04		0.04		0.04	
296	RuXfin		N	29.42		29.40		29.42		-30.86		-30.84		-30.86	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	-.00009		-.00008		-.0001		0.00019		0.00017		0.0002	
197 197	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.04		0.04		0.04	
297	RuXfin		N	77.22		77.20		77.22		-78.66		-78.63		-78.66	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	-.00009		-.00009		-.0001		0.00018		0.00017		0.0002	
201 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.04		0.04		0.04	
298	RuXfin		N	83.13		83.11		83.13		-84.57		-84.54		-84.57	
	RuYfin		Tx	0.02		0.01		0.02		-0.02		-0.01		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	-.00008		-.00007		-.0001		0.00015		0.00014		0.0002	
202 202	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.04		0.03		0.04	
299	RuXfin		N	20.55		20.53		20.55		-21.98		-21.97		-21.98	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00015		0.00014		0.0001	
238 238	RuXin		Mx	0.02		0.02		0.02		0.02		0.02		0.02	
7.1 4.5	RuYin		My	134.95		125.59		134.95		167.44		155.87		167.44	
300	RuXfin		N	23.76		23.72		23.76		-29.17		-29.13		-29.17	
	RuYfin		Tx	119.99		111.69		119.99		-119.99		-111.69		-119.99	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0001		0.00007		0.00006		0.0001	
	RsYfin		TetY%	0.01505		0.01408		0.0151		0.01610		0.01506		0.0161	
262 262	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
7.1 4.5	RuYin		My	114.93		106.91		114.93		141.48		131.63		141.48	
301	RuXfin		N	22.29		22.36		22.29		-27.71		-27.77		-27.71	
	RuYfin		Tx	101.75		94.66		101.75		-101.75		-94.66		-101.75	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00006		0.0001		0.00008		0.00007		0.0001	
	RsYfin		TetY%	0.01289		0.01206		0.0129		0.01376		0.01287		0.0138	
346 346	RuXin		Mx	-0.59		-0.55		-0.59		-0.50		-0.47		-0.50	
7.1 4.5	RuYin		My	0.35		0.33		0.35		0.21		0.19		0.21	
302	RuXfin		N	-3.85		-3.18		-3.85		2.34		1.66		2.34	
	RuYfin		Tx	0.22		0.21		0.22		-0.22		-0.21		-0.22	
	RsXin		Ty	0.43		0.41		0.43		-0.43		-0.41		-0.43	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00089		-.00083		-.0009		-.00054		-.00050		-.0005	
	RsYfin		TetY%	0.00362		0.00339		0.0036		0.00072		0.00067		0.0007	
353 353	RuXin		Mx	-0.24		-0.23		-0.24		-0.27		-0.26		-0.27	
7.1 4.5	RuYin		My	0.46		0.43		0.46		0.30		0.28		0.30	
303	RuXfin		N	-8.76		-7.74		-8.76		7.24		6.23		7.24	
	RuYfin		Tx	0.30		0.28		0.30		-0.30		-0.28		-0.30	
	RsXin		Ty	0.20		0.19		0.20		-0.20		-0.19		-0.20	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00033		-.00031		-.0003		-.00034		-.00032		-.0003	
	RsYfin		TetY%	0.00472		0.00441		0.0047		0.00125		0.00117		0.0012	
376 376	RuXin		Mx	9.10		8.58		9.10		6.33		5.95		6.33	
7.1 4.5	RuYin		My	3.22		3.00		3.22		2.58		2.40		2.58	
304	RuXfin		N	90.83		86.34		90.83		-97.51		-93.02		-97.51	
	RuYfin		Tx	2.30		2.14		2.30		-2.30		-2.14		-2.30	
	RsXin		Ty	-6.12		-5.77		-6.12		6.12		5.77		6.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00055		0.00052		0.0006		0.00053		0.00049		0.0005	
	RsYfin		TetY%	0.01587		0.01484		0.0159		0.00810		0.00758		0.0081	
377 377	RuXin		Mx	-6.91		-6.37		-6.91		-2.86		-2.64		-2.86	
7.1 4.5	RuYin		My	3.22		3.00		3.22		2.58		2.40		2.58	
305	RuXfin		N	-38.80		-34.27		-38.80		32.12		27.59		32.12	
	RuYfin		Tx	2.30		2.14		2.30		-2.30		-2.14		-2.30	
	RsXin		Ty	3.88		3.58		3.88		-3.88		-3.58		-3.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00047		-.00044		-.0005		-.00038		-.00035		-.0004	
	RsYfin		TetY%	0.01587		0.01484		0.0159		0.00810		0.00758		0.0081	
378 378	RuXin		Mx	7.16		6.65		7.16		5.90		5.45		5.90	
7.1 4.5	RuYin		My	2.57		2.39		2.57		2.06		1.92		2.06	
306	RuXfin		N	79.86		76.05		79.86		-86.54		-82.73		-86.54	
	RuYfin		Tx	1.84		1.71		1.84		-1.84		-1.71		-1.84	
	RsXin		Ty	-5.18		-4.80		-5.18		5.18		4.80		5.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00056		0.00052		0.0006		0.00054		0.00050		0.0005	
	RsYfin		TetY%	0.01278		0.01195		0.0128		0.00657		0.00614		0.0066	
379 379	RuXin		Mx	-8.85		-8.31		-8.85		-3.29		-3.14		-3.29	
7.1 4.5	RuYin		My	2.57		2.39		2.57		2.06		1.92		2.06	
307	RuXfin		N	-27.43		-23.68		-27.43		20.75		17.01		20.75	
	RuYfin		Tx	1.84		1.71		1.84		-1.84		-1.71		-1.84	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	4.82		4.54		4.82		-4.82		-4.54		-4.82	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00046		-.00043		-.0005		-.00037		-.00034		-.0004	
	RsYfin		TetY%	0.01278		0.01195		0.0128		0.00657		0.00614		0.0066	
383 383	RuXin		Mx	-0.56		-0.52		-0.56		-0.43		-0.40		-0.43	
7.1 4.5	RuYin		My	0.33		0.31		0.33		0.20		0.18		0.20	
308	RuXfin		N	-3.75		-3.08		-3.75		2.24		1.57		2.24	
	RuYfin		Tx	0.21		0.19		0.21		-0.21		-0.19		-0.21	
	RsXin		Ty	0.39		0.36		0.39		-0.39		-0.36		-0.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00089		-.00083		-.0009		-.00054		-.00050		-.0005	
	RsYfin		TetY%	0.00336		0.00315		0.0034		0.00071		0.00067		0.0007	
384 384	RuXin		Mx	-0.21		-0.19		-0.21		-0.20		-0.18		-0.20	
7.1 4.5	RuYin		My	0.44		0.41		0.44		0.29		0.27		0.29	
309	RuXfin		N	-9.75		-8.67		-9.75		8.23		7.16		8.23	
	RuYfin		Tx	0.29		0.27		0.29		-0.29		-0.27		-0.29	
	RsXin		Ty	0.16		0.15		0.16		-0.16		-0.15		-0.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00033		-.00031		-.0003		-.00034		-.00032		-.0003	
	RsYfin		TetY%	0.00446		0.00417		0.0045		0.00124		0.00116		0.0012	
400 400	RuXin		Mx	0.16		0.15		0.16		0.04		0.03		0.04	
7.1 4.5	RuYin		My	0.46		0.43		0.46		0.30		0.28		0.30	
310	RuXfin		N	21.63		20.46		21.63		-23.14		-21.97		-23.14	
	RuYfin		Tx	0.30		0.28		0.30		-0.30		-0.28		-0.30	
	RsXin		Ty	-0.08		-0.07		-0.08		0.08		0.07		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00030		0.00028		0.0003		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00472		0.00441		0.0047		0.00125		0.00117		0.0012	
401 401	RuXin		Mx	0.19		0.18		0.19		0.11		0.11		0.11	
7.1 4.5	RuYin		My	0.44		0.41		0.44		0.29		0.27		0.29	
311	RuXfin		N	20.43		19.33		20.43		-21.94		-20.84		-21.94	
	RuYfin		Tx	0.29		0.27		0.29		-0.29		-0.27		-0.29	
	RsXin		Ty	-0.12		-0.11		-0.12		0.12		0.11		0.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00030		0.00028		0.0003		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00446		0.00417		0.0045		0.00124		0.00116		0.0012	
122 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
312	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
84 194	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
318	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
85 327	RuXin		Mx	-12.55		-12.55		-12.55		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
319	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.87		8.87		8.87		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
194 85	RuXin		Mx	0.00		0.00		0.00		12.04		12.18		12.04	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
320	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.48		9.46		9.48		12.83		12.85		12.83	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00421		0.00394		0.0042		-.00871		-.00815		-.0087	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
321	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
322	RuXfin		N	0.00	0.00	0.00		0.00		0.00	0.00				
	RuYfin		Tx	0.00	0.00	0.00		0.00		0.00	0.00				
	RsXin		Ty	22.05	22.05	22.05		22.05		22.05	22.05				
	RsYin		Mz	0.01	0.01	0.01		0.01		-0.01	-0.01				
	RsXfin		TetX%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				
	RsYfin		TetY%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				
108 109	RuXin		Mx	0.00	0.00	0.00		0.00		0.00	0.00				
7.1 7.1	RuYin		My	0.00	0.00	0.00		0.00		0.00	0.00				
323	RuXfin		N	0.00	0.00	0.00		0.00		0.00	0.00				
	RuYfin		Tx	0.00	0.00	0.00		0.00		0.00	0.00				
	RsXin		Ty	23.50	23.50	23.50		23.50		23.50	23.50				
	RsYin		Mz	0.00	0.00	0.00		0.00		0.00	0.00				
	RsXfin		TetX%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				
	RsYfin		TetY%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				
119 120	RuXin		Mx	0.00	0.00	0.00		0.00		0.00	0.00				
7.1 7.1	RuYin		My	0.00	0.00	0.00		0.00		0.00	0.00				
324	RuXfin		N	0.00	0.00	0.00		0.00		0.00	0.00				
	RuYfin		Tx	0.00	0.00	0.00		0.00		0.00	0.00				
	RsXin		Ty	22.39	22.39	22.39		22.39		22.39	22.39				
	RsYin		Mz	0.00	0.00	0.00		0.00		0.00	0.00				
	RsXfin		TetX%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				
	RsYfin		TetY%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				
120 121	RuXin		Mx	0.00	0.00	0.00		0.00		0.00	0.00				
7.1 7.1	RuYin		My	0.00	0.00	0.00		0.00		0.00	0.00				
325	RuXfin		N	0.00	0.00	0.00		0.00		0.00	0.00				
	RuYfin		Tx	0.00	0.00	0.00		0.00		0.00	0.00				
	RsXin		Ty	22.39	22.39	22.39		22.39		22.39	22.39				
	RsYin		Mz	0.00	0.00	0.00		0.00		0.00	0.00				
	RsXfin		TetX%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				
	RsYfin		TetY%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				
121 122	RuXin		Mx	0.00	0.00	0.00		0.00		0.00	0.00				
7.1 7.1	RuYin		My	0.00	0.00	0.00		0.00		0.00	0.00				
326	RuXfin		N	0.00	0.00	0.00		0.00		0.00	0.00				
	RuYfin		Tx	0.00	0.00	0.00		0.00		0.00	0.00				
	RsXin		Ty	2.33	2.33	2.33		2.33		2.33	2.33				
	RsYin		Mz	0.00	0.00	0.00		0.00		0.00	0.00				
	RsXfin		TetX%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				
	RsYfin		TetY%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				
193 108	RuXin		Mx	0.00	0.00	0.00		0.00		0.00	0.00				
7.1 7.1	RuYin		My	0.00	0.00	0.00		0.00		0.00	0.00				
327	RuXfin		N	0.00	0.00	0.00		0.00		0.00	0.00				
	RuYfin		Tx	0.00	0.00	0.00		0.00		0.00	0.00				
	RsXin		Ty	22.10	22.10	22.10		22.10		22.10	22.10				
	RsYin		Mz	0.01	0.01	0.01		0.01		-0.01	-0.01				
	RsXfin		TetX%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				
	RsYfin		TetY%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				
123 124	RuXin		Mx	0.00	0.00	0.00		0.00		0.00	0.00				
7.1 7.1	RuYin		My	0.00	0.00	0.00		0.00		0.00	0.00				
328	RuXfin		N	0.00	0.00	0.00		0.00		0.00	0.00				
	RuYfin		Tx	0.00	0.00	0.00		0.00		0.00	0.00				
	RsXin		Ty	11.22	11.22	11.22		11.22		11.22	11.22				
	RsYin		Mz	0.00	0.00	0.00		0.00		0.00	0.00				
	RsXfin		TetX%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				
	RsYfin		TetY%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				
91 195	RuXin		Mx	0.00	0.00	0.00		0.00		0.00	0.00				
7.1 7.1	RuYin		My	0.00	0.00	0.00		0.00		0.00	0.00				
329	RuXfin		N	0.00	0.00	0.00		0.00		0.00	0.00				
	RuYfin		Tx	0.00	0.00	0.00		0.00		0.00	0.00				
	RsXin		Ty	11.16	11.16	11.16		11.16		11.16	11.16				
	RsYin		Mz	0.00	0.00	0.00		0.00		0.00	0.00				
	RsXfin		TetX%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				
	RsYfin		TetY%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				
92 328	RuXin		Mx	-22.56	-22.56	-22.56		-22.56		0.00	0.00				
7.1 7.1	RuYin		My	0.00	0.00	0.00		0.00		0.00	0.00				
330	RuXfin		N	0.00	0.00	0.00		0.00		0.00	0.00				
	RuYfin		Tx	0.00	0.00	0.00		0.00		0.00	0.00				
	RsXin		Ty	15.75	15.75	15.75		15.75		-1.94	-1.94				
	RsYin		Mz	0.00	0.00	0.00		0.00		0.00	0.00				
	RsXfin		TetX%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				
	RsYfin		TetY%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				
195 92	RuXin		Mx	0.00	0.00	0.00		0.00		22.85	22.98				
7.1 7.1	RuYin		My	0.00	0.00	0.00		0.00		0.00	0.00				
331	RuXfin		N	0.00	0.00	0.00		0.00		0.00	0.00				
	RuYfin		Tx	0.00	0.00	0.00		0.00		0.00	0.00				
	RsXin		Ty	16.32	16.30	16.32		16.32		22.67	22.69				
	RsYin		Mz	0.00	0.00	0.00		0.00		0.00	0.00				
	RsXfin		TetX%	0.00398	0.00373	0.0040		0.0040		-.00824	-.00771				
	RsYfin		TetY%	0.00000	0.00000	0.0000		0.0000		0.00000	0.00000				

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
332	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 111	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
335	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.20		0.20		0.20		-0.20		-0.20		-0.20	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
336	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 332	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
337	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
338	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
339	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 105	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
340	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	-0.20		-0.20		-0.20		0.20		0.20		0.20	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 197	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
341	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	36.42		36.42		36.42		36.42		36.42		36.42	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
99 329	RuXin		Mx	-42.56		-42.56		-42.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
342	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	32.41		32.41		32.41		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 99	RuXin		Mx	0.00		0.00		0.00		39.80		40.01		39.80	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
343	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	38.86		38.83		38.86		49.91		49.94		49.91	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00120		0.00112		0.0012		-.00254		-.00238		-.0025	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
344	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
345	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
346	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
347	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
348	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
117 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
349	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	44.38		44.38		44.38		44.38		44.38		44.38	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
118 330	RuXin		Mx	-42.56		-42.56		-42.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
350	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	32.41		32.41		32.41		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 118	RuXin		Mx	0.00		0.00		0.00		40.60		40.77		40.60	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
351	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	38.75		38.72		38.75		50.02		50.05		50.02	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00098		0.00092		0.0010		-.00208		-.00195		-.0021	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
352	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
355	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
356	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
357	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 333	RuXin		Mx	0.00		0.00		0.00		-30.48		-30.48		-30.48	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
358	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
359	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
360	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
361	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
362	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
363	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
367	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
155 332	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
368	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
369	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
370	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
371	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
372	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
373	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
332 116	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
374	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
105 204	RuXin		Mx	207.22		207.22		207.22		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
375	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-25.77		-25.77		-25.77		37.03		37.03		37.03	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
111 105	RuXin		Mx	207.01		207.01		207.01		-207.01		-207.01		-207.01	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
376	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.14		6.14		6.14		6.14		6.14		6.14	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
203 111	RuXin		Mx	0.00		0.00		0.00		-207.21		-207.21		-207.21	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
377	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	37.03		37.03		37.03		-25.77		-25.77		-25.77	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
378	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
379	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
380	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
381	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
382	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
383	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 90	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
390	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 202	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
391	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
125 331	RuXin		Mx	-12.56		-12.56		-12.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
392	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
202 125	RuXin		Mx	0.00		0.00		0.00		12.74		12.84		12.74	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
393	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.39		9.38		9.39		12.93		12.94		12.93	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00285		0.00267		0.0029		-.00590		-.00552		-.0059	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
328 327	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
394	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
395	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
329 328	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
396	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 189	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
397	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
331 330	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
398	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	-16.25		-15.68		-16.25		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
400	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	10.22		10.00		10.22		-1.74		-1.52		-1.74	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01406		-.01315		-.0141		0.00549		0.00514		0.0055	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	-20.24		-19.40		-20.24		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
407	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.68		11.37		11.68		-3.20		-2.89		-3.20	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.02055		-.01922		-.0206		0.00803		0.00751		0.0080	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
414	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00074		0.00069		0.0007		-.00090		-.00084		-.0009	
80 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
415	RuXfin		N	45.94		45.94		45.94		-46.25		-46.25		-46.25	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00074		0.00069		0.0007		-.00090		-.00084		-.0009	
81 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
416	RuXfin		N	27.96		27.96		27.96		-28.27		-28.27		-28.27	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00074		0.00069		0.0007		-.00090		-.00084		-.0009	
82 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
417	RuXfin		N	5.71		5.71		5.71		-6.02		-6.02		-6.02	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00074		0.00069		0.0007		-.00090		-.00084		-.0009	
83 83	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
418	RuXfin		N	9.17		9.47		9.17		-9.48		-9.78		-9.48	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00074		0.00069		0.0007		-.00090		-.00084		-.0009	
84 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
419	RuXfin		N	14.54		14.54		14.54		-14.85		-14.85		-14.85	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00074		0.00070		0.0007		-.00090		-.00084		-.0009	
86 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
420	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00074		0.00069		0.0007		-.00089		-.00083		-.0009	
88 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
421	RuXfin		N	13.23		13.23		13.23		-13.54		-13.54		-13.54	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00074		0.00069		0.0007		-.00089		-.00084		-.0009	
89 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
422	RuXfin		N	29.52		29.52		29.52		-29.83		-29.83		-29.83	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00074		0.00069		0.0007		-.00089		-.00084		-.0009	
90 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
423	RuXfin		N	38.19		38.19		38.19		-38.50		-38.50		-38.50	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00074		0.00069		0.0007		-.00089		-.00083		-.0009	
91 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
424	RuXfin		N	24.82		24.82		24.82		-25.13		-25.13		-25.13	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00074		0.00069		0.0007		-.00089		-.00083		-.0009	
93 93	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
425	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00073		0.00069		0.0007		-.00088		-.00083		-.0009	
94 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
426	RuXfin		N	47.55		47.55		47.55		-47.86		-47.86		-47.86	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00073		0.00068		0.0007		-.00088		-.00082		-.0009	
95 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
427	RuXfin		N	48.19		48.19		48.19		-48.50		-48.50		-48.50	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00073		0.00069		0.0007		-.00088		-.00083		-.0009	
96 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
428	RuXfin		N	45.71		45.71		45.71		-46.02		-46.02		-46.02	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00073		0.00069		0.0007		-.00088		-.00083		-.0009	
97 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
429	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00073		0.00069		0.0007		-.00088		-.00083		-.0009	
98 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
430	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	0.00073		0.00069		0.0007		-.00088		-.00083		-.0009	
101 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
431	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00073		0.00068		0.0007		-.00088		-.00082		-.0009	
103 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
432	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00073		0.00068		0.0007		-.00088		-.00082		-.0009	
104 104	RuXin		Mx	0.04		0.04		0.04		-0.13		-0.13		-0.13	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
433	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00073		0.00068		0.0007		-.00088		-.00082		-.0009	
106 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
434	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00072		0.00068		0.0007		-.00087		-.00081		-.0009	
107 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
435	RuXfin		N	47.55		47.55		47.55		-47.86		-47.86		-47.86	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00072		0.00068		0.0007		-.00087		-.00081		-.0009	
108 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
436	RuXfin		N	48.19		48.19		48.19		-48.50		-48.50		-48.50	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00072		0.00068		0.0007		-.00087		-.00081		-.0009	
109 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
437	RuXfin		N	45.71		45.71		45.71		-46.02		-46.02		-46.02	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00072		0.00068		0.0007		-.00087		-.00081		-.0009	
110 110	RuXin		Mx	-0.04		-0.04		-0.04		0.12		0.12		0.12	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
438	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00072		0.00068		0.0007		-.00087		-.00081		-.0009	
112 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
439	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00072		0.00067		0.0007		-.00086		-.00080		-.0009	
114 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
440	RuXfin		N	13.23		13.23		13.23		-13.54		-13.54		-13.54	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00072		0.00067		0.0007		-.00086		-.00080		-.0009	
115 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
441	RuXfin		N	29.52		29.52		29.52		-29.83		-29.83		-29.83	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00072		0.00067		0.0007		-.00086		-.00080		-.0009	
116 116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
442	RuXfin		N	38.19		38.19		38.19		-38.50		-38.50		-38.50	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00072		0.00067		0.0007		-.00086		-.00080		-.0009	
117 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
443	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	0.00072		0.00067		0.0007		-.00086		-.00080		-.0009	
119 119	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
444	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00071		0.00067		0.0007		-.00085		-.00080		-.0009	
120 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
445	RuXfin		N	45.94		45.94		45.94		-46.25		-46.25		-46.25	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00071		0.00067		0.0007		-.00085		-.00080		-.0009	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
121 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
446	RuXfin		N	27.96		27.96		27.96		-28.27		-28.27		-28.27	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00071		0.00067		0.0007		-.00085		-.00080		-.0009	
122 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
447	RuXfin		N	5.71		5.71		5.71		-6.02		-6.02		-6.02	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00071		0.00067		0.0007		-.00085		-.00080		-.0009	
123 123	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
448	RuXfin		N	10.53		10.74		10.53		-10.84		-11.05		-10.84	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00071		0.00067		0.0007		-.00085		-.00080		-.0009	
124 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
449	RuXfin		N	14.54		14.54		14.54		-14.85		-14.85		-14.85	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00071		0.00067		0.0007		-.00085		-.00080		-.0009	
192 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
450	RuXfin		N	45.33		45.33		45.33		-45.64		-45.64		-45.64	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00073		0.00069		0.0007		-.00088		-.00083		-.0009	
193 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
451	RuXfin		N	45.33		45.33		45.33		-45.64		-45.64		-45.64	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00072		0.00068		0.0007		-.00087		-.00081		-.0009	
203 203	RuXin		Mx	0.00		0.00		0.00		0.07		0.06		0.07	
10.5 7.1	RuYin		My	-0.01		-0.01		-0.01		-0.55		-0.52		-0.55	
452	RuXfin		N	36.90		36.90		36.90		-40.00		-40.00		-40.00	
	RuYfin		Tx	-0.16		-0.15		-0.16		0.16		0.15		0.16	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00010		-.00009		-.0001		0.00021		0.00020		0.0002	
	RsYfin		TetY%	0.00080		0.00075		0.0008		-.00175		-.00164		-.0018	
204 204	RuXin		Mx	0.00		0.00		0.00		0.07		0.06		0.07	
10.5 7.1	RuYin		My	0.01		0.01		0.01		-0.62		-0.57		-0.62	
453	RuXfin		N	36.90		36.90		36.90		-40.00		-40.00		-40.00	
	RuYfin		Tx	-0.18		-0.16		-0.18		0.18		0.16		0.18	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00010		-.00009		-.0001		0.00021		0.00020		0.0002	
	RsYfin		TetY%	0.00093		0.00087		0.0009		-.00197		-.00184		-.0020	
238 238	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
8.0 7.1	RuYin		My	-102.05		-94.94		-102.05		180.74		168.14		180.74	
454	RuXfin		N	13.30		13.29		13.30		-16.46		-16.45		-16.46	
	RuYfin		Tx	84.61		78.71		84.61		-84.61		-78.71		-84.61	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00585		0.00547		0.0058		0.00672		0.00629		0.0067	
262 262	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
8.0 7.1	RuYin		My	-83.60		-77.69		-83.60		148.06		137.58		148.06	
455	RuXfin		N	12.73		12.75		12.73		-15.89		-15.91		-15.89	
	RuYfin		Tx	69.31		64.40		69.31		-69.31		-64.40		-69.31	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00002		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00488		0.00456		0.0049		0.00561		0.00524		0.0056	
344 344	RuXin		Mx	-0.24		-0.23		-0.24		-0.23		-0.22		-0.23	
10.5 7.1	RuYin		My	18.04		17.45		18.04		18.07		17.09		18.07	
456	RuXfin		N	8.92		8.86		8.92		-19.27		-19.21		-19.27	
	RuYfin		Tx	10.47		10.01		10.47		-10.47		-10.01		-10.47	
	RsXin		Ty	0.14		0.13		0.14		-0.14		-0.13		-0.14	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00048		-.00044		-.0005		-.00046		-.00043		-.0005	
	RsYfin		TetY%	0.00059		0.00055		0.0006		0.00080		0.00075		0.0008	
345 345	RuXin		Mx	-0.24		-0.23		-0.24		-0.23		-0.22		-0.23	
10.5 7.1	RuYin		My	24.04		23.06		24.04		24.07		22.70		24.07	
457	RuXfin		N	7.78		7.75		7.78		-18.13		-18.10		-18.13	
	RuYfin		Tx	13.94		13.26		13.94		-13.94		-13.26		-13.94	
	RsXin		Ty	0.14		0.13		0.14		-0.14		-0.13		-0.14	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00048		-.00044		-.0005		-.00046		-.00043		-.0005	
	RsYfin		TetY%	0.00092		0.00086		0.0009		0.00114		0.00106		0.0011	
346 346	RuXin		Mx	-0.09		-0.08		-0.09		-0.35		-0.33		-0.35	
8.0 7.1	RuYin		My	-0.05		-0.05		-0.05		0.12		0.11		0.12	
458	RuXfin		N	4.18		4.20		4.18		-4.74		-4.76		-4.74	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	0.47		0.45		0.47		-0.47		-0.45		-0.47	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		-.00041		-.00038		-.0004	
	RsYfin		TetY%	-.00051		-.00048		-.0005		0.00067		0.00063		0.0007	
347 347	RuXin		Mx	-2.09		-1.98		-2.09		-1.83		-1.73		-1.83	
10.5 7.1	RuYin		My	0.34		0.32		0.34		0.34		0.32		0.34	
459	RuXfin		N	4.53		4.32		4.53		-11.00		-10.78		-11.00	
	RuYfin		Tx	0.20		0.19		0.20		-0.20		-0.19		-0.20	
	RsXin		Ty	1.14		1.08		1.14		-1.14		-1.08		-1.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00021		-.00019		-.0002		-.00019		-.00018		-.0002	
	RsYfin		TetY%	0.00076		0.00071		0.0008		0.00097		0.00090		0.0010	
352 352	RuXin		Mx	0.03		0.02		0.03		0.03		0.03		0.03	
10.5 7.1	RuYin		My	15.83		15.04		15.83		33.32		31.44		33.32	
460	RuXfin		N	8.03		8.03		8.03		-18.38		-18.38		-18.38	
	RuYfin		Tx	14.25		13.47		14.25		-14.25		-13.47		-14.25	
	RsXin		Ty	-0.02		-0.01		-0.02		0.02		0.01		0.02	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00011		0.00010		0.0001		0.00006		0.00006		0.0001	
	RsYfin		TetY%	0.00088		0.00082		0.0009		0.00147		0.00138		0.0015	
353 353	RuXin		Mx	0.01		0.01		0.01		-0.10		-0.09		-0.10	
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.18		0.17		0.18	
461	RuXfin		N	4.51		4.56		4.51		-5.07		-5.11		-5.07	
	RuYfin		Tx	0.11		0.10		0.11		-0.11		-0.10		-0.11	
	RsXin		Ty	0.10		0.09		0.10		-0.10		-0.09		-0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00011		-.00010		-.0001	
	RsYfin		TetY%	-.00083		-.00078		-.0008		0.00110		0.00103		0.0011	
372 372	RuXin		Mx	0.13		0.13		0.13		0.08		0.08		0.08	
10.5 7.1	RuYin		My	36.91		35.30		36.91		36.42		34.26		36.42	
462	RuXfin		N	12.38		12.16		12.38		-22.73		-22.51		-22.73	
	RuYfin		Tx	21.26		20.16		21.26		-21.26		-20.16		-21.26	
	RsXin		Ty	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00026		0.00024		0.0003		0.00006		0.00006		0.0001	
	RsYfin		TetY%	0.00150		0.00141		0.0015		0.00181		0.00169		0.0018	
376 376	RuXin		Mx	-7.99		-7.72		-7.99		12.08		11.52		12.08	
8.0 7.1	RuYin		My	-0.87		-0.81		-0.87		1.88		1.75		1.88	
463	RuXfin		N	25.39		24.22		25.39		-27.85		-26.68		-27.85	
	RuYfin		Tx	1.08		1.00		1.08		-1.08		-1.00		-1.08	
	RsXin		Ty	-4.39		-4.08		-4.39		4.39		4.08		4.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00040		0.00037		0.0004		0.00048		0.00045		0.0005	
	RsYfin		TetY%	-.00538		-.00503		-.0054		0.00707		0.00661		0.0071	
377 377	RuXin		Mx	-0.71		-0.91		-0.71		-3.72		-3.27		-3.72	
8.0 7.1	RuYin		My	-0.87		-0.81		-0.87		1.88		1.75		1.88	
464	RuXfin		N	-8.39		-7.21		-8.39		5.93		4.74		5.93	
	RuYfin		Tx	1.08		1.00		1.08		-1.08		-1.00		-1.08	
	RsXin		Ty	4.77		4.49		4.77		-4.77		-4.49		-4.77	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00034		-.00032		-.0003		-.00040		-.00037		-.0004	
	RsYfin		TetY%	-.00538		-.00503		-.0054		0.00707		0.00661		0.0071	
378 378	RuXin		Mx	-0.79		-0.51		-0.79		6.06		5.47		6.06	
8.0 7.1	RuYin		My	-0.66		-0.62		-0.66		1.42		1.32		1.42	
465	RuXfin		N	22.58		21.60		22.58		-25.05		-24.06		-25.05	
	RuYfin		Tx	0.81		0.76		0.81		-0.81		-0.76		-0.81	
	RsXin		Ty	-5.66		-5.34		-5.66		5.66		5.34		5.66	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00040		0.00037		0.0004		0.00048		0.00045		0.0005	
	RsYfin		TetY%	-.00415		-.00389		-.0042		0.00546		0.00510		0.0055	
379 379	RuXin		Mx	6.49		6.30		6.49		-9.74		-9.31		-9.74	
8.0 7.1	RuYin		My	-0.66		-0.62		-0.66		1.42		1.32		1.42	
466	RuXfin		N	-5.02		-4.05		-5.02		2.55		1.58		2.55	
	RuYfin		Tx	0.81		0.76		0.81		-0.81		-0.76		-0.81	
	RsXin		Ty	3.50		3.24		3.50		-3.50		-3.24		-3.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00034		-.00032		-.0003		-.00040		-.00037		-.0004	
	RsYfin		TetY%	-.00415		-.00389		-.0042		0.00546		0.00510		0.0055	
383 383	RuXin		Mx	0.03		0.03		0.03		-0.35		-0.33		-0.35	
8.0 7.1	RuYin		My	-0.05		-0.04		-0.05		0.10		0.09		0.10	
467	RuXfin		N	3.51		3.59		3.51		-4.07		-4.14		-4.07	
	RuYfin		Tx	0.06		0.05		0.06		-0.06		-0.05		-0.06	
	RsXin		Ty	0.35		0.32		0.35		-0.35		-0.32		-0.35	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		-.00041		-.00038		-.0004	
	RsYfin		TetY%	-.00041		-.00038		-.0004		0.00052		0.00049		0.0005	
384 384	RuXin		Mx	0.15		0.14		0.15		-0.11		-0.10		-0.11	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.14		0.14		0.14	
468	RuXfin		N	0.93		1.10		0.93		-1.49		-1.65		-1.49	
	RuYfin		Tx	0.08		0.07		0.08		-0.08		-0.07		-0.08	
	RsXin		Ty	-0.04		-0.05		-0.04		0.04		0.05		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0000		-.00011		-.00011		-.0001	
	RsYfin		TetY%	-.00070		-.00066		-.0007		0.00090		0.00084		0.0009	
400 400	RuXin		Mx	-0.10		-0.10		-0.10		0.21		0.19		0.21	
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.18		0.17		0.18	
469	RuXfin		N	3.60		3.49		3.60		-4.16		-4.05		-4.16	
	RuYfin		Tx	0.11		0.10		0.11		-0.11		-0.10		-0.11	
	RsXin		Ty	-0.11		-0.10		-0.11		0.11		0.10		0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00022		0.00020		0.0002	
	RsYfin		TetY%	-.00083		-.00078		-.0008		0.00110		0.00103		0.0011	
401 401	RuXin		Mx	0.04		0.04		0.04		0.20		0.19		0.20	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.14		0.14		0.14	
470	RuXfin		N	6.28		6.10		6.28		-6.83		-6.65		-6.83	
	RuYfin		Tx	0.08		0.07		0.08		-0.08		-0.07		-0.08	
	RsXin		Ty	-0.25		-0.24		-0.25		0.25		0.24		0.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00021		0.00020		0.0002	
	RsYfin		TetY%	-.00070		-.00066		-.0007		0.00090		0.00084		0.0009	
401 400	RuXin		Mx	-0.21		-0.20		-0.21		-0.05		-0.04		-0.05	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
471	RuXfin		N	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.76		0.75		0.76		0.45		0.46		0.45	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00012		-.00012		-.0001		-.00014		-.00013		-.0001	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
384 353	RuXin		Mx	-0.13		-0.14		-0.13		0.02		0.02		0.02	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
472	RuXfin		N	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.67		0.67		0.67		0.54		0.54		0.54	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
383 346	RuXin		Mx	0.38		0.35		0.38		0.57		0.54		0.57	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
473	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.05		0.08		0.05		1.17		1.13		1.17	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00032		0.00030		0.0003		0.00032		0.00030		0.0003	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
474	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00027		-.00025		-.0003	
80 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
475	RuXfin		N	44.51		44.51		44.51		-45.94		-45.94		-45.94	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00025		-.0003	
81 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
476	RuXfin		N	26.53		26.53		26.53		-27.96		-27.96		-27.96	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00027		-.00025		-.0003	
82 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
477	RuXfin		N	4.27		4.27		4.27		-5.71		-5.71		-5.71	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00027		-.00025		-.0003	
83 83	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
478	RuXfin		N	7.73		8.03		7.73		-9.17		-9.47		-9.17	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00025		-.0003	
84 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
479	RuXfin		N	13.10		13.10		13.10		-14.54		-14.54		-14.54	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00027		-.00025		-.0003	
86 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
480	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00025		-.0003	
88 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
481	RuXfin		N	11.79		11.79		11.79		-13.23		-13.23		-13.23	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00024		-.0003	
89 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
482	RuXfin		N	28.08		28.08		28.08		-29.52		-29.52		-29.52	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00010		0.00010		0.0001		-.00026		-.00024		-.0003	
90 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
483	RuXfin		N	36.75		36.75		36.75		-38.19		-38.19		-38.19	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00025		-.0003	
91 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
484	RuXfin		N	23.38		23.38		23.38		-24.82		-24.82		-24.82	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00025		-.0003	
93 93	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
485	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00010		0.00010		0.0001		-.00026		-.00024		-.0003	
94 94	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
486	RuXfin		N	46.11		46.11		46.11		-47.55		-47.55		-47.55	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0001		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00024		-.0003	
95 95	RuXin		Mx	-0.01		-0.01		-0.01		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
487	RuXfin		N	46.75		46.75		46.75		-48.19		-48.19		-48.19	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00005		0.0000		0.00002		0.00001		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00024		-.0003	
96 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
488	RuXfin		N	44.27		44.27		44.27		-45.71		-45.71		-45.71	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00024		-.0003	
97 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
489	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00024		-.0003	
98 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
490	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00002		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	0.00010		0.00010		0.0001		-.00026		-.00024		-.0003	
101 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
491	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00024		-.0003	
103 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
492	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00024		-.0003	
104 104	RuXin		Mx	-0.20		-0.20		-0.20		-0.04		-0.04		-0.04	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
493	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00024		-.0003	
106 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
494	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00024		-.0003	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
107 107	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
495	RuXfin		N	46.11		46.11		46.11		-47.55		-47.55		-47.55	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0001		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00010		0.00010		0.0001		-.00025		-.00024		-.0003	
108 108	RuXin		Mx	-0.01		-0.01		-0.01		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
496	RuXfin		N	46.75		46.75		46.75		-48.19		-48.19		-48.19	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00005		0.0000		0.00002		0.00001		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00024		-.0003	
109 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
497	RuXfin		N	44.27		44.27		44.27		-45.71		-45.71		-45.71	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00024		-.0003	
110 110	RuXin		Mx	0.20		0.20		0.20		0.04		0.04		0.04	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
498	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00024		-.0003	
112 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
499	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00025		-.00024		-.0003	
114 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
500	RuXfin		N	11.79		11.79		11.79		-13.23		-13.23		-13.23	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00025		-.00024		-.0003	
115 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
501	RuXfin		N	28.08		28.08		28.08		-29.52		-29.52		-29.52	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00025		-.00024		-.0003	
116 116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
502	RuXfin		N	36.75		36.75		36.75		-38.19		-38.19		-38.19	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00025		-.00024		-.0003	
117 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
503	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00002		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00025		-.00024		-.0003	
119 119	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
504	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00010		0.00010		0.0001		-.00025		-.00023		-.0002	
120 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
505	RuXfin		N	44.51		44.51		44.51		-45.94		-45.94		-45.94	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00010		0.00010		0.0001		-.00025		-.00023		-.0003	
121 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
506	RuXfin		N	26.53		26.53		26.53		-27.96		-27.96		-27.96	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00010		0.00010		0.0001		-.00025		-.00023		-.0002	
122 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
507	RuXfin		N	4.27		4.27		4.27		-5.71		-5.71		-5.71	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00010		0.00010		0.0001		-.00025		-.00023		-.0002	
123 123	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
508	RuXfin		N	9.09		9.30		9.09		-10.53		-10.74		-10.53	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00010		0.00010		0.0001		-.00025		-.00023		-.0003	
124 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
509	RuXfin		N	13.10		13.10		13.10		-14.54		-14.54		-14.54	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00010		0.00010		0.0001		-.00025		-.00023		-.0002	
192 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
510	RuXfin		N	43.89		43.89		43.89		-45.33		-45.33		-45.33	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00024		-.0003	
193 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
511	RuXfin		N	43.89		43.89		43.89		-45.33		-45.33		-45.33	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00011		0.00010		0.0001		-.00026		-.00024		-.0003	
238 238	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
10.5 8.0	RuYin		My	111.17		103.41		111.17		102.05		94.94		102.05	
512	RuXfin		N	7.88		7.87		7.88		-13.30		-13.29		-13.30	
	RuYfin		Tx	84.61		78.71		84.61		-84.61		-78.71		-84.61	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.01122		0.01050		0.0112		0.01091		0.01021		0.0109	
262 262	RuXin		Mx	0.02		0.02		0.02		0.00		0.00		0.00	
10.5 8.0	RuYin		My	91.06		84.60		91.06		83.60		77.69		83.60	
513	RuXfin		N	7.31		7.33		7.31		-12.73		-12.75		-12.73	
	RuYfin		Tx	69.31		64.40		69.31		-69.31		-64.40		-69.31	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00936		0.00875		0.0094		0.00910		0.00851		0.0091	
346 346	RuXin		Mx	-0.60		-0.56		-0.60		-0.49		-0.46		-0.49	
10.5 8.0	RuYin		My	0.12		0.11		0.12		0.06		0.05		0.06	
514	RuXfin		N	1.50		1.56		1.50		-3.01		-3.07		-3.01	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
					S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
					Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
		RsXin		Ty	0.43		0.40		0.43		-0.43		-0.40		-0.43	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00086		-.00081		-.0009		-.00048		-.00045		-.0005	
		RsYfin		TetY%	0.00102		0.00095		0.0010		0.00005		0.00004		0.0000	
353	353	RuXin		Mx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
10.5	8.0	RuYin		My	0.19		0.18		0.19		0.09		0.08		0.09	
515		RuXfin		N	2.45		2.50		2.45		-3.97		-4.02		-3.97	
		RuYfin		Tx	0.11		0.10		0.11		-0.11		-0.10		-0.11	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00005		-.00005		0.0000		-.00009		-.00009		-.0001	
		RsYfin		TetY%	0.00169		0.00158		0.0017		0.00006		0.00006		0.0001	
376	376	RuXin		Mx	3.08		2.55		3.08		7.99		7.72		7.99	
10.5	8.0	RuYin		My	1.84		1.72		1.84		0.87		0.81		0.87	
516		RuXfin		N	18.71		17.54		18.71		-25.39		-24.22		-25.39	
		RuYfin		Tx	1.08		1.00		1.08		-1.08		-1.00		-1.08	
		RsXin		Ty	-4.39		-4.08		-4.39		4.39		4.08		4.39	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00050		0.00047		0.0005		0.00044		0.00041		0.0004	
		RsYfin		TetY%	0.01158		0.01083		0.0116		-.00029		-.00028		-.0003	
377	377	RuXin		Mx	-12.72		-12.23		-12.72		0.71		0.91		0.71	
10.5	8.0	RuYin		My	1.84		1.72		1.84		0.87		0.81		0.87	
517		RuXfin		N	-15.07		-13.89		-15.07		8.39		7.21		8.39	
		RuYfin		Tx	1.08		1.00		1.08		-1.08		-1.00		-1.08	
		RsXin		Ty	4.77		4.49		4.77		-4.77		-4.49		-4.77	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00043		-.00040		-.0004		-.00036		-.00033		-.0004	
		RsYfin		TetY%	0.01158		0.01083		0.0116		-.00029		-.00028		-.0003	
378	378	RuXin		Mx	13.47		12.94		13.47		0.79		0.51		0.79	
10.5	8.0	RuYin		My	1.39		1.29		1.39		0.66		0.62		0.66	
518		RuXfin		N	15.91		14.92		15.91		-22.58		-21.60		-22.58	
		RuYfin		Tx	0.81		0.76		0.81		-0.81		-0.76		-0.81	
		RsXin		Ty	-5.66		-5.34		-5.66		5.66		5.34		5.66	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00050		0.00047		0.0005		0.00044		0.00041		0.0004	
		RsYfin		TetY%	0.00893		0.00835		0.0089		-.00021		-.00020		-.0002	
379	379	RuXin		Mx	-2.33		-1.85		-2.33		-6.49		-6.30		-6.49	
10.5	8.0	RuYin		My	1.39		1.29		1.39		0.66		0.62		0.66	
519		RuXfin		N	-11.69		-10.73		-11.69		5.02		4.05		5.02	
		RuYfin		Tx	0.81		0.76		0.81		-0.81		-0.76		-0.81	
		RsXin		Ty	3.50		3.24		3.50		-3.50		-3.24		-3.50	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00043		-.00040		-.0004		-.00035		-.00033		-.0004	
		RsYfin		TetY%	0.00893		0.00835		0.0089		-.00021		-.00020		-.0002	
383	383	RuXin		Mx	-0.56		-0.53		-0.56		-0.41		-0.38		-0.41	
10.5	8.0	RuYin		My	0.10		0.09		0.10		0.04		0.04		0.04	
520		RuXfin		N	1.96		1.99		1.96		-3.47		-3.51		-3.47	
		RuYfin		Tx	0.06		0.05		0.06		-0.06		-0.05		-0.06	
		RsXin		Ty	0.39		0.36		0.39		-0.39		-0.36		-0.39	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00086		-.00081		-.0009		-.00048		-.00045		-.0005	
		RsYfin		TetY%	0.00076		0.00071		0.0008		0.00004		0.00004		0.0000	
384	384	RuXin		Mx	-0.11		-0.11		-0.11		-0.01		-0.01		-0.01	
10.5	8.0	RuYin		My	0.12		0.12		0.12		0.07		0.07		0.07	
521		RuXfin		N	-1.25		-1.09		-1.25		-0.26		-0.42		-0.26	
		RuYfin		Tx	0.08		0.07		0.08		-0.08		-0.07		-0.08	
		RsXin		Ty	0.05		0.05		0.05		-0.05		-0.05		-0.05	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00020		-.00018		-.0002		-.00008		-.00007		-.0001	
		RsYfin		TetY%	0.00116		0.00108		0.0012		0.00016		0.00015		0.0002	
400	400	RuXin		Mx	0.37		0.34		0.37		0.15		0.14		0.15	
10.5	8.0	RuYin		My	0.19		0.18		0.19		0.09		0.08		0.09	
522		RuXfin		N	1.64		1.51		1.64		-3.15		-3.03		-3.15	
		RuYfin		Tx	0.11		0.10		0.11		-0.11		-0.10		-0.11	
		RsXin		Ty	-0.21		-0.19		-0.21		0.21		0.19		0.21	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00057		0.00053		0.0006		0.00016		0.00014		0.0002	
		RsYfin		TetY%	0.00169		0.00158		0.0017		0.00006		0.00006		0.0001	
401	401	RuXin		Mx	0.23		0.21		0.23		0.17		0.16		0.17	
10.5	8.0	RuYin		My	0.12		0.12		0.12		0.07		0.07		0.07	
523		RuXfin		N	4.00		3.84		4.00		-5.51		-5.35		-5.51	
		RuYfin		Tx	0.08		0.07		0.08		-0.08		-0.07		-0.08	
		RsXin		Ty	-0.16		-0.15		-0.16		0.16		0.15		0.16	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00042		0.00039		0.0004		0.00017		0.00016		0.0002	
		RsYfin		TetY%	0.00116		0.00108		0.0012		0.00016		0.00015		0.0002	
122	115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5	10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
524	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
384 353	RuXin		Mx		-1.55		-1.51		-1.55		-0.86		-0.83		-0.86
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
525	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		2.02		1.98		2.02		-0.81		-0.77		-0.81
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00043		-.00040		-.0004		-.00028		-.00026		-.0003
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
106 107	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
530	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.25		22.25		22.25		22.25		22.25		22.25
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
107 193	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
531	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		21.92		21.92		21.92		21.92		21.92		21.92
	RsYin		Mz		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
108 109	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
532	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		23.81		23.81		23.81		23.81		23.81		23.81
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
119 120	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
533	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.25		22.25		22.25		22.25		22.25		22.25
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
120 121	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
534	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.25		22.25		22.25		22.25		22.25		22.25
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
121 122	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
535	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		2.33		2.33		2.33		2.33		2.33		2.33
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
193 108	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
536	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		21.97		21.97		21.97		21.97		21.97		21.97
	RsYin		Mz		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
123 124	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
537	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		11.16		11.16		11.16		11.16		11.16		11.16
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
538	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 111	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
541	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.20		0.20		0.20		-0.20		-0.20		-0.20	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
542	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		8.88		8.88		8.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
543	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	17.26		17.26		17.26		17.26		17.26		17.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
544	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
383 346	RuXin		Mx	-0.17		-0.17		-0.17		0.17		0.17		0.17	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
545	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.61		0.61		0.61		0.61		0.61		0.61	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
546	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 105	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
547	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	-0.20		-0.20		-0.20		0.20		0.20		0.20	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
548	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
549	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.92		21.92		21.92		21.92		21.92		21.92	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
550	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.81		23.81		23.81		23.81		23.81		23.81	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
551	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
552	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.97		21.97		21.97		21.97		21.97		21.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
553	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
556	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
557	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
558	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		8.88		8.88		8.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
559	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	17.26		17.26		17.26		17.26		17.26		17.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
560	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
561	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
562	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
563	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
564	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
565	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
566	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
567	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
568	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
569	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
570	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
571	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
105 204	RuXin		Mx	206.36		206.36		206.36		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
572	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-25.64		-25.64		-25.64		36.90		36.90		36.90	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
111 105	RuXin		Mx	206.16		206.16		206.16		-206.16		-206.16		-206.16	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
573	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.14		6.14		6.14		6.14		6.14		6.14	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
203 111	RuXin		Mx	0.00		0.00		0.00		-206.36		-206.36		-206.36	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
574	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	36.90		36.90		36.90		-25.64		-25.64		-25.64	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
575	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
576	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
577	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
578	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
579	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
581	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 2 - Fx(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
10.5 10.5 582	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
401 400 10.5 10.5 589	RuXin		Mx	0.81		0.79		0.81		1.51		1.47		1.51	
	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.76		-0.72		-0.76		1.97		1.94		1.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00025		0.00024		0.0003		0.00040		0.00038		0.0004	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83 10.5 10.5 593	RuXin		Mx	-20.78		-19.96		-20.78		0.00		0.00		0.00	
	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.86		11.55		11.86		-3.43		-3.12		-3.43	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.02009		-.01879		-.0201		0.00785		0.00734		0.0078	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123 10.5 10.5 603	RuXin		Mx	-17.08		-16.51		-17.08		0.00		0.00		0.00	
	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	10.49		10.29		10.49		-2.06		-1.86		-2.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01380		-.01291		-.0138		0.00539		0.00504		0.0054	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
79 79 3.6 0.0 1	RuXin		Mx	0.26		0.26		0.26		-0.30		-0.29		-0.30	
	RuYin		My	0.01		0.01		0.01		1.20		1.19		1.20	
	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	0.34		0.33		0.34		-0.34		-0.33		-0.34	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00504		0.00501		0.0050		-.00531		-.00527		-.0053	
	RsYfin		TetY%	-.00313		-.00311		-.0031		0.00657		0.00653		0.0066	
80 80 3.6 0.0 2	RuXin		Mx	0.26		0.26		0.26		-0.47		-0.47		-0.47	
	RuYin		My	0.01		0.01		0.01		1.20		1.19		1.20	
	RuXfin		N	137.54		137.54		137.54		-139.59		-139.59		-139.59	
	RuYfin		Tx	0.34		0.33		0.34		-0.34		-0.33		-0.34	
	RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00612		0.00608		0.0061		-.00751		-.00745		-.0075	
	RsYfin		TetY%	-.00314		-.00312		-.0031		0.00657		0.00653		0.0066	
81 81 3.6 0.0 3	RuXin		Mx	0.26		0.26		0.26		-0.65		-0.65		-0.65	
	RuYin		My	0.01		0.01		0.01		1.20		1.19		1.20	
	RuXfin		N	83.33		83.33		83.33		-85.39		-85.39		-85.39	
	RuYfin		Tx	0.34		0.33		0.34		-0.34		-0.33		-0.34	
	RsXin		Ty	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00721		0.00717		0.0072		-.00970		-.00964		-.0097	
	RsYfin		TetY%	-.00313		-.00311		-.0031		0.00657		0.00653		0.0066	
82 82 3.6 0.0 4	RuXin		Mx	0.26		0.26		0.26		-0.83		-0.82		-0.83	
	RuYin		My	0.01		0.01		0.01		1.20		1.19		1.20	
	RuXfin		N	16.31		16.31		16.31		-18.36		-18.36		-18.36	
	RuYfin		Tx	0.34		0.33		0.34		-0.34		-0.33		-0.34	
	RsXin		Ty	0.16		0.16		0.16		-0.16		-0.16		-0.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00829		0.00823		0.0083		-.01190		-.01182		-.0119	
	RsYfin		TetY%	-.00313		-.00311		-.0031		0.00657		0.00653		0.0066	
83 83 3.6 0.0 5	RuXin		Mx	0.24		0.24		0.24		-1.02		-1.01		-1.02	
	RuYin		My	0.01		0.01		0.01		1.20		1.19		1.20	
	RuXfin		N	38.74		38.75		38.74		-40.79		-40.81		-40.79	
	RuYfin		Tx	0.34		0.33		0.34		-0.34		-0.33		-0.34	
	RsXin		Ty	0.22		0.21		0.22		-0.22		-0.21		-0.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00918		0.00913		0.0092		-.01409		-.01400		-.0141	
	RsYfin		TetY%	-.00314		-.00312		-.0031		0.00657		0.00653		0.0066	
84 84 3.6 0.0	RuXin		Mx	0.26		0.26		0.26		-1.18		-1.17		-1.18	
	RuYin		My	0.01		0.01		0.01		1.20		1.19		1.20	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
6	RuXfin		N	61.42		61.42		61.42		-63.47		-63.47		-63.47	
	RuYfin		Tx	0.34		0.33		0.34		-0.34		-0.33		-0.34	
	RsXin		Ty	0.26		0.25		0.26		-0.26		-0.25		-0.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01049		0.01042		0.0105		-.01629		-.01618		-.0163	
	RsYfin		TetY%	-.00314		-.00312		-.0031		0.00657		0.00653		0.0066	
85 85	RuXin		Mx	-2.47		-2.47		-2.47		-2.36		-2.35		-2.36	
3.6 0.0	RuYin		My	0.26		0.26		0.26		-1.54		-1.53		-1.54	
7	RuXfin		N	43.39		43.39		43.39		-45.44		-45.44		-45.44	
	RuYfin		Tx	-0.35		-0.35		-0.35		0.35		0.35		0.35	
	RsXin		Ty	1.34		1.34		1.34		-1.34		-1.34		-1.34	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00409		0.00407		0.0041		-.00657		-.00653		-.0066	
	RsYfin		TetY%	0.01264		0.01257		0.0126		-.02068		-.02055		-.0207	
86 86	RuXin		Mx	0.26		0.26		0.26		-0.30		-0.29		-0.30	
3.6 0.0	RuYin		My	0.01		0.01		0.01		0.76		0.76		0.76	
8	RuXfin		N	15.16		15.16		15.16		-17.21		-17.21		-17.21	
	RuYfin		Tx	0.21		0.21		0.21		-0.21		-0.21		-0.21	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00502		0.00499		0.0050		-.00531		-.00527		-.0053	
	RsYfin		TetY%	-.00209		-.00208		-.0021		0.00437		0.00435		0.0044	
88 88	RuXin		Mx	0.26		0.26		0.26		-0.65		-0.65		-0.65	
3.6 0.0	RuYin		My	0.01		0.01		0.01		0.76		0.76		0.76	
9	RuXfin		N	35.75		35.75		35.75		-37.80		-37.80		-37.80	
	RuYfin		Tx	0.21		0.21		0.21		-0.21		-0.21		-0.21	
	RsXin		Ty	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00723		0.00719		0.0072		-.00970		-.00964		-.0097	
	RsYfin		TetY%	-.00209		-.00208		-.0021		0.00437		0.00435		0.0044	
89 89	RuXin		Mx	0.26		0.26		0.26		-0.83		-0.82		-0.83	
3.6 0.0	RuYin		My	0.01		0.01		0.01		0.76		0.76		0.76	
10	RuXfin		N	83.62		83.62		83.62		-85.67		-85.67		-85.67	
	RuYfin		Tx	0.21		0.21		0.21		-0.21		-0.21		-0.21	
	RsXin		Ty	0.16		0.16		0.16		-0.16		-0.16		-0.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00831		0.00825		0.0083		-.01190		-.01182		-.0119	
	RsYfin		TetY%	-.00210		-.00208		-.0021		0.00437		0.00435		0.0044	
90 90	RuXin		Mx	0.26		0.26		0.26		-1.01		-1.00		-1.01	
3.6 0.0	RuYin		My	0.01		0.01		0.01		0.76		0.76		0.76	
11	RuXfin		N	116.73		116.73		116.73		-118.78		-118.78		-118.78	
	RuYfin		Tx	0.21		0.21		0.21		-0.21		-0.21		-0.21	
	RsXin		Ty	0.21		0.20		0.21		-0.21		-0.20		-0.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00940		0.00934		0.0094		-.01409		-.01400		-.0141	
	RsYfin		TetY%	-.00209		-.00208		-.0021		0.00437		0.00435		0.0044	
91 91	RuXin		Mx	0.26		0.26		0.26		-1.18		-1.17		-1.18	
3.6 0.0	RuYin		My	0.01		0.01		0.01		0.76		0.76		0.76	
12	RuXfin		N	92.39		92.39		92.39		-94.44		-94.44		-94.44	
	RuYfin		Tx	0.21		0.21		0.21		-0.21		-0.21		-0.21	
	RsXin		Ty	0.26		0.25		0.26		-0.26		-0.25		-0.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01049		0.01042		0.0105		-.01629		-.01618		-.0163	
	RsYfin		TetY%	-.00208		-.00207		-.0021		0.00437		0.00435		0.0044	
92 92	RuXin		Mx	-4.40		-4.40		-4.40		-2.83		-2.83		-2.83	
3.6 0.0	RuYin		My	0.26		0.26		0.26		-1.54		-1.53		-1.54	
13	RuXfin		N	74.77		74.77		74.77		-76.82		-76.82		-76.82	
	RuYfin		Tx	-0.35		-0.35		-0.35		0.35		0.35		0.35	
	RsXin		Ty	2.01		2.01		2.01		-2.01		-2.01		-2.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00273		0.00271		0.0027		-.00437		-.00435		-.0044	
	RsYfin		TetY%	0.01264		0.01257		0.0126		-.02068		-.02055		-.0207	
93 93	RuXin		Mx	0.26		0.26		0.26		-0.30		-0.29		-0.30	
3.6 0.0	RuYin		My	0.01		0.01		0.01		0.33		0.32		0.33	
14	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00504		0.00501		0.0050		-.00531		-.00527		-.0053	
	RsYfin		TetY%	-.00105		-.00104		-.0010		0.00218		0.00216		0.0022	
94 94	RuXin		Mx	0.27		0.27		0.27		-0.47		-0.47		-0.47	
3.6 0.0	RuYin		My	0.01		0.01		0.01		0.33		0.32		0.33	
15	RuXfin		N	142.36		142.36		142.36		-144.41		-144.41		-144.41	
	RuYfin		Tx	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsXin		Ty	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00622		0.00618		0.0062		-.00751		-.00745		-.0075	
	RsYfin		TetY%	-.00104		-.00103		-.0010		0.00218		0.00216		0.0022	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
95 95	RuXin		Mx	0.25		0.25		0.25		-0.66		-0.65		-0.66	
3.6 0.0	RuYin		My	0.01		0.01		0.01		0.33		0.32		0.33	
16	RuXfin		N	143.39		143.39		143.39		-145.44		-145.44		-145.44	
	RuYfin		Tx	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsXin		Ty	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00711		0.00706		0.0071		-.00970		-.00964		-.0097	
	RsYfin		TetY%	-.00104		-.00104		-.0010		0.00218		0.00216		0.0022	
96 96	RuXin		Mx	0.26		0.26		0.26		-0.83		-0.82		-0.83	
3.6 0.0	RuYin		My	0.01		0.01		0.01		0.33		0.32		0.33	
17	RuXfin		N	135.95		135.95		135.95		-138.00		-138.00		-138.00	
	RuYfin		Tx	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsXin		Ty	0.16		0.16		0.16		-0.16		-0.16		-0.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00830		0.00825		0.0083		-.01190		-.01182		-.0119	
	RsYfin		TetY%	-.00104		-.00103		-.0010		0.00218		0.00216		0.0022	
97 97	RuXin		Mx	0.26		0.26		0.26		-1.01		-1.00		-1.01	
3.6 0.0	RuYin		My	0.01		0.01		0.01		0.33		0.32		0.33	
18	RuXfin		N	113.54		113.54		113.54		-115.60		-115.60		-115.60	
	RuYfin		Tx	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsXin		Ty	0.21		0.20		0.21		-0.21		-0.20		-0.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00940		0.00934		0.0094		-.01409		-.01400		-.0141	
	RsYfin		TetY%	-.00104		-.00103		-.0010		0.00218		0.00216		0.0022	
98 98	RuXin		Mx	0.26		0.26		0.26		-1.19		-1.18		-1.19	
3.6 0.0	RuYin		My	0.01		0.01		0.01		0.33		0.32		0.33	
19	RuXfin		N	98.42		98.42		98.42		-100.47		-100.47		-100.47	
	RuYfin		Tx	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsXin		Ty	0.26		0.26		0.26		-0.26		-0.26		-0.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01043		0.01036		0.0104		-.01629		-.01618		-.0163	
	RsYfin		TetY%	-.00105		-.00104		-.0010		0.00218		0.00216		0.0022	
99 99	RuXin		Mx	-5.65		-5.65		-5.65		-2.98		-2.98		-2.98	
3.6 0.0	RuYin		My	0.27		0.27		0.27		-1.53		-1.52		-1.53	
20	RuXfin		N	111.42		111.42		111.42		-113.47		-113.47		-113.47	
	RuYfin		Tx	-0.35		-0.35		-0.35		0.35		0.35		0.35	
	RsXin		Ty	2.40		2.39		2.40		-2.40		-2.39		-2.40	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00157		0.00156		0.0016		-.00218		-.00216		-.0022	
	RsYfin		TetY%	0.01273		0.01265		0.0127		-.02068		-.02055		-.0207	
101 101	RuXin		Mx	0.26		0.26		0.26		-0.47		-0.47		-0.47	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.11		-0.11		-0.11	
21	RuXfin		N	15.16		15.16		15.16		-17.21		-17.21		-17.21	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00612		0.00608		0.0061		-.00751		-.00745		-.0075	
	RsYfin		TetY%	0.00000		0.00001		0.0000		-.00001		-.00002		0.0000	
103 103	RuXin		Mx	0.26		0.26		0.26		-0.83		-0.82		-0.83	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.11		-0.11		-0.11	
22	RuXfin		N	68.06		68.06		68.06		-70.12		-70.12		-70.12	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.16		0.15		0.16		-0.16		-0.15		-0.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00833		0.00827		0.0083		-.01190		-.01182		-.0119	
	RsYfin		TetY%	0.00000		0.00001		0.0000		-.00001		-.00002		0.0000	
104 104	RuXin		Mx	0.28		0.28		0.28		-1.00		-0.99		-1.00	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.11		-0.11		-0.11	
23	RuXfin		N	103.29		103.29		103.29		-105.34		-105.34		-105.34	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.20		0.20		0.20		-0.20		-0.20		-0.20	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00941		0.00935		0.0094		-.01409		-.01400		-.0141	
	RsYfin		TetY%	0.00000		0.00001		0.0000		-.00001		-.00002		0.0000	
106 106	RuXin		Mx	0.26		0.26		0.26		-0.30		-0.29		-0.30	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.55		-0.54		-0.55	
24	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	-0.15		-0.15		-0.15		0.15		0.15		0.15	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00504		0.00501		0.0050		-.00531		-.00527		-.0053	
	RsYfin		TetY%	0.00106		0.00105		0.0011		-.00221		-.00220		-.0022	
107 107	RuXin		Mx	0.27		0.27		0.27		-0.47		-0.47		-0.47	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.55		-0.54		-0.55	
25	RuXfin		N	142.36		142.36		142.36		-144.41		-144.41		-144.41	
	RuYfin		Tx	-0.15		-0.15		-0.15		0.15		0.15		0.15	
	RsXin		Ty	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00622		0.00618		0.0062		-.00751		-.00745		-.0075	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00105		0.00104		0.0010		-.00221		-.00220		-.0022	
108 108	RuXin		Mx	0.25		0.25		0.25		-0.66		-0.65		-0.66	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.55		-0.54		-0.55	
26	RuXfin		N	143.39		143.39		143.39		-145.44		-145.44		-145.44	
	RuYfin		Tx	-0.15		-0.15		-0.15		0.15		0.15		0.15	
	RsXin		Ty	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00711		0.00706		0.0071		-.00970		-.00964		-.0097	
	RsYfin		TetY%	0.00105		0.00105		0.0011		-.00221		-.00220		-.0022	
109 109	RuXin		Mx	0.26		0.26		0.26		-0.83		-0.82		-0.83	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.55		-0.54		-0.55	
27	RuXfin		N	135.95		135.95		135.95		-138.00		-138.00		-138.00	
	RuYfin		Tx	-0.15		-0.15		-0.15		0.15		0.15		0.15	
	RsXin		Ty	0.16		0.16		0.16		-0.16		-0.16		-0.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00831		0.00825		0.0083		-.01190		-.01182		-.0119	
	RsYfin		TetY%	0.00105		0.00105		0.0011		-.00221		-.00220		-.0022	
110 110	RuXin		Mx	0.25		0.24		0.25		-1.01		-1.01		-1.01	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.55		-0.54		-0.55	
28	RuXfin		N	103.29		103.29		103.29		-105.34		-105.34		-105.34	
	RuYfin		Tx	-0.15		-0.15		-0.15		0.15		0.15		0.15	
	RsXin		Ty	0.21		0.21		0.21		-0.21		-0.21		-0.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00941		0.00935		0.0094		-.01409		-.01400		-.0141	
	RsYfin		TetY%	0.00105		0.00105		0.0011		-.00221		-.00220		-.0022	
112 112	RuXin		Mx	0.26		0.26		0.26		-0.30		-0.29		-0.30	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.98		-0.98		-0.98	
29	RuXfin		N	15.16		15.16		15.16		-17.21		-17.21		-17.21	
	RuYfin		Tx	-0.27		-0.27		-0.27		0.27		0.27		0.27	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00502		0.00499		0.0050		-.00531		-.00527		-.0053	
	RsYfin		TetY%	0.00210		0.00209		0.0021		-.00440		-.00438		-.0044	
114 114	RuXin		Mx	0.26		0.26		0.26		-0.65		-0.65		-0.65	
3.6 0.0	RuYin		My	0.02		0.02		0.02		-0.98		-0.98		-0.98	
30	RuXfin		N	35.75		35.75		35.75		-37.80		-37.80		-37.80	
	RuYfin		Tx	-0.27		-0.27		-0.27		0.27		0.27		0.27	
	RsXin		Ty	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00723		0.00719		0.0072		-.00970		-.00964		-.0097	
	RsYfin		TetY%	0.00210		0.00209		0.0021		-.00440		-.00438		-.0044	
115 115	RuXin		Mx	0.26		0.26		0.26		-0.83		-0.82		-0.83	
3.6 0.0	RuYin		My	0.02		0.02		0.02		-0.98		-0.98		-0.98	
31	RuXfin		N	83.64		83.64		83.64		-85.69		-85.69		-85.69	
	RuYfin		Tx	-0.27		-0.27		-0.27		0.27		0.27		0.27	
	RsXin		Ty	0.16		0.16		0.16		-0.16		-0.16		-0.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00831		0.00825		0.0083		-.01190		-.01182		-.0119	
	RsYfin		TetY%	0.00211		0.00209		0.0021		-.00440		-.00438		-.0044	
116 116	RuXin		Mx	0.26		0.26		0.26		-1.01		-1.00		-1.01	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.98		-0.98		-0.98	
32	RuXfin		N	109.34		109.34		109.34		-111.39		-111.39		-111.39	
	RuYfin		Tx	-0.27		-0.27		-0.27		0.27		0.27		0.27	
	RsXin		Ty	0.21		0.20		0.21		-0.21		-0.20		-0.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00940		0.00934		0.0094		-.01409		-.01400		-.0141	
	RsYfin		TetY%	0.00210		0.00209		0.0021		-.00440		-.00438		-.0044	
117 117	RuXin		Mx	0.26		0.26		0.26		-1.19		-1.18		-1.19	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.98		-0.98		-0.98	
33	RuXfin		N	111.39		111.39		111.39		-113.44		-113.44		-113.44	
	RuYfin		Tx	-0.27		-0.27		-0.27		0.27		0.27		0.27	
	RsXin		Ty	0.26		0.26		0.26		-0.26		-0.26		-0.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01043		0.01036		0.0104		-.01629		-.01618		-.0163	
	RsYfin		TetY%	0.00210		0.00209		0.0021		-.00440		-.00438		-.0044	
118 118	RuXin		Mx	-6.10		-6.10		-6.10		-1.88		-1.89		-1.88	
3.6 0.0	RuYin		My	0.27		0.27		0.27		-1.53		-1.52		-1.53	
34	RuXfin		N	111.70		111.70		111.70		-113.76		-113.75		-113.76	
	RuYfin		Tx	-0.35		-0.35		-0.35		0.35		0.35		0.35	
	RsXin		Ty	2.22		2.22		2.22		-2.22		-2.22		-2.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00316		-.00314		-.0032		0.00440		0.00438		0.0044	
	RsYfin		TetY%	0.01273		0.01265		0.0127		-.02068		-.02055		-.0207	
119 119	RuXin		Mx	0.26		0.26		0.26		-0.30		-0.29		-0.30	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.42		-1.41		-1.42	
35	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	-0.39		-0.39		-0.39		0.39		0.39		0.39	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00504		0.00501		0.0050		-.00531		-.00527		-.0053	
	RsYfin		TetY%	0.00314		0.00312		0.0031		-.00660		-.00656		-.0066	
120 120	RuXin		Mx	0.26		0.26		0.26		-0.47		-0.47		-0.47	
3.6 0.0	RuYin		My	0.02		0.02		0.02		-1.42		-1.41		-1.42	
36	RuXfin		N	137.54		137.54		137.54		-139.59		-139.59		-139.59	
	RuYfin		Tx	-0.39		-0.39		-0.39		0.39		0.39		0.39	
	RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00612		0.00608		0.0061		-.00751		-.00745		-.0075	
	RsYfin		TetY%	0.00315		0.00313		0.0031		-.00660		-.00656		-.0066	
121 121	RuXin		Mx	0.26		0.26		0.26		-0.65		-0.65		-0.65	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.42		-1.41		-1.42	
37	RuXfin		N	83.33		83.33		83.33		-85.39		-85.39		-85.39	
	RuYfin		Tx	-0.39		-0.39		-0.39		0.39		0.39		0.39	
	RsXin		Ty	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00721		0.00717		0.0072		-.00970		-.00964		-.0097	
	RsYfin		TetY%	0.00314		0.00312		0.0031		-.00660		-.00656		-.0066	
122 122	RuXin		Mx	0.26		0.26		0.26		-0.83		-0.82		-0.83	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.42		-1.41		-1.42	
38	RuXfin		N	16.31		16.31		16.31		-18.36		-18.36		-18.36	
	RuYfin		Tx	-0.39		-0.39		-0.39		0.39		0.39		0.39	
	RsXin		Ty	0.16		0.16		0.16		-0.16		-0.16		-0.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00829		0.00823		0.0083		-.01190		-.01182		-.0119	
	RsYfin		TetY%	0.00314		0.00312		0.0031		-.00660		-.00656		-.0066	
123 123	RuXin		Mx	0.25		0.24		0.25		-1.01		-1.01		-1.01	
3.6 0.0	RuYin		My	0.02		0.02		0.02		-1.42		-1.41		-1.42	
39	RuXfin		N	44.36		44.35		44.36		-46.41		-46.40		-46.41	
	RuYfin		Tx	-0.39		-0.39		-0.39		0.39		0.39		0.39	
	RsXin		Ty	0.21		0.21		0.21		-0.21		-0.21		-0.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00922		0.00917		0.0092		-.01409		-.01400		-.0141	
	RsYfin		TetY%	0.00315		0.00313		0.0031		-.00660		-.00656		-.0066	
124 124	RuXin		Mx	0.26		0.26		0.26		-1.18		-1.17		-1.18	
3.6 0.0	RuYin		My	0.02		0.02		0.02		-1.42		-1.41		-1.42	
40	RuXfin		N	61.42		61.42		61.42		-63.48		-63.48		-63.48	
	RuYfin		Tx	-0.39		-0.39		-0.39		0.39		0.39		0.39	
	RsXin		Ty	0.26		0.25		0.26		-0.26		-0.25		-0.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01049		0.01042		0.0105		-.01629		-.01618		-.0163	
	RsYfin		TetY%	0.00315		0.00313		0.0031		-.00660		-.00656		-.0066	
125 125	RuXin		Mx	-2.96		-2.96		-2.96		0.03		0.03		0.03	
3.6 0.0	RuYin		My	0.26		0.26		0.26		-1.54		-1.53		-1.54	
41	RuXfin		N	43.71		43.70		43.71		-45.76		-45.76		-45.76	
	RuYfin		Tx	-0.35		-0.35		-0.35		0.35		0.35		0.35	
	RsXin		Ty	0.81		0.81		0.81		-0.81		-0.81		-0.81	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00410		-.00408		-.0041		0.00660		0.00656		0.0066	
	RsYfin		TetY%	0.01264		0.01257		0.0126		-.02068		-.02055		-.0207	
192 192	RuXin		Mx	0.26		0.26		0.26		-0.56		-0.56		-0.56	
3.6 0.0	RuYin		My	0.01		0.01		0.01		0.33		0.32		0.33	
42	RuXfin		N	135.68		135.68		135.68		-137.74		-137.74		-137.74	
	RuYfin		Tx	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00666		0.00662		0.0067		-.00860		-.00854		-.0086	
	RsYfin		TetY%	-.00104		-.00104		-.0010		0.00218		0.00216		0.0022	
193 193	RuXin		Mx	0.26		0.26		0.26		-0.56		-0.56		-0.56	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.55		-0.54		-0.55	
43	RuXfin		N	135.68		135.68		135.68		-137.74		-137.74		-137.74	
	RuYfin		Tx	-0.15		-0.15		-0.15		0.15		0.15		0.15	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00666		0.00662		0.0067		-.00860		-.00854		-.0086	
	RsYfin		TetY%	0.00105		0.00105		0.0011		-.00221		-.00220		-.0022	
194 194	RuXin		Mx	0.24		0.24		0.24		-1.37		-1.36		-1.37	
3.6 0.0	RuYin		My	0.02		0.02		0.02		1.21		1.20		1.21	
44	RuXfin		N	44.69		44.69		44.69		-46.74		-46.74		-46.74	
	RuYfin		Tx	0.34		0.34		0.34		-0.34		-0.34		-0.34	
	RsXin		Ty	0.32		0.31		0.32		-0.32		-0.31		-0.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01132		0.01126		0.0113		-.01848		-.01836		-.0185	
	RsYfin		TetY%	-.00306		-.00305		-.0031		0.00657		0.00653		0.0066	
195 195	RuXin		Mx	0.24		0.24		0.24		-1.37		-1.36		-1.37	
3.6 0.0	RuYin		My	0.02		0.02		0.02		0.77		0.76		0.77	
45	RuXfin		N	63.77		63.77		63.77		-65.83		-65.83		-65.83	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	0.22		0.22		0.22		-0.22		-0.22		-0.22	
	RsXin		Ty	0.32		0.31		0.32		-0.32		-0.31		-0.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01132		0.01126		0.0113		-.01848		-.01836		-.0185	
	RsYfin		TetY%	-.00204		-.00202		-.0020		0.00437		0.00435		0.0044	
197 197	RuXin		Mx	0.24		0.24		0.24		-1.37		-1.36		-1.37	
3.6 0.0	RuYin		My	0.01		0.01		0.01		0.33		0.33		0.33	
46	RuXfin		N	94.11		94.11		94.11		-96.16		-96.16		-96.16	
	RuYfin		Tx	0.10		0.09		0.10		-0.10		-0.09		-0.10	
	RsXin		Ty	0.31		0.31		0.31		-0.31		-0.31		-0.31	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01134		0.01128		0.0113		-.01848		-.01836		-.0185	
	RsYfin		TetY%	-.00102		-.00102		-.0010		0.00218		0.00216		0.0022	
198 198	RuXin		Mx	-21.21		-21.21		-21.21		-9.87		-9.86		-9.87	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-1.66		-1.65		-1.66	
47	RuXfin		N	17.05		17.05		17.05		-19.10		-19.10		-19.10	
	RuYfin		Tx	-0.46		-0.46		-0.46		0.46		0.46		0.46	
	RsXin		Ty	8.63		8.63		8.63		-8.63		-8.63		-8.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00002		0.0000	
	RsYfin		TetY%	0.01013		0.01007		0.0101		-.02068		-.02055		-.0207	
200 200	RuXin		Mx	-21.21		-21.21		-21.21		-9.43		-9.43		-9.43	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-1.66		-1.65		-1.66	
48	RuXfin		N	17.05		17.05		17.05		-19.10		-19.10		-19.10	
	RuYfin		Tx	-0.46		-0.46		-0.46		0.46		0.46		0.46	
	RsXin		Ty	8.51		8.51		8.51		-8.51		-8.51		-8.51	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00104		-.00104		-.0010		0.00221		0.00220		0.0022	
	RsYfin		TetY%	0.01013		0.01007		0.0101		-.02068		-.02055		-.0207	
201 201	RuXin		Mx	0.24		0.24		0.24		-1.37		-1.36		-1.37	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.99		-0.98		-0.99	
49	RuXfin		N	106.79		106.79		106.79		-108.84		-108.85		-108.84	
	RuYfin		Tx	-0.27		-0.27		-0.27		0.27		0.27		0.27	
	RsXin		Ty	0.31		0.31		0.31		-0.31		-0.31		-0.31	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01134		0.01128		0.0113		-.01848		-.01836		-.0185	
	RsYfin		TetY%	0.00205		0.00204		0.0021		-.00440		-.00438		-.0044	
202 202	RuXin		Mx	0.24		0.24		0.24		-1.37		-1.36		-1.37	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-1.43		-1.42		-1.43	
50	RuXfin		N	44.37		44.38		44.37		-46.43		-46.43		-46.43	
	RuYfin		Tx	-0.40		-0.40		-0.40		0.40		0.40		0.40	
	RsXin		Ty	0.32		0.31		0.32		-0.32		-0.31		-0.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01132		0.01126		0.0113		-.01848		-.01836		-.0185	
	RsYfin		TetY%	0.00307		0.00306		0.0031		-.00660		-.00656		-.0066	
203 203	RuXin		Mx	-0.65		-0.64		-0.65		-4.10		-4.08		-4.10	
7.1 0.0	RuYin		My	-0.40		-0.40		-0.40		-1.16		-1.15		-1.16	
51	RuXfin		N	77.02		77.02		77.02		-83.37		-83.37		-83.37	
	RuYfin		Tx	-0.22		-0.22		-0.22		0.22		0.22		0.22	
	RsXin		Ty	0.67		0.67		0.67		-0.67		-0.67		-0.67	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00847		0.00842		0.0085		-.02337		-.02322		-.0234	
	RsYfin		TetY%	0.00075		0.00075		0.0008		-.00514		-.00511		-.0051	
204 204	RuXin		Mx	-0.65		-0.64		-0.65		-4.10		-4.08		-4.10	
7.1 0.0	RuYin		My	0.16		0.16		0.16		0.34		0.34		0.34	
52	RuXfin		N	77.04		77.04		77.04		-83.38		-83.38		-83.38	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	0.67		0.67		0.67		-0.67		-0.67		-0.67	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00847		0.00842		0.0085		-.02337		-.02322		-.0234	
	RsYfin		TetY%	-.00035		-.00035		-.0004		0.00244		0.00242		0.0024	
238 238	RuXin	0.6541	Mx	-4.86		-4.86		-4.86		-7.11		-7.11		-7.11	
3.6 1.0	RuYin	0.1891	My	27.69		27.69		27.69		56.26		56.26		56.26	
53	RuXfin	0.9475	N	-233.98		-232.22		-233.98		225.75		224.00		225.75	
Colla	RuYfin	0.1951	Tx	32.92		32.92		32.92		-32.92		-32.92		-32.92	
sso:	RsXin	0.3328	Ty	4.70		4.70		4.70		-4.70		-4.70		-4.70	
FLESS	RsYin	0.1418	Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
IONE	RsXfin	0.4008	TetX%	-.00660		-.00656		-.0066		-.01525		-.01514		-.0152	
	RsYfin	0.1463	TetY%	0.00336		0.00334		0.0034		0.00377		0.00374		0.0038	
262 262	RuXin		Mx	-5.01		-4.98		-5.01		-7.73		-7.68		-7.73	
3.6 1.0	RuYin		My	-52.37		-52.19		-52.37		-82.20		-81.89		-82.20	
54	RuXfin		N	383.01		380.31		383.01		-391.23		-388.54		-391.23	
	RuYfin		Tx	-52.77		-52.58		-52.77		52.77		52.58		52.77	
	RsXin		Ty	5.00		4.97		5.00		-5.00		-4.97		-5.00	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	-.00358		-.00357		-.0036		-.01525		-.01514		-.0152	
	RsYfin		TetY%	-.00330		-.00328		-.0033		-.00381		-.00379		-.0038	
344 344	RuXin		Mx	-2.46		-2.44		-2.46		-4.13		-4.10		-4.13	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
3.6 0.0	RuYin		My	9.74		9.68		9.74		-156.93		-156.17		-156.93	
55	RuXfin		N	-99.13		-98.26		-99.13		88.33		87.46		88.33	
	RuYfin		Tx	-40.89		-40.69		-40.89		40.89		40.69		40.89	
	RsXin		Ty	1.83		1.82		1.83		-1.83		-1.82		-1.83	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00185		-.00183		-.0018		-.01265		-.01257		-.0127	
	RsYfin		TetY%	-.00116		-.00116		-.0012		-.00660		-.00656		-.0066	
345 345	RuXin		Mx	-2.46		-2.44		-2.46		-4.13		-4.10		-4.13	
3.6 0.0	RuYin		My	23.58		23.45		23.58		-143.09		-142.40		-143.09	
56	RuXfin		N	178.89		178.02		178.89		-189.69		-188.82		-189.69	
	RuYfin		Tx	-33.20		-33.04		-33.20		33.20		33.04		33.20	
	RsXin		Ty	1.83		1.82		1.83		-1.83		-1.82		-1.83	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00185		-.00183		-.0018		-.01265		-.01257		-.0127	
	RsYfin		TetY%	-.00040		-.00040		-.0004		-.00584		-.00581		-.0058	
346 346	RuXin		Mx	-3.35		-3.33		-3.35		-5.72		-5.68		-5.72	
3.6 0.0	RuYin		My	-0.21		-0.21		-0.21		-0.40		-0.40		-0.40	
57	RuXfin		N	52.55		52.31		52.55		-54.71		-54.47		-54.71	
	RuYfin		Tx	-0.17		-0.17		-0.17		0.17		0.17		0.17	
	RsXin		Ty	2.52		2.50		2.52		-2.52		-2.50		-2.52	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00246		-.00244		-.0025		-.01326		-.01318		-.0133	
	RsYfin		TetY%	-.00052		-.00052		-.0005		-.00596		-.00593		-.0060	
352 352	RuXin		Mx	-3.50		-3.47		-3.50		-4.64		-4.61		-4.64	
3.6 0.0	RuYin		My	-8.92		-8.88		-8.92		118.79		117.95		118.79	
58	RuXfin		N	-48.93		-48.34		-48.93		38.13		37.54		38.13	
	RuYfin		Tx	30.52		30.30		30.52		-30.52		-30.30		-30.52	
	RsXin		Ty	2.26		2.24		2.26		-2.26		-2.24		-2.26	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00526		-.00522		-.0053		-.01265		-.01257		-.0127	
	RsYfin		TetY%	0.00047		0.00046		0.0005		0.00581		0.00577		0.0058	
353 353	RuXin		Mx	-4.71		-4.67		-4.71		-6.33		-6.29		-6.33	
3.6 0.0	RuYin		My	0.26		0.26		0.26		0.41		0.40		0.41	
59	RuXfin		N	3.73		3.77		3.73		-5.89		-5.93		-5.89	
	RuYfin		Tx	0.19		0.19		0.19		-0.19		-0.19		-0.19	
	RsXin		Ty	3.07		3.05		3.07		-3.07		-3.05		-3.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00587		-.00583		-.0059		-.01326		-.01318		-.0133	
	RsYfin		TetY%	0.00111		0.00110		0.0011		0.00645		0.00641		0.0064	
372 372	RuXin		Mx	-3.50		-3.47		-3.50		-4.64		-4.61		-4.64	
3.6 0.0	RuYin		My	4.92		4.88		4.92		132.63		131.72		132.63	
60	RuXfin		N	141.35		140.75		141.35		-152.15		-151.55		-152.15	
	RuYfin		Tx	38.21		37.94		38.21		-38.21		-37.94		-38.21	
	RsXin		Ty	2.26		2.24		2.26		-2.26		-2.24		-2.26	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00526		-.00522		-.0053		-.01265		-.01257		-.0127	
	RsYfin		TetY%	0.00123		0.00122		0.0012		0.00657		0.00653		0.0066	
376 376	RuXin		Mx	237.87		236.48		237.87		-603.65		-599.68		-603.65	
3.6 1.0	RuYin		My	3.35		3.33		3.35		3.47		3.44		3.47	
61	RuXfin		N	211.97		210.93		211.97		-222.11		-221.07		-222.11	
	RuYfin		Tx	2.67		2.65		2.67		-2.67		-2.65		-2.67	
	RsXin		Ty	143.45		142.43		143.45		-143.45		-142.43		-143.45	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	-.00448		-.00444		-.0045		-.01378		-.01369		-.0138	
	RsYfin		TetY%	0.00441		0.00438		0.0044		0.00491		0.00487		0.0049	
377 377	RuXin	0.0000	Mx	178.68		177.63		178.68		-662.84		-658.52		-662.84	
3.6 1.0	RuYin	0.0000	My	3.35		3.33		3.35		3.47		3.44		3.47	
62	RuXfin	0.0000	N	165.04		164.33		165.04		-175.18		-174.47		-175.18	
Colla	RuYfin	0.0000	Tx	2.67		2.65		2.67		-2.67		-2.65		-2.67	
sso:	RsXin	0.0000	Ty	189.87		188.58		189.87		-189.87		-188.58		-189.87	
TA	RsYin	0.0000	Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
GLIO	RsXfin	0.0000	TetX%	-.00740		-.00735		-.0074		-.01671		-.01660		-.0167	
	RsYfin	0.0000	TetY%	0.00441		0.00438		0.0044		0.00491		0.00487		0.0049	
378 378	RuXin	0.1902	Mx	32.90		32.90		32.90		-244.25		-244.24		-244.25	
3.6 1.0	RuYin	0.6308	My	-3.26		-3.26		-3.26		-2.36		-2.36		-2.36	
63	RuXfin	0.5981	N	-162.89		-161.37		-162.89		152.75		151.23		152.75	
Colla	RuYfin	2.7037	Tx	-2.21		-2.21		-2.21		2.21		2.21		2.21	
sso:	RsXin	0.1367	Ty	82.88		82.88		82.88		-82.88		-82.88		-82.88	
FLESS	RsYin	0.3494	Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
IONE	RsXfin	0.1589	TetX%	-.00212		-.00211		-.0021		-.01403		-.01394		-.0140	
	RsYfin	0.3894	TetY%	-.00444		-.00442		-.0044		-.00610		-.00608		-.0061	
379 379	RuXin		Mx	-2.56		0.10		-2.56		-428.65		-428.65		-428.65	
3.6 1.0	RuYin		My	-3.72		-3.71		-3.72		-3.24		-3.24		-3.24	
64	RuXfin	0.7180	N	-78.15		-76.98		-78.15		68.02		66.84		68.02	
Colla	RuYfin	3.5247	Tx	-2.73		-2.72		-2.73		2.73		2.72		2.73	
sso:	RsXin		Ty	169.10		168.06		169.10		-169.10		-168.06		-169.10	
FLESS	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
IONE	RsXfin	0.1565	TetX%	-.00504		-.00502		-.0050		-.01723		-.01711		-.0172	
	RsYfin	0.3937	TetY%	-.00444		-.00442		-.0044		-.00565		-.00562		-.0057	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
383 383	RuXin		Mx	-3.35		-3.33		-3.35		-5.72		-5.68		-5.72	
3.6 0.0	RuYin		My	-0.26		-0.26		-0.26		-0.45		-0.45		-0.45	
65	RuXfin		N	14.73		14.73		14.73		-16.89		-16.89		-16.89	
	RuYfin		Tx	-0.20		-0.20		-0.20		0.20		0.20		0.20	
	RsXin		Ty	2.52		2.50		2.52		-2.52		-2.50		-2.52	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00246		-.00244		-.0025		-.01326		-.01318		-.0133	
	RsYfin		TetY%	-.00104		-.00104		-.0010		-.00648		-.00644		-.0065	
384 384	RuXin		Mx	-4.71		-4.67		-4.71		-6.33		-6.29		-6.33	
3.6 0.0	RuYin		My	0.22		0.22		0.22		0.36		0.36		0.36	
66	RuXfin		N	-22.15		-21.94		-22.15		19.99		19.78		19.99	
	RuYfin		Tx	0.16		0.16		0.16		-0.16		-0.16		-0.16	
	RsXin		Ty	3.07		3.05		3.07		-3.07		-3.05		-3.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00587		-.00583		-.0059		-.01326		-.01318		-.0133	
	RsYfin		TetY%	0.00059		0.00058		0.0006		0.00593		0.00589		0.0059	
398 398	RuXin		Mx	-2.64		-2.62		-2.64		-5.01		-4.98		-5.01	
3.6 0.0	RuYin		My	-0.21		-0.21		-0.21		-0.40		-0.40		-0.40	
67	RuXfin		N	1.22		1.22		1.22		-3.38		-3.38		-3.38	
	RuYfin		Tx	-0.17		-0.17		-0.17		0.17		0.17		0.17	
	RsXin		Ty	2.13		2.11		2.13		-2.13		-2.11		-2.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00124		-.00123		-.0012		-.01204		-.01196		-.0120	
	RsYfin		TetY%	-.00052		-.00052		-.0005		-.00596		-.00593		-.0060	
399 399	RuXin		Mx	-2.64		-2.62		-2.64		-5.01		-4.98		-5.01	
3.6 0.0	RuYin		My	-0.26		-0.26		-0.26		-0.45		-0.45		-0.45	
68	RuXfin		N	-36.59		-36.35		-36.59		34.43		34.19		34.43	
	RuYfin		Tx	-0.20		-0.20		-0.20		0.20		0.20		0.20	
	RsXin		Ty	2.13		2.11		2.13		-2.13		-2.11		-2.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00124		-.00123		-.0012		-.01204		-.01196		-.0120	
	RsYfin		TetY%	-.00104		-.00104		-.0010		-.00648		-.00644		-.0065	
400 400	RuXin		Mx	-4.00		-3.97		-4.00		-5.62		-5.59		-5.62	
3.6 0.0	RuYin		My	0.26		0.26		0.26		0.41		0.40		0.41	
69	RuXfin		N	40.64		40.42		40.64		-42.80		-42.58		-42.80	
	RuYfin		Tx	0.19		0.19		0.19		-0.19		-0.19		-0.19	
	RsXin		Ty	2.67		2.66		2.67		-2.67		-2.66		-2.67	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00465		-.00462		-.0047		-.01204		-.01196		-.0120	
	RsYfin		TetY%	0.00111		0.00110		0.0011		0.00645		0.00641		0.0064	
401 401	RuXin		Mx	-4.00		-3.97		-4.00		-5.62		-5.59		-5.62	
3.6 0.0	RuYin		My	0.22		0.22		0.22		0.36		0.36		0.36	
70	RuXfin		N	14.76		14.71		14.76		-16.92		-16.87		-16.92	
	RuYfin		Tx	0.16		0.16		0.16		-0.16		-0.16		-0.16	
	RsXin		Ty	2.67		2.66		2.67		-2.67		-2.66		-2.67	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00465		-.00462		-.0047		-.01204		-.01196		-.0120	
	RsYfin		TetY%	0.00059		0.00058		0.0006		0.00593		0.00589		0.0059	
122 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
72	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
84 194	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
77	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
194 85	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
79	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
80	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
81	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
108 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
82	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
83	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
120 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
84	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
85	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
86	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
87	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
88	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
195 92	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
89	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
90	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
93	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 332	RuXin		Mx	0.00		0.00		0.00		-30.57		-30.57		-30.57	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
94	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.78		16.78		16.78		3.14		3.14		3.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
95	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
96	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 197	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
97	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 99	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
98	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
99	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
100	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
101	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
102	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
103	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
117 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
104	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 118	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
105	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
106	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
109	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
110	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
111	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 333	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
112	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
113	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
114	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
115	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
116	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
118	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
346 332	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
122	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.69		0.69		0.69		0.69		0.69		0.69	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
123	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
124	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
125	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
126	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
127	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
128	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
118 200	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
129	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
130	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
131	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
132	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
133	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
134	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
135	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
198 99	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
142	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 202	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
143	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
202 125	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
144	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
145	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
332 116	RuXin		Mx	30.57		30.57		30.57		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
146	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.83		-3.83		-3.83		18.65		18.65		18.65	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
147	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
148	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 90	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
149	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
150	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 189	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
151	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200 198	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
152	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	-2.65		-2.66		-2.65		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
153	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	5.21		5.22		5.21		3.27		3.26		3.27	
	RsYin		Mz	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXfin		TetX%	0.00407		0.00405		0.0041		-.00159		-.00158		-.0016	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	-8.40		-8.38		-8.40		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
154	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.33		7.32		7.33		1.15		1.16		1.15	
	RsYin		Mz	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXfin		TetX%	-.00524		-.00521		-.0052		0.00205		0.00203		0.0020	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.20		0.19		0.20		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	0.03		0.03		0.03		-0.01		-0.01		-0.01	
169	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00173		0.00172		0.0017		-.00195		-.00194		-.0019	
	RsYfin		TetY%	0.00009		0.00008		0.0001		0.00003		0.00003		0.0000	
80 80	RuXin		Mx	0.19		0.19		0.19		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	0.03		0.03		0.03		-0.01		-0.01		-0.01	
170	RuXfin		N	92.46		92.46		92.46		-92.77		-92.77		-92.77	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00172		0.00171		0.0017		-.00196		-.00195		-.0020	
	RsYfin		TetY%	0.00009		0.00009		0.0001		0.00002		0.00002		0.0000	
81 81	RuXin		Mx	0.19		0.18		0.19		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	0.03		0.03		0.03		-0.01		-0.01		-0.01	
171	RuXfin		N	56.37		56.37		56.37		-56.68		-56.68		-56.68	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00170		0.00169		0.0017		-.00196		-.00195		-.0020	
	RsYfin		TetY%	0.00009		0.00008		0.0001		0.00003		0.00003		0.0000	
82 82	RuXin		Mx	0.18		0.18		0.18		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	0.03		0.03		0.03		-0.01		-0.01		-0.01	
172	RuXfin		N	11.73		11.73		11.73		-12.04		-12.04		-12.04	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00168		0.00167		0.0017		-.00198		-.00196		-.0020	
	RsYfin		TetY%	0.00009		0.00008		0.0001		0.00003		0.00003		0.0000	
83 83	RuXin		Mx	0.18		0.18		0.18		-0.29		-0.29		-0.29	
4.5 3.6	RuYin		My	0.03		0.03		0.03		-0.01		-0.01		-0.01	
173	RuXfin		N	26.05		26.06		26.05		-26.36		-26.37		-26.36	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00176		0.00175		0.0018		-.00212		-.00211		-.0021	
	RsYfin		TetY%	0.00009		0.00009		0.0001		0.00002		0.00002		0.0000	
84 84	RuXin		Mx	0.17		0.17		0.17		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	0.03		0.03		0.03		-0.01		-0.01		-0.01	
174	RuXfin		N	38.66		38.66		38.66		-38.97		-38.97		-38.97	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.10		0.10		0.10		-0.10		-0.10		-0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00163		0.00163		0.0016		-.00196		-.00195		-.0020	
	RsYfin		TetY%	0.00009		0.00009		0.0001		0.00002		0.00002		0.0000	
85 85	RuXin		Mx	-2.81		-2.81		-2.81		0.38		0.38		0.38	
4.5 3.6	RuYin		My	0.19		0.19		0.19		-0.27		-0.27		-0.27	
175	RuXfin		N	31.75		31.75		31.75		-32.16		-32.16		-32.16	
	RuYfin		Tx	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsXin		Ty	2.62		2.61		2.62		-2.62		-2.61		-2.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00020		-.00020		-.0002		-.00064		-.00064		-.0006	
	RsYfin		TetY%	0.00137		0.00136		0.0014		-.00151		-.00150		-.0015	
86 86	RuXin		Mx	0.20		0.20		0.20		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.01		-0.01		-0.01	
176	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00174		0.00173		0.0017		-.00196		-.00195		-.0020	
	RsYfin		TetY%	0.00006		0.00005		0.0001		0.00002		0.00002		0.0000	
88 88	RuXin		Mx	0.18		0.18		0.18		-0.26		-0.26		-0.26	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.01		-0.01		-0.01	
177	RuXfin		N	25.21		25.21		25.21		-25.52		-25.52		-25.52	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00169		0.00168		0.0017		-.00195		-.00194		-.0019	
	RsYfin		TetY%	0.00006		0.00006		0.0001		0.00001		0.00001		0.0000	
89 89	RuXin		Mx	0.18		0.18		0.18		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.01		-0.01		-0.01	
178	RuXfin		N	57.29		57.29		57.29		-57.60		-57.60		-57.60	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00167		0.00167		0.0017		-.00196		-.00195		-.0020	
	RsYfin		TetY%	0.00006		0.00006		0.0001		0.00001		0.00001		0.0000	
90 90	RuXin		Mx	0.17		0.17		0.17		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.01		-0.01		-0.01	
179	RuXfin		N	78.18		78.18		78.18		-78.49		-78.49		-78.49	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.10		0.10		0.10		-0.10		-0.10		-0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00165		0.00165		0.0017		-.00196		-.00195		-.0020	
	RsYfin		TetY%	0.00006		0.00005		0.0001		0.00002		0.00002		0.0000	
91 91	RuXin		Mx	0.17		0.17		0.17		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.01		-0.01		-0.01	
180	RuXfin		N	59.29		59.29		59.29		-59.60		-59.60		-59.60	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.10		0.10		0.10		-0.10		-0.10		-0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00163		0.00163		0.0016		-.00196		-.00195		-.0020	
	RsYfin		TetY%	0.00005		0.00005		0.0001		0.00002		0.00002		0.0000	
92 92	RuXin		Mx	-4.91		-4.91		-4.91		0.82		0.82		0.82	
4.5 3.6	RuYin		My	0.19		0.19		0.19		-0.27		-0.27		-0.27	
181	RuXfin		N	54.73		54.73		54.73		-55.15		-55.15		-55.15	
	RuYfin		Tx	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsXin		Ty	4.41		4.41		4.41		-4.41		-4.41		-4.41	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00013		-.00013		-.0001		-.00043		-.00043		-.0004	
	RsYfin		TetY%	0.00137		0.00136		0.0014		-.00151		-.00150		-.0015	
93 93	RuXin		Mx	0.20		0.19		0.20		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	0.01		0.01		0.01		-0.01		-0.01		-0.01	
182	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00173		0.00172		0.0017		-.00195		-.00194		-.0019	
	RsYfin		TetY%	0.00003		0.00003		0.0000		0.00000		0.00001		0.0000	
94 94	RuXin		Mx	0.19		0.19		0.19		-0.25		-0.25		-0.25	
4.5 3.6	RuYin		My	0.01		0.01		0.01		-0.01		-0.01		-0.01	
183	RuXfin		N	95.67		95.67		95.67		-95.98		-95.98		-95.98	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00167		0.00166		0.0017		-.00189		-.00188		-.0019	
	RsYfin		TetY%	0.00002		0.00002		0.0000		0.00002		0.00002		0.0000	
95 95	RuXin		Mx	0.19		0.19		0.19		-0.27		-0.27		-0.27	
4.5 3.6	RuYin		My	0.01		0.01		0.01		-0.01		-0.01		-0.01	
184	RuXfin		N	96.51		96.51		96.51		-96.82		-96.82		-96.82	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00175		0.00174		0.0017		-.00203		-.00202		-.0020	
	RsYfin		TetY%	0.00003		0.00002		0.0000		0.00001		0.00001		0.0000	
96 96	RuXin		Mx	0.18		0.18		0.18		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	0.01		0.01		0.01		-0.01		-0.01		-0.01	
185	RuXfin		N	91.55		91.55		91.55		-91.85		-91.85		-91.85	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00168		0.00167		0.0017		-.00196		-.00195		-.0020	
	RsYfin		TetY%	0.00003		0.00002		0.0000		0.00001		0.00001		0.0000	
97 97	RuXin		Mx	0.17		0.17		0.17		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	0.01		0.01		0.01		-0.01		-0.01		-0.01	
186	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.10		0.09		0.10		-0.10		-0.09		-0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00165		0.00165		0.0017		-.00196		-.00195		-.0020	
	RsYfin		TetY%	0.00003		0.00002		0.0000		0.00001		0.00001		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
98 98	RuXin		Mx	0.17		0.17		0.17		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	0.01		0.01		0.01		-0.01		-0.01		-0.01	
187	RuXfin		N	82.61		82.61		82.61		-82.92		-82.92		-82.92	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00163		0.00163		0.0016		-.00193		-.00192		-.0019	
	RsYfin		TetY%	0.00003		0.00003		0.0000		0.00000		0.00001		0.0000	
99 99	RuXin		Mx	-3.45		-3.45		-3.45		-0.81		-0.81		-0.81	
4.5 3.6	RuYin		My	0.19		0.19		0.19		-0.28		-0.27		-0.28	
188	RuXfin		N	98.81		98.81		98.81		-99.22		-99.22		-99.22	
	RuYfin		Tx	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsXin		Ty	4.58		4.58		4.58		-4.58		-4.58		-4.58	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00010		-.00010		-.0001		-.00036		-.00036		-.0004	
	RsYfin		TetY%	0.00137		0.00136		0.0014		-.00155		-.00154		-.0015	
101 101	RuXin		Mx	0.19		0.19		0.19		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	0.01		0.01		0.01		-0.01		-0.01		-0.01	
189	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00172		0.00171		0.0017		-.00196		-.00195		-.0020	
	RsYfin		TetY%	0.00000		-.00001		0.0000		0.00000		0.00001		0.0000	
103 103	RuXin		Mx	0.18		0.18		0.18		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	0.01		0.01		0.01		-0.01		-0.01		-0.01	
190	RuXfin		N	46.19		46.19		46.19		-46.50		-46.50		-46.50	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00167		0.00166		0.0017		-.00195		-.00194		-.0019	
	RsYfin		TetY%	0.00000		-.00001		0.0000		0.00000		0.00001		0.0000	
104 104	RuXin		Mx	0.17		0.17		0.17		-0.29		-0.29		-0.29	
4.5 3.6	RuYin		My	0.01		0.01		0.01		-0.01		-0.01		-0.01	
191	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.13		0.13		0.13		-0.13		-0.13		-0.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00166		0.00165		0.0017		-.00199		-.00198		-.0020	
	RsYfin		TetY%	0.00000		-.00001		0.0000		0.00000		0.00001		0.0000	
106 106	RuXin		Mx	0.20		0.19		0.20		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
192	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00173		0.00172		0.0017		-.00195		-.00194		-.0019	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00001		0.00001		0.0000	
107 107	RuXin		Mx	0.19		0.19		0.19		-0.25		-0.25		-0.25	
4.5 3.6	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
193	RuXfin		N	95.67		95.67		95.67		-95.98		-95.98		-95.98	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00167		0.00166		0.0017		-.00189		-.00188		-.0019	
	RsYfin		TetY%	-.00003		-.00003		0.0000		-.00001		0.00000		0.0000	
108 108	RuXin		Mx	0.19		0.19		0.19		-0.27		-0.27		-0.27	
4.5 3.6	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
194	RuXfin		N	96.51		96.51		96.51		-96.82		-96.82		-96.82	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00175		0.00174		0.0017		-.00203		-.00202		-.0020	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00000		0.00000		0.0000	
109 109	RuXin		Mx	0.18		0.18		0.18		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
195	RuXfin		N	91.55		91.55		91.55		-91.85		-91.85		-91.85	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00168		0.00167		0.0017		-.00196		-.00195		-.0020	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00000		0.00000		0.0000	
110 110	RuXin		Mx	0.18		0.18		0.18		-0.25		-0.25		-0.25	
4.5 3.6	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
196	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00166		0.00165		0.0017		-.00199		-.00198		-.0020	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00000		0.00000		0.0000	
112 112	RuXin		Mx	0.20		0.20		0.20		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		-0.01		-0.01		-0.01	
197	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00174		0.00173		0.0017		-.00196		-.00195		-.0020	
	RsYfin		TetY%	-.00007		-.00007		-.0001		-.00001		0.00000		0.0000	
114 114	RuXin		Mx	0.18		0.18		0.18		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		-0.01		-0.01		-0.01	
198	RuXfin		N	25.21		25.21		25.21		-25.52		-25.52		-25.52	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00169		0.00168		0.0017		-.00195		-.00194		-.0019	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00000		0.00000		0.0000	
115 115	RuXin		Mx	0.18		0.18		0.18		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		-0.01		-0.01		-0.01	
199	RuXfin		N	57.29		57.29		57.29		-57.60		-57.60		-57.60	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00167		0.00167		0.0017		-.00196		-.00195		-.0020	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00000		0.00000		0.0000	
116 116	RuXin		Mx	0.17		0.17		0.17		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		-0.01		-0.01		-0.01	
200	RuXfin		N	78.18		78.18		78.18		-78.49		-78.49		-78.49	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.10		0.09		0.10		-0.10		-0.09		-0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00165		0.00165		0.0017		-.00196		-.00195		-.0020	
	RsYfin		TetY%	-.00007		-.00007		-.0001		-.00001		0.00000		0.0000	
117 117	RuXin		Mx	0.17		0.17		0.17		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		-0.01		-0.01		-0.01	
201	RuXfin		N	88.63		88.63		88.63		-88.94		-88.94		-88.94	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00163		0.00163		0.0016		-.00193		-.00192		-.0019	
	RsYfin		TetY%	-.00007		-.00007		-.0001		-.00001		0.00000		0.0000	
118 118	RuXin		Mx	-3.21		-3.21		-3.21		-0.37		-0.37		-0.37	
4.5 3.6	RuYin		My	0.19		0.19		0.19		-0.28		-0.27		-0.28	
202	RuXfin		N	99.09		99.09		99.09		-99.51		-99.51		-99.51	
	RuYfin		Tx	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsXin		Ty	3.85		3.85		3.85		-3.85		-3.85		-3.85	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00021		0.00021		0.0002		0.00071		0.00070		0.0007	
	RsYfin		TetY%	0.00137		0.00136		0.0014		-.00155		-.00154		-.0015	
119 119	RuXin		Mx	0.20		0.19		0.20		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		-0.02		-0.02		-0.02	
203	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00173		0.00172		0.0017		-.00195		-.00194		-.0019	
	RsYfin		TetY%	-.00010		-.00010		-.0001		-.00002		-.00001		0.0000	
120 120	RuXin		Mx	0.19		0.19		0.19		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		-0.02		-0.02		-0.02	
204	RuXfin		N	92.46		92.46		92.46		-92.77		-92.77		-92.77	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00172		0.00171		0.0017		-.00196		-.00195		-.0020	
	RsYfin		TetY%	-.00010		-.00010		-.0001		-.00001		-.00001		0.0000	
121 121	RuXin		Mx	0.19		0.18		0.19		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		-0.02		-0.02		-0.02	
205	RuXfin		N	56.37		56.37		56.37		-56.68		-56.68		-56.68	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00170		0.00169		0.0017		-.00196		-.00195		-.0020	
	RsYfin		TetY%	-.00010		-.00010		-.0001		-.00002		-.00001		0.0000	
122 122	RuXin		Mx	0.18		0.18		0.18		-0.26		-0.26		-0.26	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		-0.02		-0.02		-0.02	
206	RuXfin		N	11.73		11.73		11.73		-12.04		-12.04		-12.04	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
					S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
					Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
		RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00168		0.00167		0.0017		-.00198		-.00196		-.0020	
		RsYfin		TetY%	-.00010		-.00010		-.0001		-.00002		-.00001		0.0000	
123	123	RuXin		Mx	0.18		0.18		0.18		-0.28		-0.28		-0.28	
4.5	3.6	RuYin		My	-0.01		-0.01		-0.01		-0.02		-0.02		-0.02	
207		RuXfin		N	29.56		29.55		29.56		-29.87		-29.86		-29.87	
		RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
		RsXin		Ty	0.11		0.10		0.11		-0.11		-0.10		-0.11	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00174		0.00173		0.0017		-.00208		-.00207		-.0021	
		RsYfin		TetY%	-.00010		-.00010		-.0001		-.00001		-.00001		0.0000	
124	124	RuXin		Mx	0.17		0.17		0.17		-0.26		-0.26		-0.26	
4.5	3.6	RuYin		My	-0.01		-0.01		-0.01		-0.02		-0.02		-0.02	
208		RuXfin		N	38.67		38.67		38.67		-38.98		-38.98		-38.98	
		RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
		RsXin		Ty	0.10		0.10		0.10		-0.10		-0.10		-0.10	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00163		0.00163		0.0016		-.00196		-.00195		-.0020	
		RsYfin		TetY%	-.00010		-.00010		-.0001		-.00001		-.00001		0.0000	
125	125	RuXin		Mx	-2.53		-2.53		-2.53		0.85		0.84		0.85	
4.5	3.6	RuYin		My	0.19		0.19		0.19		-0.27		-0.27		-0.27	
209		RuXfin		N	32.07		32.07		32.07		-32.48		-32.48		-32.48	
		RuYfin		Tx	-0.08		-0.08		-0.08		0.08		0.08		0.08	
		RsXin		Ty	1.82		1.82		1.82		-1.82		-1.82		-1.82	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00021		0.00021		0.0002		0.00064		0.00063		0.0006	
		RsYfin		TetY%	0.00137		0.00136		0.0014		-.00151		-.00150		-.0015	
192	192	RuXin		Mx	0.19		0.19		0.19		-0.26		-0.26		-0.26	
4.5	3.6	RuYin		My	0.01		0.01		0.01		-0.01		-0.01		-0.01	
210		RuXfin		N	91.22		91.22		91.22		-91.53		-91.53		-91.53	
		RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
		RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00171		0.00170		0.0017		-.00196		-.00195		-.0020	
		RsYfin		TetY%	0.00003		0.00002		0.0000		0.00001		0.00001		0.0000	
193	193	RuXin		Mx	0.19		0.19		0.19		-0.26		-0.26		-0.26	
4.5	3.6	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
211		RuXfin		N	91.22		91.22		91.22		-91.53		-91.53		-91.53	
		RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00171		0.00170		0.0017		-.00196		-.00195		-.0020	
		RsYfin		TetY%	-.00004		-.00004		0.0000		0.00000		0.00000		0.0000	
194	194	RuXin		Mx	0.17		0.17		0.17		-0.24		-0.24		-0.24	
4.5	3.6	RuYin		My	0.02		0.02		0.02		-0.02		-0.02		-0.02	
212		RuXfin		N	21.93		21.93		21.93		-22.24		-22.24		-22.24	
		RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00162		0.00161		0.0016		-.00181		-.00180		-.0018	
		RsYfin		TetY%	0.00005		0.00005		0.0000		-.00008		-.00008		-.0001	
195	195	RuXin		Mx	0.17		0.17		0.17		-0.24		-0.24		-0.24	
4.5	3.6	RuYin		My	0.01		0.01		0.01		-0.02		-0.02		-0.02	
213		RuXfin		N	30.67		30.67		30.67		-30.98		-30.98		-30.98	
		RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00162		0.00161		0.0016		-.00181		-.00180		-.0018	
		RsYfin		TetY%	0.00003		0.00003		0.0000		-.00004		-.00004		0.0000	
197	197	RuXin		Mx	0.17		0.17		0.17		-0.24		-0.24		-0.24	
4.5	3.6	RuYin		My	0.01		0.01		0.01		-0.02		-0.02		-0.02	
214		RuXfin		N	78.30		78.30		78.30		-78.61		-78.61		-78.61	
		RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00162		0.00161		0.0016		-.00182		-.00181		-.0018	
		RsYfin		TetY%	0.00002		0.00001		0.0000		-.00003		-.00003		0.0000	
198	198	RuXin		Mx	-20.23		-20.23		-20.23		20.23		20.23		20.23	
4.5	3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
215		RuXfin		N	14.69		14.69		14.69		-15.10		-15.10		-15.10	
		RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
		RsYfin		TetY%	0.00004		0.00004		0.0000		0.00002		0.00002		0.0000	
200	200	RuXin		Mx	-20.23		-20.23		-20.23		20.23		20.23		20.23	
4.5	3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
216	RuXfin		N	14.69		14.69		14.69		-15.10		-15.10		-15.10	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00004		0.00004		0.0000		0.00002		0.00002		0.0000	
201 201	RuXin		Mx	0.17		0.17		0.17		-0.24		-0.24		-0.24	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
217	RuXfin		N	84.03		84.04		84.03		-84.34		-84.35		-84.34	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00162		0.00161		0.0016		-.00182		-.00181		-.0018	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00006		0.00006		0.0001	
202 202	RuXin		Mx	0.17		0.17		0.17		-0.24		-0.24		-0.24	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
218	RuXfin		N	21.62		21.62		21.62		-21.93		-21.93		-21.93	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00162		0.00161		0.0016		-.00181		-.00180		-.0018	
	RsYfin		TetY%	-.00006		-.00006		-.0001		0.00009		0.00009		0.0001	
238 238	RuXin		Mx	2.22		2.20		2.22		-3.80		-3.78		-3.80	
4.5 3.6	RuYin		My	-30.93		-30.68		-30.93		51.82		51.40		51.82	
219	RuXfin		N	-102.21		-101.39		-102.21		97.47		96.65		97.47	
	RuYfin		Tx	22.46		22.28		22.46		-22.46		-22.28		-22.46	
	RsXin		Ty	1.71		1.70		1.71		-1.71		-1.70		-1.71	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00265		0.00263		0.0026		-.00330		-.00328		-.0033	
	RsYfin		TetY%	0.00130		0.00130		0.0013		0.00152		0.00151		0.0015	
262 262	RuXin		Mx	1.84		1.83		1.84		-3.16		-3.14		-3.16	
4.5 3.6	RuYin		My	53.07		52.83		53.07		-89.06		-88.67		-89.06	
220	RuXfin		N	137.20		136.68		137.20		-141.95		-141.43		-141.95	
	RuYfin		Tx	-38.70		-38.53		-38.70		38.70		38.53		38.70	
	RsXin		Ty	1.42		1.41		1.42		-1.42		-1.41		-1.42	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00219		0.00218		0.0022		-.00272		-.00270		-.0027	
	RsYfin		TetY%	-.00131		-.00130		-.0013		-.00152		-.00151		-.0015	
344 344	RuXin		Mx	-4.81		-4.78		-4.81		-5.90		-5.86		-5.90	
7.1 3.6	RuYin		My	-32.69		-32.47		-32.69		-85.17		-84.71		-85.17	
221	RuXfin		N	-65.00		-64.44		-65.00		54.65		54.09		54.65	
	RuYfin		Tx	-34.16		-33.97		-34.16		34.16		33.97		34.16	
	RsXin		Ty	3.10		3.08		3.10		-3.10		-3.08		-3.10	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	-.00796		-.00791		-.0080		-.01470		-.01461		-.0147	
	RsYfin		TetY%	-.00264		-.00263		-.0026		-.00409		-.00406		-.0041	
345 345	RuXin		Mx	-4.81		-4.78		-4.81		-5.90		-5.86		-5.90	
7.1 3.6	RuYin		My	-13.36		-13.25		-13.36		-65.84		-65.49		-65.84	
222	RuXfin		N	115.51		114.94		115.51		-125.86		-125.29		-125.86	
	RuYfin		Tx	-22.96		-22.82		-22.96		22.96		22.82		22.96	
	RsXin		Ty	3.10		3.08		3.10		-3.10		-3.08		-3.10	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	-.00796		-.00791		-.0080		-.01470		-.01461		-.0147	
	RsYfin		TetY%	-.00154		-.00153		-.0015		-.00299		-.00297		-.0030	
346 346	RuXin		Mx	0.37		0.37		0.37		-6.40		-6.36		-6.40	
4.5 3.6	RuYin		My	0.14		0.14		0.14		-0.26		-0.26		-0.26	
223	RuXfin		N	33.97		33.82		33.97		-34.53		-34.38		-34.53	
	RuYfin		Tx	-0.13		-0.13		-0.13		0.13		0.13		0.13	
	RsXin		Ty	6.48		6.44		6.48		-6.48		-6.44		-6.48	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00037		0.00037		0.0004		-.00767		-.00763		-.0077	
	RsYfin		TetY%	0.00141		0.00140		0.0014		-.00183		-.00182		-.0018	
347 347	RuXin		Mx	-63.69		-63.29		-63.69		-110.71		-110.02		-110.71	
7.1 3.6	RuYin		My	-0.73		-0.73		-0.73		-0.92		-0.91		-0.92	
224	RuXfin		N	-10.12		-10.01		-10.12		3.65		3.54		3.65	
	RuYfin		Tx	-0.48		-0.48		-0.48		0.48		0.48		0.48	
	RsXin		Ty	50.55		50.23		50.55		-50.55		-50.23		-50.55	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00707		-.00703		-.0071		-.01382		-.01373		-.0138	
	RsYfin		TetY%	-.00209		-.00208		-.0021		-.00354		-.00352		-.0035	
352 352	RuXin		Mx	-7.11		-7.07		-7.11		-7.85		-7.80		-7.85	
7.1 3.6	RuYin		My	21.77		21.67		21.77		57.34		57.00		57.34	
225	RuXfin		N	-33.54		-33.17		-33.54		23.19		22.82		23.19	
	RuYfin		Tx	22.93		22.80		22.93		-22.93		-22.80		-22.93	
	RsXin		Ty	4.34		4.31		4.34		-4.34		-4.31		-4.34	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	-.01358		-.01349		-.0136		-.01811		-.01800		-.0181	
	RsYfin		TetY%	0.00149		0.00148		0.0015		0.00306		0.00305		0.0031	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
					S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
					Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
353	353	RuXin		Mx	0.00		0.00		0.00		-8.22		-8.17		-8.22	
4.5	3.6	RuYin		My	-0.16		-0.15		-0.16		0.32		0.32		0.32	
226		RuXfin		N	19.61		19.53		19.61		-20.16		-20.09		-20.16	
		RuYfin		Tx	0.18		0.18		0.18		-0.18		-0.18		-0.18	
		RsXin		Ty	8.84		8.79		8.84		-8.84		-8.79		-8.84	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00013		-.00013		-.0001		-.00989		-.00983		-.0099	
		RsYfin		TetY%	-.00176		-.00175		-.0018		0.00235		0.00233		0.0023	
372	372	RuXin		Mx	-7.11		-7.07		-7.11		-7.85		-7.80		-7.85	
7.1	3.6	RuYin		My	41.10		40.89		41.10		76.67		76.22		76.67	
227		RuXfin		N	88.97		88.59		88.97		-99.32		-98.94		-99.32	
		RuYfin		Tx	34.14		33.95		34.14		-34.14		-33.95		-34.14	
		RsXin		Ty	4.34		4.31		4.34		-4.34		-4.31		-4.34	
		RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXfin		TetX%	-.01358		-.01349		-.0136		-.01811		-.01800		-.0181	
		RsYfin		TetY%	0.00259		0.00258		0.0026		0.00416		0.00414		0.0042	
376	376	RuXin		Mx	274.65		272.92		274.65		-360.29		-358.01		-360.29	
4.5	3.6	RuYin		My	-0.72		-0.71		-0.72		1.32		1.31		1.32	
228		RuXfin		N	108.78		108.28		108.78		-112.48		-111.98		-112.48	
		RuYfin		Tx	0.65		0.64		0.65		-0.65		-0.64		-0.65	
		RsXin		Ty	92.08		91.49		92.08		-92.08		-91.49		-92.08	
		RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXfin		TetX%	-.00419		-.00416		-.0042		-.00676		-.00672		-.0068	
		RsYfin		TetY%	-.00135		-.00134		-.0013		0.00173		0.00172		0.0017	
377	377	RuXin		Mx	304.80		302.90		304.80		-420.94		-418.32		-420.94	
4.5	3.6	RuYin		My	-0.72		-0.71		-0.72		1.32		1.31		1.32	
229		RuXfin		N	87.99		87.67		87.99		-91.69		-91.37		-91.69	
		RuYfin		Tx	0.65		0.64		0.65		-0.65		-0.64		-0.65	
		RsXin		Ty	124.88		124.10		124.88		-124.88		-124.10		-124.88	
		RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXfin		TetX%	-.00596		-.00592		-.0060		-.00890		-.00884		-.0089	
		RsYfin		TetY%	-.00135		-.00134		-.0013		0.00173		0.00172		0.0017	
378	378	RuXin		Mx	225.69		224.63		225.69		-294.37		-293.01		-294.37	
4.5	3.6	RuYin		My	1.00		0.99		1.00		-1.83		-1.82		-1.83	
230		RuXfin		N	-41.86		-41.51		-41.86		38.16		37.82		38.16	
		RuYfin		Tx	-0.89		-0.89		-0.89		0.89		0.89		0.89	
		RsXin		Ty	73.86		73.52		73.86		-73.86		-73.52		-73.86	
		RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXfin		TetX%	-.00328		-.00327		-.0033		-.00538		-.00536		-.0054	
		RsYfin		TetY%	0.00135		0.00134		0.0013		-.00174		-.00173		-.0017	
379	379	RuXin		Mx	255.84		254.61		255.84		-355.03		-353.32		-355.03	
4.5	3.6	RuYin		My	1.00		0.99		1.00		-1.83		-1.82		-1.83	
231		RuXfin		N	-1.85		-1.67		-1.85		-1.85		-2.02		-1.85	
		RuYfin		Tx	-0.89		-0.89		-0.89		0.89		0.89		0.89	
		RsXin		Ty	106.65		106.14		106.65		-106.65		-106.14		-106.65	
		RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXfin		TetX%	-.00505		-.00502		-.0050		-.00752		-.00748		-.0075	
		RsYfin		TetY%	0.00135		0.00134		0.0013		-.00174		-.00173		-.0017	
383	383	RuXin		Mx	0.49		0.49		0.49		-6.40		-6.36		-6.40	
4.5	3.6	RuYin		My	0.16		0.16		0.16		-0.33		-0.33		-0.33	
232		RuXfin		N	-3.38		-3.30		-3.38		2.82		2.75		2.82	
		RuYfin		Tx	-0.18		-0.18		-0.18		0.18		0.18		0.18	
		RsXin		Ty	6.36		6.32		6.36		-6.36		-6.32		-6.36	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00037		0.00037		0.0004		-.00767		-.00763		-.0077	
		RsYfin		TetY%	0.00174		0.00173		0.0017		-.00232		-.00231		-.0023	
384	384	RuXin		Mx	0.12		0.12		0.12		-8.22		-8.17		-8.22	
4.5	3.6	RuYin		My	-0.13		-0.13		-0.13		0.25		0.25		0.25	
233		RuXfin		N	-14.58		-14.44		-14.58		14.02		13.88		14.02	
		RuYfin		Tx	0.13		0.13		0.13		-0.13		-0.13		-0.13	
		RsXin		Ty	8.72		8.66		8.72		-8.72		-8.66		-8.72	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00013		-.00013		-.0001		-.00989		-.00983		-.0099	
		RsYfin		TetY%	-.00143		-.00142		-.0014		0.00186		0.00185		0.0019	
400	400	RuXin		Mx	0.05		0.05		0.05		-7.42		-7.37		-7.42	
4.5	3.6	RuYin		My	-0.16		-0.15		-0.16		0.32		0.32		0.32	
234		RuXfin		N	28.65		28.51		28.65		-29.21		-29.07		-29.21	
		RuYfin		Tx	0.18		0.18		0.18		-0.18		-0.18		-0.18	
		RsXin		Ty	7.92		7.87		7.92		-7.92		-7.87		-7.92	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00005		-.00005		-.0001		-.00891		-.00885		-.0089	
		RsYfin		TetY%	-.00176		-.00175		-.0018		0.00235		0.00233		0.0023	
401	401	RuXin		Mx	0.16		0.16		0.16		-7.41		-7.37		-7.41	
4.5	3.6	RuYin		My	-0.13		-0.13		-0.13		0.25		0.25		0.25	
235		RuXfin		N	-3.69		-3.63		-3.69		3.13		3.07		3.13	
		RuYfin		Tx	0.13		0.13		0.13		-0.13		-0.13		-0.13	
		RsXin		Ty	7.80		7.75		7.80		-7.80		-7.75		-7.80	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00005		-.00005		-.0001		-.00891		-.00885		-.0089	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	-.00143		-.00142		-.0014		0.00186		0.00185		0.0019	
85 327	RuXin		Mx	-12.03		-12.03		-12.03		0.01		0.01		0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
236	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.46		8.46		8.46		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00002		0.00002		0.0000		-.00001		-.00001		0.0000	
92 328	RuXin		Mx	-21.20		-21.20		-21.20		-0.01		-0.01		-0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
237	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00002		0.00002		0.0000		-.00001		-.00001		0.0000	
198 334	RuXin		Mx	-21.19		-21.19		-21.19		-0.02		-0.02		-0.02	
4.5 4.5	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
238	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00005		-.00005		0.0000		0.00002		0.00002		0.0000	
334 329	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
239	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
99 329	RuXin		Mx	-21.23		-21.23		-21.23		0.02		0.02		0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
240	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00002		0.00002		0.0000		-.00001		-.00001		0.0000	
118 330	RuXin		Mx	-21.22		-21.22		-21.22		0.01		0.01		0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
241	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00002		0.00002		0.0000		-.00001		-.00001		0.0000	
335 334	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
242	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200 335	RuXin		Mx	-21.19		-21.19		-21.19		-0.02		-0.02		-0.02	
4.5 4.5	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
243	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00005		-.00005		0.0000		0.00002		0.00002		0.0000	
330 335	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
244	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
125 331	RuXin		Mx	-12.03		-12.03		-12.03		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
245	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.46		8.46		8.46		-0.97		-0.97		-0.97	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00002		0.00002		0.0000		-.00001		-.00001		0.0000	
328 327	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
246	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
329 328	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
247	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
331 330	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
248	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
401 400	RuXin		Mx	9.03		8.97		9.03		9.22		9.16		9.22	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
249	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-10.13		-10.06		-10.13		11.34		11.27		11.34	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00648		0.00644		0.0065		0.00648		0.00644		0.0065	
	RsYfin		TetY%	0.00001		0.00001		0.0000		0.00001		0.00001		0.0000	
384 353	RuXin		Mx	10.10		10.03		10.10		10.29		10.23		10.29	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
250	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-11.39		-11.31		-11.39		12.60		12.52		12.60	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00724		0.00720		0.0072		0.00724		0.00720		0.0072	
	RsYfin		TetY%	0.00001		0.00001		0.0000		0.00001		0.00001		0.0000	
383 346	RuXin		Mx	7.36		7.31		7.36		7.55		7.50		7.55	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
251	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-8.16		-8.11		-8.16		9.37		9.32		9.37	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00529		0.00526		0.0053		0.00529		0.00526		0.0053	
	RsYfin		TetY%	0.00001		0.00001		0.0000		0.00001		0.00001		0.0000	
79 79	RuXin		Mx	0.03		0.03		0.03		-0.20		-0.19		-0.20	
7.1 4.5	RuYin		My	0.09		0.09		0.09		-0.03		-0.03		-0.03	
252	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00108		0.00107		0.0011		-.00182		-.00181		-.0018	
	RsYfin		TetY%	0.00037		0.00037		0.0004		-.00022		-.00022		-.0002	
80 80	RuXin		Mx	0.00		0.00		0.00		-0.19		-0.19		-0.19	
7.1 4.5	RuYin		My	0.09		0.09		0.09		-0.03		-0.03		-0.03	
253	RuXfin		N	91.02		91.02		91.02		-92.46		-92.46		-92.46	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00084		0.00083		0.0008		-.00168		-.00167		-.0017	
	RsYfin		TetY%	0.00037		0.00037		0.0004		-.00022		-.00022		-.0002	
81 81	RuXin		Mx	-0.02		-0.02		-0.02		-0.19		-0.18		-0.19	
7.1 4.5	RuYin		My	0.09		0.09		0.09		-0.03		-0.03		-0.03	
254	RuXfin		N	54.93		54.93		54.93		-56.37		-56.37		-56.37	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00061		0.00060		0.0006		-.00153		-.00153		-.0015	
	RsYfin		TetY%	0.00037		0.00037		0.0004		-.00022		-.00022		-.0002	
82 82	RuXin		Mx	-0.04		-0.04		-0.04		-0.18		-0.18		-0.18	
7.1 4.5	RuYin		My	0.09		0.09		0.09		-0.03		-0.03		-0.03	
255	RuXfin		N	10.29		10.29		10.29		-11.73		-11.73		-11.73	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00037		0.00037		0.0004		-.00139		-.00138		-.0014	
	RsYfin		TetY%	0.00037		0.00037		0.0004		-.00022		-.00022		-.0002	
83 83	RuXin		Mx	-0.09		-0.09		-0.09		-0.18		-0.18		-0.18	
7.1 4.5	RuYin		My	0.09		0.09		0.09		-0.03		-0.03		-0.03	
256	RuXfin		N	24.61		24.63		24.61		-26.05		-26.06		-26.05	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00004		0.0000		-.00122		-.00121		-.0012	
	RsYfin		TetY%	0.00037		0.00037		0.0004		-.00022		-.00022		-.0002	
84 84	RuXin		Mx	-0.09		-0.09		-0.09		-0.17		-0.17		-0.17	
7.1 4.5	RuYin		My	0.09		0.09		0.09		-0.03		-0.03		-0.03	
257	RuXfin		N	37.23		37.23		37.23		-38.66		-38.66		-38.66	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.10		0.10		0.10		-0.10		-0.10		-0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00006		-.0001		-.00111		-.00111		-.0011	
	RsYfin		TetY%	0.00037		0.00037		0.0004		-.00022		-.00022		-.0002	
85 85	RuXin		Mx	0.56		0.57		0.56		-7.15		-7.15		-7.15	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.19		-0.19		-0.19	
258	RuXfin		N	21.85		21.85		21.85		-23.29		-23.29		-23.29	
	RuYfin		Tx	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsXin		Ty	2.62		2.61		2.62		-2.62		-2.61		-2.62	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00432		-.00429		-.0043		0.00227		0.00225		0.0023	
	RsYfin		TetY%	0.00081		0.00081		0.0008		-.00172		-.00171		-.0017	
86 86	RuXin		Mx	0.03		0.03		0.03		-0.20		-0.20		-0.20	
7.1 4.5	RuYin		My	0.06		0.06		0.06		-0.02		-0.02		-0.02	
259	RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00106		0.00106		0.0011		-.00182		-.00181		-.0018	
	RsYfin		TetY%	0.00025		0.00024		0.0002		-.00015		-.00014		-.0001	
88 88	RuXin		Mx	-0.02		-0.02		-0.02		-0.18		-0.18		-0.18	
7.1 4.5	RuYin		My	0.06		0.06		0.06		-0.02		-0.02		-0.02	
260	RuXfin		N	23.77		23.77		23.77		-25.21		-25.21		-25.21	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00062		0.00062		0.0006		-.00153		-.00153		-.0015	
	RsYfin		TetY%	0.00024		0.00024		0.0002		-.00014		-.00014		-.0001	
89 89	RuXin		Mx	-0.04		-0.04		-0.04		-0.18		-0.18		-0.18	
7.1 4.5	RuYin		My	0.06		0.06		0.06		-0.02		-0.02		-0.02	
261	RuXfin		N	55.85		55.85		55.85		-57.29		-57.29		-57.29	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00038		0.00038		0.0004		-.00139		-.00138		-.0014	
	RsYfin		TetY%	0.00024		0.00024		0.0002		-.00014		-.00014		-.0001	
90 90	RuXin		Mx	-0.07		-0.07		-0.07		-0.17		-0.17		-0.17	
7.1 4.5	RuYin		My	0.06		0.06		0.06		-0.02		-0.02		-0.02	
262	RuXfin		N	76.74		76.74		76.74		-78.18		-78.18		-78.18	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.10		0.10		0.10		-0.10		-0.10		-0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00015		0.00015		0.0002		-.00125		-.00124		-.0012	
	RsYfin		TetY%	0.00025		0.00024		0.0002		-.00015		-.00014		-.0001	
91 91	RuXin		Mx	-0.09		-0.09		-0.09		-0.17		-0.17		-0.17	
7.1 4.5	RuYin		My	0.06		0.06		0.06		-0.02		-0.02		-0.02	
263	RuXfin		N	57.85		57.85		57.85		-59.29		-59.29		-59.29	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.10		0.10		0.10		-0.10		-0.10		-0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00006		-.0001		-.00111		-.00111		-.0011	
	RsYfin		TetY%	0.00025		0.00025		0.0003		-.00015		-.00015		-.0001	
92 92	RuXin		Mx	1.62		1.63		1.62		-12.73		-12.73		-12.73	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.19		-0.19		-0.19	
264	RuXfin		N	38.61		38.61		38.61		-40.04		-40.04		-40.04	
	RuYfin		Tx	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsXin		Ty	4.41		4.41		4.41		-4.41		-4.41		-4.41	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00288		-.00286		-.0029		0.00151		0.00150		0.0015	
	RsYfin		TetY%	0.00081		0.00081		0.0008		-.00172		-.00171		-.0017	
93 93	RuXin		Mx	0.03		0.03		0.03		-0.20		-0.19		-0.20	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.01		-0.01		-0.01	
265	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00108		0.00107		0.0011		-.00182		-.00181		-.0018	
	RsYfin		TetY%	0.00012		0.00012		0.0001		-.00007		-.00007		-.0001	
94 94	RuXin		Mx	0.01		0.01		0.01		-0.19		-0.19		-0.19	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.01		-0.01		-0.01	
266	RuXfin		N	94.24		94.24		94.24		-95.67		-95.67		-95.67	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00091		0.00090		0.0009		-.00168		-.00167		-.0017	
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00007		-.00007		-.0001	
95 95	RuXin		Mx	-0.03		-0.03		-0.03		-0.19		-0.19		-0.19	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.01		-0.01		-0.01	
267	RuXfin		N	95.07		95.07		95.07		-96.51		-96.51		-96.51	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00054		0.00053		0.0005		-.00153		-.00152		-.0015	
	RsYfin		TetY%	0.00012		0.00012		0.0001		-.00007		-.00007		-.0001	
96 96	RuXin		Mx	-0.04		-0.04		-0.04		-0.18		-0.18		-0.18	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.01		-0.01		-0.01	
268	RuXfin		N	90.11		90.11		90.11		-91.55		-91.55		-91.55	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00038		0.00038		0.0004		-.00139		-.00138		-.0014	
	RsYfin		TetY%	0.00012		0.00012		0.0001		-.00007		-.00007		-.0001	
97 97	RuXin		Mx	-0.07		-0.07		-0.07		-0.17		-0.17		-0.17	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.01		-0.01		-0.01	
269	RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.10		0.09		0.10		-0.10		-0.09		-0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00015		0.00015		0.0002		-.00125		-.00124		-.0013	
	RsYfin		TetY%	0.00012		0.00012		0.0001		-.00007		-.00007		-.0001	
98 98	RuXin		Mx	-0.06		-0.06		-0.06		-0.17		-0.17		-0.17	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.01		-0.01		-0.01	
270	RuXfin		N	81.17		81.17		81.17		-82.61		-82.61		-82.61	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00018		0.00018		0.0002		-.00124		-.00124		-.0012	
	RsYfin		TetY%	0.00012		0.00012		0.0001		-.00007		-.00007		-.0001	
99 99	RuXin		Mx	-0.20		-0.19		-0.20		-11.35		-11.35		-11.35	
7.1 4.5	RuYin		My	-0.04		-0.04		-0.04		-0.19		-0.19		-0.19	
271	RuXfin		N	82.68		82.68		82.68		-84.12		-84.12		-84.12	
	RuYfin		Tx	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsXin		Ty	4.58		4.58		4.58		-4.58		-4.58		-4.58	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00230		-.00229		-.0023		0.00120		0.00119		0.0012	
	RsYfin		TetY%	0.00050		0.00050		0.0005		-.00155		-.00154		-.0016	
101 101	RuXin		Mx	0.00		0.00		0.00		-0.19		-0.19		-0.19	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
272	RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00084		0.00083		0.0008		-.00168		-.00167		-.0017	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 103	RuXin		Mx	-0.04		-0.04		-0.04		-0.18		-0.18		-0.18	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
273	RuXfin		N	44.75		44.75		44.75		-46.19		-46.19		-46.19	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00039		0.00039		0.0004		-.00139		-.00138		-.0014	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 104	RuXin		Mx	-0.16		-0.16		-0.16		-0.17		-0.17		-0.17	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
274	RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.13		0.13		0.13		-0.13		-0.13		-0.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00118		-.00118		-.0012	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
106 106	RuXin		Mx	0.03		0.03		0.03		-0.20		-0.19		-0.20	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		0.00		0.00		0.00	
275	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00108		0.00107		0.0011		-.00182		-.00181		-.0018	
	RsYfin		TetY%	-.00012		-.00012		-.0001		0.00007		0.00007		0.0001	
107 107	RuXin		Mx	0.01		0.01		0.01		-0.19		-0.19		-0.19	
7.1 4.5	RuYin		My	-0.04		-0.03		-0.04		0.00		0.00		0.00	
276	RuXfin		N	94.24		94.24		94.24		-95.67		-95.67		-95.67	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00091		0.00090		0.0009		-.00168		-.00167		-.0017	
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00008		0.00008		0.0001	
108 108	RuXin		Mx	-0.03		-0.03		-0.03		-0.19		-0.19		-0.19	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		0.00		0.00		0.00	
277	RuXfin		N	95.07		95.07		95.07		-96.51		-96.51		-96.51	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00054		0.00053		0.0005		-.00153		-.00152		-.0015	
	RsYfin		TetY%	-.00013		-.00012		-.0001		0.00008		0.00008		0.0001	
109 109	RuXin		Mx	-0.04		-0.04		-0.04		-0.18		-0.18		-0.18	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		0.00		0.00		0.00	
278	RuXfin		N	90.11		90.11		90.11		-91.55		-91.55		-91.55	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00038		0.00038		0.0004		-.00139		-.00138		-.0014	
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00008		0.00008		0.0001	
110 110	RuXin		Mx	0.00		0.00		0.00		-0.18		-0.18		-0.18	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		0.00		0.00		0.00	
279	RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00118		-.00118		-.0012	
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00008		0.00008		0.0001	
112 112	RuXin		Mx	0.03		0.03		0.03		-0.20		-0.20		-0.20	
7.1 4.5	RuYin		My	-0.06		-0.06		-0.06		0.01		0.01		0.01	
280	RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00106		0.00106		0.0011		-.00182		-.00181		-.0018	
	RsYfin		TetY%	-.00025		-.00025		-.0002		0.00015		0.00015		0.0002	
114 114	RuXin		Mx	-0.02		-0.02		-0.02		-0.18		-0.18		-0.18	
7.1 4.5	RuYin		My	-0.06		-0.06		-0.06		0.01		0.01		0.01	
281	RuXfin		N	23.77		23.77		23.77		-25.21		-25.21		-25.21	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00062		0.00062		0.0006		-.00153		-.00153		-.0015	
	RsYfin		TetY%	-.00025		-.00024		-.0002		0.00015		0.00015		0.0001	
115 115	RuXin		Mx	-0.04		-0.04		-0.04		-0.18		-0.18		-0.18	
7.1 4.5	RuYin		My	-0.06		-0.06		-0.06		0.01		0.01		0.01	
282	RuXfin		N	55.85		55.85		55.85		-57.29		-57.29		-57.29	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00038		0.00038		0.0004		-.00139		-.00138		-.0014	
	RsYfin		TetY%	-.00024		-.00024		-.0002		0.00015		0.00015		0.0001	
116 116	RuXin		Mx	-0.07		-0.07		-0.07		-0.17		-0.17		-0.17	
7.1 4.5	RuYin		My	-0.06		-0.06		-0.06		0.01		0.01		0.01	
283	RuXfin		N	76.74		76.74		76.74		-78.18		-78.18		-78.18	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.10		0.09		0.10		-0.10		-0.09		-0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00015		0.00015		0.0002		-.00125		-.00124		-.0013	
	RsYfin		TetY%	-.00025		-.00025		-.0002		0.00015		0.00015		0.0002	
117 117	RuXin		Mx	-0.06		-0.06		-0.06		-0.17		-0.17		-0.17	
7.1 4.5	RuYin		My	-0.06		-0.06		-0.06		0.01		0.01		0.01	
284	RuXfin		N	87.19		87.19		87.19		-88.63		-88.63		-88.63	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%		0.00018		0.00018		0.0002		-.00124		-.00124		-.0012
	RsYfin		TetY%		-.00025		-.00025		-.0003		0.00015		0.00015		0.0002
118 118	RuXin		Mx		1.87		1.86		1.87		-11.57		-11.57		-11.57
7.1 4.5	RuYin		My		-0.04		-0.04		-0.04		-0.19		-0.19		-0.19
285	RuXfin		N		82.97		82.97		82.97		-84.40		-84.40		-84.40
	RuYfin		Tx		-0.09		-0.09		-0.09		0.09		0.09		0.09
	RsXin		Ty		3.85		3.85		3.85		-3.85		-3.85		-3.85
	RsYin		Mz		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXfin		TetX%		0.00462		0.00460		0.0046		-.00242		-.00240		-.0024
	RsYfin		TetY%		0.00050		0.00050		0.0005		-.00155		-.00154		-.0016
119 119	RuXin		Mx		0.03		0.03		0.03		-0.20		-0.19		-0.20
7.1 4.5	RuYin		My		-0.10		-0.10		-0.10		0.01		0.01		0.01
286	RuXfin		N		50.27		50.27		50.27		-51.71		-51.71		-51.71
	RuYfin		Tx		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXin		Ty		0.07		0.07		0.07		-0.07		-0.07		-0.07
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00108		0.00107		0.0011		-.00182		-.00181		-.0018
	RsYfin		TetY%		-.00038		-.00038		-.0004		0.00023		0.00023		0.0002
120 120	RuXin		Mx		0.00		0.00		0.00		-0.19		-0.19		-0.19
7.1 4.5	RuYin		My		-0.09		-0.09		-0.09		0.01		0.01		0.01
287	RuXfin		N		91.02		91.02		91.02		-92.46		-92.46		-92.46
	RuYfin		Tx		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXin		Ty		0.07		0.07		0.07		-0.07		-0.07		-0.07
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00084		0.00083		0.0008		-.00168		-.00167		-.0017
	RsYfin		TetY%		-.00037		-.00037		-.0004		0.00022		0.00022		0.0002
121 121	RuXin		Mx		-0.02		-0.02		-0.02		-0.19		-0.18		-0.19
7.1 4.5	RuYin		My		-0.10		-0.10		-0.10		0.01		0.01		0.01
288	RuXfin		N		54.93		54.93		54.93		-56.37		-56.37		-56.37
	RuYfin		Tx		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXin		Ty		0.08		0.08		0.08		-0.08		-0.08		-0.08
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00061		0.00060		0.0006		-.00153		-.00153		-.0015
	RsYfin		TetY%		-.00038		-.00038		-.0004		0.00023		0.00023		0.0002
122 122	RuXin		Mx		-0.04		-0.04		-0.04		-0.18		-0.18		-0.18
7.1 4.5	RuYin		My		-0.10		-0.10		-0.10		0.01		0.01		0.01
289	RuXfin		N		10.29		10.29		10.29		-11.73		-11.73		-11.73
	RuYfin		Tx		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXin		Ty		0.09		0.09		0.09		-0.09		-0.09		-0.09
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00037		0.00037		0.0004		-.00139		-.00138		-.0014
	RsYfin		TetY%		-.00038		-.00038		-.0004		0.00023		0.00023		0.0002
123 123	RuXin		Mx		-0.08		-0.08		-0.08		-0.18		-0.18		-0.18
7.1 4.5	RuYin		My		-0.09		-0.09		-0.09		0.01		0.01		0.01
290	RuXfin		N		28.12		28.11		28.12		-29.56		-29.55		-29.56
	RuYfin		Tx		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXin		Ty		0.11		0.10		0.11		-0.11		-0.10		-0.11
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00003		0.00003		0.0000		-.00124		-.00124		-.0012
	RsYfin		TetY%		-.00037		-.00037		-.0004		0.00022		0.00022		0.0002
124 124	RuXin		Mx		-0.09		-0.09		-0.09		-0.17		-0.17		-0.17
7.1 4.5	RuYin		My		-0.09		-0.09		-0.09		0.01		0.01		0.01
291	RuXfin		N		37.23		37.23		37.23		-38.67		-38.67		-38.67
	RuYfin		Tx		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXin		Ty		0.10		0.10		0.10		-0.10		-0.10		-0.10
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00006		-.00006		-.0001		-.00111		-.00111		-.0011
	RsYfin		TetY%		-.00037		-.00037		-.0004		0.00022		0.00022		0.0002
125 125	RuXin		Mx		2.84		2.83		2.84		-7.41		-7.41		-7.41
7.1 4.5	RuYin		My		0.00		0.00		0.00		-0.19		-0.19		-0.19
292	RuXfin		N		22.17		22.17		22.17		-23.61		-23.61		-23.61
	RuYfin		Tx		-0.08		-0.08		-0.08		0.08		0.08		0.08
	RsXin		Ty		1.82		1.82		1.82		-1.82		-1.82		-1.82
	RsYin		Mz		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXfin		TetX%		0.00432		0.00430		0.0043		-.00227		-.00226		-.0023
	RsYfin		TetY%		0.00081		0.00081		0.0008		-.00172		-.00171		-.0017
192 192	RuXin		Mx		-0.01		-0.01		-0.01		-0.19		-0.19		-0.19
7.1 4.5	RuYin		My		0.03		0.03		0.03		-0.01		-0.01		-0.01
293	RuXfin		N		89.79		89.79		89.79		-91.22		-91.22		-91.22
	RuYfin		Tx		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsXin		Ty		0.08		0.08		0.08		-0.08		-0.08		-0.08
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00072		0.00072		0.0007		-.00161		-.00160		-.0016
	RsYfin		TetY%		0.00012		0.00012		0.0001		-.00007		-.00007		-.0001
193 193	RuXin		Mx		-0.01		-0.01		-0.01		-0.19		-0.19		-0.19
7.1 4.5	RuYin		My		-0.03		-0.03		-0.03		0.00		0.00		0.00
294	RuXfin		N		89.79		89.79		89.79		-91.22		-91.22		-91.22
	RuYfin		Tx		-0.01		-0.01		-0.01		0.01		0.01		0.01

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00072		0.00072		0.0007		-.00161		-.00160		-.0016	
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00008		0.00008		0.0001	
194 194	RuXin		Mx	0.00		0.00		0.00		-0.17		-0.17		-0.17	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.02		-0.02		-0.02	
295	RuXfin		N	20.49		20.49		20.49		-21.93		-21.93		-21.93	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00074		0.00074		0.0007		-.00153		-.00152		-.0015	
	RsYfin		TetY%	0.00001		0.00000		0.0000		-.00002		-.00002		0.0000	
195 195	RuXin		Mx	0.00		0.00		0.00		-0.17		-0.17		-0.17	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
296	RuXfin		N	29.24		29.24		29.24		-30.67		-30.67		-30.67	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00074		0.00074		0.0007		-.00153		-.00152		-.0015	
	RsYfin		TetY%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	
197 197	RuXin		Mx	-0.01		-0.01		-0.01		-0.17		-0.17		-0.17	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
297	RuXfin		N	76.87		76.87		76.87		-78.30		-78.30		-78.30	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00066		0.00066		0.0007		-.00149		-.00148		-.0015	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
201 201	RuXin		Mx	-0.01		-0.01		-0.01		-0.17		-0.17		-0.17	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
298	RuXfin		N	82.60		82.60		82.60		-84.03		-84.04		-84.03	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00066		0.00066		0.0007		-.00149		-.00148		-.0015	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00002		0.00002		0.0000	
202 202	RuXin		Mx	0.00		0.00		0.00		-0.17		-0.17		-0.17	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
299	RuXfin		N	20.18		20.18		20.18		-21.62		-21.62		-21.62	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00074		0.00074		0.0007		-.00153		-.00152		-.0015	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00003		0.00003		0.0000	
238 238	RuXin		Mx	-2.08		-2.07		-2.08		-2.22		-2.20		-2.22	
7.1 4.5	RuYin		My	25.67		25.46		25.67		30.93		30.68		30.93	
300	RuXfin		N	-107.63		-106.81		-107.63		102.21		101.39		102.21	
	RuYfin		Tx	22.46		22.28		22.46		-22.46		-22.28		-22.46	
	RsXin		Ty	1.71		1.70		1.71		-1.71		-1.70		-1.71	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00951		-.00945		-.0095		-.01134		-.01127		-.0113	
	RsYfin		TetY%	0.00362		0.00360		0.0036		0.00384		0.00381		0.0038	
262 262	RuXin		Mx	-1.73		-1.72		-1.73		-1.84		-1.83		-1.84	
7.1 4.5	RuYin		My	-44.47		-44.27		-44.47		-53.07		-52.83		-53.07	
301	RuXfin		N	131.78		131.27		131.78		-137.20		-136.68		-137.20	
	RuYfin		Tx	-38.70		-38.53		-38.70		38.70		38.53		38.70	
	RsXin		Ty	1.42		1.41		1.42		-1.42		-1.41		-1.42	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00780		-.00777		-.0078		-.00937		-.00932		-.0094	
	RsYfin		TetY%	-.00363		-.00361		-.0036		-.00384		-.00382		-.0038	
346 346	RuXin		Mx	-8.31		-8.26		-8.31		-7.92		-7.87		-7.92	
7.1 4.5	RuYin		My	-0.20		-0.20		-0.20		-0.13		-0.13		-0.13	
302	RuXfin		N	23.09		22.99		23.09		-24.60		-24.50		-24.60	
	RuYfin		Tx	-0.13		-0.13		-0.13		0.13		0.13		0.13	
	RsXin		Ty	6.44		6.40		6.44		-6.44		-6.40		-6.44	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01175		-.01167		-.0117		-.01044		-.01037		-.0104	
	RsYfin		TetY%	-.00221		-.00219		-.0022		-.00042		-.00041		-.0004	
353 353	RuXin		Mx	-11.89		-11.82		-11.89		-10.29		-10.23		-10.29	
7.1 4.5	RuYin		My	0.28		0.28		0.28		0.16		0.16		0.16	
303	RuXfin		N	5.49		5.50		5.49		-7.01		-7.01		-7.01	
	RuYfin		Tx	0.18		0.17		0.18		-0.18		-0.17		-0.18	
	RsXin		Ty	8.80		8.75		8.80		-8.80		-8.75		-8.80	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01781		-.01770		-.0178		-.01259		-.01251		-.0126	
	RsYfin		TetY%	0.00302		0.00300		0.0030		0.00048		0.00048		0.0005	
376 376	RuXin		Mx	42.59		42.36		42.59		-274.65		-272.92		-274.65	
7.1 4.5	RuYin		My	0.91		0.91		0.91		0.72		0.71		0.72	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
304	RuXfin		N		102.11		101.61		102.11		-108.78		-108.28		-108.78
	RuYfin		Tx		0.65		0.64		0.65		-0.65		-0.64		-0.65
	RsXin		Ty		92.08		91.49		92.08		-92.08		-91.49		-92.08
	RsYin		Mz		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXfin		TetX%		-.00618		-.00614		-.0062		-.01139		-.01131		-.0114
	RsYfin		TetY%		0.00514		0.00511		0.0051		0.00249		0.00248		0.0025
377 377	RuXin		Mx		-9.90		-9.84		-9.90		-304.80		-302.90		-304.80
7.1 4.5	RuYin		My		0.91		0.91		0.91		0.72		0.71		0.72
305	RuXfin		N		81.31		81.00		81.31		-87.99		-87.67		-87.99
	RuYfin		Tx		0.65		0.64		0.65		-0.65		-0.64		-0.65
	RsXin		Ty		124.88		124.10		124.88		-124.88		-124.10		-124.88
	RsYin		Mz		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXfin		TetX%		-.00949		-.00943		-.0095		-.01433		-.01424		-.0143
	RsYfin		TetY%		0.00514		0.00511		0.0051		0.00249		0.00248		0.0025
378 378	RuXin		Mx		39.57		39.35		39.57		-225.69		-224.63		-225.69
7.1 4.5	RuYin		My		-1.26		-1.25		-1.26		-1.00		-0.99		-1.00
306	RuXfin		N		-48.54		-48.19		-48.54		41.86		41.51		41.86
	RuYfin		Tx		-0.89		-0.89		-0.89		0.89		0.89		0.89
	RsXin		Ty		73.86		73.52		73.86		-73.86		-73.52		-73.86
	RsYin		Mz		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXfin		TetX%		-.00477		-.00475		-.0048		-.00914		-.00910		-.0091
	RsYfin		TetY%		-.00515		-.00512		-.0051		-.00249		-.00248		-.0025
379 379	RuXin		Mx		-12.93		-12.85		-12.93		-255.84		-254.61		-255.84
7.1 4.5	RuYin		My		-1.26		-1.25		-1.26		-1.00		-0.99		-1.00
307	RuXfin		N		-8.53		-8.35		-8.53		1.85		1.67		1.85
	RuYfin		Tx		-0.89		-0.89		-0.89		0.89		0.89		0.89
	RsXin		Ty		106.65		106.14		106.65		-106.65		-106.14		-106.65
	RsYin		Mz		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXfin		TetX%		-.00808		-.00804		-.0081		-.01208		-.01202		-.0121
	RsYfin		TetY%		-.00515		-.00512		-.0051		-.00249		-.00248		-.0025
383 383	RuXin		Mx		-8.28		-8.22		-8.28		-7.84		-7.79		-7.84
7.1 4.5	RuYin		My		-0.27		-0.27		-0.27		-0.17		-0.17		-0.17
308	RuXfin		N		3.27		3.29		3.27		-4.78		-4.80		-4.78
	RuYfin		Tx		-0.18		-0.17		-0.18		0.18		0.17		0.18
	RsXin		Ty		6.40		6.36		6.40		-6.40		-6.36		-6.40
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.01175		-.01167		-.0117		-.01044		-.01037		-.0104
	RsYfin		TetY%		-.00305		-.00303		-.0030		-.00044		-.00044		-.0004
384 384	RuXin		Mx		-11.86		-11.79		-11.86		-10.21		-10.15		-10.21
7.1 4.5	RuYin		My		0.21		0.21		0.21		0.12		0.12		0.12
309	RuXfin		N		-4.70		-4.64		-4.70		3.19		3.12		3.19
	RuYfin		Tx		0.13		0.13		0.13		-0.13		-0.13		-0.13
	RsXin		Ty		8.76		8.71		8.76		-8.76		-8.71		-8.76
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.01781		-.01770		-.0178		-.01259		-.01251		-.0126
	RsYfin		TetY%		0.00217		0.00216		0.0022		0.00046		0.00046		0.0005
400 400	RuXin		Mx		-10.59		-10.52		-10.59		-9.27		-9.21		-9.27
7.1 4.5	RuYin		My		0.28		0.28		0.28		0.16		0.16		0.16
310	RuXfin		N		15.80		15.73		15.80		-17.31		-17.24		-17.31
	RuYfin		Tx		0.18		0.17		0.18		-0.18		-0.17		-0.18
	RsXin		Ty		7.88		7.83		7.88		-7.88		-7.83		-7.88
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.01576		-.01566		-.0158		-.01143		-.01136		-.0114
	RsYfin		TetY%		0.00302		0.00300		0.0030		0.00048		0.00048		0.0005
401 401	RuXin		Mx		-10.56		-10.49		-10.56		-9.19		-9.13		-9.19
7.1 4.5	RuYin		My		0.21		0.21		0.21		0.12		0.12		0.12
311	RuXfin		N		4.93		4.92		4.93		-6.44		-6.43		-6.44
	RuYfin		Tx		0.13		0.13		0.13		-0.13		-0.13		-0.13
	RsXin		Ty		7.84		7.79		7.84		-7.84		-7.79		-7.84
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.01576		-.01566		-.0158		-.01143		-.01136		-.0114
	RsYfin		TetY%		0.00217		0.00216		0.0022		0.00046		0.00046		0.0005
122 115	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
312	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
84 194	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
318	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		11.16		11.16		11.16		11.16		11.16		11.16
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
85 327	RuXin		Mx		-12.55		-12.55		-12.55		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
319	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		8.87		8.87		8.87		-0.97		-0.97		-0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
194 85	RuXin		Mx		0.00		0.00		0.00		13.12		13.12		13.12
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
320	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		9.34		9.33		9.34		12.98		12.98		12.98
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00217		0.00215		0.0022		-.00448		-.00446		-.0045
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
106 107	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
321	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.39		22.39		22.39		22.39		22.39		22.39
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
107 193	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
322	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.05		22.05		22.05		22.05		22.05		22.05
	RsYin		Mz		0.02		0.02		0.02		-0.02		-0.02		-0.02
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
108 109	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
323	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		23.50		23.50		23.50		23.50		23.50		23.50
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
119 120	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
324	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.39		22.39		22.39		22.39		22.39		22.39
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
120 121	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
325	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.39		22.39		22.39		22.39		22.39		22.39
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
121 122	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
326	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		2.33		2.33		2.33		2.33		2.33		2.33
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
193 108	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
327	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.10		22.10		22.10		22.10		22.10		22.10
	RsYin		Mz		0.02		0.02		0.02		-0.02		-0.02		-0.02
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
123 124	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
328	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		11.22		11.22		11.22		11.22		11.22		11.22
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
329	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
92 328	RuXin		Mx	-22.56		-22.56		-22.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
330	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	15.75		15.75		15.75		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
195 92	RuXin		Mx	0.00		0.00		0.00		24.19		24.19		24.19	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
331	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.14		16.14		16.14		22.85		22.86		22.85	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00144		0.00144		0.0014		-.00299		-.00297		-.0030	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
332	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 111	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
335	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.17		0.17		0.17		-0.17		-0.17		-0.17	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
336	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 332	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
337	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
338	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
339	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 105	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
340	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	-0.24		-0.24		-0.24		0.24		0.24		0.24	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 197	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
341	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	36.42		36.42		36.42		36.42		36.42		36.42	
	RsYin		Mz	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
99 329	RuXin		Mx	-42.56		-42.56		-42.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
342	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	32.41		32.41		32.41		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 99	RuXin		Mx	0.00		0.00		0.00		42.37		42.37		42.37	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
343	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	38.50		38.50		38.50		50.27		50.27		50.27	
	RsYin		Mz	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXfin		TetX%	0.00023		0.00023		0.0002		-.00049		-.00049		-.0005	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
344	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
345	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
346	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
347	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
348	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
117 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
349	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	44.38		44.38		44.38		44.38		44.38		44.38	
	RsYin		Mz	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
118 330	RuXin		Mx	-42.57		-42.57		-42.57		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
350	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	32.41		32.41		32.41		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 118	RuXin		Mx	0.00		0.00		0.00		44.43		44.42		44.43	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
351	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	38.21		38.21		38.21		50.56		50.55		50.56	
	RsYin		Mz	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXfin		TetX%	-.00046		-.00046		-.0005		0.00098		0.00097		0.0010	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
352	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
355	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
356	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
357	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 333	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
358	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
359	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
360	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
361	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
362	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
363	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
367	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
155 332	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
368	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
369	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
370	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
371	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
372	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
373	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
332 116	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
374	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
105 204	RuXin		Mx	207.24		207.24		207.24		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
375	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-25.77		-25.77		-25.77		37.03		37.03		37.03	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
111 105	RuXin		Mx	207.03		207.03		207.03		-207.00		-207.00		-207.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
376	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.14		6.14		6.14		6.15		6.15		6.15	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
203 111	RuXin		Mx	0.00		0.00		0.00		-207.19		-207.19		-207.19	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
377	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	37.02		37.02		37.02		-25.76		-25.76		-25.76	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
378	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
379	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
380	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
381	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
382	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
383	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 90	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
390	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 202	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
391	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
125 331	RuXin		Mx	-12.55		-12.55		-12.55		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
392	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
202 125	RuXin		Mx	0.00		0.00		0.00		15.39		15.38		15.39	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
393	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.02		9.02		9.02		13.30		13.30		13.30	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00217		-.00216		-.0022		0.00449		0.00446		0.0045	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
328 327	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
394	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
395	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
329 328	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
396	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 189	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
397	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
331 330	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
398	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	-5.28		-5.29		-5.28		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
400	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.18		6.19		6.18		2.30		2.30		2.30	
	RsYin		Mz	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXfin		TetX%	0.00330		0.00328		0.0033		-.00128		-.00128		-.0013	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	-10.68		-10.66		-10.68		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
407	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	8.16		8.16		8.16		0.32		0.32		0.32	
	RsYin		Mz	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXfin		TetX%	-.00542		-.00539		-.0054		0.00211		0.00210		0.0021	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	
414	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00019		0.00019		0.0002		-.00018		-.00018		-.0002	
	RsYfin		TetY%	0.00073		0.00072		0.0007		-.00086		-.00086		-.0009	
80 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	
415	RuXfin		N	45.94		45.94		45.94		-46.25		-46.25		-46.25	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00073		0.00073		0.0007		-.00086		-.00086		-.0009	
81 81	RuXin		Mx	-0.01		-0.01		-0.01		0.02		0.02		0.02	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	
416	RuXfin		N	27.96		27.96		27.96		-28.27		-28.27		-28.27	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00011		-.00011		-.0001		0.00018		0.00018		0.0002	
	RsYfin		TetY%	0.00073		0.00072		0.0007		-.00086		-.00086		-.0009	
82 82	RuXin		Mx	-0.03		-0.03		-0.03		0.04		0.04		0.04	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	
417	RuXfin		N	5.71		5.71		5.71		-6.02		-6.02		-6.02	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00025		-.00025		-.0003		0.00035		0.00035		0.0004	
	RsYfin		TetY%	0.00073		0.00072		0.0007		-.00086		-.00086		-.0009	
83 83	RuXin		Mx	-0.04		-0.04		-0.04		0.04		0.04		0.04	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	
418	RuXfin		N	12.76		12.77		12.76		-13.07		-13.08		-13.07	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00032		-.00032		-.0003		0.00040		0.00040		0.0004	
	RsYfin		TetY%	0.00073		0.00073		0.0007		-.00086		-.00086		-.0009	
84 84	RuXin		Mx	-0.07		-0.07		-0.07		0.09		0.09		0.09	
8.0 7.1	RuYin		My	0.07		0.06		0.07		-0.09		-0.09		-0.09	
419	RuXfin		N	14.54		14.54		14.54		-14.85		-14.85		-14.85	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00057		-.00057		-.0006		0.00073		0.00073		0.0007	
	RsYfin		TetY%	0.00073		0.00073		0.0007		-.00086		-.00086		-.0009	
86 86	RuXin		Mx	0.02		0.02		0.02		-0.03		-0.03		-0.03	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.06		-0.06		-0.06	
420	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00020		0.00020		0.0002		-.00019		-.00019		-.0002	
	RsYfin		TetY%	0.00049		0.00048		0.0005		-.00058		-.00057		-.0006	
88 88	RuXin		Mx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.06		-0.06		-0.06	
421	RuXfin		N	13.23		13.23		13.23		-13.54		-13.54		-13.54	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00011		-.00011		-.0001		0.00019		0.00019		0.0002	
	RsYfin		TetY%	0.00049		0.00049		0.0005		-.00058		-.00058		-.0006	
89 89	RuXin		Mx	-0.03		-0.03		-0.03		0.04		0.04		0.04	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.06		-0.06		-0.06	
422	RuXfin		N	29.52		29.52		29.52		-29.83		-29.83		-29.83	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00026		-.00026		-.0003		0.00036		0.00036		0.0004	
	RsYfin		TetY%	0.00049		0.00049		0.0005		-.00058		-.00058		-.0006	
90 90	RuXin		Mx	-0.05		-0.05		-0.05		0.07		0.07		0.07	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.06		-0.06		-0.06	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
423	RuXfin		N	38.19		38.19		38.19		-38.50		-38.50		-38.50	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00041		-.00041		-.0004		0.00055		0.00054		0.0005	
	RsYfin		TetY%	0.00049		0.00048		0.0005		-.00058		-.00057		-.0006	
91 91	RuXin		Mx	-0.07		-0.07		-0.07		0.09		0.09		0.09	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.06		-0.06		-0.06	
424	RuXfin		N	24.82		24.82		24.82		-25.13		-25.13		-25.13	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00057		-.00057		-.0006		0.00073		0.00073		0.0007	
	RsYfin		TetY%	0.00048		0.00048		0.0005		-.00057		-.00057		-.0006	
93 93	RuXin		Mx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
425	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00019		0.00019		0.0002		-.00018		-.00018		-.0002	
	RsYfin		TetY%	0.00024		0.00024		0.0002		-.00029		-.00029		-.0003	
94 94	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
426	RuXfin		N	47.55		47.55		47.55		-47.86		-47.86		-47.86	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00005		0.00005		0.0001	
	RsYfin		TetY%	0.00024		0.00024		0.0002		-.00028		-.00028		-.0003	
95 95	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
427	RuXfin		N	48.19		48.19		48.19		-48.50		-48.50		-48.50	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00007		-.00007		-.0001		0.00012		0.00011		0.0001	
	RsYfin		TetY%	0.00024		0.00024		0.0002		-.00029		-.00029		-.0003	
96 96	RuXin		Mx	-0.03		-0.03		-0.03		0.04		0.04		0.04	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
428	RuXfin		N	45.71		45.71		45.71		-46.02		-46.02		-46.02	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00026		-.00026		-.0003		0.00036		0.00036		0.0004	
	RsYfin		TetY%	0.00024		0.00024		0.0002		-.00029		-.00028		-.0003	
97 97	RuXin		Mx	-0.05		-0.05		-0.05		0.07		0.07		0.07	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
429	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00041		-.00041		-.0004		0.00055		0.00054		0.0005	
	RsYfin		TetY%	0.00024		0.00024		0.0002		-.00029		-.00028		-.0003	
98 98	RuXin		Mx	-0.08		-0.08		-0.08		0.10		0.10		0.10	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
430	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00068		-.00067		-.0007		0.00086		0.00085		0.0009	
	RsYfin		TetY%	0.00024		0.00024		0.0002		-.00029		-.00029		-.0003	
101 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
431	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 103	RuXin		Mx	-0.03		-0.03		-0.03		0.04		0.04		0.04	
8.0 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
432	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00027		-.00026		-.0003		0.00037		0.00037		0.0004	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
					S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
					Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
104	104	RuXin		Mx		0.00		0.00		0.00		-0.08		-0.08		-0.08
8.0	7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
433		RuXfin		N		40.42		40.42		40.42		-40.73		-40.73		-40.73
		RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
		RsXin		Ty		0.09		0.09		0.09		-0.09		-0.09		-0.09
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00033		-.00032		-.0003		0.00040		0.00040		0.0004
		RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
106	106	RuXin		Mx		0.02		0.02		0.02		-0.02		-0.02		-0.02
8.0	7.1	RuYin		My		-0.02		-0.02		-0.02		0.03		0.03		0.03
434		RuXfin		N		25.63		25.63		25.63		-25.94		-25.94		-25.94
		RuYfin		Tx		0.01		0.01		0.01		-0.01		-0.01		-0.01
		RsXin		Ty		0.01		0.01		0.01		-0.01		-0.01		-0.01
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		0.00019		0.00019		0.0002		-.00018		-.00018		-.0002
		RsYfin		TetY%		-.00025		-.00025		-.0002		0.00030		0.00030		0.0003
107	107	RuXin		Mx		0.00		0.00		0.00		0.01		0.01		0.01
8.0	7.1	RuYin		My		-0.02		-0.02		-0.02		0.03		0.03		0.03
435		RuXfin		N		47.55		47.55		47.55		-47.86		-47.86		-47.86
		RuYfin		Tx		0.01		0.01		0.01		-0.01		-0.01		-0.01
		RsXin		Ty		-0.01		-0.01		-0.01		0.01		0.01		0.01
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		0.00001		0.00001		0.0000		0.00005		0.00005		0.0001
		RsYfin		TetY%		-.00025		-.00024		-.0002		0.00029		0.00029		0.0003
108	108	RuXin		Mx		-0.01		-0.01		-0.01		0.01		0.01		0.01
8.0	7.1	RuYin		My		-0.02		-0.02		-0.02		0.03		0.03		0.03
436		RuXfin		N		48.19		48.19		48.19		-48.50		-48.50		-48.50
		RuYfin		Tx		0.01		0.01		0.01		-0.01		-0.01		-0.01
		RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00007		-.00007		-.0001		0.00012		0.00011		0.0001
		RsYfin		TetY%		-.00025		-.00025		-.0002		0.00029		0.00029		0.0003
109	109	RuXin		Mx		-0.03		-0.03		-0.03		0.04		0.04		0.04
8.0	7.1	RuYin		My		-0.02		-0.02		-0.02		0.03		0.03		0.03
437		RuXfin		N		45.71		45.71		45.71		-46.02		-46.02		-46.02
		RuYfin		Tx		0.01		0.01		0.01		-0.01		-0.01		-0.01
		RsXin		Ty		-0.01		-0.01		-0.01		0.01		0.01		0.01
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00026		-.00026		-.0003		0.00036		0.00036		0.0004
		RsYfin		TetY%		-.00025		-.00025		-.0002		0.00029		0.00029		0.0003
110	110	RuXin		Mx		-0.08		-0.08		-0.08		0.17		0.17		0.17
8.0	7.1	RuYin		My		-0.02		-0.02		-0.02		0.03		0.03		0.03
438		RuXfin		N		40.42		40.42		40.42		-40.73		-40.73		-40.73
		RuYfin		Tx		0.01		0.01		0.01		-0.01		-0.01		-0.01
		RsXin		Ty		-0.10		-0.10		-0.10		0.10		0.10		0.10
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00033		-.00032		-.0003		0.00040		0.00040		0.0004
		RsYfin		TetY%		-.00025		-.00025		-.0002		0.00029		0.00029		0.0003
112	112	RuXin		Mx		0.02		0.02		0.02		-0.03		-0.03		-0.03
8.0	7.1	RuYin		My		-0.05		-0.05		-0.05		0.06		0.06		0.06
439		RuXfin		N		5.32		5.32		5.32		-5.63		-5.63		-5.63
		RuYfin		Tx		0.02		0.02		0.02		-0.02		-0.02		-0.02
		RsXin		Ty		0.01		0.01		0.01		-0.01		-0.01		-0.01
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		0.00020		0.00020		0.0002		-.00019		-.00019		-.0002
		RsYfin		TetY%		-.00049		-.00049		-.0005		0.00058		0.00058		0.0006
114	114	RuXin		Mx		-0.02		-0.02		-0.02		0.02		0.02		0.02
8.0	7.1	RuYin		My		-0.05		-0.05		-0.05		0.06		0.06		0.06
440		RuXfin		N		13.23		13.23		13.23		-13.54		-13.54		-13.54
		RuYfin		Tx		0.02		0.02		0.02		-0.02		-0.02		-0.02
		RsXin		Ty		-0.01		-0.01		-0.01		0.01		0.01		0.01
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00011		-.00011		-.0001		0.00019		0.00019		0.0002
		RsYfin		TetY%		-.00049		-.00049		-.0005		0.00059		0.00058		0.0006
115	115	RuXin		Mx		-0.03		-0.03		-0.03		0.04		0.04		0.04
8.0	7.1	RuYin		My		-0.05		-0.05		-0.05		0.06		0.06		0.06
441		RuXfin		N		29.52		29.52		29.52		-29.83		-29.83		-29.83
		RuYfin		Tx		0.02		0.02		0.02		-0.02		-0.02		-0.02
		RsXin		Ty		-0.01		-0.01		-0.01		0.01		0.01		0.01
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00026		-.00026		-.0003		0.00036		0.00036		0.0004
		RsYfin		TetY%		-.00049		-.00049		-.0005		0.00059		0.00058		0.0006
116	116	RuXin		Mx		-0.05		-0.05		-0.05		0.07		0.07		0.07
8.0	7.1	RuYin		My		-0.05		-0.05		-0.05		0.06		0.06		0.06
442		RuXfin		N		38.19		38.19		38.19		-38.50		-38.50		-38.50
		RuYfin		Tx		0.02		0.02		0.02		-0.02		-0.02		-0.02
		RsXin		Ty		-0.02		-0.02		-0.02		0.02		0.02		0.02
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00041		-.00041		-.0004		0.00055		0.00054		0.0005

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	-.00049		-.00049		-.0005		0.00058		0.00058		0.0006	
117 117	RuXin		Mx	-0.08		-0.08		-0.08		0.10		0.10		0.10	
8.0 7.1	RuYin		My	-0.05		-0.05		-0.05		0.06		0.06		0.06	
443	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00068		-.00067		-.0007		0.00086		0.00085		0.0009	
	RsYfin		TetY%	-.00049		-.00049		-.0005		0.00058		0.00058		0.0006	
119 119	RuXin		Mx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
444	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00019		0.00019		0.0002		-.00018		-.00018		-.0002	
	RsYfin		TetY%	-.00073		-.00073		-.0007		0.00087		0.00086		0.0009	
120 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
445	RuXfin		N	45.94		45.94		45.94		-46.25		-46.25		-46.25	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	-.00074		-.00073		-.0007		0.00087		0.00087		0.0009	
121 121	RuXin		Mx	-0.01		-0.01		-0.01		0.02		0.02		0.02	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
446	RuXfin		N	27.96		27.96		27.96		-28.27		-28.27		-28.27	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00011		-.00011		-.0001		0.00018		0.00018		0.0002	
	RsYfin		TetY%	-.00073		-.00073		-.0007		0.00087		0.00086		0.0009	
122 122	RuXin		Mx	-0.03		-0.03		-0.03		0.04		0.04		0.04	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
447	RuXfin		N	5.71		5.71		5.71		-6.02		-6.02		-6.02	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00025		-.00025		-.0003		0.00035		0.00035		0.0004	
	RsYfin		TetY%	-.00073		-.00073		-.0007		0.00087		0.00086		0.0009	
123 123	RuXin		Mx	-0.04		-0.04		-0.04		0.05		0.05		0.05	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
448	RuXfin		N	14.29		14.29		14.29		-14.60		-14.60		-14.60	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00036		-.00036		-.0004		0.00046		0.00045		0.0005	
	RsYfin		TetY%	-.00074		-.00073		-.0007		0.00087		0.00087		0.0009	
124 124	RuXin		Mx	-0.07		-0.07		-0.07		0.09		0.09		0.09	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
449	RuXfin		N	14.54		14.54		14.54		-14.85		-14.85		-14.85	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00057		-.00057		-.0006		0.00073		0.00073		0.0007	
	RsYfin		TetY%	-.00074		-.00073		-.0007		0.00087		0.00087		0.0009	
192 192	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
450	RuXfin		N	45.33		45.33		45.33		-45.64		-45.64		-45.64	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00008		0.00008		0.0001	
	RsYfin		TetY%	0.00024		0.00024		0.0002		-.00029		-.00028		-.0003	
193 193	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
8.0 7.1	RuYin		My	-0.02		-0.02		-0.02		0.03		0.03		0.03	
451	RuXfin		N	45.33		45.33		45.33		-45.64		-45.64		-45.64	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00008		0.00008		0.0001	
	RsYfin		TetY%	-.00025		-.00025		-.0002		0.00029		0.00029		0.0003	
203 203	RuXin		Mx	0.00		0.00		0.00		0.65		0.64		0.65	
10.5 7.1	RuYin		My	-0.02		-0.02		-0.02		0.37		0.37		0.37	
452	RuXfin		N	36.89		36.89		36.89		-40.00		-40.00		-40.00	
	RuYfin		Tx	0.10		0.10		0.10		-0.10		-0.10		-0.10	
	RsXin		Ty	-0.19		-0.19		-0.19		0.19		0.19		0.19	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00093		-.00092		-.0009		0.00200		0.00199		0.0020	
	RsYfin		TetY%	-.00056		-.00056		-.0006		0.00112		0.00111		0.0011	
204 204	RuXin		Mx	0.00		0.00		0.00		0.65		0.64		0.65	
10.5 7.1	RuYin		My	0.02		0.02		0.02		-0.14		-0.13		-0.14	
453	RuXfin		N	36.90		36.90		36.90		-40.01		-40.01		-40.01	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.19		-0.19		-0.19		0.19		0.19		0.19	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00093		-.00092		-.0009		0.00200		0.00199		0.0020	
	RsYfin		TetY%	0.00028		0.00028		0.0003		-.00051		-.00050		-.0005	
238 238	RuXin		Mx	0.62		0.61		0.62		-1.18		-1.17		-1.18	
8.0 7.1	RuYin		My	-14.60		-14.46		-14.60		25.76		25.52		25.76	
454	RuXfin		N	-20.94		-20.73		-20.94		17.78		17.57		17.78	
	RuYfin		Tx	12.00		11.89		12.00		-12.00		-11.89		-12.00	
	RsXin		Ty	0.60		0.60		0.60		-0.60		-0.60		-0.60	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00266		0.00264		0.0027		-.00331		-.00329		-.0033	
	RsYfin		TetY%	0.00119		0.00118		0.0012		0.00136		0.00136		0.0014	
262 262	RuXin		Mx	0.52		0.52		0.52		-0.98		-0.98		-0.98	
8.0 7.1	RuYin		My	30.06		29.94		30.06		-53.34		-53.12		-53.34	
455	RuXfin		N	41.53		41.39		41.53		-44.69		-44.55		-44.69	
	RuYfin		Tx	-25.03		-24.93		-25.03		25.03		24.93		25.03	
	RsXin		Ty	0.50		0.49		0.50		-0.50		-0.49		-0.50	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00224		0.00222		0.0022		-.00278		-.00276		-.0028	
	RsYfin		TetY%	-.00118		-.00117		-.0012		-.00136		-.00135		-.0014	
344 344	RuXin		Mx	-3.28		-3.26		-3.28		-3.58		-3.56		-3.58	
10.5 7.1	RuYin		My	-0.78		-0.73		-0.78		-7.70		-7.64		-7.70	
456	RuXfin		N	-17.42		-17.26		-17.42		7.07		6.91		7.07	
	RuYfin		Tx	-2.46		-2.43		-2.46		2.46		2.43		2.46	
	RsXin		Ty	1.99		1.98		1.99		-1.99		-1.98		-1.99	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00628		-.00624		-.0063		-.00816		-.00811		-.0082	
	RsYfin		TetY%	-.00055		-.00055		-.0006		-.00058		-.00058		-.0006	
345 345	RuXin		Mx	-3.28		-3.26		-3.28		-3.58		-3.56		-3.58	
10.5 7.1	RuYin		My	14.50		14.47		14.50		7.57		7.55		7.57	
457	RuXfin		N	32.41		32.25		32.41		-42.76		-42.60		-42.76	
	RuYfin		Tx	6.40		6.38		6.40		-6.40		-6.38		-6.40	
	RsXin		Ty	1.99		1.98		1.99		-1.99		-1.98		-1.99	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00628		-.00624		-.0063		-.00816		-.00811		-.0082	
	RsYfin		TetY%	0.00031		0.00031		0.0003		0.00028		0.00028		0.0003	
346 346	RuXin		Mx	-0.07		-0.07		-0.07		-3.88		-3.86		-3.88	
8.0 7.1	RuYin		My	-0.01		-0.01		-0.01		0.04		0.04		0.04	
458	RuXfin		N	12.28		12.23		12.28		-12.84		-12.79		-12.84	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	4.24		4.22		4.24		-4.24		-4.22		-4.24	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00008		-.00008		-.0001		-.00463		-.00460		-.0046	
	RsYfin		TetY%	-.00005		-.00005		-.0001		0.00010		0.00010		0.0001	
347 347	RuXin		Mx	-48.30		-48.00		-48.30		-61.32		-60.94		-61.32	
10.5 7.1	RuYin		My	0.05		0.05		0.05		0.03		0.03		0.03	
459	RuXfin		N	0.73		0.74		0.73		-7.20		-7.21		-7.20	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	31.77		31.58		31.77		-31.77		-31.58		-31.77	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00559		-.00555		-.0056		-.00747		-.00743		-.0075	
	RsYfin		TetY%	-.00012		-.00012		-.0001		-.00015		-.00015		-.0002	
352 352	RuXin		Mx	-5.04		-5.01		-5.04		-5.79		-5.75		-5.79	
10.5 7.1	RuYin		My	0.27		0.30		0.27		-1.90		-1.86		-1.90	
460	RuXfin		N	-12.33		-12.20		-12.33		1.98		1.85		1.98	
	RuYfin		Tx	-0.47		-0.45		-0.47		0.47		0.45		0.47	
	RsXin		Ty	3.14		3.12		3.14		-3.14		-3.12		-3.14	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00908		-.00902		-.0091		-.01378		-.01370		-.0138	
	RsYfin		TetY%	-.00022		-.00022		-.0002		-.00031		-.00031		-.0003	
353 353	RuXin		Mx	-0.21		-0.21		-0.21		-5.96		-5.92		-5.96	
8.0 7.1	RuYin		My	-0.03		-0.03		-0.03		0.07		0.07		0.07	
461	RuXfin		N	12.13		12.09		12.13		-12.69		-12.65		-12.69	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	6.63		6.59		6.63		-6.63		-6.59		-6.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00036		-.00035		-.0004		-.00715		-.00711		-.0072	
	RsYfin		TetY%	-.00019		-.00019		-.0002		0.00026		0.00025		0.0003	
372 372	RuXin		Mx	-4.97		-4.94		-4.97		-5.75		-5.71		-5.75	
10.5 7.1	RuYin		My	20.14		20.10		20.14		12.98		12.93		12.98	
462	RuXfin		N	30.05		29.91		30.05		-40.40		-40.26		-40.40	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	9.60		9.58		9.60		-9.60		-9.58		-9.60	
	RsXin		Ty	3.11		3.09		3.11		-3.11		-3.09		-3.11	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00903		-.00898		-.0090		-.01378		-.01370		-.0138	
	RsYfin		TetY%	0.00048		0.00048		0.0005		0.00056		0.00055		0.0006	
376 376	RuXin		Mx	78.22		77.71		78.22		-118.02		-117.25		-118.02	
8.0 7.1	RuYin		My	-0.21		-0.21		-0.21		0.45		0.45		0.45	
463	RuXfin		N	28.05		27.92		28.05		-30.51		-30.39		-30.51	
	RuYfin		Tx	0.26		0.26		0.26		-0.26		-0.26		-0.26	
	RsXin		Ty	42.79		42.52		42.79		-42.79		-42.52		-42.79	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00312		-.00310		-.0031		-.00436		-.00433		-.0044	
	RsYfin		TetY%	-.00152		-.00151		-.0015		0.00200		0.00198		0.0020	
377 377	RuXin		Mx	96.78		96.16		96.78		-158.29		-157.30		-158.29	
8.0 7.1	RuYin		My	-0.21		-0.21		-0.21		0.45		0.45		0.45	
464	RuXfin		N	23.19		23.10		23.19		-25.65		-25.57		-25.65	
	RuYfin		Tx	0.26		0.26		0.26		-0.26		-0.26		-0.26	
	RsXin		Ty	66.13		65.73		66.13		-66.13		-65.73		-66.13	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00501		-.00498		-.0050		-.00661		-.00656		-.0066	
	RsYfin		TetY%	-.00152		-.00151		-.0015		0.00200		0.00198		0.0020	
378 378	RuXin		Mx	70.83		70.52		70.83		-101.43		-100.97		-101.43	
8.0 7.1	RuYin		My	0.31		0.31		0.31		-0.68		-0.67		-0.68	
465	RuXfin		N	-10.67		-10.58		-10.67		8.20		8.12		8.20	
	RuYfin		Tx	-0.39		-0.39		-0.39		0.39		0.39		0.39	
	RsXin		Ty	32.90		32.75		32.90		-32.90		-32.75		-32.90	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00246		-.00245		-.0025		-.00347		-.00346		-.0035	
	RsYfin		TetY%	0.00151		0.00150		0.0015		-.00199		-.00198		-.0020	
379 379	RuXin		Mx	89.39		88.97		89.39		-141.70		-141.02		-141.70	
8.0 7.1	RuYin		My	0.31		0.31		0.31		-0.68		-0.67		-0.68	
466	RuXfin		N	-0.56		-0.52		-0.56		-1.90		-1.95		-1.90	
	RuYfin		Tx	-0.39		-0.39		-0.39		0.39		0.39		0.39	
	RsXin		Ty	56.25		55.96		56.25		-56.25		-55.96		-56.25	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00436		-.00433		-.0044		-.00572		-.00569		-.0057	
	RsYfin		TetY%	0.00151		0.00150		0.0015		-.00199		-.00198		-.0020	
383 383	RuXin		Mx	0.05		0.05		0.05		-3.88		-3.86		-3.88	
8.0 7.1	RuYin		My	0.01		0.01		0.01		-0.02		-0.02		-0.02	
467	RuXfin		N	-2.84		-2.80		-2.84		2.28		2.24		2.28	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	4.12		4.09		4.12		-4.12		-4.09		-4.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00008		-.00008		-.0001		-.00463		-.00460		-.0046	
	RsYfin		TetY%	0.00021		0.00021		0.0002		-.00028		-.00028		-.0003	
384 384	RuXin		Mx	-0.08		-0.08		-0.08		-5.96		-5.93		-5.96	
8.0 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
468	RuXfin		N	-3.19		-3.15		-3.19		2.63		2.59		2.63	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.50		6.46		6.50		-6.50		-6.46		-6.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00035		-.00035		-.0004		-.00715		-.00711		-.0072	
	RsYfin		TetY%	0.00005		0.00005		0.0001		-.00010		-.00010		-.0001	
400 400	RuXin		Mx	-0.21		-0.21		-0.21		-5.30		-5.27		-5.30	
8.0 7.1	RuYin		My	-0.03		-0.03		-0.03		0.07		0.07		0.07	
469	RuXfin		N	8.63		8.59		8.63		-9.19		-9.15		-9.19	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	5.93		5.89		5.93		-5.93		-5.89		-5.93	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00026		-.00026		-.0003		-.00640		-.00636		-.0064	
	RsYfin		TetY%	-.00019		-.00019		-.0002		0.00026		0.00025		0.0003	
401 401	RuXin		Mx	-0.08		-0.08		-0.08		-5.31		-5.28		-5.31	
8.0 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
470	RuXfin		N	-3.16		-3.11		-3.16		2.60		2.56		2.60	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	5.79		5.76		5.79		-5.79		-5.76		-5.79	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00025		-.00025		-.0003		-.00640		-.00636		-.0064	
	RsYfin		TetY%	0.00005		0.00005		0.0001		-.00010		-.00010		-.0001	
401 400	RuXin		Mx	7.24		7.19		7.24		7.41		7.36		7.41	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
471	RuXfin		N	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-8.01		-7.96		-8.01		9.22		9.17		9.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00517		0.00513		0.0052		0.00516		0.00513		0.0052	
	RsYfin		TetY%	0.00001		0.00001		0.0000		0.00001		0.00001		0.0000	
384 353	RuXin		Mx	8.00		7.95		8.00		8.17		8.12		8.17	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
472	RuXfin		N	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-8.91		-8.85		-8.91		10.12		10.06		10.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00581		0.00577		0.0058		0.00580		0.00577		0.0058	
	RsYfin		TetY%	0.00001		0.00001		0.0000		0.00001		0.00001		0.0000	
383 346	RuXin		Mx	4.76		4.73		4.76		4.95		4.92		4.95	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
473	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-5.11		-5.07		-5.11		6.32		6.28		6.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00344		0.00342		0.0034		0.00344		0.00342		0.0034	
	RsYfin		TetY%	0.00001		0.00001		0.0000		0.00001		0.00001		0.0000	
79 79	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.06		-0.06		-0.06	
474	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00011		0.00011		0.0001		-.00018		-.00018		-.0002	
	RsYfin		TetY%	0.00011		0.00011		0.0001		-.00026		-.00026		-.0003	
80 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.06		-0.06		-0.06	
475	RuXfin		N	44.51		44.51		44.51		-45.94		-45.94		-45.94	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00011		0.00011		0.0001		-.00025		-.00025		-.0003	
81 81	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.06		-0.06		-0.06	
476	RuXfin		N	26.53		26.53		26.53		-27.96		-27.96		-27.96	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00005		-.0001		0.00014		0.00014		0.0001	
	RsYfin		TetY%	0.00011		0.00011		0.0001		-.00026		-.00026		-.0003	
82 82	RuXin		Mx	0.00		0.00		0.00		0.03		0.03		0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.06		-0.06		-0.06	
477	RuXfin		N	4.27		4.27		4.27		-5.71		-5.71		-5.71	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00015		-.00015		-.0001		0.00030		0.00030		0.0003	
	RsYfin		TetY%	0.00011		0.00011		0.0001		-.00026		-.00026		-.0003	
83 83	RuXin		Mx	-0.03		-0.03		-0.03		0.04		0.04		0.04	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.06		-0.06		-0.06	
478	RuXfin		N	11.33		11.33		11.33		-12.76		-12.77		-12.76	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00042		-.00041		-.0004		0.00050		0.00049		0.0005	
	RsYfin		TetY%	0.00011		0.00011		0.0001		-.00025		-.00025		-.0003	
84 84	RuXin		Mx	0.00		0.00		0.00		0.07		0.07		0.07	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.07		-0.06		-0.07	
479	RuXfin		N	13.10		13.10		13.10		-14.54		-14.54		-14.54	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00030		-.00029		-.0003		0.00062		0.00061		0.0006	
	RsYfin		TetY%	0.00011		0.00011		0.0001		-.00026		-.00026		-.0003	
86 86	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.04		-0.04		-0.04	
480	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00009		0.00009		0.0001		-.00017		-.00017		-.0002	
	RsYfin		TetY%	0.00007		0.00007		0.0001		-.00017		-.00017		-.0002	
88 88	RuXin		Mx	0.00		0.00		0.00		0.02		0.02		0.02	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.04		-0.04		-0.04	
481	RuXfin		N	11.79		11.79		11.79		-13.23		-13.23		-13.23	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00013		0.00013		0.0001	
	RsYfin		TetY%	0.00007		0.00007		0.0001		-.00017		-.00017		-.0002	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
89 89	RuXin		Mx	0.00		0.00		0.00		0.03		0.03		0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.04		-0.04		-0.04	
482	RuXfin		N	28.08		28.08		28.08		-29.52		-29.52		-29.52	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00012		-.00012		-.0001		0.00029		0.00029		0.0003	
	RsYfin		TetY%	0.00007		0.00007		0.0001		-.00017		-.00017		-.0002	
90 90	RuXin		Mx	0.00		0.00		0.00		0.05		0.05		0.05	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.04		-0.04		-0.04	
483	RuXfin		N	36.75		36.75		36.75		-38.19		-38.19		-38.19	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00020		-.00020		-.0002		0.00044		0.00044		0.0004	
	RsYfin		TetY%	0.00007		0.00007		0.0001		-.00017		-.00017		-.0002	
91 91	RuXin		Mx	0.00		0.00		0.00		0.07		0.07		0.07	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.04		-0.04		-0.04	
484	RuXfin		N	23.38		23.38		23.38		-24.82		-24.82		-24.82	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00029		-.00029		-.0003		0.00062		0.00061		0.0006	
	RsYfin		TetY%	0.00007		0.00007		0.0001		-.00017		-.00017		-.0002	
93 93	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.02		-0.02		-0.02	
485	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00012		0.00011		0.0001		-.00018		-.00018		-.0002	
	RsYfin		TetY%	0.00003		0.00003		0.0000		-.00008		-.00008		-.0001	
94 94	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.02		-0.02		-0.02	
486	RuXfin		N	46.11		46.11		46.11		-47.55		-47.55		-47.55	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00014		0.00014		0.0001		-.00005		-.00005		-.0001	
	RsYfin		TetY%	0.00004		0.00004		0.0000		-.00009		-.00009		-.0001	
95 95	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.02		-0.02		-0.02	
487	RuXfin		N	46.75		46.75		46.75		-48.19		-48.19		-48.19	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00017		-.00017		-.0002		0.00017		0.00017		0.0002	
	RsYfin		TetY%	0.00003		0.00003		0.0000		-.00008		-.00008		-.0001	
96 96	RuXin		Mx	0.00		0.00		0.00		0.03		0.03		0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.02		-0.02		-0.02	
488	RuXfin		N	44.27		44.27		44.27		-45.71		-45.71		-45.71	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00013		-.00012		-.0001		0.00029		0.00029		0.0003	
	RsYfin		TetY%	0.00004		0.00004		0.0000		-.00008		-.00008		-.0001	
97 97	RuXin		Mx	0.00		0.00		0.00		0.05		0.05		0.05	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.02		-0.02		-0.02	
489	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00020		-.00020		-.0002		0.00045		0.00044		0.0004	
	RsYfin		TetY%	0.00004		0.00004		0.0000		-.00008		-.00008		-.0001	
98 98	RuXin		Mx	0.00		0.00		0.00		0.08		0.08		0.08	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.02		-0.02		-0.02	
490	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00034		-.00034		-.0003		0.00072		0.00071		0.0007	
	RsYfin		TetY%	0.00003		0.00003		0.0000		-.00008		-.00008		-.0001	
101 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
491	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 103	RuXin		Mx	0.00		0.00		0.00		0.03		0.03		0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
492	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00010		-.00010		-.0001		0.00028		0.00028		0.0003	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 104	RuXin		Mx	-0.23		-0.23		-0.23		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
493	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00047		-.00047		-.0005		0.00053		0.00053		0.0005	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 106	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.02		0.02		0.02	
494	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00012		0.00011		0.0001		-.00018		-.00018		-.0002	
	RsYfin		TetY%	-.00003		-.00003		0.0000		0.00008		0.00008		0.0001	
107 107	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.02		0.02		0.02	
495	RuXfin		N	46.11		46.11		46.11		-47.55		-47.55		-47.55	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00014		0.00014		0.0001		-.00005		-.00005		-.0001	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00009		0.00009		0.0001	
108 108	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.02		0.02		0.02	
496	RuXfin		N	46.75		46.75		46.75		-48.19		-48.19		-48.19	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00017		-.00017		-.0002		0.00017		0.00017		0.0002	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00009		0.00009		0.0001	
109 109	RuXin		Mx	0.00		0.00		0.00		0.03		0.03		0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.02		0.02		0.02	
497	RuXfin		N	44.27		44.27		44.27		-45.71		-45.71		-45.71	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00013		-.00013		-.0001		0.00029		0.00029		0.0003	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00009		0.00009		0.0001	
110 110	RuXin		Mx	0.16		0.16		0.16		0.08		0.08		0.08	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.02		0.02		0.02	
498	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00047		-.00047		-.0005		0.00053		0.00053		0.0005	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00009		0.00009		0.0001	
112 112	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.05		0.05		0.05	
499	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00009		0.00009		0.0001		-.00017		-.00017		-.0002	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00017		0.00017		0.0002	
114 114	RuXin		Mx	0.00		0.00		0.00		0.02		0.02		0.02	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.05		0.05		0.05	
500	RuXfin		N	11.79		11.79		11.79		-13.23		-13.23		-13.23	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00013		0.00013		0.0001	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00017		0.00017		0.0002	
115 115	RuXin		Mx	0.00		0.00		0.00		0.03		0.03		0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.05		0.05		0.05	
501	RuXfin		N	28.08		28.08		28.08		-29.52		-29.52		-29.52	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00012		-.00012		-.0001		0.00029		0.00029		0.0003	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00017		0.00017		0.0002	
116 116	RuXin		Mx	0.00		0.00		0.00		0.05		0.05		0.05	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.05		0.05		0.05	
502	RuXfin		N	36.75		36.75		36.75		-38.19		-38.19		-38.19	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00020		-.00020		-.0002		0.00045		0.00044		0.0004	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00017		0.00017		0.0002	
117 117	RuXin		Mx	0.00		0.00		0.00		0.08		0.08		0.08	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.05		0.05		0.05	
503	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00034		-.00034		-.0003		0.00072		0.00071		0.0007	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00017		0.00017		0.0002	
119 119	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
504	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00011		0.00011		0.0001		-.00018		-.00018		-.0002	
	RsYfin		TetY%	-.00011		-.00011		-.0001		0.00026		0.00026		0.0003	
120 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
505	RuXfin		N	44.51		44.51		44.51		-45.94		-45.94		-45.94	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00011		-.00011		-.0001		0.00026		0.00025		0.0003	
121 121	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
506	RuXfin		N	26.53		26.53		26.53		-27.96		-27.96		-27.96	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00005		-.0001		0.00014		0.00014		0.0001	
	RsYfin		TetY%	-.00011		-.00011		-.0001		0.00026		0.00026		0.0003	
122 122	RuXin		Mx	0.00		0.00		0.00		0.03		0.03		0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
507	RuXfin		N	4.27		4.27		4.27		-5.71		-5.71		-5.71	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00015		-.00015		-.0001		0.00030		0.00030		0.0003	
	RsYfin		TetY%	-.00011		-.00011		-.0001		0.00026		0.00026		0.0003	
123 123	RuXin		Mx	-0.02		-0.02		-0.02		0.04		0.04		0.04	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
508	RuXfin		N	12.85		12.85		12.85		-14.29		-14.29		-14.29	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00035		-.00035		-.0004		0.00049		0.00049		0.0005	
	RsYfin		TetY%	-.00011		-.00011		-.0001		0.00026		0.00025		0.0003	
124 124	RuXin		Mx	0.00		0.00		0.00		0.07		0.07		0.07	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
509	RuXfin		N	13.10		13.10		13.10		-14.54		-14.54		-14.54	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00030		-.00029		-.0003		0.00062		0.00061		0.0006	
	RsYfin		TetY%	-.00012		-.00011		-.0001		0.00026		0.00026		0.0003	
192 192	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.02		-0.02		-0.02	
510	RuXfin		N	43.89		43.89		43.89		-45.33		-45.33		-45.33	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00006		0.00006		0.0001	
	RsYfin		TetY%	0.00004		0.00004		0.0000		-.00008		-.00008		-.0001	
193 193	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.02		0.02		0.02	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
511	RuXfin		N	43.89		43.89		43.89		-45.33		-45.33		-45.33	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00006		0.00006		0.0001	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00009		0.00009		0.0001	
238 238	RuXin		Mx	-0.90		-0.89		-0.90		-0.62		-0.61		-0.62	
10.5 8.0	RuYin		My	15.65		15.51		15.65		14.60		14.46		14.60	
512	RuXfin		N	-26.36		-26.15		-26.36		20.94		20.73		20.94	
	RuYfin		Tx	12.00		11.89		12.00		-12.00		-11.89		-12.00	
	RsXin		Ty	0.60		0.60		0.60		-0.60		-0.60		-0.60	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00553		-.00549		-.0055		-.00174		-.00173		-.0017	
	RsYfin		TetY%	0.00228		0.00226		0.0023		0.00222		0.00220		0.0022	
262 262	RuXin		Mx	-0.73		-0.73		-0.73		-0.52		-0.52		-0.52	
10.5 8.0	RuYin		My	-33.02		-32.89		-33.02		-30.06		-29.94		-30.06	
513	RuXfin		N	36.11		35.97		36.11		-41.53		-41.39		-41.53	
	RuYfin		Tx	-25.03		-24.93		-25.03		25.03		24.93		25.03	
	RsXin		Ty	0.50		0.49		0.50		-0.50		-0.49		-0.50	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00464		-.00462		-.0046		-.00146		-.00145		-.0015	
	RsYfin		TetY%	-.00226		-.00225		-.0023		-.00220		-.00219		-.0022	
346 346	RuXin		Mx	-5.71		-5.67		-5.71		-4.88		-4.85		-4.88	
10.5 8.0	RuYin		My	0.05		0.05		0.05		0.02		0.02		0.02	
514	RuXfin		N	4.45		4.44		4.45		-5.96		-5.95		-5.96	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	4.20		4.18		4.20		-4.20		-4.18		-4.20	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00852		-.00847		-.0085		-.00586		-.00582		-.0059	
	RsYfin		TetY%	0.00019		0.00019		0.0002		0.00001		0.00001		0.0000	
353 353	RuXin		Mx	-8.56		-8.50		-8.56		-7.96		-7.91		-7.96	
10.5 8.0	RuYin		My	0.07		0.07		0.07		0.03		0.03		0.03	
515	RuXfin		N	0.50		0.51		0.50		-2.01		-2.03		-2.01	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	6.56		6.51		6.56		-6.56		-6.51		-6.56	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01242		-.01234		-.0124		-.01037		-.01031		-.0104	
	RsYfin		TetY%	0.00040		0.00040		0.0004		0.00003		0.00003		0.0000	
376 376	RuXin		Mx	-29.61		-29.44		-29.61		-78.22		-77.71		-78.22	
10.5 8.0	RuYin		My	0.44		0.44		0.44		0.21		0.21		0.21	
516	RuXfin		N	21.37		21.24		21.37		-28.05		-27.92		-28.05	
	RuYfin		Tx	0.26		0.26		0.26		-0.26		-0.26		-0.26	
	RsXin		Ty	42.79		42.52		42.79		-42.79		-42.52		-42.79	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00353		-.00351		-.0035		-.00448		-.00445		-.0045	
	RsYfin		TetY%	0.00330		0.00328		0.0033		-.00010		-.00010		-.0001	
377 377	RuXin		Mx	-69.88		-69.49		-69.88		-96.78		-96.16		-96.78	
10.5 8.0	RuYin		My	0.44		0.44		0.44		0.21		0.21		0.21	
517	RuXfin		N	16.51		16.42		16.51		-23.19		-23.10		-23.19	
	RuYfin		Tx	0.26		0.26		0.26		-0.26		-0.26		-0.26	
	RsXin		Ty	66.13		65.73		66.13		-66.13		-65.73		-66.13	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00592		-.00589		-.0059		-.00651		-.00647		-.0065	
	RsYfin		TetY%	0.00330		0.00328		0.0033		-.00010		-.00010		-.0001	
378 378	RuXin		Mx	-12.08		-12.01		-12.08		-70.83		-70.52		-70.83	
10.5 8.0	RuYin		My	-0.67		-0.66		-0.67		-0.31		-0.31		-0.31	
518	RuXfin		N	-17.35		-17.26		-17.35		10.67		10.58		10.67	
	RuYfin		Tx	-0.39		-0.39		-0.39		0.39		0.39		0.39	
	RsXin		Ty	32.90		32.75		32.90		-32.90		-32.75		-32.90	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00277		-.00276		-.0028		-.00359		-.00358		-.0036	
	RsYfin		TetY%	-.00328		-.00326		-.0033		0.00010		0.00010		0.0001	
379 379	RuXin		Mx	-52.35		-52.06		-52.35		-89.39		-88.97		-89.39	
10.5 8.0	RuYin		My	-0.67		-0.66		-0.67		-0.31		-0.31		-0.31	
519	RuXfin		N	-7.24		-7.19		-7.24		0.56		0.52		0.56	
	RuYfin		Tx	-0.39		-0.39		-0.39		0.39		0.39		0.39	
	RsXin		Ty	56.25		55.96		56.25		-56.25		-55.96		-56.25	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00516		-.00513		-.0052		-.00563		-.00560		-.0056	
	RsYfin		TetY%	-.00328		-.00326		-.0033		0.00010		0.00010		0.0001	
383 383	RuXin		Mx	-5.68		-5.64		-5.68		-4.81		-4.78		-4.81	
10.5 8.0	RuYin		My	-0.01		-0.01		-0.01		-0.01		-0.01		-0.01	
520	RuXfin		N	0.75		0.76		0.75		-2.27		-2.28		-2.27	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	4.16		4.14		4.16		-4.16		-4.14		-4.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00852		-.00847		-.0085		-.00586		-.00582		-.0059	
	RsYfin		TetY%	-.00047		-.00047		-.0005		-.00001		-.00001		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
					S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
					Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
384	384	RuXin		Mx	-8.65		-8.59		-8.65		-7.93		-7.88		-7.93	
10.5	8.0	RuYin		My	0.01		0.01		0.01		0.00		0.00		0.00	
521		RuXfin		N	4.21		4.19		4.21		-5.72		-5.70		-5.72	
		RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXin		Ty	6.58		6.53		6.58		-6.58		-6.53		-6.58	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.01246		-.01239		-.0125		-.01037		-.01030		-.0104	
		RsYfin		TetY%	-.00011		-.00011		-.0001		-.00005		-.00005		0.0000	
400	400	RuXin		Mx	-7.55		-7.50		-7.55		-7.20		-7.15		-7.20	
10.5	8.0	RuYin		My	0.07		0.07		0.07		0.03		0.03		0.03	
522		RuXfin		N	-2.10		-2.09		-2.10		0.59		0.58		0.59	
		RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
		RsXin		Ty	5.85		5.82		5.85		-5.85		-5.82		-5.85	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.01080		-.01074		-.0108		-.00941		-.00935		-.0094	
		RsYfin		TetY%	0.00040		0.00040		0.0004		0.00003		0.00003		0.0000	
401	401	RuXin		Mx	-7.64		-7.59		-7.64		-7.16		-7.12		-7.16	
10.5	8.0	RuYin		My	0.01		0.01		0.01		0.00		0.00		0.00	
523		RuXfin		N	3.34		3.33		3.34		-4.85		-4.84		-4.85	
		RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXin		Ty	5.87		5.84		5.87		-5.87		-5.84		-5.87	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.01085		-.01078		-.0108		-.00941		-.00935		-.0094	
		RsYfin		TetY%	-.00011		-.00011		-.0001		-.00005		-.00005		0.0000	
122	115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5	10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
524		RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
		RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
		RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
384	353	RuXin		Mx	5.86		5.82		5.86		6.46		6.42		6.46	
10.5	10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
525		RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
		RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXin		Ty	-6.64		-6.59		-6.64		7.85		7.80		7.85	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00485		0.00482		0.0049		0.00490		0.00487		0.0049	
		RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106	107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5	10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
530		RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
		RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
		RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107	193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5	10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
531		RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
		RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXin		Ty	21.92		21.92		21.92		21.92		21.92		21.92	
		RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
		RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
		RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
108	109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5	10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
532		RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
		RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXin		Ty	23.81		23.81		23.81		23.81		23.81		23.81	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
		RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119	120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5	10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
533		RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
		RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
		RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
120	121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5	10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
534		RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
		RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
535	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
536	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.97		21.97		21.97		21.97		21.97		21.97	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
537	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
538	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 111	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
541	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.17		0.17		0.17		-0.17		-0.17		-0.17	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
542	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		8.88		8.88		8.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
543	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	17.26		17.26		17.26		17.26		17.26		17.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
544	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
383 346	RuXin		Mx	-0.17		-0.17		-0.17		0.17		0.17		0.17	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
545	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.61		0.61		0.61		0.61		0.61		0.61	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
546	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 105	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
547	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	-0.23		-0.23		-0.23		0.23		0.23		0.23	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
548	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
549	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.92		21.92		21.92		21.92		21.92		21.92	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
550	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.81		23.81		23.81		23.81		23.81		23.81	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
551	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
552	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.97		21.97		21.97		21.97		21.97		21.97	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
553	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
556	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
557	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
558	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		8.88		8.88		8.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
559	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	17.26		17.26		17.26		17.26		17.26		17.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
560	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
561	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
562	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
563	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
564	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
565	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
566	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
567	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
568	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
569	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
570	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
571	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
105 204	RuXin		Mx	206.38		206.38		206.38		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
572	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-25.64		-25.64		-25.64		36.90		36.90		36.90	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
111 105	RuXin		Mx	206.17		206.17		206.17		-206.15		-206.15		-206.15	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
573	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.14		6.14		6.14		6.15		6.15		6.15	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
203 111	RuXin		Mx	0.00		0.00		0.00		-206.34		-206.34		-206.34	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
574	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	36.89		36.89		36.89		-25.63		-25.63		-25.63	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
575	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
576	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
577	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 3 - Fy(+) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
578	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
579	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
581	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
582	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
401 400	RuXin		Mx	6.72		6.68		6.72		7.32		7.28		7.32	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
589	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-7.65		-7.61		-7.65		8.86		8.82		8.86	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00447		0.00444		0.0045		0.00451		0.00448		0.0045	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	-11.00		-10.98		-11.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
593	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.26		8.25		8.26		0.17		0.18		0.17	
	RsYin		Mz	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXfin		TetX%	-.00462		-.00460		-.0046		0.00180		0.00179		0.0018	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	-6.86		-6.86		-6.86		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
603	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.74		6.74		6.74		1.69		1.69		1.69	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00238		0.00237		0.0024		-.00092		-.00092		-.0009	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
79 79	RuXin		Mx	-0.31		-0.31		-0.31		0.72		0.71		0.72	
3.6 0.0	RuYin		My	-0.02		-0.02		-0.02		-0.40		-0.40		-0.40	
1	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	-0.12		-0.12		-0.12		0.12		0.12		0.12	
	RsXin		Ty	-0.11		-0.11		-0.11		0.11		0.11		0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00825		-.00820		-.0083		0.01078		0.01070		0.0108	
	RsYfin		TetY%	0.00052		0.00052		0.0005		-.00143		-.00143		-.0014	
80 80	RuXin		Mx	-0.30		-0.30		-0.30		0.76		0.75		0.76	
3.6 0.0	RuYin		My	-0.02		-0.02		-0.02		-0.40		-0.40		-0.40	
2	RuXfin		N	137.54		137.54		137.54		-139.59		-139.59		-139.59	
	RuYfin		Tx	-0.12		-0.12		-0.12		0.12		0.12		0.12	
	RsXin		Ty	-0.13		-0.13		-0.13		0.13		0.13		0.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00840		-.00835		-.0084		0.01126		0.01118		0.0113	
	RsYfin		TetY%	0.00052		0.00052		0.0005		-.00143		-.00143		-.0014	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
81 81	RuXin		Mx	-0.29		-0.29		-0.29		0.80		0.79		0.80	
3.6 0.0	RuYin		My	-0.02		-0.02		-0.02		-0.40		-0.40		-0.40	
3	RuXfin		N	83.33		83.33		83.33		-85.39		-85.39		-85.39	
	RuYfin		Tx	-0.12		-0.12		-0.12		0.12		0.12		0.12	
	RsXin		Ty	-0.14		-0.14		-0.14		0.14		0.14		0.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00854		-.00849		-.0085		0.01174		0.01166		0.0117	
	RsYfin		TetY%	0.00052		0.00052		0.0005		-.00143		-.00143		-.0014	
82 82	RuXin		Mx	-0.29		-0.29		-0.29		0.84		0.84		0.84	
3.6 0.0	RuYin		My	-0.02		-0.02		-0.02		-0.40		-0.40		-0.40	
4	RuXfin		N	16.31		16.31		16.31		-18.36		-18.36		-18.36	
	RuYfin		Tx	-0.12		-0.12		-0.12		0.12		0.12		0.12	
	RsXin		Ty	-0.15		-0.15		-0.15		0.15		0.15		0.15	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00869		-.00864		-.0087		0.01222		0.01214		0.0122	
	RsYfin		TetY%	0.00052		0.00052		0.0005		-.00143		-.00143		-.0014	
83 83	RuXin		Mx	-0.26		-0.26		-0.26		0.89		0.89		0.89	
3.6 0.0	RuYin		My	-0.02		-0.02		-0.02		-0.40		-0.40		-0.40	
5	RuXfin		N	39.54		39.56		39.54		-41.59		-41.61		-41.59	
	RuYfin		Tx	-0.12		-0.12		-0.12		0.12		0.12		0.12	
	RsXin		Ty	-0.18		-0.18		-0.18		0.18		0.18		0.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00864		-.00858		-.0086		0.01271		0.01262		0.0127	
	RsYfin		TetY%	0.00052		0.00052		0.0005		-.00143		-.00143		-.0014	
84 84	RuXin		Mx	-0.27		-0.27		-0.27		0.92		0.92		0.92	
3.6 0.0	RuYin		My	-0.02		-0.02		-0.02		-0.40		-0.40		-0.40	
6	RuXfin		N	61.42		61.42		61.42		-63.47		-63.47		-63.47	
	RuYfin		Tx	-0.12		-0.12		-0.12		0.12		0.12		0.12	
	RsXin		Ty	-0.18		-0.18		-0.18		0.18		0.18		0.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00898		-.00893		-.0090		0.01319		0.01310		0.0132	
	RsYfin		TetY%	0.00052		0.00052		0.0005		-.00143		-.00143		-.0014	
85 85	RuXin		Mx	-2.65		-2.65		-2.65		-0.86		-0.86		-0.86	
3.6 0.0	RuYin		My	-0.25		-0.25		-0.25		1.01		1.00		1.01	
7	RuXfin		N	43.56		43.56		43.56		-45.61		-45.61		-45.61	
	RuYfin		Tx	0.21		0.21		0.21		-0.21		-0.21		-0.21	
	RsXin		Ty	0.97		0.97		0.97		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00038		-.00038		-.0004		0.00143		0.00143		0.0014	
	RsYfin		TetY%	-.00924		-.00919		-.0092		0.01415		0.01407		0.0142	
86 86	RuXin		Mx	-0.31		-0.31		-0.31		0.72		0.71		0.72	
3.6 0.0	RuYin		My	-0.01		-0.01		-0.01		-0.30		-0.30		-0.30	
8	RuXfin		N	15.16		15.16		15.16		-17.21		-17.21		-17.21	
	RuYfin		Tx	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsXin		Ty	-0.11		-0.11		-0.11		0.11		0.11		0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00825		-.00820		-.0082		0.01078		0.01070		0.0108	
	RsYfin		TetY%	0.00035		0.00035		0.0003		-.00095		-.00095		-.0009	
88 88	RuXin		Mx	-0.30		-0.29		-0.30		0.80		0.79		0.80	
3.6 0.0	RuYin		My	-0.01		-0.01		-0.01		-0.30		-0.30		-0.30	
9	RuXfin		N	35.75		35.75		35.75		-37.80		-37.80		-37.80	
	RuYfin		Tx	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsXin		Ty	-0.14		-0.14		-0.14		0.14		0.14		0.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00855		-.00850		-.0085		0.01174		0.01166		0.0117	
	RsYfin		TetY%	0.00035		0.00035		0.0003		-.00095		-.00095		-.0009	
89 89	RuXin		Mx	-0.29		-0.29		-0.29		0.84		0.84		0.84	
3.6 0.0	RuYin		My	-0.01		-0.01		-0.01		-0.30		-0.30		-0.30	
10	RuXfin		N	83.62		83.62		83.62		-85.67		-85.67		-85.67	
	RuYfin		Tx	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsXin		Ty	-0.15		-0.15		-0.15		0.15		0.15		0.15	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00869		-.00864		-.0087		0.01222		0.01214		0.0122	
	RsYfin		TetY%	0.00035		0.00035		0.0003		-.00095		-.00095		-.0009	
90 90	RuXin		Mx	-0.28		-0.28		-0.28		0.88		0.88		0.88	
3.6 0.0	RuYin		My	-0.01		-0.01		-0.01		-0.30		-0.30		-0.30	
11	RuXfin		N	116.73		116.73		116.73		-118.78		-118.78		-118.78	
	RuYfin		Tx	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsXin		Ty	-0.17		-0.17		-0.17		0.17		0.17		0.17	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00884		-.00879		-.0088		0.01271		0.01262		0.0127	
	RsYfin		TetY%	0.00035		0.00035		0.0003		-.00095		-.00095		-.0009	
91 91	RuXin		Mx	-0.27		-0.27		-0.27		0.92		0.92		0.92	
3.6 0.0	RuYin		My	-0.01		-0.01		-0.01		-0.30		-0.30		-0.30	
12	RuXfin		N	92.39		92.39		92.39		-94.44		-94.44		-94.44	
	RuYfin		Tx	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsXin		Ty	-0.18		-0.18		-0.18		0.18		0.18		0.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00898		-.00893		-.0090		0.01319		0.01310		0.0132	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00034		0.00034		0.0003		-.00095		-.00095		-.0009	
92 92	RuXin		Mx	-4.52		-4.52		-4.52		-1.83		-1.83		-1.83	
3.6 0.0	RuYin		My	-0.25		-0.25		-0.25		1.01		1.00		1.01	
13	RuXfin		N	74.88		74.88		74.88		-76.94		-76.94		-76.94	
	RuYfin		Tx	0.21		0.21		0.21		-0.21		-0.21		-0.21	
	RsXin		Ty	1.76		1.76		1.76		-1.76		-1.76		-1.76	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00025		-.00025		-.0002		0.00095		0.00095		0.0009	
	RsYfin		TetY%	-.00924		-.00919		-.0092		0.01415		0.01407		0.0142	
93 93	RuXin		Mx	-0.31		-0.31		-0.31		0.72		0.71		0.72	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.20		-0.20		-0.20	
14	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	-0.11		-0.11		-0.11		0.11		0.11		0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00825		-.00820		-.0083		0.01078		0.01070		0.0108	
	RsYfin		TetY%	0.00017		0.00017		0.0002		-.00047		-.00047		-.0005	
94 94	RuXin		Mx	-0.30		-0.30		-0.30		0.76		0.75		0.76	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.20		-0.20		-0.20	
15	RuXfin		N	142.36		142.36		142.36		-144.41		-144.41		-144.41	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	-0.13		-0.12		-0.13		0.13		0.12		0.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00842		-.00837		-.0084		0.01126		0.01118		0.0113	
	RsYfin		TetY%	0.00017		0.00017		0.0002		-.00047		-.00047		-.0005	
95 95	RuXin		Mx	-0.29		-0.29		-0.29		0.80		0.79		0.80	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.20		-0.20		-0.20	
16	RuXfin		N	143.39		143.39		143.39		-145.44		-145.44		-145.44	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	-0.14		-0.14		-0.14		0.14		0.14		0.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00852		-.00847		-.0085		0.01174		0.01166		0.0117	
	RsYfin		TetY%	0.00017		0.00017		0.0002		-.00047		-.00047		-.0005	
96 96	RuXin		Mx	-0.29		-0.29		-0.29		0.84		0.84		0.84	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.20		-0.20		-0.20	
17	RuXfin		N	135.95		135.95		135.95		-138.00		-138.00		-138.00	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	-0.15		-0.15		-0.15		0.15		0.15		0.15	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00869		-.00864		-.0087		0.01222		0.01214		0.0122	
	RsYfin		TetY%	0.00017		0.00017		0.0002		-.00047		-.00047		-.0005	
97 97	RuXin		Mx	-0.28		-0.28		-0.28		0.88		0.88		0.88	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.20		-0.20		-0.20	
18	RuXfin		N	113.54		113.54		113.54		-115.60		-115.60		-115.60	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	-0.17		-0.17		-0.17		0.17		0.17		0.17	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00884		-.00879		-.0088		0.01271		0.01262		0.0127	
	RsYfin		TetY%	0.00017		0.00017		0.0002		-.00047		-.00047		-.0005	
98 98	RuXin		Mx	-0.27		-0.27		-0.27		0.92		0.92		0.92	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.20		-0.20		-0.20	
19	RuXfin		N	98.42		98.42		98.42		-100.47		-100.47		-100.47	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	-0.18		-0.18		-0.18		0.18		0.18		0.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00897		-.00891		-.0090		0.01319		0.01310		0.0132	
	RsYfin		TetY%	0.00017		0.00017		0.0002		-.00047		-.00047		-.0005	
99 99	RuXin		Mx	-5.76		-5.76		-5.76		-2.51		-2.51		-2.51	
3.6 0.0	RuYin		My	-0.25		-0.25		-0.25		1.01		1.00		1.01	
20	RuXfin		N	111.51		111.51		111.51		-113.56		-113.56		-113.56	
	RuYfin		Tx	0.21		0.21		0.21		-0.21		-0.21		-0.21	
	RsXin		Ty	2.30		2.30		2.30		-2.30		-2.30		-2.30	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00013		-.00013		-.0001		0.00047		0.00047		0.0005	
	RsYfin		TetY%	-.00925		-.00920		-.0093		0.01415		0.01407		0.0142	
101 101	RuXin		Mx	-0.30		-0.30		-0.30		0.76		0.75		0.76	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.10		-0.10		-0.10	
21	RuXfin		N	15.16		15.16		15.16		-17.21		-17.21		-17.21	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.13		-0.13		-0.13		0.13		0.13		0.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00840		-.00835		-.0084		0.01126		0.01118		0.0113	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
103 103	RuXin		Mx	-0.29		-0.29		-0.29		0.84		0.83		0.84	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.10		-0.10		-0.10	
22	RuXfin		N	68.06		68.06		68.06		-70.12		-70.12		-70.12	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.15		-0.15		-0.15		0.15		0.15		0.15	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00870		-.00864		-.0087		0.01222		0.01214		0.0122
	RsYfin		TetY%		-.00001		-.00001		0.0000		0.00002		0.00002		0.0000
104 104	RuXin		Mx		-0.26		-0.26		-0.26		0.89		0.88		0.89
3.6 0.0	RuYin		My		0.01		0.01		0.01		-0.10		-0.10		-0.10
23	RuXfin		N		103.29		103.29		103.29		-105.34		-105.34		-105.34
	RuYfin		Tx		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXin		Ty		-0.17		-0.17		-0.17		0.17		0.17		0.17
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00886		-.00881		-.0089		0.01271		0.01262		0.0127
	RsYfin		TetY%		-.00001		-.00001		0.0000		0.00002		0.00002		0.0000
106 106	RuXin		Mx		-0.31		-0.31		-0.31		0.72		0.71		0.72
3.6 0.0	RuYin		My		0.02		0.02		0.02		-0.01		-0.01		-0.01
24	RuXfin		N		76.35		76.35		76.35		-78.40		-78.40		-78.40
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		-0.11		-0.11		-0.11		0.11		0.11		0.11
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00825		-.00820		-.0083		0.01078		0.01070		0.0108
	RsYfin		TetY%		-.00019		-.00018		-.0002		0.00050		0.00050		0.0005
107 107	RuXin		Mx		-0.30		-0.30		-0.30		0.76		0.75		0.76
3.6 0.0	RuYin		My		0.02		0.02		0.02		-0.01		-0.01		-0.01
25	RuXfin		N		142.36		142.36		142.36		-144.41		-144.41		-144.41
	RuYfin		Tx		0.01		0.00		0.01		-0.01		0.00		-0.01
	RsXin		Ty		-0.13		-0.12		-0.13		0.13		0.12		0.13
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00842		-.00837		-.0084		0.01126		0.01118		0.0113
	RsYfin		TetY%		-.00018		-.00018		-.0002		0.00050		0.00050		0.0005
108 108	RuXin		Mx		-0.29		-0.29		-0.29		0.80		0.79		0.80
3.6 0.0	RuYin		My		0.02		0.02		0.02		-0.01		-0.01		-0.01
26	RuXfin		N		143.39		143.39		143.39		-145.44		-145.44		-145.44
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		-0.14		-0.14		-0.14		0.14		0.14		0.14
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00852		-.00847		-.0085		0.01174		0.01166		0.0117
	RsYfin		TetY%		-.00018		-.00018		-.0002		0.00050		0.00050		0.0005
109 109	RuXin		Mx		-0.29		-0.29		-0.29		0.84		0.84		0.84
3.6 0.0	RuYin		My		0.02		0.02		0.02		-0.01		-0.01		-0.01
27	RuXfin		N		135.95		135.95		135.95		-138.00		-138.00		-138.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		-0.15		-0.15		-0.15		0.15		0.15		0.15
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00869		-.00864		-.0087		0.01222		0.01214		0.0122
	RsYfin		TetY%		-.00018		-.00018		-.0002		0.00050		0.00050		0.0005
110 110	RuXin		Mx		-0.30		-0.30		-0.30		0.87		0.87		0.87
3.6 0.0	RuYin		My		0.02		0.02		0.02		-0.01		-0.01		-0.01
28	RuXfin		N		103.29		103.29		103.29		-105.34		-105.34		-105.34
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		-0.16		-0.16		-0.16		0.16		0.16		0.16
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00886		-.00881		-.0089		0.01271		0.01262		0.0127
	RsYfin		TetY%		-.00018		-.00018		-.0002		0.00050		0.00050		0.0005
112 112	RuXin		Mx		-0.31		-0.31		-0.31		0.72		0.71		0.72
3.6 0.0	RuYin		My		0.03		0.03		0.03		0.09		0.09		0.09
29	RuXfin		N		15.16		15.16		15.16		-17.21		-17.21		-17.21
	RuYfin		Tx		0.04		0.03		0.04		-0.04		-0.03		-0.04
	RsXin		Ty		-0.11		-0.11		-0.11		0.11		0.11		0.11
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00825		-.00820		-.0082		0.01078		0.01070		0.0108
	RsYfin		TetY%		-.00036		-.00036		-.0004		0.00098		0.00098		0.0010
114 114	RuXin		Mx		-0.30		-0.29		-0.30		0.80		0.79		0.80
3.6 0.0	RuYin		My		0.03		0.03		0.03		0.09		0.09		0.09
30	RuXfin		N		35.75		35.75		35.75		-37.80		-37.80		-37.80
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		-0.14		-0.14		-0.14		0.14		0.14		0.14
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00855		-.00850		-.0085		0.01174		0.01166		0.0117
	RsYfin		TetY%		-.00036		-.00036		-.0004		0.00098		0.00098		0.0010
115 115	RuXin		Mx		-0.29		-0.29		-0.29		0.84		0.84		0.84
3.6 0.0	RuYin		My		0.03		0.03		0.03		0.09		0.09		0.09
31	RuXfin		N		83.64		83.64		83.64		-85.70		-85.70		-85.70
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		-0.15		-0.15		-0.15		0.15		0.15		0.15
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00869		-.00864		-.0087		0.01222		0.01214		0.0122
	RsYfin		TetY%		-.00036		-.00036		-.0004		0.00098		0.00098		0.0010
116 116	RuXin		Mx		-0.28		-0.28		-0.28		0.88		0.88		0.88
3.6 0.0	RuYin		My		0.03		0.03		0.03		0.09		0.09		0.09
32	RuXfin		N		109.34		109.34		109.34		-111.39		-111.39		-111.39

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	0.04		0.03		0.04		-0.04		-0.03		-0.04	
	RsXin		Ty	-0.17		-0.17		-0.17		0.17		0.17		0.17	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00884		-.00879		-.0088		0.01271		0.01262		0.0127	
	RsYfin		TetY%	-.00036		-.00036		-.0004		0.00098		0.00098		0.0010	
117 117	RuXin		Mx	-0.27		-0.27		-0.27		0.92		0.92		0.92	
3.6 0.0	RuYin		My	0.03		0.03		0.03		0.09		0.09		0.09	
33	RuXfin		N	111.39		111.39		111.39		-113.44		-113.44		-113.44	
	RuYfin		Tx	0.04		0.03		0.04		-0.04		-0.03		-0.04	
	RsXin		Ty	-0.18		-0.18		-0.18		0.18		0.18		0.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00897		-.00891		-.0090		0.01319		0.01310		0.0132	
	RsYfin		TetY%	-.00036		-.00036		-.0004		0.00098		0.00098		0.0010	
118 118	RuXin		Mx	-5.87		-5.87		-5.87		-2.84		-2.84		-2.84	
3.6 0.0	RuYin		My	-0.25		-0.25		-0.25		1.01		1.00		1.01	
34	RuXfin		N	111.52		111.52		111.52		-113.57		-113.57		-113.57	
	RuYfin		Tx	0.21		0.21		0.21		-0.21		-0.21		-0.21	
	RsXin		Ty	2.42		2.42		2.42		-2.42		-2.42		-2.42	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00031		0.00030		0.0003		-.00098		-.00098		-.0010	
	RsYfin		TetY%	-.00925		-.00920		-.0093		0.01415		0.01407		0.0142	
119 119	RuXin		Mx	-0.31		-0.31		-0.31		0.72		0.71		0.72	
3.6 0.0	RuYin		My	0.05		0.05		0.05		0.19		0.19		0.19	
35	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	-0.11		-0.11		-0.11		0.11		0.11		0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00825		-.00820		-.0083		0.01078		0.01070		0.0108	
	RsYfin		TetY%	-.00054		-.00053		-.0005		0.00146		0.00146		0.0015	
120 120	RuXin		Mx	-0.30		-0.30		-0.30		0.76		0.75		0.76	
3.6 0.0	RuYin		My	0.04		0.04		0.04		0.19		0.19		0.19	
36	RuXfin		N	137.54		137.54		137.54		-139.59		-139.59		-139.59	
	RuYfin		Tx	0.07		0.06		0.07		-0.07		-0.06		-0.07	
	RsXin		Ty	-0.13		-0.13		-0.13		0.13		0.13		0.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00840		-.00835		-.0084		0.01126		0.01118		0.0113	
	RsYfin		TetY%	-.00054		-.00054		-.0005		0.00146		0.00146		0.0015	
121 121	RuXin		Mx	-0.29		-0.29		-0.29		0.80		0.79		0.80	
3.6 0.0	RuYin		My	0.05		0.05		0.05		0.19		0.19		0.19	
37	RuXfin		N	83.33		83.33		83.33		-85.39		-85.39		-85.39	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	-0.14		-0.14		-0.14		0.14		0.14		0.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00854		-.00849		-.0085		0.01174		0.01166		0.0117	
	RsYfin		TetY%	-.00054		-.00053		-.0005		0.00146		0.00146		0.0015	
122 122	RuXin		Mx	-0.29		-0.29		-0.29		0.84		0.84		0.84	
3.6 0.0	RuYin		My	0.05		0.05		0.05		0.19		0.19		0.19	
38	RuXfin		N	16.31		16.31		16.31		-18.36		-18.36		-18.36	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	-0.15		-0.15		-0.15		0.15		0.15		0.15	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00869		-.00864		-.0087		0.01222		0.01214		0.0122	
	RsYfin		TetY%	-.00054		-.00053		-.0005		0.00146		0.00146		0.0015	
123 123	RuXin		Mx	-0.26		-0.26		-0.26		0.89		0.88		0.89	
3.6 0.0	RuYin		My	0.04		0.04		0.04		0.19		0.19		0.19	
39	RuXfin		N	46.18		46.15		46.18		-48.23		-48.20		-48.23	
	RuYfin		Tx	0.07		0.06		0.07		-0.07		-0.06		-0.07	
	RsXin		Ty	-0.17		-0.17		-0.17		0.17		0.17		0.17	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00868		-.00863		-.0087		0.01271		0.01262		0.0127	
	RsYfin		TetY%	-.00054		-.00054		-.0005		0.00146		0.00146		0.0015	
124 124	RuXin		Mx	-0.27		-0.27		-0.27		0.92		0.92		0.92	
3.6 0.0	RuYin		My	0.04		0.04		0.04		0.19		0.19		0.19	
40	RuXfin		N	61.42		61.42		61.42		-63.48		-63.48		-63.48	
	RuYfin		Tx	0.07		0.06		0.07		-0.07		-0.06		-0.07	
	RsXin		Ty	-0.18		-0.18		-0.18		0.18		0.18		0.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00898		-.00893		-.0090		0.01319		0.01310		0.0132	
	RsYfin		TetY%	-.00054		-.00054		-.0005		0.00146		0.00146		0.0015	
125 125	RuXin		Mx	-2.78		-2.78		-2.78		-1.48		-1.48		-1.48	
3.6 0.0	RuYin		My	-0.25		-0.25		-0.25		1.01		1.00		1.01	
41	RuXfin		N	43.53		43.53		43.53		-45.59		-45.59		-45.59	
	RuYfin		Tx	0.21		0.21		0.21		-0.21		-0.21		-0.21	
	RsXin		Ty	1.18		1.18		1.18		-1.18		-1.18		-1.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00040		0.00040		0.0004		-.00146		-.00146		-.0015	
	RsYfin		TetY%	-.00924		-.00919		-.0092		0.01415		0.01407		0.0142	
192 192	RuXin		Mx	-0.30		-0.30		-0.30		0.78		0.77		0.78	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.20		-0.20		-0.20	
42	RuXfin		N	135.68		135.68		135.68		-137.74		-137.74		-137.74	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	-0.13		-0.13		-0.13		0.13		0.13		0.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00847		-.00842		-.0085		0.01150		0.01142		0.0115	
	RsYfin		TetY%	0.00017		0.00017		0.0002		-.00047		-.00047		-.0005	
193 193	RuXin		Mx	-0.30		-0.30		-0.30		0.78		0.77		0.78	
3.6 0.0	RuYin		My	0.02		0.02		0.02		-0.01		-0.01		-0.01	
43	RuXfin		N	135.68		135.68		135.68		-137.74		-137.74		-137.74	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.13		-0.13		-0.13		0.13		0.13		0.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00847		-.00842		-.0085		0.01150		0.01142		0.0115	
	RsYfin		TetY%	-.00018		-.00018		-.0002		0.00050		0.00050		0.0005	
194 194	RuXin		Mx	-0.24		-0.23		-0.24		0.98		0.97		0.98	
3.6 0.0	RuYin		My	-0.04		-0.04		-0.04		-0.40		-0.40		-0.40	
44	RuXfin		N	44.52		44.52		44.52		-46.57		-46.57		-46.57	
	RuYfin		Tx	-0.12		-0.12		-0.12		0.12		0.12		0.12	
	RsXin		Ty	-0.21		-0.20		-0.21		0.21		0.20		0.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00888		-.00883		-.0089		0.01367		0.01359		0.0137	
	RsYfin		TetY%	0.00046		0.00045		0.0005		-.00143		-.00143		-.0014	
195 195	RuXin		Mx	-0.24		-0.23		-0.24		0.98		0.97		0.98	
3.6 0.0	RuYin		My	-0.02		-0.02		-0.02		-0.30		-0.30		-0.30	
45	RuXfin		N	63.66		63.66		63.66		-65.71		-65.71		-65.71	
	RuYfin		Tx	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsXin		Ty	-0.21		-0.20		-0.21		0.21		0.20		0.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00888		-.00883		-.0089		0.01367		0.01359		0.0137	
	RsYfin		TetY%	0.00030		0.00030		0.0003		-.00095		-.00095		-.0009	
197 197	RuXin		Mx	-0.24		-0.24		-0.24		0.98		0.97		0.98	
3.6 0.0	RuYin		My	-0.01		-0.01		-0.01		-0.20		-0.20		-0.20	
46	RuXfin		N	94.02		94.02		94.02		-96.07		-96.07		-96.07	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	-0.21		-0.20		-0.21		0.21		0.20		0.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00890		-.00885		-.0089		0.01367		0.01359		0.0137	
	RsYfin		TetY%	0.00015		0.00015		0.0001		-.00047		-.00047		-.0005	
198 198	RuXin		Mx	-21.21		-21.21		-21.21		-9.87		-9.87		-9.87	
3.6 0.0	RuYin		My	0.00		0.00		0.00		1.13		1.12		1.13	
47	RuXfin		N	17.05		17.05		17.05		-19.10		-19.10		-19.10	
	RuYfin		Tx	0.31		0.31		0.31		-0.31		-0.31		-0.31	
	RsXin		Ty	8.63		8.63		8.63		-8.63		-8.63		-8.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00693		-.00689		-.0069		0.01415		0.01407		0.0142	
200 200	RuXin		Mx	-21.21		-21.21		-21.21		-9.96		-9.96		-9.96	
3.6 0.0	RuYin		My	0.00		0.00		0.00		1.13		1.12		1.13	
48	RuXfin		N	17.05		17.05		17.05		-19.10		-19.10		-19.10	
	RuYfin		Tx	0.31		0.31		0.31		-0.31		-0.31		-0.31	
	RsXin		Ty	8.66		8.66		8.66		-8.66		-8.66		-8.66	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00023		0.00023		0.0002		-.00050		-.00050		-.0005	
	RsYfin		TetY%	-.00693		-.00689		-.0069		0.01415		0.01407		0.0142	
201 201	RuXin		Mx	-0.24		-0.24		-0.24		0.98		0.97		0.98	
3.6 0.0	RuYin		My	0.04		0.04		0.04		0.10		0.10		0.10	
49	RuXfin		N	106.98		106.98		106.98		-109.03		-109.03		-109.03	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	-0.21		-0.20		-0.21		0.21		0.20		0.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00890		-.00885		-.0089		0.01367		0.01359		0.0137	
	RsYfin		TetY%	-.00032		-.00032		-.0003		0.00098		0.00098		0.0010	
202 202	RuXin		Mx	-0.24		-0.23		-0.24		0.98		0.97		0.98	
3.6 0.0	RuYin		My	0.06		0.06		0.06		0.20		0.20		0.20	
50	RuXfin		N	44.55		44.55		44.55		-46.60		-46.60		-46.60	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	-0.21		-0.20		-0.21		0.21		0.20		0.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00888		-.00883		-.0089		0.01367		0.01359		0.0137	
	RsYfin		TetY%	-.00047		-.00047		-.0005		0.00146		0.00146		0.0015	
203 203	RuXin		Mx	0.50		0.50		0.50		3.41		3.39		3.41	
7.1 0.0	RuYin		My	0.22		0.22		0.22		0.11		0.10		0.11	
51	RuXfin		N	77.04		77.04		77.04		-83.38		-83.38		-83.38	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	-0.55		-0.55		-0.55		0.55		0.55		0.55	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00731		-.00726		-.0073		0.01955		0.01943		0.0195	
	RsYfin		TetY%	0.00071		0.00070		0.0007		0.00080		0.00080		0.0008	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
204 204	RuXin		Mx	0.50	0.50	0.50				3.41	3.39	3.41			
7.1 0.0	RuYin		My	-0.14	-0.14	-0.14				-0.26	-0.26	-0.26			
52	RuXfin		N	77.02	77.02	77.02				-83.37	-83.37	-83.37			
	RuYfin		Tx	-0.06	-0.06	-0.06				0.06	0.06	0.06			
	RsXin		Ty	-0.55	-0.55	-0.55				0.55	0.55	0.55			
	RsYin		Mz	0.00	0.00	0.00				0.00	0.00	0.00			
	RsXfin		TetX%	-.00731	-.00726	-.0073				0.01955	0.01943	0.0195			
	RsYfin		TetY%	-.00038	-.00038	-.0004				-.00035	-.00035	-.0004			
238 238	RuXin		Mx	5.46	5.43	5.46				8.53	8.48	8.53			
3.6 1.0	RuYin		My	-20.02	-19.99	-20.02				-26.52	-26.49	-26.52			
53	RuXfin		N	426.41	423.60	426.41				-434.63	-431.82	-434.63			
	RuYfin		Tx	-18.25	-18.23	-18.25				18.25	18.23	18.25			
	RsXin		Ty	-5.49	-5.45	-5.49				5.49	5.45	5.49			
	RsYin		Mz	0.00	0.00	0.00				0.00	0.00	0.00			
	RsXfin		TetX%	0.00376	0.00375	0.0038				0.01691	0.01680	0.0169			
	RsYfin		TetY%	-.00078	-.00078	-.0008				-.00081	-.00081	-.0008			
262 262	RuXin	0.6498	Mx	4.90	4.90	4.90				7.20	7.20	7.20			
3.6 1.0	RuYin	0.1903	My	0.60	0.60	0.60				-0.53	-0.53	-0.53			
54	RuXfin	0.9477	N	-263.75	-261.86	-263.75				255.52	253.64	255.52			
Colla	RuYfin		Tx	0.03	0.03	0.03				-0.03	-0.03	-0.03			
sso:	RsXin	0.3322	Ty	-4.74	-4.74	-4.74				4.74	4.74	4.74			
FLESS	RsYin	0.1427	Mz	0.00	0.00	0.00				0.00	0.00	0.00			
IONE	RsXfin	0.4012	TetX%	0.00728	0.00723	0.0073				0.01692	0.01680	0.0169			
	RsYfin		TetY%	0.00084	0.00084	0.0008				0.00085	0.00085	0.0009			
344 344	RuXin		Mx	2.29	2.27	2.29				3.97	3.95	3.97			
3.6 0.0	RuYin		My	18.68	18.63	18.68				16.76	16.66	16.76			
55	RuXfin		N	179.97	179.13	179.97				-190.77	-189.93	-190.77			
	RuYfin		Tx	9.84	9.80	9.84				-9.84	-9.80	-9.84			
	RsXin		Ty	-1.74	-1.73	-1.74				1.74	1.73	1.74			
	RsYin		Mz	0.00	0.00	0.00				0.00	0.00	0.00			
	RsXfin		TetX%	0.00142	0.00141	0.0014				0.01239	0.01231	0.0124			
	RsYfin		TetY%	0.00089	0.00088	0.0009				0.00146	0.00146	0.0015			
345 345	RuXin		Mx	2.29	2.27	2.29				3.97	3.95	3.97			
3.6 0.0	RuYin		My	15.74	15.70	15.74				13.82	13.73	13.82			
56	RuXfin		N	-101.51	-100.65	-101.51				90.71	89.85	90.71			
	RuYfin		Tx	8.21	8.17	8.21				-8.21	-8.17	-8.21			
	RsXin		Ty	-1.74	-1.73	-1.74				1.74	1.73	1.74			
	RsYin		Mz	0.00	0.00	0.00				0.00	0.00	0.00			
	RsXfin		TetX%	0.00142	0.00141	0.0014				0.01239	0.01231	0.0124			
	RsYfin		TetY%	0.00072	0.00072	0.0007				0.00130	0.00129	0.0013			
346 346	RuXin		Mx	2.85	2.83	2.85				5.25	5.22	5.25			
3.6 0.0	RuYin		My	0.08	0.08	0.08				0.08	0.08	0.08			
57	RuXfin		N	-10.34	-10.22	-10.34				8.18	8.06	8.18			
	RuYfin		Tx	0.04	0.04	0.04				-0.04	-0.04	-0.04			
	RsXin		Ty	-2.25	-2.23	-2.25				2.25	2.23	2.25			
	RsYin		Mz	0.00	0.00	0.00				0.00	0.00	0.00			
	RsXfin		TetX%	0.00156	0.00154	0.0016				0.01252	0.01244	0.0125			
	RsYfin		TetY%	0.00075	0.00074	0.0007				0.00132	0.00132	0.0013			
352 352	RuXin		Mx	3.40	3.38	3.40				4.52	4.49	4.52			
3.6 0.0	RuYin		My	-2.98	-2.94	-2.98				-36.40	-36.33	-36.40			
58	RuXfin		N	139.58	139.00	139.58				-150.38	-149.80	-150.38			
	RuYfin		Tx	-10.94	-10.91	-10.94				10.94	10.91	10.94			
	RsXin		Ty	-2.20	-2.19	-2.20				2.20	2.19	2.20			
	RsYin		Mz	0.00	0.00	0.00				0.00	0.00	0.00			
	RsXfin		TetX%	0.00509	0.00505	0.0051				0.01239	0.01231	0.0124			
	RsYfin		TetY%	-.00073	-.00072	-.0007				-.00126	-.00126	-.0013			
353 353	RuXin		Mx	4.31	4.28	4.31				5.91	5.87	5.91			
3.6 0.0	RuYin		My	-0.09	-0.09	-0.09				-0.13	-0.13	-0.13			
59	RuXfin		N	2.16	2.23	2.16				-4.32	-4.39	-4.32			
	RuYfin		Tx	-0.06	-0.06	-0.06				0.06	0.06	0.06			
	RsXin		Ty	-2.84	-2.82	-2.84				2.84	2.82	2.84			
	RsYin		Mz	0.00	0.00	0.00				0.00	0.00	0.00			
	RsXfin		TetX%	0.00522	0.00519	0.0052				0.01252	0.01244	0.0125			
	RsYfin		TetY%	-.00087	-.00086	-.0009				-.00140	-.00140	-.0014			
372 372	RuXin		Mx	3.40	3.38	3.40				4.52	4.49	4.52			
3.6 0.0	RuYin		My	-5.91	-5.87	-5.91				-39.34	-39.26	-39.34			
60	RuXfin		N	-47.73	-47.16	-47.73				36.93	36.36	36.93			
	RuYfin		Tx	-12.57	-12.54	-12.57				12.57	12.54	12.57			
	RsXin		Ty	-2.20	-2.19	-2.20				2.20	2.19	2.20			
	RsYin		Mz	0.00	0.00	0.00				0.00	0.00	0.00			
	RsXfin		TetX%	0.00509	0.00505	0.0051				0.01239	0.01231	0.0124			
	RsYfin		TetY%	-.00089	-.00089	-.0009				-.00143	-.00143	-.0014			
376 376	RuXin	0.1812	Mx	27.54	27.54	27.54				290.44	290.43	290.44			
3.6 1.0	RuYin	0.5384	My	-1.11	-1.11	-1.11				-0.92	-0.92	-0.92			
61	RuXfin	0.6306	N	-152.33	-150.93	-152.33				142.19	140.79	142.19			
Colla	RuYfin	2.9730	Tx	-0.80	-0.80	-0.80				0.80	0.80	0.80			
sso:	RsXin	0.1359	Ty	-124.70	-124.70	-124.70				124.70	124.70	124.70			
FLESS	RsYin	0.3337	Mz	0.01	0.01	0.01				-0.01	-0.01	-0.01			

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
IONE	RsXfin	0.1571	TetX%	0.00344		0.00343		0.0034		0.01707		0.01696		0.0171	
	RsYfin	0.3883	TetY%	-.00103		-.00103		-.0010		-.00131		-.00131		-.0013	
377 377	RuXin		Mx	-27.99		-30.49		-27.99		401.79		401.79		401.79	
3.6 1.0	RuYin		My	-1.17		-1.17		-1.17		-1.05		-1.05		-1.05	
62	RuXfin	0.6813	N	-131.04		-129.64		-131.04		120.91		119.50		120.91	
Colla	RuYfin	3.1976	Tx	-0.87		-0.87		-0.87		0.87		0.87		0.87	
sso:	RsXin		Ty	-146.59		-145.61		-146.59		146.59		145.61		146.59	
FLESS	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
IONE	RsXfin	0.1579	TetX%	0.00409		0.00407		0.0041		0.01769		0.01756		0.0177	
	RsYfin	0.3895	TetY%	-.00103		-.00103		-.0010		-.00124		-.00124		-.0012	
378 378	RuXin		Mx	-236.50		-235.22		-236.50		695.57		691.08		695.57	
3.6 1.0	RuYin		My	0.41		0.41		0.41		0.39		0.38		0.39	
63	RuXfin		N	195.82		194.88		195.82		-205.95		-205.01		-205.95	
	RuYfin		Tx	0.31		0.31		0.31		-0.31		-0.31		-0.31	
	RsXin		Ty	-180.03		-178.77		-180.03		180.03		178.77		180.03	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00627		0.00622		0.0063		0.01659		0.01648		0.0166	
	RsYfin		TetY%	0.00107		0.00107		0.0011		0.00111		0.00110		0.0011	
379 379	RuXin	0.0000	Mx	-223.95		-222.72		-223.95		708.12		703.58		708.12	
3.6 1.0	RuYin	0.0000	My	0.41		0.41		0.41		0.39		0.38		0.39	
64	RuXfin	0.0000	N	209.90		208.95		209.90		-220.03		-219.09		-220.03	
Colla	RuYfin	0.0000	Tx	0.31		0.31		0.31		-0.31		-0.31		-0.31	
sso:	RsXin	0.0000	Ty	-189.87		-188.57		-189.87		189.87		188.57		189.87	
TA	RsYin	0.0000	Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
GLIO	RsXfin	0.0000	TetX%	0.00691		0.00686		0.0069		0.01724		0.01712		0.0172	
	RsYfin	0.0000	TetY%	0.00107		0.00107		0.0011		0.00111		0.00110		0.0011	
383 383	RuXin		Mx	2.85		2.83		2.85		5.25		5.22		5.25	
3.6 0.0	RuYin		My	0.09		0.09		0.09		0.09		0.09		0.09	
65	RuXfin		N	27.94		27.83		27.94		-30.10		-29.99		-30.10	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	-2.25		-2.23		-2.25		2.25		2.23		2.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00156		0.00154		0.0016		0.01252		0.01244		0.0125	
	RsYfin		TetY%	0.00086		0.00086		0.0009		0.00144		0.00143		0.0014	
384 384	RuXin		Mx	4.31		4.28		4.31		5.91		5.87		5.91	
3.6 0.0	RuYin		My	-0.08		-0.08		-0.08		-0.12		-0.12		-0.12	
66	RuXfin		N	27.64		27.55		27.64		-29.80		-29.71		-29.80	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	-2.84		-2.82		-2.84		2.84		2.82		2.84	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00522		0.00519		0.0052		0.01252		0.01244		0.0125	
	RsYfin		TetY%	-.00075		-.00075		-.0008		-.00129		-.00129		-.0013	
398 398	RuXin		Mx	2.70		2.68		2.70		5.10		5.07		5.10	
3.6 0.0	RuYin		My	0.08		0.08		0.08		0.08		0.08		0.08	
67	RuXfin		N	-12.25		-12.14		-12.25		10.09		9.98		10.09	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	-2.17		-2.15		-2.17		2.17		2.15		2.17	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00129		0.00127		0.0013		0.01226		0.01218		0.0123	
	RsYfin		TetY%	0.00075		0.00074		0.0007		0.00132		0.00132		0.0013	
399 399	RuXin		Mx	2.70		2.68		2.70		5.10		5.07		5.10	
3.6 0.0	RuYin		My	0.09		0.09		0.09		0.09		0.09		0.09	
68	RuXfin		N	26.04		25.91		26.04		-28.20		-28.07		-28.20	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	-2.17		-2.15		-2.17		2.17		2.15		2.17	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00129		0.00127		0.0013		0.01226		0.01218		0.0123	
	RsYfin		TetY%	0.00086		0.00086		0.0009		0.00144		0.00143		0.0014	
400 400	RuXin		Mx	4.16		4.13		4.16		5.76		5.72		5.76	
3.6 0.0	RuYin		My	-0.09		-0.09		-0.09		-0.13		-0.13		-0.13	
69	RuXfin		N	-9.27		-9.18		-9.27		7.11		7.02		7.11	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	-2.75		-2.73		-2.75		2.75		2.73		2.75	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00495		0.00492		0.0050		0.01226		0.01218		0.0123	
	RsYfin		TetY%	-.00087		-.00086		-.0009		-.00140		-.00140		-.0014	
401 401	RuXin		Mx	4.16		4.13		4.16		5.76		5.72		5.76	
3.6 0.0	RuYin		My	-0.08		-0.08		-0.08		-0.12		-0.12		-0.12	
70	RuXfin		N	16.21		16.13		16.21		-18.37		-18.29		-18.37	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	-2.75		-2.73		-2.75		2.75		2.73		2.75	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00495		0.00492		0.0050		0.01226		0.01218		0.0123	
	RsYfin		TetY%	-.00075		-.00075		-.0008		-.00129		-.00129		-.0013	
122 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
72	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
84 194	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
77	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		11.22		11.22		11.22		11.22		11.22		11.22
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
194 85	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
79	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		11.22		11.22		11.22		11.22		11.22		11.22
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
106 107	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
80	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.39		22.39		22.39		22.39		22.39		22.39
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
107 193	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
81	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.05		22.05		22.05		22.05		22.05		22.05
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
108 109	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
82	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		23.50		23.50		23.50		23.50		23.50		23.50
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
119 120	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
83	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.39		22.39		22.39		22.39		22.39		22.39
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
120 121	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
84	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.39		22.39		22.39		22.39		22.39		22.39
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
121 122	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
85	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		2.33		2.33		2.33		2.33		2.33		2.33
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
193 108	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
86	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.10		22.10		22.10		22.10		22.10		22.10
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
123 124	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
87	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		11.22		11.22		11.22		11.22		11.22		11.22
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
91 195	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
88	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		11.22		11.22		11.22		11.22		11.22		11.22
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
195 92	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
89	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.62		19.62		19.62		19.62		19.62		19.62
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
109 110	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
90	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.62		19.62		19.62		19.62		19.62		19.62
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
114 115	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
93	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		7.32		7.32		7.32		7.32		7.32		7.32
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
115 332	RuXin		Mx		0.00		0.00		0.00		-30.57		-30.57		-30.57
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
94	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		16.78		16.78		16.78		3.14		3.14		3.14
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
116 117	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
95	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		11.22		11.22		11.22		11.22		11.22		11.22
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
103 104	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
96	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.62		19.62		19.62		19.62		19.62		19.62
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
98 197	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
97	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		2.33		2.33		2.33		2.33		2.33		2.33
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
197 99	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
98	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		11.22		11.22		11.22		11.22		11.22		11.22
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
99	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
100	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
101	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
102	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
103	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
117 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
104	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 118	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
105	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
106	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
109	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
110	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
111	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 333	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
112	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
113	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
114	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
115	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
116	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
118	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
346 332	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
122	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.69		0.69		0.69		0.69		0.69		0.69	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
123	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
124	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
125	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
126	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
127	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
128	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
118 200	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
129	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
130	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
131	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
132	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
133	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
134	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
135	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
198 99	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
142	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 202	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
143	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
202 125	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
144	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
145	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
332 116	RuXin		Mx	30.57		30.57		30.57		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
146	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.83		-3.83		-3.83		18.65		18.65		18.65	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
147	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
148	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 90	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
149	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
150	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 189	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
151	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200 198	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
152	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	-3.12		-3.13		-3.12		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
153	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	5.39		5.39		5.39		3.09		3.09		3.09	
	RsYin		Mz	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXfin		TetX%	0.00332		0.00330		0.0033		-.00130		-.00129		-.0013	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	-6.31		-6.30		-6.31		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
154	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.56		6.56		6.56		1.92		1.92		1.92	
	RsYin		Mz	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsXfin		TetX%	-.00194		-.00192		-.0019		0.00076		0.00075		0.0008	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	-0.23		-0.23		-0.23		0.31		0.31		0.31	
4.5 3.6	RuYin		My	-0.04		-0.04		-0.04		0.02		0.02		0.02	
169	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00211		-.00210		-.0021		0.00239		0.00238		0.0024	
	RsYfin		TetY%	-.00046		-.00046		-.0005		0.00041		0.00041		0.0004	
80 80	RuXin		Mx	-0.22		-0.22		-0.22		0.30		0.30		0.30	
4.5 3.6	RuYin		My	-0.04		-0.04		-0.04		0.02		0.02		0.02	
170	RuXfin		N	92.46		92.46		92.46		-92.77		-92.77		-92.77	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00202		-.00201		-.0020		0.00231		0.00230		0.0023	
	RsYfin		TetY%	-.00047		-.00046		-.0005		0.00041		0.00041		0.0004	
81 81	RuXin		Mx	-0.21		-0.21		-0.21		0.29		0.29		0.29	
4.5 3.6	RuYin		My	-0.04		-0.04		-0.04		0.02		0.02		0.02	
171	RuXfin		N	56.37		56.37		56.37		-56.68		-56.68		-56.68	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00192		-.00191		-.0019		0.00223		0.00222		0.0022	
	RsYfin		TetY%	-.00046		-.00046		-.0005		0.00041		0.00041		0.0004	
82 82	RuXin		Mx	-0.20		-0.20		-0.20		0.29		0.29		0.29	
4.5 3.6	RuYin		My	-0.04		-0.04		-0.04		0.02		0.02		0.02	
172	RuXfin		N	11.73		11.73		11.73		-12.04		-12.04		-12.04	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00183		-.00182		-.0018		0.00214		0.00213		0.0021	
	RsYfin		TetY%	-.00046		-.00046		-.0005		0.00041		0.00041		0.0004	
83 83	RuXin		Mx	-0.19		-0.19		-0.19		0.30		0.30		0.30	
4.5 3.6	RuYin		My	-0.04		-0.04		-0.04		0.02		0.02		0.02	
173	RuXfin		N	26.09		26.10		26.09		-26.40		-26.41		-26.40	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.11		-0.11		-0.11		0.11		0.11		0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00183		-.00182		-.0018		0.00221		0.00220		0.0022	
	RsYfin		TetY%	-.00047		-.00046		-.0005		0.00041		0.00041		0.0004	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
84 84	RuXin		Mx	-0.17		-0.17		-0.17		0.27		0.27		0.27	
4.5 3.6	RuYin		My	-0.04		-0.04		-0.04		0.02		0.02		0.02	
174	RuXfin		N	38.66		38.66		38.66		-38.97		-38.97		-38.97	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.11		-0.10		-0.11		0.11		0.10		0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00164		-.00163		-.0016		0.00198		0.00197		0.0020	
	RsYfin		TetY%	-.00047		-.00046		-.0005		0.00041		0.00041		0.0004	
85 85	RuXin		Mx	-2.60		-2.60		-2.60		0.55		0.55		0.55	
4.5 3.6	RuYin		My	-0.18		-0.18		-0.18		0.25		0.25		0.25	
175	RuXfin		N	31.92		31.92		31.92		-32.33		-32.33		-32.33	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	2.21		2.21		2.21		-2.21		-2.21		-2.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00031		0.00031		0.0003		-.00031		-.00031		-.0003	
	RsYfin		TetY%	-.00123		-.00123		-.0012		0.00138		0.00137		0.0014	
86 86	RuXin		Mx	-0.23		-0.23		-0.23		0.31		0.31		0.31	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		0.01		0.01		0.01	
176	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00211		-.00210		-.0021		0.00239		0.00238		0.0024	
	RsYfin		TetY%	-.00031		-.00031		-.0003		0.00027		0.00027		0.0003	
88 88	RuXin		Mx	-0.21		-0.21		-0.21		0.29		0.29		0.29	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		0.01		0.01		0.01	
177	RuXfin		N	25.21		25.21		25.21		-25.52		-25.52		-25.52	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00192		-.00191		-.0019		0.00222		0.00221		0.0022	
	RsYfin		TetY%	-.00031		-.00031		-.0003		0.00027		0.00027		0.0003	
89 89	RuXin		Mx	-0.20		-0.20		-0.20		0.29		0.29		0.29	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		0.01		0.01		0.01	
178	RuXfin		N	57.29		57.29		57.29		-57.60		-57.60		-57.60	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00183		-.00182		-.0018		0.00214		0.00213		0.0021	
	RsYfin		TetY%	-.00031		-.00031		-.0003		0.00027		0.00027		0.0003	
90 90	RuXin		Mx	-0.19		-0.18		-0.19		0.28		0.28		0.28	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		0.01		0.01		0.01	
179	RuXfin		N	78.18		78.18		78.18		-78.49		-78.49		-78.49	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00173		-.00172		-.0017		0.00206		0.00205		0.0021	
	RsYfin		TetY%	-.00031		-.00031		-.0003		0.00027		0.00027		0.0003	
91 91	RuXin		Mx	-0.17		-0.17		-0.17		0.27		0.27		0.27	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		0.01		0.01		0.01	
180	RuXfin		N	59.29		59.29		59.29		-59.60		-59.60		-59.60	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.11		-0.10		-0.11		0.11		0.10		0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00164		-.00163		-.0016		0.00197		0.00197		0.0020	
	RsYfin		TetY%	-.00031		-.00031		-.0003		0.00027		0.00027		0.0003	
92 92	RuXin		Mx	-4.77		-4.77		-4.77		0.93		0.93		0.93	
4.5 3.6	RuYin		My	-0.18		-0.18		-0.18		0.25		0.25		0.25	
181	RuXfin		N	54.85		54.85		54.85		-55.26		-55.26		-55.26	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	4.14		4.14		4.14		-4.14		-4.14		-4.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00021		0.00021		0.0002		-.00021		-.00021		-.0002	
	RsYfin		TetY%	-.00123		-.00123		-.0012		0.00138		0.00137		0.0014	
93 93	RuXin		Mx	-0.23		-0.23		-0.23		0.31		0.31		0.31	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
182	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00211		-.00210		-.0021		0.00239		0.00238		0.0024	
	RsYfin		TetY%	-.00016		-.00016		-.0002		0.00014		0.00014		0.0001	
94 94	RuXin		Mx	-0.22		-0.22		-0.22		0.30		0.30		0.30	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
183	RuXfin		N	95.67		95.67		95.67		-95.98		-95.98		-95.98	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RsXfin		TetX%	-.00201		-.00200		-.0020		0.00230		0.00229		0.0023	
	RsYfin		TetY%	-.00016		-.00016		-.0002		0.00013		0.00013		0.0001	
95 95	RuXin		Mx	-0.21		-0.21		-0.21		0.30		0.30		0.30	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
184	RuXfin		N	96.51		96.51		96.51		-96.82		-96.82		-96.82	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00193		-.00192		-.0019		0.00224		0.00223		0.0022	
	RsYfin		TetY%	-.00016		-.00016		-.0002		0.00014		0.00014		0.0001	
96 96	RuXin		Mx	-0.20		-0.20		-0.20		0.29		0.29		0.29	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
185	RuXfin		N	91.55		91.55		91.55		-91.85		-91.85		-91.85	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00183		-.00182		-.0018		0.00214		0.00213		0.0021	
	RsYfin		TetY%	-.00016		-.00016		-.0002		0.00014		0.00014		0.0001	
97 97	RuXin		Mx	-0.19		-0.18		-0.19		0.28		0.28		0.28	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
186	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00173		-.00172		-.0017		0.00206		0.00205		0.0021	
	RsYfin		TetY%	-.00016		-.00016		-.0002		0.00014		0.00014		0.0001	
98 98	RuXin		Mx	-0.17		-0.17		-0.17		0.27		0.27		0.27	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
187	RuXfin		N	82.61		82.61		82.61		-82.92		-82.92		-82.92	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00164		-.00163		-.0016		0.00197		0.00196		0.0020	
	RsYfin		TetY%	-.00016		-.00016		-.0002		0.00014		0.00014		0.0001	
99 99	RuXin		Mx	-3.36		-3.36		-3.36		-0.70		-0.70		-0.70	
4.5 3.6	RuYin		My	-0.18		-0.18		-0.18		0.25		0.25		0.25	
188	RuXfin		N	98.90		98.90		98.90		-99.31		-99.31		-99.31	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	4.36		4.36		4.36		-4.36		-4.36		-4.36	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00011		0.00011		0.0001		-.00010		-.00010		-.0001	
	RsYfin		TetY%	-.00123		-.00123		-.0012		0.00138		0.00137		0.0014	
101 101	RuXin		Mx	-0.22		-0.22		-0.22		0.30		0.30		0.30	
4.5 3.6	RuYin		My	0.01		0.01		0.01		-0.01		-0.01		-0.01	
189	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00202		-.00201		-.0020		0.00231		0.00230		0.0023	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 103	RuXin		Mx	-0.20		-0.20		-0.20		0.29		0.29		0.29	
4.5 3.6	RuYin		My	0.01		0.01		0.01		-0.01		-0.01		-0.01	
190	RuXfin		N	46.19		46.19		46.19		-46.50		-46.50		-46.50	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00183		-.00182		-.0018		0.00214		0.00213		0.0021	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 104	RuXin		Mx	-0.19		-0.19		-0.19		0.26		0.26		0.26	
4.5 3.6	RuYin		My	0.01		0.01		0.01		-0.01		-0.01		-0.01	
191	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00173		-.00173		-.0017		0.00208		0.00207		0.0021	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 106	RuXin		Mx	-0.23		-0.23		-0.23		0.31		0.31		0.31	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.02		-0.02		-0.02	
192	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00211		-.00210		-.0021		0.00239		0.00238		0.0024	
	RsYfin		TetY%	0.00015		0.00015		0.0002		-.00014		-.00014		-.0001	
107 107	RuXin		Mx	-0.22		-0.22		-0.22		0.30		0.30		0.30	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.02		-0.02		-0.02	
193	RuXfin		N	95.67		95.67		95.67		-95.98		-95.98		-95.98	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00201		-.00200		-.0020		0.00230		0.00229		0.0023	
	RsYfin		TetY%	0.00015		0.00015		0.0002		-.00013		-.00013		-.0001	
108 108	RuXin		Mx	-0.21		-0.21		-0.21		0.30		0.30		0.30	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.02		-0.02		-0.02	
194	RuXfin		N	96.51		96.51		96.51		-96.82		-96.82		-96.82	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00193		-.00192		-.0019		0.00224		0.00223		0.0022	
	RsYfin		TetY%	0.00015		0.00015		0.0002		-.00014		-.00014		-.0001	
109 109	RuXin		Mx	-0.20		-0.20		-0.20		0.29		0.29		0.29	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.02		-0.02		-0.02	
195	RuXfin		N	91.55		91.55		91.55		-91.85		-91.85		-91.85	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00183		-.00182		-.0018		0.00214		0.00213		0.0021	
	RsYfin		TetY%	0.00015		0.00015		0.0002		-.00014		-.00014		-.0001	
110 110	RuXin		Mx	-0.18		-0.18		-0.18		0.30		0.30		0.30	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.02		-0.02		-0.02	
196	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.13		-0.13		-0.13		0.13		0.13		0.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00173		-.00173		-.0017		0.00208		0.00207		0.0021	
	RsYfin		TetY%	0.00015		0.00015		0.0002		-.00014		-.00014		-.0001	
112 112	RuXin		Mx	-0.23		-0.23		-0.23		0.31		0.31		0.31	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.03		-0.03		-0.03	
197	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00211		-.00210		-.0021		0.00239		0.00238		0.0024	
	RsYfin		TetY%	0.00031		0.00031		0.0003		-.00027		-.00027		-.0003	
114 114	RuXin		Mx	-0.21		-0.21		-0.21		0.29		0.29		0.29	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.03		-0.03		-0.03	
198	RuXfin		N	25.21		25.21		25.21		-25.52		-25.52		-25.52	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00192		-.00191		-.0019		0.00222		0.00221		0.0022	
	RsYfin		TetY%	0.00031		0.00031		0.0003		-.00027		-.00027		-.0003	
115 115	RuXin		Mx	-0.20		-0.20		-0.20		0.29		0.29		0.29	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.03		-0.03		-0.03	
199	RuXfin		N	57.29		57.29		57.29		-57.60		-57.60		-57.60	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00183		-.00182		-.0018		0.00214		0.00213		0.0021	
	RsYfin		TetY%	0.00031		0.00031		0.0003		-.00027		-.00027		-.0003	
116 116	RuXin		Mx	-0.19		-0.18		-0.19		0.28		0.28		0.28	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.03		-0.03		-0.03	
200	RuXfin		N	78.18		78.18		78.18		-78.49		-78.49		-78.49	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00173		-.00172		-.0017		0.00206		0.00205		0.0021	
	RsYfin		TetY%	0.00031		0.00031		0.0003		-.00027		-.00027		-.0003	
117 117	RuXin		Mx	-0.17		-0.17		-0.17		0.27		0.27		0.27	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.03		-0.03		-0.03	
201	RuXfin		N	88.63		88.63		88.63		-88.94		-88.94		-88.94	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00164		-.00163		-.0016		0.00197		0.00196		0.0020	
	RsYfin		TetY%	0.00031		0.00031		0.0003		-.00027		-.00027		-.0003	
118 118	RuXin		Mx	-3.41		-3.41		-3.41		-0.59		-0.59		-0.59	
4.5 3.6	RuYin		My	-0.18		-0.18		-0.18		0.25		0.25		0.25	
202	RuXfin		N	98.91		98.91		98.91		-99.32		-99.32		-99.32	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	4.30		4.30		4.30		-4.30		-4.30		-4.30	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00021		-.00021		-.0002		0.00018		0.00018		0.0002	
	RsYfin		TetY%	-.00123		-.00123		-.0012		0.00138		0.00137		0.0014	
119 119	RuXin		Mx	-0.23		-0.23		-0.23		0.31		0.31		0.31	
4.5 3.6	RuYin		My	0.06		0.06		0.06		-0.04		-0.04		-0.04	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
203	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00211		-.00210		-.0021		0.00239		0.00238		0.0024	
	RsYfin		TetY%	0.00046		0.00046		0.0005		-.00041		-.00041		-.0004	
120 120	RuXin		Mx	-0.22		-0.22		-0.22		0.30		0.30		0.30	
4.5 3.6	RuYin		My	0.06		0.06		0.06		-0.04		-0.04		-0.04	
204	RuXfin		N	92.46		92.46		92.46		-92.77		-92.77		-92.77	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00202		-.00201		-.0020		0.00231		0.00230		0.0023	
	RsYfin		TetY%	0.00046		0.00046		0.0005		-.00041		-.00041		-.0004	
121 121	RuXin		Mx	-0.21		-0.21		-0.21		0.29		0.29		0.29	
4.5 3.6	RuYin		My	0.06		0.06		0.06		-0.04		-0.04		-0.04	
205	RuXfin		N	56.37		56.37		56.37		-56.68		-56.68		-56.68	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00192		-.00191		-.0019		0.00223		0.00222		0.0022	
	RsYfin		TetY%	0.00046		0.00046		0.0005		-.00041		-.00041		-.0004	
122 122	RuXin		Mx	-0.20		-0.20		-0.20		0.29		0.29		0.29	
4.5 3.6	RuYin		My	0.06		0.06		0.06		-0.04		-0.04		-0.04	
206	RuXfin		N	11.73		11.73		11.73		-12.04		-12.04		-12.04	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00183		-.00182		-.0018		0.00214		0.00213		0.0021	
	RsYfin		TetY%	0.00046		0.00046		0.0005		-.00041		-.00041		-.0004	
123 123	RuXin		Mx	-0.19		-0.19		-0.19		0.29		0.29		0.29	
4.5 3.6	RuYin		My	0.06		0.06		0.06		-0.04		-0.04		-0.04	
207	RuXfin		N	31.55		31.53		31.55		-31.86		-31.84		-31.86	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.11		-0.11		-0.11		0.11		0.11		0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00181		-.00180		-.0018		0.00217		0.00216		0.0022	
	RsYfin		TetY%	0.00046		0.00046		0.0005		-.00041		-.00041		-.0004	
124 124	RuXin		Mx	-0.17		-0.17		-0.17		0.27		0.27		0.27	
4.5 3.6	RuYin		My	0.06		0.06		0.06		-0.04		-0.04		-0.04	
208	RuXfin		N	38.67		38.67		38.67		-38.98		-38.98		-38.98	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.11		-0.10		-0.11		0.11		0.10		0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00164		-.00163		-.0016		0.00198		0.00197		0.0020	
	RsYfin		TetY%	0.00046		0.00046		0.0005		-.00041		-.00041		-.0004	
125 125	RuXin		Mx	-2.75		-2.75		-2.75		0.68		0.68		0.68	
4.5 3.6	RuYin		My	-0.18		-0.18		-0.18		0.25		0.25		0.25	
209	RuXfin		N	31.89		31.89		31.89		-32.31		-32.31		-32.31	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	2.22		2.22		2.22		-2.22		-2.22		-2.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00031		-.00031		-.0003		0.00030		0.00030		0.0003	
	RsYfin		TetY%	-.00123		-.00123		-.0012		0.00138		0.00137		0.0014	
192 192	RuXin		Mx	-0.21		-0.21		-0.21		0.30		0.30		0.30	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
210	RuXfin		N	91.22		91.22		91.22		-91.53		-91.53		-91.53	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00197		-.00196		-.0020		0.00227		0.00226		0.0023	
	RsYfin		TetY%	-.00016		-.00016		-.0002		0.00014		0.00014		0.0001	
193 193	RuXin		Mx	-0.21		-0.21		-0.21		0.30		0.30		0.30	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.02		-0.02		-0.02	
211	RuXfin		N	91.22		91.22		91.22		-91.53		-91.53		-91.53	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00197		-.00196		-.0020		0.00227		0.00226		0.0023	
	RsYfin		TetY%	0.00015		0.00015		0.0002		-.00014		-.00014		-.0001	
194 194	RuXin		Mx	-0.17		-0.17		-0.17		0.24		0.23		0.24	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.04		0.04		0.04	
212	RuXfin		N	21.76		21.76		21.76		-22.07		-22.07		-22.07	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00154		-.00154		-.0015		0.00175		0.00174		0.0017	
	RsYfin		TetY%	-.00043		-.00043		-.0004		0.00050		0.00050		0.0005	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
195 195	RuXin		Mx	-0.17		-0.17		-0.17		0.24		0.23		0.24	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		0.02		0.02		0.02	
213	RuXfin		N	30.56		30.56		30.56		-30.87		-30.87		-30.87	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00154		-.00154		-.0015		0.00175		0.00174		0.0017	
	RsYfin		TetY%	-.00029		-.00029		-.0003		0.00033		0.00033		0.0003	
197 197	RuXin		Mx	-0.17		-0.17		-0.17		0.24		0.24		0.24	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.01		0.01		0.01	
214	RuXfin		N	78.21		78.21		78.21		-78.52		-78.52		-78.52	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00154		-.00154		-.0015		0.00176		0.00175		0.0018	
	RsYfin		TetY%	-.00014		-.00014		-.0001		0.00017		0.00017		0.0002	
198 198	RuXin		Mx	-20.23		-20.23		-20.23		20.23		20.23		20.23	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
215	RuXfin		N	14.69		14.69		14.69		-15.10		-15.10		-15.10	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00003		-.00003		0.0000		-.00001		-.00001		0.0000	
200 200	RuXin		Mx	-20.23		-20.23		-20.23		20.23		20.23		20.23	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
216	RuXfin		N	14.69		14.69		14.69		-15.10		-15.10		-15.10	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00003		-.00003		0.0000		-.00001		-.00001		0.0000	
201 201	RuXin		Mx	-0.17		-0.17		-0.17		0.24		0.24		0.24	
4.5 3.6	RuYin		My	0.03		0.03		0.03		-0.04		-0.04		-0.04	
217	RuXfin		N	84.22		84.22		84.22		-84.53		-84.53		-84.53	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00154		-.00154		-.0015		0.00176		0.00175		0.0018	
	RsYfin		TetY%	0.00028		0.00028		0.0003		-.00033		-.00033		-.0003	
202 202	RuXin		Mx	-0.17		-0.17		-0.17		0.24		0.23		0.24	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.06		-0.06		-0.06	
218	RuXfin		N	21.79		21.79		21.79		-22.10		-22.10		-22.10	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00154		-.00154		-.0015		0.00175		0.00174		0.0017	
	RsYfin		TetY%	0.00043		0.00042		0.0004		-.00050		-.00049		-.0005	
238 238	RuXin		Mx	-2.01		-2.00		-2.01		3.45		3.43		3.45	
4.5 3.6	RuYin		My	14.70		14.69		14.70		-25.63		-25.61		-25.63	
219	RuXfin		N	146.96		146.39		146.96		-151.71		-151.14		-151.71	
	RuYfin		Tx	-11.75		-11.74		-11.75		11.75		11.74		11.75	
	RsXin		Ty	-1.55		-1.54		-1.55		1.55		1.54		1.55	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00239		-.00238		-.0024		0.00297		0.00295		0.0030	
	RsYfin		TetY%	-.00015		-.00015		-.0002		-.00017		-.00017		-.0002	
262 262	RuXin		Mx	-2.46		-2.45		-2.46		4.22		4.20		4.22	
4.5 3.6	RuYin		My	6.69		6.71		6.69		-10.42		-10.45		-10.42	
220	RuXfin		N	-116.29		-115.42		-116.29		111.55		110.68		111.55	
	RuYfin		Tx	-4.01		-4.03		-4.01		4.01		4.03		4.01	
	RsXin		Ty	-1.90		-1.88		-1.90		1.90		1.88		1.90	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00294		-.00292		-.0029		0.00367		0.00364		0.0037	
	RsYfin		TetY%	0.00017		0.00017		0.0002		0.00019		0.00019		0.0002	
344 344	RuXin		Mx	4.75		4.72		4.75		5.86		5.82		5.86	
7.1 3.6	RuYin		My	23.26		23.17		23.26		0.45		0.42		0.45	
221	RuXfin		N	115.41		114.85		115.41		-125.76		-125.20		-125.76	
	RuYfin		Tx	6.87		6.84		6.87		-6.87		-6.84		-6.87	
	RsXin		Ty	-3.07		-3.05		-3.07		3.07		3.05		3.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00777		0.00773		0.0078		0.01466		0.01457		0.0147	
	RsYfin		TetY%	0.00086		0.00085		0.0009		0.00045		0.00044		0.0004	
345 345	RuXin		Mx	4.75		4.72		4.75		5.86		5.82		5.86	
7.1 3.6	RuYin		My	21.16		21.08		21.16		-1.65		-1.66		-1.65	
222	RuXfin		N	-69.52		-68.96		-69.52		59.17		58.61		59.17	
	RuYfin		Tx	5.66		5.63		5.66		-5.66		-5.63		-5.66	
	RsXin		Ty	-3.07		-3.05		-3.07		3.07		3.05		3.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00777		0.00773		0.0078		0.01466		0.01457		0.0147	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00074		0.00074		0.0007		0.00033		0.00033		0.0003	
346 346	RuXin		Mx	-0.53		-0.53		-0.53		6.00		5.97		6.00	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.04		0.04		0.04	
223	RuXfin		N	-8.13		-8.02		-8.13		7.57		7.47		7.57	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-5.88		-5.85		-5.88		5.88		5.85		5.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00043		-.00043		-.0004		0.00719		0.00715		0.0072	
	RsYfin		TetY%	-.00022		-.00022		-.0002		0.00032		0.00031		0.0003	
347 347	RuXin		Mx	68.72		68.30		68.72		116.86		116.15		116.86	
7.1 3.6	RuYin		My	0.22		0.22		0.22		0.14		0.14		0.14	
224	RuXfin		N	2.34		2.38		2.34		-8.81		-8.85		-8.81	
	RuYfin		Tx	0.10		0.10		0.10		-0.10		-0.10		-0.10	
	RsXin		Ty	-53.79		-53.46		-53.79		53.79		53.46		53.79	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00768		0.00764		0.0077		0.01457		0.01448		0.0146	
	RsYfin		TetY%	0.00080		0.00079		0.0008		0.00039		0.00039		0.0004	
352 352	RuXin		Mx	7.25		7.20		7.25		7.97		7.92		7.97	
7.1 3.6	RuYin		My	-12.80		-12.71		-12.80		-8.12		-8.11		-8.12	
225	RuXfin		N	87.48		87.11		87.48		-97.83		-97.46		-97.83	
	RuYfin		Tx	-6.07		-6.03		-6.07		6.07		6.03		6.07	
	RsXin		Ty	-4.41		-4.38		-4.41		4.41		4.38		4.41	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01383		0.01375		0.0138		0.01833		0.01822		0.0183	
	RsYfin		TetY%	-.00081		-.00080		-.0008		-.00031		-.00031		-.0003	
353 353	RuXin		Mx	-0.12		-0.12		-0.12		7.98		7.93		7.98	
4.5 3.6	RuYin		My	0.03		0.03		0.03		-0.06		-0.06		-0.06	
226	RuXfin		N	-9.48		-9.37		-9.48		8.92		8.81		8.92	
	RuYfin		Tx	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsXin		Ty	-8.45		-8.40		-8.45		8.45		8.40		8.45	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00011		0.00011		0.0001		0.00957		0.00952		0.0096	
	RsYfin		TetY%	0.00025		0.00025		0.0003		-.00037		-.00037		-.0004	
372 372	RuXin		Mx	7.25		7.20		7.25		7.97		7.92		7.97	
7.1 3.6	RuYin		My	-14.90		-14.80		-14.90		-10.22		-10.20		-10.22	
227	RuXfin		N	-32.08		-31.72		-32.08		21.73		21.37		21.73	
	RuYfin		Tx	-7.28		-7.24		-7.28		7.28		7.24		7.28	
	RsXin		Ty	-4.41		-4.38		-4.41		4.41		4.38		4.41	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01383		0.01375		0.0138		0.01833		0.01822		0.0183	
	RsYfin		TetY%	-.00092		-.00092		-.0009		-.00043		-.00043		-.0004	
376 376	RuXin		Mx	-260.65		-259.40		-260.65		350.67		348.98		350.67	
4.5 3.6	RuYin		My	0.23		0.23		0.23		-0.43		-0.43		-0.43	
228	RuXfin		N	-29.67		-29.39		-29.67		25.97		25.70		25.97	
	RuYfin		Tx	-0.21		-0.21		-0.21		0.21		0.21		0.21	
	RsXin		Ty	-96.79		-96.33		-96.79		96.79		96.33		96.79	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00446		0.00444		0.0045		0.00694		0.00690		0.0069	
	RsYfin		TetY%	0.00015		0.00015		0.0001		-.00019		-.00019		-.0002	
377 377	RuXin		Mx	-263.92		-262.66		-263.92		357.24		355.54		357.24	
4.5 3.6	RuYin		My	0.23		0.23		0.23		-0.43		-0.43		-0.43	
229	RuXfin		N	-22.73		-22.44		-22.73		19.04		18.74		19.04	
	RuYfin		Tx	-0.21		-0.21		-0.21		0.21		0.21		0.21	
	RsXin		Ty	-100.35		-99.87		-100.35		100.35		99.87		100.35	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00464		0.00462		0.0046		0.00716		0.00713		0.0072	
	RsYfin		TetY%	0.00015		0.00015		0.0001		-.00019		-.00019		-.0002	
378 378	RuXin		Mx	-319.36		-317.44		-319.36		429.84		427.25		429.84	
4.5 3.6	RuYin		My	0.03		0.03		0.03		-0.06		-0.06		-0.06	
230	RuXfin		N	99.19		98.77		99.19		-102.89		-102.47		-102.89	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-118.80		-118.08		-118.80		118.80		118.08		118.80	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00555		0.00551		0.0055		0.00859		0.00854		0.0086	
	RsYfin		TetY%	-.00016		-.00016		-.0002		0.00021		0.00021		0.0002	
379 379	RuXin		Mx	-322.63		-320.70		-322.63		436.42		433.81		436.42	
4.5 3.6	RuYin		My	0.03		0.03		0.03		-0.06		-0.06		-0.06	
231	RuXfin		N	110.59		110.15		110.59		-114.29		-113.85		-114.29	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-122.36		-121.62		-122.36		122.36		121.62		122.36	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00573		0.00570		0.0057		0.00881		0.00876		0.0088	
	RsYfin		TetY%	-.00016		-.00016		-.0002		0.00021		0.00021		0.0002	
383 383	RuXin		Mx	-0.42		-0.41		-0.42		6.00		5.97		6.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		0.05		0.05		0.05	
232	RuXfin		N	28.89		28.77		28.89		-29.45		-29.33		-29.45	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	-6.01		-5.97		-6.01		6.01		5.97		6.01	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00043		-.00043		-.0004		0.00719		0.00715		0.0072	
	RsYfin		TetY%	-.00025		-.00025		-.0003		0.00037		0.00037		0.0004	
384 384	RuXin		Mx	0.00		0.00		0.00		7.98		7.93		7.98	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.05		-0.05		-0.05	
233	RuXfin		N	23.77		23.68		23.77		-24.32		-24.23		-24.32	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-8.57		-8.52		-8.57		8.57		8.52		8.57	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00011		0.00011		0.0001		0.00957		0.00952		0.0096	
	RsYfin		TetY%	0.00022		0.00022		0.0002		-.00032		-.00032		-.0003	
400 400	RuXin		Mx	-0.12		-0.12		-0.12		7.89		7.84		7.89	
4.5 3.6	RuYin		My	0.03		0.03		0.03		-0.06		-0.06		-0.06	
234	RuXfin		N	-8.68		-8.59		-8.68		8.12		8.03		8.12	
	RuYfin		Tx	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsXin		Ty	-8.35		-8.30		-8.35		8.35		8.30		8.35	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00010		0.00010		0.0001		0.00947		0.00942		0.0095	
	RsYfin		TetY%	0.00025		0.00025		0.0003		-.00037		-.00037		-.0004	
401 401	RuXin		Mx	-0.01		-0.01		-0.01		7.89		7.84		7.89	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.05		-0.05		-0.05	
235	RuXfin		N	24.37		24.25		24.37		-24.92		-24.81		-24.92	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-8.47		-8.42		-8.47		8.47		8.42		8.47	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00010		0.00010		0.0001		0.00947		0.00942		0.0095	
	RsYfin		TetY%	0.00022		0.00022		0.0002		-.00032		-.00032		-.0003	
85 327	RuXin		Mx	-12.03		-12.03		-12.03		0.01		0.01		0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
236	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.46		8.46		8.46		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
92 328	RuXin		Mx	-21.20		-21.20		-21.20		-0.01		-0.01		-0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
237	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
198 334	RuXin		Mx	-21.19		-21.19		-21.19		-0.02		-0.02		-0.02	
4.5 4.5	RuYin		My	0.01		0.01		0.01		0.00		0.00		0.00	
238	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00003		0.00003		0.0000		-.00001		-.00001		0.0000	
334 329	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
239	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
99 329	RuXin		Mx	-21.23		-21.23		-21.23		0.02		0.02		0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
240	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
118 330	RuXin		Mx	-21.22		-21.22		-21.22		0.02		0.02		0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
241	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
335 334	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
242	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200 335	RuXin		Mx	-21.19		-21.19		-21.19		-0.02		-0.02		-0.02	
4.5 4.5	RuYin		My	0.01		0.01		0.01		0.00		0.00		0.00	
243	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00003		0.00003		0.0000		-.00001		-.00001		0.0000	
330 335	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
244	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
125 331	RuXin		Mx	-12.03		-12.03		-12.03		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
245	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.46		8.46		8.46		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
328 327	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
246	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
329 328	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
247	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
331 330	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
248	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
401 400	RuXin		Mx	-9.86		-9.80		-9.86		-9.67		-9.61		-9.67	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
249	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	12.10		12.03		12.10		-10.88		-10.81		-10.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00693		-.00688		-.0069		-.00693		-.00688		-.0069	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
384 353	RuXin		Mx	-9.98		-9.92		-9.98		-9.79		-9.73		-9.79	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
250	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	12.23		12.16		12.23		-11.02		-10.95		-11.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00701		-.00696		-.0070		-.00701		-.00696		-.0070	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
383 346	RuXin		Mx	-7.00		-6.96		-7.00		-6.81		-6.77		-6.81	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
251	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.73		8.68		8.73		-7.52		-7.47		-7.52	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00490		-.00487		-.0049		-.00490		-.00487		-.0049	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	-0.02		-0.02		-0.02		0.23		0.23		0.23	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
7.1 4.5	RuYin		My	-0.10		-0.09		-0.10		0.04		0.04		0.04	
252	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00114		-.00114		-.0011		0.00212		0.00211		0.0021	
	RsYfin		TetY%	-.00040		-.00040		-.0004		0.00033		0.00033		0.0003	
80 80	RuXin		Mx	0.00		0.00		0.00		0.22		0.22		0.22	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		0.04		0.04		0.04	
253	RuXfin		N	91.02		91.02		91.02		-92.46		-92.46		-92.46	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00090		-.00090		-.0009		0.00192		0.00191		0.0019	
	RsYfin		TetY%	-.00040		-.00040		-.0004		0.00033		0.00033		0.0003	
81 81	RuXin		Mx	0.02		0.02		0.02		0.21		0.21		0.21	
7.1 4.5	RuYin		My	-0.10		-0.09		-0.10		0.04		0.04		0.04	
254	RuXfin		N	54.93		54.93		54.93		-56.37		-56.37		-56.37	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00066		-.00066		-.0007		0.00172		0.00172		0.0017	
	RsYfin		TetY%	-.00040		-.00040		-.0004		0.00033		0.00033		0.0003	
82 82	RuXin		Mx	0.05		0.05		0.05		0.20		0.20		0.20	
7.1 4.5	RuYin		My	-0.10		-0.09		-0.10		0.04		0.04		0.04	
255	RuXfin		N	10.29		10.29		10.29		-11.73		-11.73		-11.73	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00042		-.00042		-.0004		0.00153		0.00152		0.0015	
	RsYfin		TetY%	-.00040		-.00040		-.0004		0.00033		0.00033		0.0003	
83 83	RuXin		Mx	0.10		0.10		0.10		0.19		0.19		0.19	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		0.04		0.04		0.04	
256	RuXfin		N	24.65		24.66		24.65		-26.09		-26.10		-26.09	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.11		-0.11		-0.11		0.11		0.11		0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00129		0.00129		0.0013	
	RsYfin		TetY%	-.00040		-.00040		-.0004		0.00033		0.00033		0.0003	
84 84	RuXin		Mx	0.09		0.09		0.09		0.17		0.17		0.17	
7.1 4.5	RuYin		My	-0.10		-0.09		-0.10		0.04		0.04		0.04	
257	RuXfin		N	37.23		37.23		37.23		-38.66		-38.66		-38.66	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.11		-0.10		-0.11		0.11		0.10		0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0000		0.00113		0.00113		0.0011	
	RsYfin		TetY%	-.00040		-.00040		-.0004		0.00033		0.00033		0.0003	
85 85	RuXin		Mx	1.79		1.79		1.79		-7.35		-7.35		-7.35	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.18		0.18		0.18	
258	RuXfin		N	22.02		22.02		22.02		-23.46		-23.46		-23.46	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	2.21		2.21		2.21		-2.21		-2.21		-2.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00043		0.00043		0.0004		-.00042		-.00042		-.0004	
	RsYfin		TetY%	-.00076		-.00076		-.0008		0.00157		0.00157		0.0016	
86 86	RuXin		Mx	-0.02		-0.02		-0.02		0.23		0.23		0.23	
7.1 4.5	RuYin		My	-0.06		-0.06		-0.06		0.02		0.02		0.02	
259	RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00114		-.00114		-.0011		0.00212		0.00211		0.0021	
	RsYfin		TetY%	-.00027		-.00027		-.0003		0.00022		0.00022		0.0002	
88 88	RuXin		Mx	0.02		0.02		0.02		0.21		0.21		0.21	
7.1 4.5	RuYin		My	-0.06		-0.06		-0.06		0.02		0.02		0.02	
260	RuXfin		N	23.77		23.77		23.77		-25.21		-25.21		-25.21	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00066		-.00066		-.0007		0.00172		0.00172		0.0017	
	RsYfin		TetY%	-.00027		-.00027		-.0003		0.00022		0.00022		0.0002	
89 89	RuXin		Mx	0.05		0.05		0.05		0.20		0.20		0.20	
7.1 4.5	RuYin		My	-0.06		-0.06		-0.06		0.02		0.02		0.02	
261	RuXfin		N	55.85		55.85		55.85		-57.29		-57.29		-57.29	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00042		-.00042		-.0004		0.00152		0.00152		0.0015	
	RsYfin		TetY%	-.00027		-.00027		-.0003		0.00022		0.00022		0.0002	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
90 90	RuXin		Mx	0.07		0.07		0.07		0.19		0.18		0.19	
7.1 4.5	RuYin		My	-0.06		-0.06		-0.06		0.02		0.02		0.02	
262	RuXfin		N	76.74		76.74		76.74		-78.18		-78.18		-78.18	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00018		-.00018		-.0002		0.00133		0.00132		0.0013	
	RsYfin		TetY%	-.00027		-.00027		-.0003		0.00022		0.00022		0.0002	
91 91	RuXin		Mx	0.09		0.09		0.09		0.17		0.17		0.17	
7.1 4.5	RuYin		My	-0.06		-0.06		-0.06		0.02		0.02		0.02	
263	RuXfin		N	57.85		57.85		57.85		-59.29		-59.29		-59.29	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.11		-0.10		-0.11		0.11		0.10		0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0000		0.00113		0.00113		0.0011	
	RsYfin		TetY%	-.00027		-.00027		-.0003		0.00022		0.00022		0.0002	
92 92	RuXin		Mx	2.44		2.44		2.44		-12.86		-12.86		-12.86	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.18		0.18		0.18	
264	RuXfin		N	38.72		38.72		38.72		-40.16		-40.16		-40.16	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	4.14		4.14		4.14		-4.14		-4.14		-4.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00028		0.00028		0.0003		-.00028		-.00028		-.0003	
	RsYfin		TetY%	-.00076		-.00076		-.0008		0.00157		0.00157		0.0016	
93 93	RuXin		Mx	-0.02		-0.02		-0.02		0.23		0.23		0.23	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		0.01		0.01		0.01	
265	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00114		-.00114		-.0011		0.00212		0.00211		0.0021	
	RsYfin		TetY%	-.00014		-.00014		-.0001		0.00011		0.00011		0.0001	
94 94	RuXin		Mx	0.00		0.00		0.00		0.22		0.22		0.22	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		0.01		0.01		0.01	
266	RuXfin		N	94.24		94.24		94.24		-95.67		-95.67		-95.67	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00091		-.00090		-.0009		0.00192		0.00191		0.0019	
	RsYfin		TetY%	-.00014		-.00014		-.0001		0.00011		0.00011		0.0001	
95 95	RuXin		Mx	0.03		0.03		0.03		0.21		0.21		0.21	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		0.01		0.01		0.01	
267	RuXfin		N	95.07		95.07		95.07		-96.51		-96.51		-96.51	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00066		-.00065		-.0007		0.00173		0.00172		0.0017	
	RsYfin		TetY%	-.00014		-.00014		-.0001		0.00011		0.00011		0.0001	
96 96	RuXin		Mx	0.05		0.05		0.05		0.20		0.20		0.20	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		0.01		0.01		0.01	
268	RuXfin		N	90.11		90.11		90.11		-91.55		-91.55		-91.55	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00042		-.00042		-.0004		0.00152		0.00152		0.0015	
	RsYfin		TetY%	-.00014		-.00014		-.0001		0.00011		0.00011		0.0001	
97 97	RuXin		Mx	0.07		0.07		0.07		0.19		0.18		0.19	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		0.01		0.01		0.01	
269	RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00018		-.00018		-.0002		0.00133		0.00132		0.0013	
	RsYfin		TetY%	-.00014		-.00014		-.0001		0.00011		0.00011		0.0001	
98 98	RuXin		Mx	0.08		0.08		0.08		0.17		0.17		0.17	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		0.01		0.01		0.01	
270	RuXfin		N	81.17		81.17		81.17		-82.61		-82.61		-82.61	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00117		0.00116		0.0012	
	RsYfin		TetY%	-.00014		-.00014		-.0001		0.00011		0.00011		0.0001	
99 99	RuXin		Mx	0.46		0.46		0.46		-11.44		-11.44		-11.44	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.18		0.18		0.18	
271	RuXfin		N	82.77		82.77		82.77		-84.21		-84.21		-84.21	
	RuYfin		Tx	0.08		0.07		0.08		-0.08		-0.07		-0.08	
	RsXin		Ty	4.36		4.36		4.36		-4.36		-4.36		-4.36	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00019		0.00019		0.0002		-.00017		-.00017		-.0002	
	RsYfin		TetY%	-.00073		-.00072		-.0007		0.00155		0.00155		0.0016	
101 101	RuXin		Mx	0.00		0.00		0.00		0.22		0.22		0.22	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
272	RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00090		-.00090		-.0009		0.00192		0.00191		0.0019	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
103 103	RuXin		Mx	0.05		0.05		0.05		0.20		0.20		0.20	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
273	RuXfin		N	44.75		44.75		44.75		-46.19		-46.19		-46.19	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00042		-.00042		-.0004		0.00152		0.00152		0.0015	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
104 104	RuXin		Mx	0.00		0.00		0.00		0.19		0.19		0.19	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
274	RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00007		-.00007		-.0001		0.00126		0.00126		0.0013	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
106 106	RuXin		Mx	-0.02		-0.02		-0.02		0.23		0.23		0.23	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.02		-0.02		-0.02	
275	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00114		-.00114		-.0011		0.00212		0.00211		0.0021	
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00010		-.00010		-.0001	
107 107	RuXin		Mx	0.00		0.00		0.00		0.22		0.22		0.22	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.02		-0.02		-0.02	
276	RuXfin		N	94.24		94.24		94.24		-95.67		-95.67		-95.67	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00091		-.00090		-.0009		0.00192		0.00191		0.0019	
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00011		-.00010		-.0001	
108 108	RuXin		Mx	0.03		0.03		0.03		0.21		0.21		0.21	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.02		-0.02		-0.02	
277	RuXfin		N	95.07		95.07		95.07		-96.51		-96.51		-96.51	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00066		-.00065		-.0007		0.00173		0.00172		0.0017	
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00010		-.00010		-.0001	
109 109	RuXin		Mx	0.05		0.05		0.05		0.20		0.20		0.20	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.02		-0.02		-0.02	
278	RuXfin		N	90.11		90.11		90.11		-91.55		-91.55		-91.55	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00042		-.00042		-.0004		0.00152		0.00152		0.0015	
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00011		-.00010		-.0001	
110 110	RuXin		Mx	0.16		0.16		0.16		0.18		0.18		0.18	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.02		-0.02		-0.02	
279	RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.13		-0.13		-0.13		0.13		0.13		0.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00007		-.00007		-.0001		0.00126		0.00126		0.0013	
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00011		-.00010		-.0001	
112 112	RuXin		Mx	-0.02		-0.02		-0.02		0.23		0.23		0.23	
7.1 4.5	RuYin		My	0.06		0.06		0.06		-0.04		-0.04		-0.04	
280	RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00114		-.00114		-.0011		0.00212		0.00211		0.0021	
	RsYfin		TetY%	0.00026		0.00026		0.0003		-.00021		-.00021		-.0002	
114 114	RuXin		Mx	0.02		0.02		0.02		0.21		0.21		0.21	
7.1 4.5	RuYin		My	0.06		0.06		0.06		-0.04		-0.04		-0.04	
281	RuXfin		N	23.77		23.77		23.77		-25.21		-25.21		-25.21	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00066		-.00066		-.0007		0.00172		0.00172		0.0017	
	RsYfin		TetY%	0.00026		0.00026		0.0003		-.00021		-.00021		-.0002	
115 115	RuXin		Mx	0.05		0.05		0.05		0.20		0.20		0.20	
7.1 4.5	RuYin		My	0.06		0.06		0.06		-0.04		-0.04		-0.04	
282	RuXfin		N	55.85		55.85		55.85		-57.29		-57.29		-57.29	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00042		-.00042		-.0004		0.00152		0.00152		0.0015	
	RsYfin		TetY%	0.00026		0.00026		0.0003		-.00021		-.00021		-.0002	
116 116	RuXin		Mx	0.07		0.07		0.07		0.19		0.18		0.19	
7.1 4.5	RuYin		My	0.06		0.06		0.06		-0.04		-0.04		-0.04	
283	RuXfin		N	76.74		76.74		76.74		-78.18		-78.18		-78.18	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00018		-.00018		-.0002		0.00133		0.00132		0.0013	
	RsYfin		TetY%	0.00026		0.00026		0.0003		-.00021		-.00021		-.0002	
117 117	RuXin		Mx	0.08		0.08		0.08		0.17		0.17		0.17	
7.1 4.5	RuYin		My	0.06		0.06		0.06		-0.04		-0.04		-0.04	
284	RuXfin		N	87.19		87.19		87.19		-88.63		-88.63		-88.63	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00117		0.00116		0.0012	
	RsYfin		TetY%	0.00026		0.00026		0.0003		-.00021		-.00021		-.0002	
118 118	RuXin		Mx	0.54		0.54		0.54		-11.39		-11.39		-11.39	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.18		0.18		0.18	
285	RuXfin		N	82.78		82.78		82.78		-84.22		-84.22		-84.22	
	RuYfin		Tx	0.08		0.07		0.08		-0.08		-0.07		-0.08	
	RsXin		Ty	4.30		4.30		4.30		-4.30		-4.30		-4.30	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00045		-.00045		-.0004		0.00036		0.00036		0.0004	
	RsYfin		TetY%	-.00073		-.00072		-.0007		0.00155		0.00155		0.0016	
119 119	RuXin		Mx	-0.02		-0.02		-0.02		0.23		0.23		0.23	
7.1 4.5	RuYin		My	0.09		0.09		0.09		-0.06		-0.06		-0.06	
286	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00114		-.00114		-.0011		0.00212		0.00211		0.0021	
	RsYfin		TetY%	0.00039		0.00039		0.0004		-.00032		-.00032		-.0003	
120 120	RuXin		Mx	0.00		0.00		0.00		0.22		0.22		0.22	
7.1 4.5	RuYin		My	0.09		0.09		0.09		-0.06		-0.06		-0.06	
287	RuXfin		N	91.02		91.02		91.02		-92.46		-92.46		-92.46	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00090		-.00090		-.0009		0.00192		0.00191		0.0019	
	RsYfin		TetY%	0.00039		0.00039		0.0004		-.00032		-.00032		-.0003	
121 121	RuXin		Mx	0.02		0.02		0.02		0.21		0.21		0.21	
7.1 4.5	RuYin		My	0.09		0.09		0.09		-0.06		-0.06		-0.06	
288	RuXfin		N	54.93		54.93		54.93		-56.37		-56.37		-56.37	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00066		-.00066		-.0007		0.00172		0.00172		0.0017	
	RsYfin		TetY%	0.00039		0.00039		0.0004		-.00032		-.00032		-.0003	
122 122	RuXin		Mx	0.05		0.05		0.05		0.20		0.20		0.20	
7.1 4.5	RuYin		My	0.09		0.09		0.09		-0.06		-0.06		-0.06	
289	RuXfin		N	10.29		10.29		10.29		-11.73		-11.73		-11.73	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00042		-.00042		-.0004		0.00153		0.00152		0.0015	
	RsYfin		TetY%	0.00039		0.00039		0.0004		-.00032		-.00032		-.0003	
123 123	RuXin		Mx	0.09		0.09		0.09		0.19		0.19		0.19	
7.1 4.5	RuYin		My	0.09		0.09		0.09		-0.06		-0.06		-0.06	
290	RuXfin		N	30.11		30.09		30.11		-31.55		-31.53		-31.55	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.11		-0.11		-0.11		0.11		0.11		0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00007		-.00007		-.0001		0.00132		0.00131		0.0013	
	RsYfin		TetY%	0.00039		0.00039		0.0004		-.00032		-.00032		-.0003	
124 124	RuXin		Mx	0.09		0.09		0.09		0.17		0.17		0.17	
7.1 4.5	RuYin		My	0.09		0.09		0.09		-0.06		-0.06		-0.06	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
291	RuXfin		N	37.23		37.23		37.23		-38.67		-38.67		-38.67	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.11		-0.10		-0.11		0.11		0.10		0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0000		0.00113		0.00113		0.0011	
	RsYfin		TetY%	0.00039		0.00039		0.0004		-.00032		-.00032		-.0003	
125 125	RuXin		Mx	1.60		1.60		1.60		-7.21		-7.21		-7.21	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.18		0.18		0.18	
292	RuXfin		N	22.00		22.00		22.00		-23.44		-23.44		-23.44	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	2.22		2.22		2.22		-2.22		-2.22		-2.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00045		-.00045		-.0005		0.00043		0.00043		0.0004	
	RsYfin		TetY%	-.00076		-.00076		-.0008		0.00157		0.00157		0.0016	
192 192	RuXin		Mx	0.01		0.01		0.01		0.21		0.21		0.21	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		0.01		0.01		0.01	
293	RuXfin		N	89.79		89.79		89.79		-91.22		-91.22		-91.22	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00078		-.00078		-.0008		0.00182		0.00182		0.0018	
	RsYfin		TetY%	-.00014		-.00014		-.0001		0.00011		0.00011		0.0001	
193 193	RuXin		Mx	0.01		0.01		0.01		0.21		0.21		0.21	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.02		-0.02		-0.02	
294	RuXfin		N	89.79		89.79		89.79		-91.22		-91.22		-91.22	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00078		-.00078		-.0008		0.00182		0.00182		0.0018	
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00011		-.00010		-.0001	
194 194	RuXin		Mx	0.00		0.00		0.00		0.17		0.17		0.17	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.03		0.03		0.03	
295	RuXfin		N	20.32		20.32		20.32		-21.76		-21.76		-21.76	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00071		-.00071		-.0007		0.00147		0.00146		0.0015	
	RsYfin		TetY%	-.00006		-.00006		-.0001		0.00015		0.00015		0.0001	
195 195	RuXin		Mx	0.00		0.00		0.00		0.17		0.17		0.17	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.02		0.02		0.02	
296	RuXfin		N	29.12		29.12		29.12		-30.56		-30.56		-30.56	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00071		-.00071		-.0007		0.00147		0.00146		0.0015	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00010		0.00010		0.0001	
197 197	RuXin		Mx	0.01		0.01		0.01		0.17		0.17		0.17	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
297	RuXfin		N	76.78		76.78		76.78		-78.21		-78.21		-78.21	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00064		-.00064		-.0006		0.00143		0.00143		0.0014	
	RsYfin		TetY%	-.00002		-.00002		0.0000		0.00005		0.00005		0.0000	
201 201	RuXin		Mx	0.01		0.01		0.01		0.17		0.17		0.17	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.03		-0.03		-0.03	
298	RuXfin		N	82.78		82.78		82.78		-84.22		-84.22		-84.22	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00064		-.00064		-.0006		0.00143		0.00143		0.0014	
	RsYfin		TetY%	0.00004		0.00004		0.0000		-.00010		-.00010		-.0001	
202 202	RuXin		Mx	0.00		0.00		0.00		0.17		0.17		0.17	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.04		-0.04		-0.04	
299	RuXfin		N	20.35		20.35		20.35		-21.79		-21.79		-21.79	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00071		-.00071		-.0007		0.00147		0.00146		0.0015	
	RsYfin		TetY%	0.00006		0.00006		0.0001		-.00015		-.00015		-.0001	
238 238	RuXin		Mx	1.89		1.88		1.89		2.01		2.00		2.01	
7.1 4.5	RuYin		My	-14.92		-14.89		-14.92		-14.70		-14.69		-14.70	
300	RuXfin		N	141.54		140.97		141.54		-146.96		-146.39		-146.96	
	RuYfin		Tx	-11.75		-11.74		-11.75		11.75		11.74		11.75	
	RsXin		Ty	-1.55		-1.54		-1.55		1.55		1.54		1.55	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00853		0.00849		0.0085		0.01024		0.01019		0.0102	
	RsYfin		TetY%	-.00046		-.00046		-.0005		-.00040		-.00040		-.0004	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
262 262	RuXin		Mx	2.32		2.30		2.32		2.46		2.45		2.46	
7.1 4.5	RuYin		My	-3.42		-3.45		-3.42		-6.69		-6.71		-6.69	
301	RuXfin		N	-121.71		-120.84		-121.71		116.29		115.42		116.29	
	RuYfin		Tx	-4.01		-4.03		-4.01		4.01		4.03		4.01	
	RsXin		Ty	-1.90		-1.88		-1.90		1.90		1.88		1.90	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01057		0.01051		0.0106		0.01260		0.01252		0.0126	
	RsYfin		TetY%	0.00050		0.00050		0.0005		0.00046		0.00045		0.0005	
346 346	RuXin		Mx	7.59		7.55		7.59		7.34		7.30		7.34	
7.1 4.5	RuYin		My	0.07		0.07		0.07		0.01		0.01		0.01	
302	RuXfin		N	-2.12		-2.07		-2.12		0.61		0.56		0.61	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-5.93		-5.89		-5.93		5.93		5.89		5.93	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01065		0.01058		0.0106		0.00990		0.00984		0.0099	
	RsYfin		TetY%	0.00077		0.00077		0.0008		-.00017		-.00017		-.0002	
353 353	RuXin		Mx	11.49		11.42		11.49		9.90		9.84		9.90	
7.1 4.5	RuYin		My	-0.07		-0.07		-0.07		-0.03		-0.03		-0.03	
303	RuXfin		N	0.03		0.07		0.03		-1.54		-1.58		-1.54	
	RuYfin		Tx	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsXin		Ty	-8.49		-8.44		-8.49		8.49		8.44		8.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01718		0.01708		0.0172		0.01221		0.01214		0.0122	
	RsYfin		TetY%	-.00092		-.00091		-.0009		0.00020		0.00020		0.0002	
376 376	RuXin		Mx	-16.74		-16.65		-16.74		260.65		259.40		260.65	
7.1 4.5	RuYin		My	-0.30		-0.30		-0.30		-0.23		-0.23		-0.23	
304	RuXfin		N	-36.34		-36.07		-36.34		29.67		29.39		29.67	
	RuYfin		Tx	-0.21		-0.21		-0.21		0.21		0.21		0.21	
	RsXin		Ty	-96.79		-96.33		-96.79		96.79		96.33		96.79	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00685		0.00682		0.0068		0.01144		0.01138		0.0114	
	RsYfin		TetY%	-.00062		-.00061		-.0006		-.00024		-.00024		-.0002	
377 377	RuXin		Mx	-11.04		-10.98		-11.04		263.92		262.66		263.92	
7.1 4.5	RuYin		My	-0.30		-0.30		-0.30		-0.23		-0.23		-0.23	
305	RuXfin		N	-29.41		-29.11		-29.41		22.73		22.44		22.73	
	RuYfin		Tx	-0.21		-0.21		-0.21		0.21		0.21		0.21	
	RsXin		Ty	-100.35		-99.87		-100.35		100.35		99.87		100.35	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00720		0.00716		0.0072		0.01175		0.01169		0.0117	
	RsYfin		TetY%	-.00062		-.00061		-.0006		-.00024		-.00024		-.0002	
378 378	RuXin		Mx	-19.98		-19.88		-19.98		319.36		317.44		319.36	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		-0.03		-0.03		-0.03	
306	RuXfin		N	92.51		92.09		92.51		-99.19		-98.77		-99.19	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-118.80		-118.08		-118.80		118.80		118.08		118.80	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00854		0.00849		0.0085		0.01413		0.01404		0.0141	
	RsYfin		TetY%	0.00066		0.00066		0.0007		0.00027		0.00027		0.0003	
379 379	RuXin		Mx	-14.28		-14.20		-14.28		322.63		320.70		322.63	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		-0.03		-0.03		-0.03	
307	RuXfin		N	103.91		103.48		103.91		-110.59		-110.15		-110.59	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-122.36		-121.62		-122.36		122.36		121.62		122.36	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00889		0.00883		0.0089		0.01444		0.01435		0.0144	
	RsYfin		TetY%	0.00066		0.00066		0.0007		0.00027		0.00027		0.0003	
383 383	RuXin		Mx	7.62		7.58		7.62		7.42		7.37		7.42	
7.1 4.5	RuYin		My	0.07		0.07		0.07		0.02		0.02		0.02	
308	RuXfin		N	18.65		18.58		18.65		-20.16		-20.09		-20.16	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	-5.97		-5.93		-5.97		5.97		5.93		5.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01065		0.01058		0.0106		0.00990		0.00984		0.0099	
	RsYfin		TetY%	0.00086		0.00085		0.0009		-.00017		-.00017		-.0002	
384 384	RuXin		Mx	11.52		11.46		11.52		9.98		9.92		9.98	
7.1 4.5	RuYin		My	-0.06		-0.06		-0.06		-0.02		-0.02		-0.02	
309	RuXfin		N	10.02		10.00		10.02		-11.53		-11.52		-11.53	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-8.53		-8.48		-8.53		8.53		8.48		8.53	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01718		0.01708		0.0172		0.01221		0.01214		0.0122	
	RsYfin		TetY%	-.00083		-.00082		-.0008		0.00020		0.00020		0.0002	
400 400	RuXin		Mx	11.35		11.28		11.35		9.79		9.73		9.79	
7.1 4.5	RuYin		My	-0.07		-0.07		-0.07		-0.03		-0.03		-0.03	
310	RuXfin		N	0.69		0.71		0.69		-2.21		-2.22		-2.21	
	RuYfin		Tx	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsXin		Ty	-8.39		-8.34		-8.39		8.39		8.34		8.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01697		0.01687		0.0170		0.01209		0.01202		0.0121	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	-.00092		-.00091		-.0009		0.00020		0.00020		0.0002	
401 401	RuXin		Mx	11.38		11.31		11.38		9.87		9.81		9.87	
7.1 4.5	RuYin		My	-0.06		-0.06		-0.06		-0.02		-0.02		-0.02	
311	RuXfin		N	10.76		10.72		10.76		-12.27		-12.23		-12.27	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-8.43		-8.38		-8.43		8.43		8.38		8.43	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01697		0.01687		0.0170		0.01209		0.01202		0.0121	
	RsYfin		TetY%	-.00083		-.00082		-.0008		0.00020		0.00020		0.0002	
122 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
312	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
84 194	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
318	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
85 327	RuXin		Mx	-12.55		-12.55		-12.55		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
319	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.87		8.87		8.87		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
194 85	RuXin		Mx	0.00		0.00		0.00		14.34		14.34		14.34	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
320	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.16		9.16		9.16		13.15		13.15		13.15	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00016		-.00016		-.0002		0.00033		0.00033		0.0003	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
321	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
322	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
108 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
323	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
324	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
120 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
325	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
326	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
327	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
328	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
329	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
92 328	RuXin		Mx	-22.56		-22.56		-22.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
330	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	15.75		15.75		15.75		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
195 92	RuXin		Mx	0.00		0.00		0.00		25.00		25.00		25.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
331	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.02		16.02		16.02		22.97		22.97		22.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00010		-.00010		-.0001		0.00022		0.00022		0.0002	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
332	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 111	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
335	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.23		0.23		0.23		-0.23		-0.23		-0.23	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
336	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 332	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
337	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
338	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
339	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 105	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
340	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	-0.17		-0.17		-0.17		0.17		0.17		0.17	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 197	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
341	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	36.42		36.42		36.42		36.42		36.42		36.42	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
99 329	RuXin		Mx	-42.56		-42.56		-42.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
342	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	32.41		32.41		32.41		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 99	RuXin		Mx	0.00		0.00		0.00		43.02		43.02		43.02	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
343	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	38.41		38.41		38.41		50.36		50.36		50.36	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
344	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
345	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
346	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
347	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
348	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
117 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
349	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	44.38		44.38		44.38		44.38		44.38		44.38	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
118 330	RuXin		Mx	-42.56		-42.56		-42.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
350	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	32.41		32.41		32.41		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 118	RuXin		Mx	0.00		0.00		0.00		43.11		43.11		43.11	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
351	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	38.40		38.40		38.40		50.37		50.37		50.37	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00008		-.00008		-.0001	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
352	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
355	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
356	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
357	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 333	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
358	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
359	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
360	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
361	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
362	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
363	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
367	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
155 332	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
368	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
369	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
370	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
371	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
372	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
373	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
332 116	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
374	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
105 204	RuXin		Mx	207.19		207.19		207.19		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
375	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-25.76		-25.76		-25.76		37.02		37.02		37.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
111 105	RuXin		Mx	207.00		207.00		207.00		-207.02		-207.02		-207.02	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
376	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.15		6.15		6.15		6.14		6.14		6.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
203 111	RuXin		Mx	0.00		0.00		0.00		-207.24		-207.24		-207.24	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
377	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	37.03		37.03		37.03		-25.77		-25.77		-25.77	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
378	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
379	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
380	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
381	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
382	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
383	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 90	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
390	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 202	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
391	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
125 331	RuXin		Mx	-12.56		-12.56		-12.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
392	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
202 125	RuXin		Mx	0.00		0.00		0.00		14.16		14.16		14.16	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
393	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.19		9.19		9.19		13.12		13.12		13.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00017		0.00017		0.0002		-.00036		-.00036		-.0004	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
328 327	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
394	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
395	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
329 328	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
396	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 189	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
397	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
331 330	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
398	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	-3.22		-3.25		-3.22		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
400	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	5.42		5.43		5.42		3.06		3.05		3.06	
	RsYin		Mz	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXfin		TetX%	0.00656		0.00651		0.0066		-.00256		-.00255		-.0026	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	-10.03		-10.01		-10.03		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
407	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.93		7.92		7.93		0.55		0.56		0.55	
	RsYin		Mz	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXfin		TetX%	-.00439		-.00436		-.0044		0.00172		0.00171		0.0017	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	-0.01		-0.01		-0.01		0.02		0.02		0.02	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.09		0.10	
414	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00014		-.00014		-.0001		0.00010		0.00010		0.0001	
	RsYfin		TetY%	-.00069		-.00068		-.0007		0.00079		0.00079		0.0008	
80 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
415	RuXfin		N	45.94		45.94		45.94		-46.25		-46.25		-46.25	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00006		-.00006		-.0001	
	RsYfin		TetY%	-.00069		-.00068		-.0007		0.00079		0.00079		0.0008	
81 81	RuXin		Mx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.09		0.10	
416	RuXfin		N	27.96		27.96		27.96		-28.27		-28.27		-28.27	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00014		0.00014		0.0001		-.00022		-.00022		-.0002	
	RsYfin		TetY%	-.00069		-.00068		-.0007		0.00079		0.00079		0.0008	
82 82	RuXin		Mx	0.03		0.03		0.03		-0.05		-0.05		-0.05	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.09		0.10	
417	RuXfin		N	5.71		5.71		5.71		-6.02		-6.02		-6.02	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00028		0.00028		0.0003		-.00039		-.00038		-.0004	
	RsYfin		TetY%	-.00069		-.00068		-.0007		0.00079		0.00079		0.0008	
83 83	RuXin		Mx	0.04		0.04		0.04		-0.05		-0.05		-0.05	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
418	RuXfin		N	12.56		12.57		12.56		-12.87		-12.88		-12.87	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00033		0.00033		0.0003		-.00041		-.00040		-.0004	
	RsYfin		TetY%	-.00069		-.00068		-.0007		0.00079		0.00079		0.0008	
84 84	RuXin		Mx	0.07		0.07		0.07		-0.09		-0.09		-0.09	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.09		0.10	
419	RuXfin		N	14.54		14.54		14.54		-14.85		-14.85		-14.85	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00056		0.00056		0.0006		-.00071		-.00071		-.0007	
	RsYfin		TetY%	-.00069		-.00068		-.0007		0.00079		0.00079		0.0008	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
86 86	RuXin		Mx	-0.01		-0.01		-0.01		0.02		0.02		0.02	
8.0 7.1	RuYin		My	-0.05		-0.05		-0.05		0.06		0.06		0.06	
420	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00014		-.00014		-.0001		0.00010		0.00010		0.0001	
	RsYfin		TetY%	-.00046		-.00046		-.0005		0.00053		0.00053		0.0005	
88 88	RuXin		Mx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
8.0 7.1	RuYin		My	-0.05		-0.05		-0.05		0.06		0.06		0.06	
421	RuXfin		N	13.23		13.23		13.23		-13.54		-13.54		-13.54	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00014		0.00014		0.0001		-.00022		-.00022		-.0002	
	RsYfin		TetY%	-.00046		-.00046		-.0005		0.00053		0.00053		0.0005	
89 89	RuXin		Mx	0.03		0.03		0.03		-0.05		-0.05		-0.05	
8.0 7.1	RuYin		My	-0.05		-0.05		-0.05		0.06		0.06		0.06	
422	RuXfin		N	29.52		29.52		29.52		-29.83		-29.83		-29.83	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00028		0.00028		0.0003		-.00039		-.00038		-.0004	
	RsYfin		TetY%	-.00046		-.00046		-.0005		0.00053		0.00053		0.0005	
90 90	RuXin		Mx	0.05		0.05		0.05		-0.07		-0.07		-0.07	
8.0 7.1	RuYin		My	-0.05		-0.05		-0.05		0.06		0.06		0.06	
423	RuXfin		N	38.19		38.19		38.19		-38.50		-38.50		-38.50	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00042		0.00042		0.0004		-.00055		-.00055		-.0005	
	RsYfin		TetY%	-.00046		-.00046		-.0005		0.00053		0.00053		0.0005	
91 91	RuXin		Mx	0.07		0.07		0.07		-0.09		-0.09		-0.09	
8.0 7.1	RuYin		My	-0.05		-0.05		-0.05		0.06		0.06		0.06	
424	RuXfin		N	24.82		24.82		24.82		-25.13		-25.13		-25.13	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00056		0.00056		0.0006		-.00072		-.00071		-.0007	
	RsYfin		TetY%	-.00046		-.00046		-.0005		0.00053		0.00053		0.0005	
93 93	RuXin		Mx	-0.01		-0.01		-0.01		0.02		0.02		0.02	
8.0 7.1	RuYin		My	-0.03		-0.03		-0.03		0.03		0.03		0.03	
425	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00014		-.00014		-.0001		0.00010		0.00010		0.0001	
	RsYfin		TetY%	-.00024		-.00024		-.0002		0.00027		0.00027		0.0003	
94 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.03		-0.02		-0.03		0.03		0.03		0.03	
426	RuXfin		N	47.55		47.55		47.55		-47.86		-47.86		-47.86	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00005		-.00005		-.0001	
	RsYfin		TetY%	-.00024		-.00023		-.0002		0.00027		0.00027		0.0003	
95 95	RuXin		Mx	0.02		0.02		0.02		-0.03		-0.03		-0.03	
8.0 7.1	RuYin		My	-0.03		-0.02		-0.03		0.03		0.03		0.03	
427	RuXfin		N	48.19		48.19		48.19		-48.50		-48.50		-48.50	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00014		0.00014		0.0001		-.00023		-.00023		-.0002	
	RsYfin		TetY%	-.00024		-.00024		-.0002		0.00027		0.00027		0.0003	
96 96	RuXin		Mx	0.03		0.03		0.03		-0.05		-0.05		-0.05	
8.0 7.1	RuYin		My	-0.03		-0.02		-0.03		0.03		0.03		0.03	
428	RuXfin		N	45.71		45.71		45.71		-46.02		-46.02		-46.02	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00028		0.00028		0.0003		-.00039		-.00038		-.0004	
	RsYfin		TetY%	-.00024		-.00023		-.0002		0.00027		0.00027		0.0003	
97 97	RuXin		Mx	0.05		0.05		0.05		-0.07		-0.07		-0.07	
8.0 7.1	RuYin		My	-0.03		-0.02		-0.03		0.03		0.03		0.03	
429	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00042		0.00042		0.0004		-.00055		-.00055		-.0005	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RsYfin		TetY%	-.00024		-.00024		-.0002		0.00027		0.00027		0.0003	
98 98	RuXin		Mx	0.07		0.07		0.07		-0.10		-0.10		-0.10	
8.0 7.1	RuYin		My	-0.03		-0.03		-0.03		0.03		0.03		0.03	
430	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00059		0.00059		0.0006		-.00075		-.00074		-.0007	
	RsYfin		TetY%	-.00024		-.00024		-.0002		0.00027		0.00027		0.0003	
101 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
431	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00006		-.00006		-.0001	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
103 103	RuXin		Mx	0.03		0.03		0.03		-0.05		-0.05		-0.05	
8.0 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
432	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00028		0.00028		0.0003		-.00038		-.00038		-.0004	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
104 104	RuXin		Mx	0.08		0.08		0.08		-0.17		-0.17		-0.17	
8.0 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
433	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.10		0.10		0.10		-0.10		-0.10		-0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00034		0.00034		0.0003		-.00042		-.00042		-.0004	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
106 106	RuXin		Mx	-0.01		-0.01		-0.01		0.02		0.02		0.02	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
434	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00014		-.00014		-.0001		0.00010		0.00010		0.0001	
	RsYfin		TetY%	0.00021		0.00021		0.0002		-.00025		-.00025		-.0002	
107 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
435	RuXfin		N	47.55		47.55		47.55		-47.86		-47.86		-47.86	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00005		-.00005		-.0001	
	RsYfin		TetY%	0.00021		0.00021		0.0002		-.00025		-.00025		-.0002	
108 108	RuXin		Mx	0.02		0.02		0.02		-0.03		-0.03		-0.03	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
436	RuXfin		N	48.19		48.19		48.19		-48.50		-48.50		-48.50	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00014		0.00014		0.0001		-.00023		-.00023		-.0002	
	RsYfin		TetY%	0.00021		0.00021		0.0002		-.00025		-.00025		-.0002	
109 109	RuXin		Mx	0.03		0.03		0.03		-0.05		-0.05		-0.05	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
437	RuXfin		N	45.71		45.71		45.71		-46.02		-46.02		-46.02	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00028		0.00028		0.0003		-.00038		-.00038		-.0004	
	RsYfin		TetY%	0.00021		0.00021		0.0002		-.00025		-.00025		-.0002	
110 110	RuXin		Mx	0.01		0.01		0.01		0.07		0.07		0.07	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
438	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00034		0.00034		0.0003		-.00042		-.00042		-.0004	
	RsYfin		TetY%	0.00021		0.00021		0.0002		-.00025		-.00025		-.0002	
112 112	RuXin		Mx	-0.01		-0.01		-0.01		0.02		0.02		0.02	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.06		-0.06		-0.06	
439	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00014		-.00014		-.0001		0.00010		0.00010		0.0001	
	RsYfin		TetY%	0.00044		0.00044		0.0004		-.00051		-.00051		-.0005	
114 114	RuXin		Mx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.06		-0.06		-0.06	
440	RuXfin		N	13.23		13.23		13.23		-13.54		-13.54		-13.54	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00014		0.00014		0.0001		-.00022		-.00022		-.0002	
	RsYfin		TetY%	0.00044		0.00044		0.0004		-.00051		-.00051		-.0005	
115 115	RuXin		Mx	0.03		0.03		0.03		-0.05		-0.05		-0.05	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.06		-0.06		-0.06	
441	RuXfin		N	29.52		29.52		29.52		-29.83		-29.83		-29.83	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00028		0.00028		0.0003		-.00039		-.00038		-.0004	
	RsYfin		TetY%	0.00044		0.00044		0.0004		-.00051		-.00051		-.0005	
116 116	RuXin		Mx	0.05		0.05		0.05		-0.07		-0.07		-0.07	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.06		-0.06		-0.06	
442	RuXfin		N	38.19		38.19		38.19		-38.50		-38.50		-38.50	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00042		0.00042		0.0004		-.00055		-.00055		-.0005	
	RsYfin		TetY%	0.00044		0.00044		0.0004		-.00051		-.00051		-.0005	
117 117	RuXin		Mx	0.07		0.07		0.07		-0.10		-0.10		-0.10	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.06		-0.06		-0.06	
443	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00059		0.00059		0.0006		-.00075		-.00074		-.0007	
	RsYfin		TetY%	0.00044		0.00044		0.0004		-.00051		-.00051		-.0005	
119 119	RuXin		Mx	-0.01		-0.01		-0.01		0.02		0.02		0.02	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	
444	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00014		-.00014		-.0001		0.00010		0.00010		0.0001	
	RsYfin		TetY%	0.00066		0.00066		0.0007		-.00077		-.00076		-.0008	
120 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	
445	RuXfin		N	45.94		45.94		45.94		-46.25		-46.25		-46.25	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00006		-.00006		-.0001	
	RsYfin		TetY%	0.00066		0.00066		0.0007		-.00077		-.00076		-.0008	
121 121	RuXin		Mx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	
446	RuXfin		N	27.96		27.96		27.96		-28.27		-28.27		-28.27	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00014		0.00014		0.0001		-.00022		-.00022		-.0002	
	RsYfin		TetY%	0.00066		0.00066		0.0007		-.00077		-.00076		-.0008	
122 122	RuXin		Mx	0.03		0.03		0.03		-0.05		-0.05		-0.05	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	
447	RuXfin		N	5.71		5.71		5.71		-6.02		-6.02		-6.02	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00028		0.00028		0.0003		-.00039		-.00038		-.0004	
	RsYfin		TetY%	0.00066		0.00066		0.0007		-.00077		-.00076		-.0008	
123 123	RuXin		Mx	0.05		0.05		0.05		-0.06		-0.06		-0.06	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	
448	RuXfin		N	15.52		15.51		15.52		-15.83		-15.82		-15.83	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00037		0.00037		0.0004		-.00047		-.00046		-.0005	
	RsYfin		TetY%	0.00066		0.00066		0.0007		-.00077		-.00076		-.0008	
124 124	RuXin		Mx	0.07		0.07		0.07		-0.09		-0.09		-0.09	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	
449	RuXfin		N	14.54		14.54		14.54		-14.85		-14.85		-14.85	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00056		0.00056		0.0006		-.00072		-.00071		-.0007	
	RsYfin		TetY%	0.00066		0.00066		0.0007		-.00077		-.00076		-.0008	
192 192	RuXin		Mx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
8.0 7.1	RuYin		My	-0.03		-0.02		-0.03		0.03		0.03		0.03	
450	RuXfin		N	45.33		45.33		45.33		-45.64		-45.64		-45.64	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00007		0.00007		0.0001		-.00014		-.00014		-.0001	
	RsYfin		TetY%	-.00024		-.00024		-.0002		0.00027		0.00027		0.0003	
193 193	RuXin		Mx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
451	RuXfin		N	45.33		45.33		45.33		-45.64		-45.64		-45.64	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00007		0.00007		0.0001		-.00014		-.00014		-.0001	
	RsYfin		TetY%	0.00021		0.00021		0.0002		-.00025		-.00025		-.0002	
203 203	RuXin		Mx	0.00		0.00		0.00		-0.50		-0.50		-0.50	
10.5 7.1	RuYin		My	0.00		0.00		0.00		-0.22		-0.22		-0.22	
452	RuXfin		N	36.90		36.90		36.90		-40.01		-40.01		-40.01	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	0.14		0.14		0.14		-0.14		-0.14		-0.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00071		0.00070		0.0007		-.00153		-.00152		-.0015	
	RsYfin		TetY%	0.00033		0.00032		0.0003		-.00072		-.00071		-.0007	
204 204	RuXin		Mx	0.00		0.00		0.00		-0.50		-0.50		-0.50	
10.5 7.1	RuYin		My	0.00		0.00		0.00		0.14		0.14		0.14	
453	RuXfin		N	36.89		36.89		36.89		-40.00		-40.00		-40.00	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	0.14		0.14		0.14		-0.14		-0.14		-0.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00071		0.00070		0.0007		-.00153		-.00152		-.0015	
	RsYfin		TetY%	-.00016		-.00016		-.0002		0.00036		0.00035		0.0004	
238 238	RuXin		Mx	-0.57		-0.57		-0.57		1.08		1.07		1.08	
8.0 7.1	RuYin		My	2.69		2.73		2.69		-4.86		-4.92		-4.86	
454	RuXfin		N	44.23		44.08		44.23		-47.40		-47.25		-47.40	
	RuYfin		Tx	-2.33		-2.36		-2.33		2.33		2.36		2.33	
	RsXin		Ty	-0.54		-0.54		-0.54		0.54		0.54		0.54	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00244		-.00243		-.0024		0.00303		0.00302		0.0030	
	RsYfin		TetY%	0.00027		0.00027		0.0003		0.00031		0.00031		0.0003	
262 262	RuXin		Mx	-0.69		-0.68		-0.69		1.31		1.30		1.31	
8.0 7.1	RuYin		My	11.91		11.88		11.91		-21.19		-21.15		-21.19	
455	RuXfin		N	-24.72		-24.49		-24.72		21.55		21.33		21.55	
	RuYfin		Tx	-9.98		-9.96		-9.98		9.98		9.96		9.98	
	RsXin		Ty	-0.67		-0.66		-0.67		0.67		0.66		0.67	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00295		-.00293		-.0029		0.00368		0.00365		0.0037	
	RsYfin		TetY%	-.00021		-.00021		-.0002		-.00025		-.00024		-.0002	
344 344	RuXin		Mx	3.19		3.17		3.19		3.50		3.47		3.50	
10.5 7.1	RuYin		My	-3.81		-3.74		-3.81		-19.65		-19.52		-19.65	
456	RuXfin		N	33.55		33.39		33.55		-43.90		-43.74		-43.90	
	RuYfin		Tx	-6.80		-6.74		-6.80		6.80		6.74		6.80	
	RsXin		Ty	-1.94		-1.92		-1.94		1.94		1.92		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00614		0.00611		0.0061		0.00805		0.00800		0.0081	
	RsYfin		TetY%	-.00082		-.00082		-.0008		-.00117		-.00116		-.0012	
345 345	RuXin		Mx	3.19		3.17		3.19		3.50		3.47		3.50	
10.5 7.1	RuYin		My	-1.60		-1.54		-1.60		-17.44		-17.33		-17.44	
457	RuXfin		N	-18.38		-18.22		-18.38		8.03		7.87		8.03	
	RuYfin		Tx	-5.52		-5.47		-5.52		5.52		5.47		5.52	
	RsXin		Ty	-1.94		-1.92		-1.94		1.94		1.92		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00614		0.00611		0.0061		0.00805		0.00800		0.0081	
	RsYfin		TetY%	-.00070		-.00070		-.0007		-.00104		-.00104		-.0010	
346 346	RuXin		Mx	-0.09		-0.09		-0.09		3.43		3.41		3.43	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.07		-0.07		-0.07	
458	RuXfin		N	-1.11		-1.07		-1.11		0.55		0.52		0.55	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-3.60		-3.58		-3.60		3.60		3.58		3.60	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		0.00413		0.00410		0.0041	
	RsYfin		TetY%	0.00048		0.00048		0.0005		-.00064		-.00064		-.0006	
347 347	RuXin		Mx	53.03		52.70		53.03		66.51		66.11		66.51	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
10.5 7.1	RuYin		My	-0.17		-0.16		-0.17		-0.22		-0.22		-0.22	
459	RuXfin		N	-3.39		-3.36		-3.39		-3.08		-3.10		-3.08	
	RuYfin		Tx	-0.11		-0.11		-0.11		0.11		0.11		0.11	
	RsXin		Ty	-34.65		-34.44		-34.65		34.65		34.44		34.65	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00624		0.00620		0.0062		0.00815		0.00810		0.0082	
	RsYfin		TetY%	-.00076		-.00076		-.0008		-.00111		-.00110		-.0011	
352 352	RuXin		Mx	5.14		5.11		5.14		5.92		5.88		5.92	
10.5 7.1	RuYin		My	11.63		11.58		11.63		24.75		24.64		24.75	
460	RuXfin		N	28.81		28.69		28.81		-39.16		-39.04		-39.16	
	RuYfin		Tx	10.54		10.50		10.54		-10.54		-10.50		-10.54	
	RsXin		Ty	-3.20		-3.19		-3.20		3.20		3.19		3.20	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00933		0.00927		0.0093		0.01411		0.01403		0.0141	
	RsYfin		TetY%	0.00059		0.00059		0.0006		0.00104		0.00103		0.0010	
353 353	RuXin		Mx	0.14		0.14		0.14		5.73		5.70		5.73	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.12		0.12		0.12	
461	RuXfin		N	-3.01		-2.96		-3.01		2.45		2.40		2.45	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	-6.31		-6.28		-6.31		6.31		6.28		6.31	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00033		0.00032		0.0003		0.00689		0.00685		0.0069	
	RsYfin		TetY%	-.00051		-.00051		-.0005		0.00069		0.00069		0.0007	
372 372	RuXin		Mx	5.21		5.18		5.21		5.95		5.92		5.95	
10.5 7.1	RuYin		My	23.82		23.75		23.82		25.28		25.15		25.28	
462	RuXfin		N	-10.96		-10.84		-10.96		0.61		0.49		0.61	
	RuYfin		Tx	14.23		14.18		14.23		-14.23		-14.18		-14.23	
	RsXin		Ty	-3.24		-3.22		-3.24		3.24		3.22		3.24	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00936		0.00931		0.0094		0.01411		0.01403		0.0141	
	RsYfin		TetY%	0.00079		0.00078		0.0008		0.00116		0.00116		0.0012	
376 376	RuXin		Mx	-88.68		-88.27		-88.68		135.68		135.04		135.68	
8.0 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
463	RuXfin		N	-7.44		-7.37		-7.44		4.97		4.90		4.97	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-50.54		-50.29		-50.54		50.54		50.29		50.54	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00386		0.00384		0.0039		0.00518		0.00516		0.0052	
	RsYfin		TetY%	-.00030		-.00030		-.0003		0.00040		0.00040		0.0004	
377 377	RuXin		Mx	-86.00		-85.60		-86.00		129.86		129.25		129.86	
8.0 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
464	RuXfin		N	-6.50		-6.42		-6.50		4.03		3.95		4.03	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-47.16		-46.93		-47.16		47.16		46.93		47.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00359		0.00357		0.0036		0.00486		0.00484		0.0049	
	RsYfin		TetY%	-.00030		-.00030		-.0003		0.00040		0.00040		0.0004	
378 378	RuXin		Mx	-98.95		-98.34		-98.95		156.73		155.78		156.73	
8.0 7.1	RuYin		My	0.10		0.10		0.10		-0.21		-0.21		-0.21	
465	RuXfin		N	25.50		25.39		25.50		-27.96		-27.85		-27.96	
	RuYfin		Tx	-0.12		-0.12		-0.12		0.12		0.12		0.12	
	RsXin		Ty	-62.13		-61.76		-62.13		62.13		61.76		62.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00465		0.00462		0.0046		0.00624		0.00620		0.0062	
	RsYfin		TetY%	0.00025		0.00025		0.0003		-.00034		-.00033		-.0003	
379 379	RuXin		Mx	-96.27		-95.68		-96.27		150.90		150.00		150.90	
8.0 7.1	RuYin		My	0.10		0.10		0.10		-0.21		-0.21		-0.21	
466	RuXfin		N	29.51		29.40		29.51		-31.98		-31.86		-31.98	
	RuYfin		Tx	-0.12		-0.12		-0.12		0.12		0.12		0.12	
	RsXin		Ty	-58.75		-58.41		-58.75		58.75		58.41		58.75	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00438		0.00435		0.0044		0.00592		0.00589		0.0059	
	RsYfin		TetY%	0.00025		0.00025		0.0003		-.00034		-.00033		-.0003	
383 383	RuXin		Mx	0.03		0.03		0.03		3.43		3.41		3.43	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.07		-0.07		-0.07	
467	RuXfin		N	13.26		13.20		13.26		-13.81		-13.76		-13.81	
	RuYfin		Tx	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsXin		Ty	-3.72		-3.70		-3.72		3.72		3.70		3.72	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		0.00413		0.00410		0.0041	
	RsYfin		TetY%	0.00052		0.00052		0.0005		-.00070		-.00070		-.0007	
384 384	RuXin		Mx	0.27		0.27		0.27		5.73		5.69		5.73	
8.0 7.1	RuYin		My	-0.05		-0.05		-0.05		0.10		0.10		0.10	
468	RuXfin		N	8.40		8.37		8.40		-8.96		-8.93		-8.96	
	RuYfin		Tx	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsXin		Ty	-6.45		-6.41		-6.45		6.45		6.41		6.45	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00033		0.00033		0.0003		0.00689		0.00685		0.0069	
	RsYfin		TetY%	-.00047		-.00047		-.0005		0.00062		0.00062		0.0006	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
400 400	RuXin		Mx	0.06		0.06		0.06		5.86		5.82		5.86	
8.0 7.1	RuYin		My	-0.06		-0.06		-0.06		0.12		0.12		0.12	
469	RuXfin		N	-3.23		-3.20		-3.23		2.67		2.64		2.67	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	-6.37		-6.33		-6.37		6.37		6.33		6.37	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00032		0.00032		0.0003		0.00701		0.00697		0.0070	
	RsYfin		TetY%	-.00051		-.00051		-.0005		0.00069		0.00069		0.0007	
401 401	RuXin		Mx	0.19		0.19		0.19		5.86		5.82		5.86	
8.0 7.1	RuYin		My	-0.05		-0.05		-0.05		0.10		0.10		0.10	
470	RuXfin		N	12.32		12.27		12.32		-12.88		-12.83		-12.88	
	RuYfin		Tx	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsXin		Ty	-6.50		-6.46		-6.50		6.50		6.46		6.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00032		0.00032		0.0003		0.00701		0.00696		0.0070	
	RsYfin		TetY%	-.00047		-.00047		-.0005		0.00062		0.00062		0.0006	
401 400	RuXin		Mx	-8.01		-7.96		-8.01		-7.84		-7.79		-7.84	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
471	RuXfin		N	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.92		9.87		9.92		-8.71		-8.66		-8.71	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00566		-.00563		-.0057		-.00566		-.00563		-.0057	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
384 353	RuXin		Mx	-8.05		-8.01		-8.05		-7.89		-7.84		-7.89	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
472	RuXfin		N	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.98		9.93		9.98		-8.77		-8.71		-8.77	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00560		-.00556		-.0056		-.00560		-.00557		-.0056	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
383 346	RuXin		Mx	-4.35		-4.32		-4.35		-4.15		-4.13		-4.15	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
473	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	5.60		5.57		5.60		-4.39		-4.36		-4.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00304		-.00302		-.0030		-.00304		-.00302		-.0030	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
474	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00006		-.0001		0.00010		0.00010		0.0001	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00023		0.00023		0.0002	
80 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
475	RuXfin		N	44.51		44.51		44.51		-45.94		-45.94		-45.94	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00023		0.00023		0.0002	
81 81	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
476	RuXfin		N	26.53		26.53		26.53		-27.96		-27.96		-27.96	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00007		0.00007		0.0001		-.00017		-.00017		-.0002	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00023		0.00023		0.0002	
82 82	RuXin		Mx	0.00		0.00		0.00		-0.03		-0.03		-0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
477	RuXfin		N	4.27		4.27		4.27		-5.71		-5.71		-5.71	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00013		0.00013		0.0001		-.00031		-.00031		-.0003	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00023		0.00023		0.0002	
83 83	RuXin		Mx	0.03		0.03		0.03		-0.04		-0.04		-0.04	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
478	RuXfin		N	11.13		11.13		11.13		-12.56		-12.57		-12.56	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00040		0.00040		0.0004		-.00049		-.00049		-.0005	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00023		0.00023		0.0002	
84 84	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.07		-0.07	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
479	RuXfin		N	13.10		13.10		13.10		-14.54		-14.54		-14.54	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00026		0.00026		0.0003		-.00058		-.00058		-.0006	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00023		0.00023		0.0002	
86 86	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.05		0.05		0.05	
480	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00006		-.0001		0.00010		0.00010		0.0001	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00016		0.00016		0.0002	
88 88	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.05		0.05		0.05	
481	RuXfin		N	11.79		11.79		11.79		-13.23		-13.23		-13.23	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00007		0.00007		0.0001		-.00018		-.00017		-.0002	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00016		0.00016		0.0002	
89 89	RuXin		Mx	0.00		0.00		0.00		-0.03		-0.03		-0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.05		0.05		0.05	
482	RuXfin		N	28.08		28.08		28.08		-29.52		-29.52		-29.52	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00013		0.00013		0.0001		-.00031		-.00031		-.0003	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00016		0.00016		0.0002	
90 90	RuXin		Mx	0.00		0.00		0.00		-0.05		-0.05		-0.05	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.05		0.05		0.05	
483	RuXfin		N	36.75		36.75		36.75		-38.19		-38.19		-38.19	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00020		0.00020		0.0002		-.00045		-.00044		-.0004	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00016		0.00016		0.0002	
91 91	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.07		-0.07	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.05		0.05		0.05	
484	RuXfin		N	23.38		23.38		23.38		-24.82		-24.82		-24.82	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00026		0.00026		0.0003		-.00058		-.00058		-.0006	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00016		0.00016		0.0002	
93 93	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.03		0.03		0.03	
485	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00006		-.0001		0.00010		0.00010		0.0001	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00008		0.00008		0.0001	
94 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.03		0.02		0.03	
486	RuXfin		N	46.11		46.11		46.11		-47.55		-47.55		-47.55	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00005		-.00005		0.0000	
	RsYfin		TetY%	-.00003		-.00003		0.0000		0.00008		0.00008		0.0001	
95 95	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.03		0.02		0.03	
487	RuXfin		N	46.75		46.75		46.75		-48.19		-48.19		-48.19	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00016		-.00016		-.0002	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00008		0.00008		0.0001	
96 96	RuXin		Mx	0.00		0.00		0.00		-0.03		-0.03		-0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.03		0.02		0.03	
488	RuXfin		N	44.27		44.27		44.27		-45.71		-45.71		-45.71	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00013		0.00013		0.0001		-.00031		-.00031		-.0003	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00008		0.00008		0.0001	
97 97	RuXin		Mx	0.00		0.00		0.00		-0.05		-0.05		-0.05	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.03		0.02		0.03	
489	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00020		0.00020		0.0002		-.00045		-.00044		-.0004	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00008		0.00008		0.0001	
98 98	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.07		-0.07	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.03		0.03		0.03	
490	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00027		0.00027		0.0003		-.00061		-.00061		-.0006	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00008		0.00008		0.0001	
101 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
491	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 103	RuXin		Mx	0.00		0.00		0.00		-0.03		-0.03		-0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
492	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00014		0.00014		0.0001		-.00031		-.00031		-.0003	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 104	RuXin		Mx	-0.17		-0.17		-0.17		-0.08		-0.08		-0.08	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
493	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.10		0.10		0.10		-0.10		-0.10		-0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00043		0.00042		0.0004		-.00052		-.00051		-.0005	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 106	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.02		-0.02		-0.02	
494	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00006		-.0001		0.00010		0.00010		0.0001	
	RsYfin		TetY%	0.00003		0.00003		0.0000		-.00007		-.00007		-.0001	
107 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.02		-0.02		-0.02	
495	RuXfin		N	46.11		46.11		46.11		-47.55		-47.55		-47.55	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00005		-.00005		0.0000	
	RsYfin		TetY%	0.00003		0.00003		0.0000		-.00007		-.00007		-.0001	
108 108	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.02		-0.02		-0.02	
496	RuXfin		N	46.75		46.75		46.75		-48.19		-48.19		-48.19	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00016		-.00016		-.0002	
	RsYfin		TetY%	0.00003		0.00003		0.0000		-.00007		-.00007		-.0001	
109 109	RuXin		Mx	0.00		0.00		0.00		-0.03		-0.03		-0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.02		-0.02		-0.02	
497	RuXfin		N	44.27		44.27		44.27		-45.71		-45.71		-45.71	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00013		0.00013		0.0001		-.00031		-.00031		-.0003	
	RsYfin		TetY%	0.00003		0.00003		0.0000		-.00007		-.00007		-.0001	
110 110	RuXin		Mx	0.23		0.23		0.23		-0.01		-0.01		-0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.02		-0.02		-0.02	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
498	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00043		0.00042		0.0004		-.00052		-.00051		-.0005	
	RsYfin		TetY%	0.00003		0.00003		0.0000		-.00007		-.00007		-.0001	
112 112	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.04		-0.04		-0.04	
499	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00006		-.0001		0.00010		0.00010		0.0001	
	RsYfin		TetY%	0.00007		0.00007		0.0001		-.00015		-.00015		-.0001	
114 114	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.04		-0.04		-0.04	
500	RuXfin		N	11.79		11.79		11.79		-13.23		-13.23		-13.23	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00007		0.00007		0.0001		-.00018		-.00017		-.0002	
	RsYfin		TetY%	0.00007		0.00007		0.0001		-.00015		-.00015		-.0001	
115 115	RuXin		Mx	0.00		0.00		0.00		-0.03		-0.03		-0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.04		-0.04		-0.04	
501	RuXfin		N	28.08		28.08		28.08		-29.52		-29.52		-29.52	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00013		0.00013		0.0001		-.00031		-.00031		-.0003	
	RsYfin		TetY%	0.00007		0.00007		0.0001		-.00015		-.00015		-.0001	
116 116	RuXin		Mx	0.00		0.00		0.00		-0.05		-0.05		-0.05	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.04		-0.04		-0.04	
502	RuXfin		N	36.75		36.75		36.75		-38.19		-38.19		-38.19	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00020		0.00020		0.0002		-.00045		-.00044		-.0004	
	RsYfin		TetY%	0.00007		0.00007		0.0001		-.00015		-.00015		-.0001	
117 117	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.07		-0.07	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.04		-0.04		-0.04	
503	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00027		0.00027		0.0003		-.00061		-.00061		-.0006	
	RsYfin		TetY%	0.00007		0.00007		0.0001		-.00015		-.00015		-.0001	
119 119	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.06		-0.06		-0.06	
504	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00006		-.0001		0.00010		0.00010		0.0001	
	RsYfin		TetY%	0.00010		0.00010		0.0001		-.00022		-.00022		-.0002	
120 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.06		-0.06		-0.06	
505	RuXfin		N	44.51		44.51		44.51		-45.94		-45.94		-45.94	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	0.00010		0.00010		0.0001		-.00023		-.00022		-.0002	
121 121	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.06		-0.06		-0.06	
506	RuXfin		N	26.53		26.53		26.53		-27.96		-27.96		-27.96	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00007		0.00007		0.0001		-.00017		-.00017		-.0002	
	RsYfin		TetY%	0.00010		0.00010		0.0001		-.00022		-.00022		-.0002	
122 122	RuXin		Mx	0.00		0.00		0.00		-0.03		-0.03		-0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.06		-0.06		-0.06	
507	RuXfin		N	4.27		4.27		4.27		-5.71		-5.71		-5.71	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00013		0.00013		0.0001		-.00031		-.00031		-.0003	
	RsYfin		TetY%	0.00010		0.00010		0.0001		-.00022		-.00022		-.0002	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
123 123	RuXin		Mx	0.02		0.02		0.02		-0.05		-0.05		-0.05	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.06		-0.06		-0.06	
508	RuXfin		N	14.09		14.08		14.09		-15.52		-15.51		-15.52	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00033		0.00033		0.0003		-.00048		-.00048		-.0005	
	RsYfin		TetY%	0.00010		0.00010		0.0001		-.00023		-.00022		-.0002	
124 124	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.07		-0.07	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.06		-0.06		-0.06	
509	RuXfin		N	13.10		13.10		13.10		-14.54		-14.54		-14.54	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00026		0.00026		0.0003		-.00058		-.00058		-.0006	
	RsYfin		TetY%	0.00010		0.00010		0.0001		-.00022		-.00022		-.0002	
192 192	RuXin		Mx	0.00		0.00		0.00		-0.01		-0.01		-0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.03		0.02		0.03	
510	RuXfin		N	43.89		43.89		43.89		-45.33		-45.33		-45.33	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00010		-.00010		-.0001	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00008		0.00008		0.0001	
193 193	RuXin		Mx	0.00		0.00		0.00		-0.01		-0.01		-0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.02		-0.02		-0.02	
511	RuXfin		N	43.89		43.89		43.89		-45.33		-45.33		-45.33	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00010		-.00010		-.0001	
	RsYfin		TetY%	0.00003		0.00003		0.0000		-.00007		-.00007		-.0001	
238 238	RuXin		Mx	0.80		0.80		0.80		0.57		0.57		0.57	
10.5 8.0	RuYin		My	-3.19		-3.22		-3.19		-2.69		-2.73		-2.69	
512	RuXfin		N	38.82		38.67		38.82		-44.23		-44.08		-44.23	
	RuYfin		Tx	-2.33		-2.36		-2.33		2.33		2.36		2.33	
	RsXin		Ty	-0.54		-0.54		-0.54		0.54		0.54		0.54	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00507		0.00504		0.0051		0.00159		0.00158		0.0016	
	RsYfin		TetY%	0.00051		0.00051		0.0005		0.00050		0.00049		0.0005	
262 262	RuXin		Mx	1.00		0.99		1.00		0.69		0.68		0.69	
10.5 8.0	RuYin		My	-13.25		-13.22		-13.25		-11.91		-11.88		-11.91	
513	RuXfin		N	-30.13		-29.91		-30.13		24.72		24.49		24.72	
	RuYfin		Tx	-9.98		-9.96		-9.98		9.98		9.96		9.98	
	RsXin		Ty	-0.67		-0.66		-0.67		0.67		0.66		0.67	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00613		0.00610		0.0061		0.00193		0.00191		0.0019	
	RsYfin		TetY%	-.00041		-.00041		-.0004		-.00040		-.00039		-.0004	
346 346	RuXin		Mx	4.93		4.90		4.93		4.24		4.21		4.24	
10.5 8.0	RuYin		My	-0.05		-0.05		-0.05		-0.04		-0.04		-0.04	
514	RuXfin		N	1.77		1.78		1.77		-3.28		-3.29		-3.28	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-3.64		-3.62		-3.64		3.64		3.62		3.64	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00745		0.00741		0.0075		0.00527		0.00524		0.0053	
	RsYfin		TetY%	-.00088		-.00087		-.0009		-.00009		-.00009		-.0001	
353 353	RuXin		Mx	8.36		8.31		8.36		7.75		7.70		7.75	
10.5 8.0	RuYin		My	0.12		0.12		0.12		0.06		0.06		0.06	
515	RuXfin		N	4.25		4.24		4.25		-5.76		-5.75		-5.76	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	-6.39		-6.35		-6.39		6.39		6.35		6.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01188		0.01181		0.0119		0.01007		0.01001		0.0101	
	RsYfin		TetY%	0.00093		0.00093		0.0009		0.00011		0.00011		0.0001	
376 376	RuXin		Mx	38.68		38.46		38.68		88.68		88.27		88.68	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
516	RuXfin		N	-14.12		-14.05		-14.12		7.44		7.37		7.44	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-50.54		-50.29		-50.54		50.54		50.29		50.54	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00450		0.00448		0.0045		0.00518		0.00516		0.0052	
	RsYfin		TetY%	0.00066		0.00065		0.0007		-.00002		-.00002		0.0000	
377 377	RuXin		Mx	32.85		32.67		32.85		86.00		85.60		86.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
517	RuXfin		N	-13.18		-13.10		-13.18		6.50		6.42		6.50	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-47.16		-46.93		-47.16		47.16		46.93		47.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00416		0.00414		0.0042		0.00489		0.00487		0.0049	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00066		0.00065		0.0007		-.00002		-.00002		0.0000	
378 378	RuXin		Mx	57.61		57.30		57.61		98.95		98.34		98.95	
10.5 8.0	RuYin		My	-0.21		-0.21		-0.21		-0.10		-0.10		-0.10	
518	RuXfin		N	18.82		18.71		18.82		-25.50		-25.39		-25.50	
	RuYfin		Tx	-0.12		-0.12		-0.12		0.12		0.12		0.12	
	RsXin		Ty	-62.13		-61.76		-62.13		62.13		61.76		62.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00541		0.00538		0.0054		0.00624		0.00620		0.0062	
	RsYfin		TetY%	-.00055		-.00055		-.0006		0.00002		0.00002		0.0000	
379 379	RuXin		Mx	51.78		51.51		51.78		96.27		95.68		96.27	
10.5 8.0	RuYin		My	-0.21		-0.21		-0.21		-0.10		-0.10		-0.10	
519	RuXfin		N	22.84		22.72		22.84		-29.51		-29.40		-29.51	
	RuYfin		Tx	-0.12		-0.12		-0.12		0.12		0.12		0.12	
	RsXin		Ty	-58.75		-58.41		-58.75		58.75		58.41		58.75	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00508		0.00505		0.0051		0.00595		0.00592		0.0060	
	RsYfin		TetY%	-.00055		-.00055		-.0006		0.00002		0.00002		0.0000	
383 383	RuXin		Mx	4.97		4.94		4.97		4.32		4.29		4.32	
10.5 8.0	RuYin		My	-0.06		-0.06		-0.06		-0.04		-0.04		-0.04	
520	RuXfin		N	6.14		6.12		6.14		-7.65		-7.63		-7.65	
	RuYfin		Tx	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsXin		Ty	-3.68		-3.66		-3.68		3.68		3.66		3.68	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00745		0.00741		0.0075		0.00527		0.00524		0.0053	
	RsYfin		TetY%	-.00097		-.00096		-.0010		-.00009		-.00009		-.0001	
384 384	RuXin		Mx	8.28		8.23		8.28		7.78		7.74		7.78	
10.5 8.0	RuYin		My	0.09		0.09		0.09		0.05		0.05		0.05	
521	RuXfin		N	-3.09		-3.07		-3.09		1.58		1.55		1.58	
	RuYfin		Tx	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsXin		Ty	-6.37		-6.33		-6.37		6.37		6.33		6.37	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01185		0.01178		0.0119		0.01007		0.01001		0.0101	
	RsYfin		TetY%	0.00077		0.00077		0.0008		0.00013		0.00013		0.0001	
400 400	RuXin		Mx	8.46		8.41		8.46		7.78		7.73		7.78	
10.5 8.0	RuYin		My	0.12		0.12		0.12		0.06		0.06		0.06	
522	RuXfin		N	3.97		3.95		3.97		-5.49		-5.46		-5.49	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	-6.44		-6.41		-6.44		6.44		6.41		6.44	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01211		0.01204		0.0121		0.01017		0.01011		0.0102	
	RsYfin		TetY%	0.00093		0.00093		0.0009		0.00011		0.00011		0.0001	
401 401	RuXin		Mx	8.38		8.33		8.38		7.81		7.77		7.81	
10.5 8.0	RuYin		My	0.09		0.09		0.09		0.05		0.05		0.05	
523	RuXfin		N	0.89		0.89		0.89		-2.40		-2.40		-2.40	
	RuYfin		Tx	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsXin		Ty	-6.43		-6.39		-6.43		6.43		6.39		6.43	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01208		0.01200		0.0121		0.01018		0.01011		0.0102	
	RsYfin		TetY%	0.00077		0.00077		0.0008		0.00013		0.00013		0.0001	
122 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
524	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
384 353	RuXin		Mx	-7.86		-7.82		-7.86		-7.27		-7.23		-7.27	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
525	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.50		9.45		9.50		-8.29		-8.24		-8.29	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00489		-.00486		-.0049		-.00486		-.00483		-.0049	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
530	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
531	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.92		21.92		21.92		21.92		21.92		21.92	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
108 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
532	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.81		23.81		23.81		23.81		23.81		23.81	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
533	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
120 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
534	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
535	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
536	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.97		21.97		21.97		21.97		21.97		21.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
537	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
538	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 111	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
541	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.23		0.23		0.23		-0.23		-0.23		-0.23	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
542	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		8.88		8.88		8.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
543	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	17.26		17.26		17.26		17.26		17.26		17.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
544	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
383 346	RuXin		Mx	-0.17		-0.17		-0.17		0.17		0.17		0.17	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
545	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.61		0.61		0.61		0.61		0.61		0.61	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
546	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 105	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
547	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	-0.17		-0.17		-0.17		0.17		0.17		0.17	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
548	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
549	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.92		21.92		21.92		21.92		21.92		21.92	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
550	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.81		23.81		23.81		23.81		23.81		23.81	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
551	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
552	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.97		21.97		21.97		21.97		21.97		21.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
553	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
556	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
557	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
558	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		8.88		8.88		8.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
559	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	17.26		17.26		17.26		17.26		17.26		17.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
560	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
561	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
562	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
563	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
564	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
565	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
566	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
567	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
568	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
569	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
570	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
571	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
105 204	RuXin		Mx	206.34		206.34		206.34		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
572	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-25.63		-25.63		-25.63		36.89		36.89		36.89	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
111 105	RuXin		Mx	206.15		206.15		206.15		-206.17		-206.17		-206.17	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
573	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.15		6.15		6.15		6.14		6.14		6.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
203 111	RuXin		Mx	0.00		0.00		0.00		-206.38		-206.38		-206.38	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
574	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	36.90		36.90		36.90		-25.64		-25.64		-25.64	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001			0.0000
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000			0.0000
91 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00			0.00
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00			0.00
575	RuXfin		N	0.00		0.00		0.00		0.00		0.00			0.00
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00			0.00
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94			1.94
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00			0.00
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000			0.0000
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000			0.0000
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00			0.00
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00			0.00
576	RuXfin		N	0.00		0.00		0.00		0.00		0.00			0.00
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00			0.00
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94			1.94
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00			0.00
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000			0.0000
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000			0.0000
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00			0.00
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00			0.00
577	RuXfin		N	0.00		0.00		0.00		0.00		0.00			0.00
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00			0.00
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97			0.97
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00			0.00
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000			0.0000
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000			0.0000
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00			0.00
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00			0.00
578	RuXfin		N	0.00		0.00		0.00		0.00		0.00			0.00
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00			0.00
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97			0.97
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00			0.00
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000			0.0000
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000			0.0000
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00			0.00
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00			0.00
579	RuXfin		N	0.00		0.00		0.00		0.00		0.00			0.00
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00			0.00
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97			0.97
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00			0.00
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000			0.0000
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000			0.0000
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00			0.00
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00			0.00
581	RuXfin		N	0.00		0.00		0.00		0.00		0.00			0.00
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00			0.00
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94			1.94
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00			0.00
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000			0.0000
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000			0.0000
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00			0.00
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00			0.00
582	RuXfin		N	0.00		0.00		0.00		0.00		0.00			0.00
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00			0.00
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97			0.97
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00			0.00
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000			0.0000
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000			0.0000
401 400	RuXin		Mx	-6.22		-6.18		-6.22		-5.64		-5.60			-5.64
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00			0.00
589	RuXfin		N	0.00		0.00		0.00		0.00		0.00			0.00
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00			0.00
	RsXin		Ty	7.58		7.54		7.58		-6.37		-6.32			-6.37
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00			0.00
	RsXfin		TetX%	-.00472		-.00470		-.0047		-.00469		-.00466			-.0047
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000			0.0000
188 83	RuXin		Mx	-11.55		-11.52		-11.55		0.00		0.00			0.00
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00			0.00
593	RuXfin		N	0.00		0.00		0.00		0.00		0.00			0.00
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00			0.00
	RsXin		Ty	8.46		8.45		8.46		-0.03		-0.02			-0.03
	RsYin		Mz	-0.03		-0.03		-0.03		0.03		0.03			0.03
	RsXfin		TetX%	-.00549		-.00545		-.0055		0.00214		0.00213			0.0021
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000			0.0000
157 123	RuXin		Mx	-3.49		-3.52		-3.49		0.00		0.00			0.00
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00			0.00
603	RuXfin		N	0.00		0.00		0.00		0.00		0.00			0.00
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00			0.00

RISULTATI PUSHOVER ASTE - PUSH N.ro 4 - Fy(-) Modo +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	5.50		5.51		5.50		2.93		2.92		2.93	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	0.00769		0.00764		0.0077		-.00301		-.00299		-.0030	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
79 79	RuXin		Mx	0.00		0.00		0.00		0.11		0.11		0.11	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.42		-1.36		-1.42	
1	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	-0.39		-0.38		-0.39		0.39		0.38		0.39	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00069		-.00066		-.0007		0.00135		0.00130		0.0014	
	RsYfin		TetY%	0.00311		0.00299		0.0031		-.00666		-.00640		-.0067	
80 80	RuXin		Mx	0.00		0.00		0.00		0.07		0.06		0.07	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.42		-1.36		-1.42	
2	RuXfin		N	137.54		137.54		137.54		-139.59		-139.59		-139.59	
	RuYfin		Tx	-0.39		-0.38		-0.39		0.39		0.38		0.39	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00043		-.00041		-.0004		0.00082		0.00079		0.0008	
	RsYfin		TetY%	0.00311		0.00299		0.0031		-.00666		-.00640		-.0067	
81 81	RuXin		Mx	0.00		0.00		0.00		0.02		0.02		0.02	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.42		-1.36		-1.42	
3	RuXfin		N	83.33		83.33		83.33		-85.39		-85.39		-85.39	
	RuYfin		Tx	-0.39		-0.38		-0.39		0.39		0.38		0.39	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00016		-.00016		-.0002		0.00028		0.00027		0.0003	
	RsYfin		TetY%	0.00311		0.00299		0.0031		-.00666		-.00640		-.0067	
82 82	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.42		-1.36		-1.42	
4	RuXfin		N	16.31		16.31		16.31		-18.36		-18.36		-18.36	
	RuYfin		Tx	-0.39		-0.38		-0.39		0.39		0.38		0.39	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00010		0.00010		0.0001		-.00025		-.00024		-.0003	
	RsYfin		TetY%	0.00311		0.00299		0.0031		-.00666		-.00640		-.0067	
83 83	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.06		-0.07	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.42		-1.36		-1.42	
5	RuXfin		N	49.00		48.74		49.00		-51.05		-50.79		-51.05	
	RuYfin		Tx	-0.39		-0.38		-0.39		0.39		0.38		0.39	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00036		0.00034		0.0004		-.00079		-.00075		-.0008	
	RsYfin		TetY%	0.00311		0.00299		0.0031		-.00666		-.00640		-.0067	
84 84	RuXin		Mx	0.00		0.00		0.00		-0.11		-0.11		-0.11	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.42		-1.36		-1.42	
6	RuXfin		N	61.42		61.42		61.42		-63.47		-63.47		-63.47	
	RuYfin		Tx	-0.39		-0.38		-0.39		0.39		0.38		0.39	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00064		0.00061		0.0006		-.00132		-.00127		-.0013	
	RsYfin		TetY%	0.00311		0.00299		0.0031		-.00666		-.00640		-.0067	
85 85	RuXin		Mx	-2.94		-2.93		-2.94		0.04		-0.01		0.04	
3.6 0.0	RuYin		My	-0.01		-0.01		-0.01		-0.20		-0.20		-0.20	
7	RuXfin		N	43.70		43.69		43.70		-45.75		-45.75		-45.75	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	0.81		0.82		0.81		-0.81		-0.82		-0.81	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00399		-.00384		-.0040		0.00666		0.00640		0.0067	
	RsYfin		TetY%	0.00112		0.00108		0.0011		-.00240		-.00230		-.0024	
86 86	RuXin		Mx	0.00		0.00		0.00		0.11		0.11		0.11	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.53		-1.47		-1.53	
8	RuXfin		N	15.16		15.16		15.16		-17.21		-17.21		-17.21	
	RuYfin		Tx	-0.42		-0.41		-0.42		0.42		0.41		0.42	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00069		-.00067		-.0007		0.00135		0.00130		0.0014	
	RsYfin		TetY%	0.00336		0.00323		0.0034		-.00719		-.00692		-.0072	
88 88	RuXin		Mx	0.00		0.00		0.00		0.02		0.02		0.02	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.53		-1.47		-1.53	
9	RuXfin		N	35.75		35.75		35.75		-37.80		-37.80		-37.80	
	RuYfin		Tx	-0.42		-0.41		-0.42		0.42		0.41		0.42	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00016		-.00015		-.0002		0.00028		0.00027		0.0003	
	RsYfin		TetY%	0.00336		0.00323		0.0034		-.00719		-.00692		-.0072	
89 89	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.53		-1.47		-1.53	
10	RuXfin		N	83.62		83.62		83.62		-85.67		-85.67		-85.67	
	RuYfin		Tx	-0.42		-0.41		-0.42		0.42		0.41		0.42	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00010		0.00010		0.0001		-.00025		-.00024		-.0003	
	RsYfin		TetY%	0.00336		0.00323		0.0034		-.00719		-.00692		-.0072	
90 90	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.06		-0.07	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.53		-1.47		-1.53	
11	RuXfin		N	116.73		116.73		116.73		-118.78		-118.78		-118.78	
	RuYfin		Tx	-0.42		-0.41		-0.42		0.42		0.41		0.42	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00037		0.00036		0.0004		-.00079		-.00075		-.0008	
	RsYfin		TetY%	0.00336		0.00323		0.0034		-.00719		-.00692		-.0072	
91 91	RuXin		Mx	0.00		0.00		0.00		-0.11		-0.11		-0.11	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.53		-1.47		-1.53	
12	RuXfin		N	92.39		92.39		92.39		-94.44		-94.44		-94.44	
	RuYfin		Tx	-0.42		-0.41		-0.42		0.42		0.41		0.42	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00064		0.00061		0.0006		-.00132		-.00127		-.0013	
	RsYfin		TetY%	0.00337		0.00324		0.0034		-.00719		-.00692		-.0072	
92 92	RuXin		Mx	-4.81		-4.80		-4.81		-0.73		-0.78		-0.73	
3.6 0.0	RuYin		My	-0.01		-0.01		-0.01		-0.20		-0.20		-0.20	
13	RuXfin		N	75.04		75.04		75.04		-77.10		-77.09		-77.10	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	1.54		1.55		1.54		-1.54		-1.55		-1.54	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00433		-.00416		-.0043		0.00719		0.00692		0.0072	
	RsYfin		TetY%	0.00112		0.00108		0.0011		-.00240		-.00230		-.0024	
93 93	RuXin		Mx	0.00		0.00		0.00		0.11		0.11		0.11	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.63		-1.58		-1.63	
14	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	-0.45		-0.44		-0.45		0.45		0.44		0.45	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00069		-.00066		-.0007		0.00135		0.00130		0.0014	
	RsYfin		TetY%	0.00362		0.00348		0.0036		-.00773		-.00743		-.0077	
94 94	RuXin		Mx	0.00		0.00		0.00		0.07		0.07		0.07	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.63		-1.58		-1.63	
15	RuXfin		N	142.36		142.36		142.36		-144.41		-144.41		-144.41	
	RuYfin		Tx	-0.45		-0.44		-0.45		0.45		0.44		0.45	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00040		-.00039		-.0004		0.00082		0.00079		0.0008	
	RsYfin		TetY%	0.00362		0.00348		0.0036		-.00773		-.00743		-.0077	
95 95	RuXin		Mx	0.00		0.00		0.00		0.02		0.02		0.02	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.63		-1.58		-1.63	
16	RuXfin		N	143.39		143.39		143.39		-145.44		-145.44		-145.44	
	RuYfin		Tx	-0.45		-0.44		-0.45		0.45		0.44		0.45	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00019		-.00018		-.0002		0.00028		0.00027		0.0003	
	RsYfin		TetY%	0.00362		0.00348		0.0036		-.00773		-.00743		-.0077	
96 96	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.63		-1.58		-1.63	
17	RuXfin		N	135.95		135.95		135.95		-138.00		-138.00		-138.00	
	RuYfin		Tx	-0.45		-0.44		-0.45		0.45		0.44		0.45	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00010		0.00010		0.0001		-.00025		-.00024		-.0003	
	RsYfin		TetY%	0.00362		0.00348		0.0036		-.00773		-.00743		-.0077	
97 97	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.06		-0.07	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.63		-1.58		-1.63	
18	RuXfin		N	113.54		113.54		113.54		-115.60		-115.60		-115.60	
	RuYfin		Tx	-0.45		-0.44		-0.45		0.45		0.44		0.45	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00037		0.00036		0.0004		-.00079		-.00075		-.0008	
	RsYfin		TetY%	0.00362		0.00348		0.0036		-.00773		-.00743		-.0077	
98 98	RuXin		Mx	-0.01		-0.01		-0.01		-0.11		-0.11		-0.11	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.63		-1.58		-1.63	
19	RuXfin		N	98.42		98.42		98.42		-100.47		-100.47		-100.47	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	-0.45		-0.44		-0.45		0.45		0.44		0.45	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00062		0.00060		0.0006		-.00132		-.00127		-.0013	
	RsYfin		TetY%	0.00362		0.00348		0.0036		-.00773		-.00743		-.0077	
99 99	RuXin		Mx	-6.23		-6.21		-6.23		-1.29		-1.34		-1.29	
3.6 0.0	RuYin		My	-0.01		-0.01		-0.01		-0.20		-0.19		-0.20	
20	RuXfin		N	111.79		111.78		111.79		-113.84		-113.83		-113.84	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	2.09		2.10		2.09		-2.09		-2.10		-2.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00539		-.00518		-.0054		0.00773		0.00743		0.0077	
	RsYfin		TetY%	0.00114		0.00110		0.0011		-.00240		-.00230		-.0024	
101 101	RuXin		Mx	0.00		0.00		0.00		0.07		0.06		0.07	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.74		-1.68		-1.74	
21	RuXfin		N	15.16		15.16		15.16		-17.21		-17.21		-17.21	
	RuYfin		Tx	-0.48		-0.46		-0.48		0.48		0.46		0.48	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00043		-.00041		-.0004		0.00082		0.00079		0.0008	
	RsYfin		TetY%	0.00388		0.00373		0.0039		-.00826		-.00795		-.0083	
103 103	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.74		-1.68		-1.74	
22	RuXfin		N	68.06		68.06		68.06		-70.12		-70.12		-70.12	
	RuYfin		Tx	-0.48		-0.46		-0.48		0.48		0.46		0.48	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00011		0.00010		0.0001		-.00025		-.00024		-.0003	
	RsYfin		TetY%	0.00388		0.00373		0.0039		-.00826		-.00795		-.0083	
104 104	RuXin		Mx	0.02		0.02		0.02		-0.06		-0.06		-0.06	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.74		-1.68		-1.74	
23	RuXfin		N	103.29		103.29		103.29		-105.34		-105.34		-105.34	
	RuYfin		Tx	-0.48		-0.46		-0.48		0.48		0.46		0.48	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00037		0.00035		0.0004		-.00079		-.00075		-.0008	
	RsYfin		TetY%	0.00388		0.00373		0.0039		-.00826		-.00795		-.0083	
106 106	RuXin		Mx	0.00		0.00		0.00		0.11		0.11		0.11	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.85		-1.79		-1.85	
24	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	-0.51		-0.49		-0.51		0.51		0.49		0.51	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00069		-.00066		-.0007		0.00135		0.00130		0.0014	
	RsYfin		TetY%	0.00413		0.00397		0.0041		-.00880		-.00846		-.0088	
107 107	RuXin		Mx	0.00		0.00		0.00		0.07		0.07		0.07	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.85		-1.79		-1.85	
25	RuXfin		N	142.36		142.36		142.36		-144.41		-144.41		-144.41	
	RuYfin		Tx	-0.51		-0.49		-0.51		0.51		0.49		0.51	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00040		-.00039		-.0004		0.00082		0.00079		0.0008	
	RsYfin		TetY%	0.00413		0.00397		0.0041		-.00880		-.00846		-.0088	
108 108	RuXin		Mx	0.00		0.00		0.00		0.02		0.02		0.02	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.85		-1.79		-1.85	
26	RuXfin		N	143.39		143.39		143.39		-145.44		-145.44		-145.44	
	RuYfin		Tx	-0.51		-0.49		-0.51		0.51		0.49		0.51	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00019		-.00018		-.0002		0.00028		0.00027		0.0003	
	RsYfin		TetY%	0.00413		0.00397		0.0041		-.00880		-.00846		-.0088	
109 109	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.85		-1.79		-1.85	
27	RuXfin		N	135.95		135.95		135.95		-138.00		-138.00		-138.00	
	RuYfin		Tx	-0.51		-0.49		-0.51		0.51		0.49		0.51	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00010		0.00010		0.0001		-.00025		-.00024		-.0003	
	RsYfin		TetY%	0.00413		0.00397		0.0041		-.00880		-.00846		-.0088	
110 110	RuXin		Mx	-0.02		-0.02		-0.02		-0.08		-0.07		-0.08	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.85		-1.79		-1.85	
28	RuXfin		N	103.29		103.29		103.29		-105.34		-105.34		-105.34	
	RuYfin		Tx	-0.51		-0.49		-0.51		0.51		0.49		0.51	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00037		0.00035		0.0004		-.00079		-.00075		-.0008	
	RsYfin		TetY%	0.00413		0.00397		0.0041		-.00880		-.00846		-.0088	
112 112	RuXin		Mx	0.00		0.00		0.00		0.11		0.11		0.11	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.96		-1.89		-1.96	
29	RuXfin		N	15.16		15.16		15.16		-17.21		-17.21		-17.21	
	RuYfin		Tx	-0.54		-0.52		-0.54		0.54		0.52		0.54	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00069		-.00067		-.0007		0.00135		0.00130		0.0014	
	RsYfin		TetY%	0.00439		0.00422		0.0044		-.00934		-.00898		-.0093	
114 114	RuXin		Mx	0.00		0.00		0.00		0.02		0.02		0.02	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.96		-1.89		-1.96	
30	RuXfin		N	35.75		35.75		35.75		-37.80		-37.80		-37.80	
	RuYfin		Tx	-0.54		-0.52		-0.54		0.54		0.52		0.54	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00016		-.00015		-.0002		0.00028		0.00027		0.0003	
	RsYfin		TetY%	0.00439		0.00422		0.0044		-.00934		-.00898		-.0093	
115 115	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.96		-1.89		-1.96	
31	RuXfin		N	83.64		83.64		83.64		-85.69		-85.69		-85.69	
	RuYfin		Tx	-0.54		-0.52		-0.54		0.54		0.52		0.54	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00010		0.00010		0.0001		-.00025		-.00024		-.0003	
	RsYfin		TetY%	0.00439		0.00422		0.0044		-.00934		-.00898		-.0093	
116 116	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.06		-0.07	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.96		-1.89		-1.96	
32	RuXfin		N	109.34		109.34		109.34		-111.39		-111.39		-111.39	
	RuYfin		Tx	-0.54		-0.52		-0.54		0.54		0.52		0.54	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00037		0.00036		0.0004		-.00079		-.00075		-.0008	
	RsYfin		TetY%	0.00439		0.00422		0.0044		-.00934		-.00898		-.0093	
117 117	RuXin		Mx	-0.01		-0.01		-0.01		-0.11		-0.11		-0.11	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.96		-1.89		-1.96	
33	RuXfin		N	111.39		111.39		111.39		-113.44		-113.44		-113.44	
	RuYfin		Tx	-0.54		-0.52		-0.54		0.54		0.52		0.54	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00062		0.00060		0.0006		-.00132		-.00127		-.0013	
	RsYfin		TetY%	0.00439		0.00422		0.0044		-.00934		-.00898		-.0093	
118 118	RuXin		Mx	-6.38		-6.36		-6.38		-1.04		-1.10		-1.04	
3.6 0.0	RuYin		My	-0.01		-0.01		-0.01		-0.20		-0.19		-0.20	
34	RuXfin		N	111.89		111.87		111.89		-113.94		-113.92		-113.94	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	2.06		2.07		2.06		-2.06		-2.07		-2.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00656		-.00631		-.0066		0.00934		0.00898		0.0093	
	RsYfin		TetY%	0.00114		0.00110		0.0011		-.00240		-.00230		-.0024	
119 119	RuXin		Mx	0.00		0.00		0.00		0.11		0.11		0.11	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-2.07		-2.00		-2.07	
35	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	-0.57		-0.55		-0.57		0.57		0.55		0.57	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00069		-.00066		-.0007		0.00135		0.00130		0.0014	
	RsYfin		TetY%	0.00464		0.00446		0.0046		-.00987		-.00949		-.0099	
120 120	RuXin		Mx	0.00		0.00		0.00		0.07		0.06		0.07	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-2.07		-2.00		-2.07	
36	RuXfin		N	137.54		137.54		137.54		-139.59		-139.59		-139.59	
	RuYfin		Tx	-0.57		-0.55		-0.57		0.57		0.55		0.57	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00043		-.00041		-.0004		0.00082		0.00079		0.0008	
	RsYfin		TetY%	0.00464		0.00446		0.0046		-.00987		-.00949		-.0099	
121 121	RuXin		Mx	0.00		0.00		0.00		0.02		0.02		0.02	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-2.07		-2.00		-2.07	
37	RuXfin		N	83.33		83.33		83.33		-85.39		-85.39		-85.39	
	RuYfin		Tx	-0.57		-0.55		-0.57		0.57		0.55		0.57	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00016		-.00016		-.0002		0.00028		0.00027		0.0003	
	RsYfin		TetY%	0.00464		0.00446		0.0046		-.00987		-.00949		-.0099	
122 122	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-2.07		-2.00		-2.07	
38	RuXfin		N	16.31		16.31		16.31		-18.36		-18.36		-18.36	
	RuYfin		Tx	-0.57		-0.55		-0.57		0.57		0.55		0.57	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00010		0.00010		0.0001		-.00025		-.00024		-.0003	
	RsYfin		TetY%	0.00464		0.00446		0.0046		-.00987		-.00949		-.0099	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
123 123	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.06		-0.07	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-2.07		-2.00		-2.07	
39	RuXfin		N	52.03		51.65		52.03		-54.08		-53.70		-54.08	
	RuYfin		Tx	-0.57		-0.55		-0.57		0.57		0.55		0.57	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00036		0.00035		0.0004		-.00079		-.00075		-.0008	
	RsYfin		TetY%	0.00464		0.00446		0.0046		-.00987		-.00949		-.0099	
124 124	RuXin		Mx	0.00		0.00		0.00		-0.11		-0.11		-0.11	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-2.07		-2.00		-2.07	
40	RuXfin		N	61.42		61.42		61.42		-63.48		-63.48		-63.48	
	RuYfin		Tx	-0.57		-0.55		-0.57		0.57		0.55		0.57	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00064		0.00061		0.0006		-.00132		-.00127		-.0013	
	RsYfin		TetY%	0.00464		0.00446		0.0046		-.00987		-.00949		-.0099	
125 125	RuXin		Mx	-3.05		-3.04		-3.05		0.64		0.57		0.64	
3.6 0.0	RuYin		My	-0.01		-0.01		-0.01		-0.20		-0.20		-0.20	
41	RuXfin		N	43.78		43.77		43.78		-45.83		-45.82		-45.83	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	0.67		0.69		0.67		-0.67		-0.69		-0.67	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00602		-.00579		-.0060		0.00987		0.00949		0.0099	
	RsYfin		TetY%	0.00112		0.00108		0.0011		-.00240		-.00230		-.0024	
192 192	RuXin		Mx	0.00		0.00		0.00		0.04		0.04		0.04	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.63		-1.58		-1.63	
42	RuXfin		N	135.68		135.68		135.68		-137.74		-137.74		-137.74	
	RuYfin		Tx	-0.45		-0.44		-0.45		0.45		0.44		0.45	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00030		-.00028		-.0003		0.00055		0.00053		0.0006	
	RsYfin		TetY%	0.00362		0.00348		0.0036		-.00773		-.00743		-.0077	
193 193	RuXin		Mx	0.00		0.00		0.00		0.04		0.04		0.04	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-1.85		-1.79		-1.85	
43	RuXfin		N	135.68		135.68		135.68		-137.74		-137.74		-137.74	
	RuYfin		Tx	-0.51		-0.49		-0.51		0.51		0.49		0.51	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00030		-.00028		-.0003		0.00055		0.00053		0.0006	
	RsYfin		TetY%	0.00413		0.00397		0.0041		-.00880		-.00846		-.0088	
194 194	RuXin		Mx	-0.01		-0.01		-0.01		-0.16		-0.15		-0.16	
3.6 0.0	RuYin		My	-0.01		-0.01		-0.01		-1.42		-1.37		-1.42	
44	RuXfin		N	44.37		44.38		44.37		-46.43		-46.43		-46.43	
	RuYfin		Tx	-0.40		-0.38		-0.40		0.40		0.38		0.40	
	RsXin		Ty	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00088		0.00084		0.0009		-.00186		-.00178		-.0019	
	RsYfin		TetY%	0.00304		0.00292		0.0030		-.00666		-.00640		-.0067	
195 195	RuXin		Mx	-0.01		-0.01		-0.01		-0.16		-0.15		-0.16	
3.6 0.0	RuYin		My	-0.01		-0.01		-0.01		-1.53		-1.48		-1.53	
45	RuXfin		N	63.50		63.51		63.50		-65.55		-65.56		-65.55	
	RuYfin		Tx	-0.43		-0.41		-0.43		0.43		0.41		0.43	
	RsXin		Ty	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00088		0.00084		0.0009		-.00186		-.00178		-.0019	
	RsYfin		TetY%	0.00329		0.00317		0.0033		-.00719		-.00692		-.0072	
197 197	RuXin		Mx	-0.01		-0.01		-0.01		-0.16		-0.15		-0.16	
3.6 0.0	RuYin		My	-0.01		-0.01		-0.01		-1.64		-1.58		-1.64	
46	RuXfin		N	93.74		93.75		93.74		-95.79		-95.80		-95.79	
	RuYfin		Tx	-0.46		-0.44		-0.46		0.46		0.44		0.46	
	RsXin		Ty	0.05		0.04		0.05		-0.05		-0.04		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00088		0.00084		0.0009		-.00186		-.00178		-.0019	
	RsYfin		TetY%	0.00354		0.00341		0.0035		-.00773		-.00743		-.0077	
198 198	RuXin		Mx	-21.21		-21.21		-21.21		-8.23		-8.30		-8.23	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.20		-0.19		-0.20	
47	RuXfin		N	17.05		17.05		17.05		-19.10		-19.10		-19.10	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	8.18		8.20		8.18		-8.18		-8.20		-8.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00389		-.00374		-.0039		0.00826		0.00795		0.0083	
	RsYfin		TetY%	0.00117		0.00113		0.0012		-.00240		-.00230		-.0024	
200 200	RuXin		Mx	-21.21		-21.21		-21.21		-8.12		-8.19		-8.12	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.20		-0.19		-0.20	
48	RuXfin		N	17.05		17.05		17.05		-19.10		-19.10		-19.10	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	8.15		8.17		8.15		-8.15		-8.17		-8.15	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%		-.00415		-.00399		-.0041		0.00880		0.00846		0.0088
	RsYfin		TetY%		0.00117		0.00113		0.0012		-.00240		-.00230		-.0024
201 201	RuXin		Mx		-0.01		-0.01		-0.01		-0.16		-0.15		-0.16
3.6 0.0	RuYin		My		-0.02		-0.02		-0.02		-1.97		-1.90		-1.97
49	RuXfin		N		106.61		106.62		106.61		-108.66		-108.68		-108.66
	RuYfin		Tx		-0.55		-0.53		-0.55		0.55		0.53		0.55
	RsXin		Ty		0.05		0.04		0.05		-0.05		-0.04		-0.05
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00088		0.00084		0.0009		-.00186		-.00178		-.0019
	RsYfin		TetY%		0.00430		0.00414		0.0043		-.00934		-.00898		-.0093
202 202	RuXin		Mx		-0.01		-0.01		-0.01		-0.16		-0.15		-0.16
3.6 0.0	RuYin		My		-0.02		-0.02		-0.02		-2.08		-2.01		-2.08
50	RuXfin		N		44.30		44.31		44.30		-46.35		-46.36		-46.35
	RuYfin		Tx		-0.58		-0.56		-0.58		0.58		0.56		0.58
	RsXin		Ty		0.05		0.04		0.05		-0.05		-0.04		-0.05
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00088		0.00084		0.0009		-.00186		-.00178		-.0019
	RsYfin		TetY%		0.00455		0.00438		0.0046		-.00987		-.00949		-.0099
203 203	RuXin		Mx		-0.09		-0.09		-0.09		-0.31		-0.29		-0.31
7.1 0.0	RuYin		My		-0.79		-0.76		-0.79		-2.33		-2.25		-2.33
51	RuXfin		N		77.03		77.03		77.03		-83.37		-83.37		-83.37
	RuYfin		Tx		-0.44		-0.43		-0.44		0.44		0.43		0.44
	RsXin		Ty		0.06		0.05		0.06		-0.06		-0.05		-0.06
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00034		0.00033		0.0003		-.00160		-.00154		-.0016
	RsYfin		TetY%		0.00189		0.00182		0.0019		-.01119		-.01076		-.0112
204 204	RuXin		Mx		-0.09		-0.09		-0.09		-0.31		-0.29		-0.31
7.1 0.0	RuYin		My		-0.68		-0.66		-0.68		-1.97		-1.90		-1.97
52	RuXfin		N		77.03		77.03		77.03		-83.37		-83.37		-83.37
	RuYfin		Tx		-0.38		-0.36		-0.38		0.38		0.36		0.38
	RsXin		Ty		0.06		0.05		0.06		-0.06		-0.05		-0.06
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00034		0.00033		0.0003		-.00160		-.00154		-.0016
	RsYfin		TetY%		0.00150		0.00144		0.0015		-.00932		-.00896		-.0093
238 238	RuXin		Mx		0.02		0.02		0.02		0.02		0.02		0.02
3.6 1.0	RuYin		My		-131.86		-127.08		-131.86		-204.86		-197.48		-204.86
53	RuXfin		N		40.36		40.36		40.36		-48.58		-48.59		-48.58
	RuYfin		Tx		-132.05		-127.28		-132.05		132.05		127.28		132.05
	RsXin		Ty		-0.01		-0.02		-0.01		0.01		0.02		0.01
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00002		0.00002		0.0000
	RsYfin		TetY%		-.00933		-.00897		-.0093		-.01074		-.01033		-.0107
262 262	RuXin	0.0000	Mx		-0.01		-0.01		-0.01		0.00		0.00		0.00
3.6 1.0	RuYin	0.0000	My		-153.41		-147.80		-153.41		-238.81		-230.15		-238.81
54	RuXfin	0.0000	N		39.36		39.32		39.36		-47.58		-47.54		-47.58
Colla	RuYfin	0.0000	Tx		-153.81		-148.21		-153.81		153.81		148.21		153.81
sso:	RsXin	0.0000	Ty		0.00		0.00		0.00		0.00		0.00		0.00
TA	RsYin	0.0000	Mz		0.00		0.00		0.00		0.00		0.00		0.00
GLIO	RsXfin	0.0000	TetX%		0.00000		0.00000		0.0000		0.00002		0.00002		0.0000
	RsYfin	0.0000	TetY%		-.01092		-.01050		-.0109		-.01259		-.01210		-.0126
344 344	RuXin		Mx		-0.11		-0.10		-0.11		-0.16		-0.15		-0.16
3.6 0.0	RuYin		My		18.47		18.01		18.47		-229.98		-221.58		-229.98
55	RuXfin		N		32.91		33.21		32.91		-43.71		-44.01		-43.71
	RuYfin		Tx		-58.75		-56.55		-58.75		58.75		56.55		58.75
	RsXin		Ty		0.07		0.07		0.07		-0.07		-0.07		-0.07
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00012		-.00012		-.0001		-.00044		-.00042		-.0004
	RsYfin		TetY%		-.00145		-.00139		-.0015		-.00987		-.00949		-.0099
345 345	RuXin		Mx		-0.11		-0.10		-0.11		-0.16		-0.15		-0.16
3.6 0.0	RuYin		My		21.92		21.32		21.92		-226.54		-218.27		-226.54
56	RuXfin		N		41.37		41.34		41.37		-52.17		-52.14		-52.17
	RuYfin		Tx		-56.84		-54.71		-56.84		56.84		54.71		56.84
	RsXin		Ty		0.07		0.07		0.07		-0.07		-0.07		-0.07
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00012		-.00012		-.0001		-.00044		-.00042		-.0004
	RsYfin		TetY%		-.00127		-.00122		-.0013		-.00969		-.00931		-.0097
346 346	RuXin		Mx		-0.22		-0.21		-0.22		-0.29		-0.28		-0.29
3.6 0.0	RuYin		My		-0.37		-0.36		-0.37		-0.65		-0.63		-0.65
57	RuXfin		N		45.94		44.61		45.94		-48.10		-46.77		-48.10
	RuYfin		Tx		-0.29		-0.27		-0.29		0.29		0.27		0.29
	RsXin		Ty		0.14		0.13		0.14		-0.14		-0.13		-0.14
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00027		-.00026		-.0003		-.00059		-.00056		-.0006
	RsYfin		TetY%		-.00130		-.00124		-.0013		-.00972		-.00934		-.0097
352 352	RuXin		Mx		-0.19		-0.18		-0.19		-0.20		-0.19		-0.20
3.6 0.0	RuYin		My		12.50		12.33		12.50		-161.08		-155.31		-161.08
58	RuXfin		N		41.80		41.92		41.80		-52.60		-52.72		-52.60
	RuYfin		Tx		-41.27		-39.72		-41.27		41.27		39.72		41.27

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	0.11		0.10		0.11		-0.11		-0.10		-0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00039		-.00037		-.0004		-.00044		-.00042		-.0004	
	RsYfin		TetY%	-.00119		-.00115		-.0012		-.00684		-.00658		-.0068	
353 353	RuXin		Mx	-0.32		-0.31		-0.32		-0.34		-0.32		-0.34	
3.6 0.0	RuYin		My	-0.26		-0.25		-0.26		-0.46		-0.44		-0.46	
59	RuXfin		N	35.35		34.47		35.35		-37.51		-36.63		-37.51	
	RuYfin		Tx	-0.20		-0.19		-0.20		0.20		0.19		0.20	
	RsXin		Ty	0.18		0.18		0.18		-0.18		-0.18		-0.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00054		-.00052		-.0005		-.00059		-.00056		-.0006	
	RsYfin		TetY%	-.00104		-.00100		-.0010		-.00669		-.00643		-.0067	
372 372	RuXin		Mx	-0.19		-0.18		-0.19		-0.20		-0.19		-0.20	
3.6 0.0	RuYin		My	15.94		15.64		15.94		-157.64		-151.99		-157.64	
60	RuXfin		N	43.29		43.36		43.29		-54.09		-54.16		-54.09	
	RuYfin		Tx	-39.36		-37.88		-39.36		39.36		37.88		39.36	
	RsXin		Ty	0.11		0.10		0.11		-0.11		-0.10		-0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00039		-.00037		-.0004		-.00044		-.00042		-.0004	
	RsYfin		TetY%	-.00101		-.00097		-.0010		-.00666		-.00640		-.0067	
376 376	RuXin		Mx	8.90		8.69		8.90		7.07		6.89		7.07	
3.6 1.0	RuYin		My	-8.37		-8.07		-8.37		-8.81		-8.49		-8.81	
61	RuXfin		N	-49.72		-46.19		-49.72		39.59		36.05		39.59	
	RuYfin		Tx	-6.74		-6.49		-6.74		6.74		6.49		6.74	
	RsXin		Ty	-6.27		-6.11		-6.27		6.27		6.11		6.27	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00035		0.00034		0.0004		0.00038		0.00037		0.0004	
	RsYfin		TetY%	-.00906		-.00871		-.0091		-.01046		-.01006		-.0105	
377 377	RuXin		Mx	-5.83		-5.48		-5.83		-7.66		-7.28		-7.66	
3.6 1.0	RuYin		My	-8.37		-8.07		-8.37		-8.81		-8.49		-8.81	
62	RuXfin		N	152.40		148.86		152.40		-162.54		-159.00		-162.54	
	RuYfin		Tx	-6.74		-6.49		-6.74		6.74		6.49		6.74	
	RsXin		Ty	5.29		5.00		5.29		-5.29		-5.00		-5.29	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00036		-.00034		-.0004		-.00034		-.00032		-.0003	
	RsYfin		TetY%	-.00906		-.00871		-.0091		-.01046		-.01006		-.0105	
378 378	RuXin	0.1882	Mx	3.93		3.93		3.93		13.89		12.59		13.89	
3.6 1.0	RuYin	1.8147	My	-8.76		-8.76		-8.76		-10.06		-9.85		-10.06	
63	RuXfin		N	-66.64		-62.48		-66.64		56.51		52.35		56.51	
Colla	RuYfin		Tx	-7.38		-7.30		-7.38		7.38		7.30		7.38	
sso:	RsXin	0.1411	Ty	-6.99		-6.48		-6.99		6.99		6.48		6.99	
FLESS	RsYin	0.3733	Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
IONE	RsXfin		TetX%	0.00038		0.00036		0.0004		0.00038		0.00037		0.0004	
	RsYfin		TetY%	-.01219		-.01151		-.0122		-.01287		-.01237		-.0129	
379 379	RuXin		Mx	-9.75		-9.45		-9.75		-5.43		-5.02		-5.43	
3.6 1.0	RuYin		My	-10.27		-9.89		-10.27		-10.79		-10.39		-10.79	
64	RuXfin		N	169.26		165.13		169.26		-179.39		-175.27		-179.39	
	RuYfin		Tx	-8.26		-7.95		-8.26		8.26		7.95		8.26	
	RsXin		Ty	5.95		5.68		5.95		-5.95		-5.68		-5.95	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00036		-.00034		-.0004		-.00034		-.00032		-.0003	
	RsYfin		TetY%	-.01120		-.01077		-.0112		-.01287		-.01237		-.0129	
383 383	RuXin		Mx	-0.22		-0.21		-0.22		-0.29		-0.28		-0.29	
3.6 0.0	RuYin		My	-0.39		-0.37		-0.39		-0.67		-0.64		-0.67	
65	RuXfin		N	44.79		43.50		44.79		-46.95		-45.66		-46.95	
	RuYfin		Tx	-0.29		-0.28		-0.29		0.29		0.28		0.29	
	RsXin		Ty	0.14		0.13		0.14		-0.14		-0.13		-0.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00027		-.00026		-.0003		-.00059		-.00056		-.0006	
	RsYfin		TetY%	-.00142		-.00137		-.0014		-.00984		-.00946		-.0098	
384 384	RuXin		Mx	-0.32		-0.31		-0.32		-0.34		-0.32		-0.34	
3.6 0.0	RuYin		My	-0.27		-0.26		-0.27		-0.47		-0.45		-0.47	
66	RuXfin		N	35.15		34.28		35.15		-37.31		-36.44		-37.31	
	RuYfin		Tx	-0.21		-0.20		-0.21		0.21		0.20		0.21	
	RsXin		Ty	0.18		0.18		0.18		-0.18		-0.18		-0.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00054		-.00052		-.0005		-.00059		-.00056		-.0006	
	RsYfin		TetY%	-.00116		-.00112		-.0012		-.00681		-.00655		-.0068	
398 398	RuXin		Mx	-0.04		-0.04		-0.04		-0.11		-0.11		-0.11	
3.6 0.0	RuYin		My	-0.37		-0.36		-0.37		-0.65		-0.63		-0.65	
67	RuXfin		N	-29.93		-28.59		-29.93		27.77		26.43		27.77	
	RuYfin		Tx	-0.29		-0.27		-0.29		0.29		0.27		0.29	
	RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00029		-.00027		-.0003	
	RsYfin		TetY%	-.00130		-.00124		-.0013		-.00972		-.00934		-.0097	
399 399	RuXin		Mx	-0.04		-0.04		-0.04		-0.11		-0.11		-0.11	
3.6 0.0	RuYin		My	-0.39		-0.37		-0.39		-0.67		-0.64		-0.67	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
68	RuXfin		N	-31.08		-29.70		-31.08		28.92		27.54		28.92	
	RuYfin		Tx	-0.29		-0.28		-0.29		0.29		0.28		0.29	
	RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00029		-.00027		-.0003	
	RsYfin		TetY%	-.00142		-.00137		-.0014		-.00984		-.00946		-.0098	
400 400	RuXin		Mx	-0.15		-0.14		-0.15		-0.16		-0.15		-0.16	
3.6 0.0	RuYin		My	-0.26		-0.25		-0.26		-0.46		-0.44		-0.46	
69	RuXfin		N	-18.13		-17.22		-18.13		15.97		15.06		15.97	
	RuYfin		Tx	-0.20		-0.19		-0.20		0.20		0.19		0.20	
	RsXin		Ty	0.09		0.08		0.09		-0.09		-0.08		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00024		-.00023		-.0002		-.00029		-.00027		-.0003	
	RsYfin		TetY%	-.00104		-.00100		-.0010		-.00669		-.00643		-.0067	
401 401	RuXin		Mx	-0.15		-0.14		-0.15		-0.16		-0.15		-0.16	
3.6 0.0	RuYin		My	-0.27		-0.26		-0.27		-0.47		-0.45		-0.47	
70	RuXfin		N	-18.33		-17.42		-18.33		16.17		15.26		16.17	
	RuYfin		Tx	-0.21		-0.20		-0.21		0.21		0.20		0.21	
	RsXin		Ty	0.09		0.08		0.09		-0.09		-0.08		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00024		-.00023		-.0002		-.00029		-.00027		-.0003	
	RsYfin		TetY%	-.00116		-.00112		-.0012		-.00681		-.00655		-.0068	
122 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
72	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
84 194	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
77	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
194 85	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
79	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
80	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
81	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
108 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
82	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
83	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
120 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
84	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
85	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
86	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
87	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
88	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
195 92	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
89	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
90	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
93	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 332	RuXin		Mx	0.00		0.00		0.00		-30.57		-30.57		-30.57	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
94	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.78		16.78		16.78		3.14		3.14		3.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
95	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
96	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 197	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
97	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 99	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
98	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
99	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
100	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
101	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
102	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
103	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
117 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
104	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 118	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
105	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
106	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
109	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
110	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
111	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 333	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
112	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
113	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
114	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
115	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
116	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
118	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
346 332	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
122	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.69		0.69		0.69		0.69		0.69		0.69	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
123	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
124	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
125	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
126	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
127	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
128	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
118 200	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
129	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
130	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
131	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
132	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
133	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
134	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
135	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
198 99	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
142	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 202	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
143	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
202 125	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
144	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
145	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
332 116	RuXin		Mx	30.57		30.57		30.57		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
146	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.83		-3.83		-3.83		18.65		18.65		18.65	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
110 104	RuXin		Mx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.6 3.6	RuYin		My	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147	RuXfin		N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RuYfin		Tx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RsXin		Ty	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RsXfin		TetX%	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000
	RsYfin		TetY%	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000
116 110	RuXin		Mx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.6 3.6	RuYin		My	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148	RuXfin		N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RuYfin		Tx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RsXin		Ty	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RsXfin		TetX%	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000
	RsYfin		TetY%	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000
333 90	RuXin		Mx	30.48	30.48	30.48	30.48	30.48	30.48	0.00	0.00	0.00	0.00	0.00	0.00
3.6 3.6	RuYin		My	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149	RuXfin		N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RuYfin		Tx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RsXin		Ty	-3.79	-3.79	-3.79	-3.79	-3.79	-3.79	18.62	18.62	18.62	18.62	18.62	18.62
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RsXfin		TetX%	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000
	RsYfin		TetY%	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000
104 97	RuXin		Mx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.6 3.6	RuYin		My	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	RuXfin		N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RuYfin		Tx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RsXin		Ty	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RsXfin		TetX%	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000
	RsYfin		TetY%	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000
333 189	RuXin		Mx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.6 3.6	RuYin		My	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151	RuXfin		N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RuYfin		Tx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RsXin		Ty	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
	RsYin		Mz	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01
	RsXfin		TetX%	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000
	RsYfin		TetY%	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000
200 198	RuXin		Mx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.6 3.6	RuYin		My	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152	RuXfin		N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RuYfin		Tx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RsXin		Ty	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RsXfin		TetX%	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000
	RsYfin		TetY%	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000
157 123	RuXin		Mx	2.81	2.51	2.81	2.51	2.81	2.51	0.00	0.00	0.00	0.00	0.00	0.00
3.6 3.6	RuYin		My	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153	RuXfin		N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RuYfin		Tx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RsXin		Ty	3.21	3.32	3.21	3.32	3.21	3.32	5.28	5.16	5.28	5.16	5.28	5.16
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RsXfin		TetX%	0.01271	0.01222	0.0127	0.0122	0.0127	0.0122	-.00496	-.00477	-.0050	-.0048	-.0050	-.0048
	RsYfin		TetY%	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000
188 83	RuXin		Mx	0.38	0.17	0.38	0.17	0.38	0.17	0.00	0.00	0.00	0.00	0.00	0.00
3.6 3.6	RuYin		My	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154	RuXfin		N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RuYfin		Tx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RsXin		Ty	4.10	4.18	4.10	4.18	4.10	4.18	4.38	4.30	4.38	4.30	4.38	4.30
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RsXfin		TetX%	0.00864	0.00831	0.0086	0.0083	0.0086	0.0083	-.00337	-.00325	-.0034	-.0032	-.0034	-.0032
	RsYfin		TetY%	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000
79 79	RuXin		Mx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5 3.6	RuYin		My	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
169	RuXfin		N	51.71	51.71	51.71	51.71	51.71	51.71	-52.02	-52.02	-52.02	-52.02	-52.02	-52.02
	RuYfin		Tx	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	0.03	0.03	0.03	0.03	0.03	0.03
	RsXin		Ty	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RsXfin		TetX%	-.00001	-.00001	0.0000	0.0000	0.0000	0.0000	0.00002	0.00002	0.0000	0.0000	0.0000	0.0000
	RsYfin		TetY%	-.00021	-.00020	-.0002	-.0002	-.0002	-.0002	0.00013	0.00013	0.0001	0.0001	0.0001	0.0001
80 80	RuXin		Mx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5 3.6	RuYin		My	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
170	RuXfin		N	92.46	92.46	92.46	92.46	92.46	92.46	-92.77	-92.77	-92.77	-92.77	-92.77	-92.77
	RuYfin		Tx	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	0.03	0.03	0.03	0.03	0.03	0.03
	RsXin		Ty	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00021		-.00020		-.0002		0.00013		0.00013		0.0001	
81 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
171	RuXfin		N	56.37		56.37		56.37		-56.68		-56.68		-56.68	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00021		-.00020		-.0002		0.00013		0.00013		0.0001	
82 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
172	RuXfin		N	11.73		11.73		11.73		-12.04		-12.04		-12.04	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00021		-.00020		-.0002		0.00013		0.00013		0.0001	
83 83	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
173	RuXfin		N	33.09		32.91		33.09		-33.40		-33.22		-33.40	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00021		-.00020		-.0002		0.00013		0.00013		0.0001	
84 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
174	RuXfin		N	38.66		38.66		38.66		-38.97		-38.97		-38.97	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00001		0.0000	
	RsYfin		TetY%	-.00021		-.00020		-.0002		0.00013		0.00013		0.0001	
85 85	RuXin		Mx	-2.53		-2.54		-2.53		0.83		0.82		0.83	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.01		0.01		0.01	
175	RuXfin		N	32.06		32.05		32.06		-32.48		-32.47		-32.48	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.83		1.84		1.83		-1.83		-1.84		-1.83	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00029		0.00027		0.0003		0.00052		0.00050		0.0005	
	RsYfin		TetY%	-.00002		-.00001		0.0000		0.00003		0.00002		0.0000	
86 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
176	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00021		-.00020		-.0002		0.00013		0.00012		0.0001	
88 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
177	RuXfin		N	25.21		25.21		25.21		-25.52		-25.52		-25.52	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00021		-.00020		-.0002		0.00013		0.00012		0.0001	
89 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
178	RuXfin		N	57.29		57.29		57.29		-57.60		-57.60		-57.60	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00001		0.0000	
	RsYfin		TetY%	-.00021		-.00020		-.0002		0.00013		0.00012		0.0001	
90 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
179	RuXfin		N	78.18		78.18		78.18		-78.49		-78.49		-78.49	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00001		0.0000		0.00002		0.00001		0.0000	
	RsYfin		TetY%	-.00021		-.00020		-.0002		0.00013		0.00012		0.0001	
91 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
180	RuXfin		N	59.29		59.29		59.29		-59.60		-59.60		-59.60	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00001		0.0000	
	RsYfin		TetY%	-.00021		-.00021		-.0002		0.00013		0.00013		0.0001	
92 92	RuXin		Mx	-4.67		-4.67		-4.67		1.21		1.20		1.21	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.01		0.01		0.01	
181	RuXfin		N	55.01		55.00		55.01		-55.42		-55.41		-55.42	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	3.72		3.73		3.72		-3.72		-3.73		-3.72	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00030		0.00029		0.0003		0.00057		0.00055		0.0006	
	RsYfin		TetY%	-.00002		-.00001		0.0000		0.00003		0.00002		0.0000	
93 93	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
182	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00013		0.00012		0.0001	
94 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
183	RuXfin		N	95.67		95.67		95.67		-95.98		-95.98		-95.98	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00004		0.00003		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00013		0.00012		0.0001	
95 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
184	RuXfin		N	96.51		96.51		96.51		-96.82		-96.82		-96.82	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00013		0.00012		0.0001	
96 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
185	RuXfin		N	91.55		91.55		91.55		-91.85		-91.85		-91.85	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00001		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00013		0.00012		0.0001	
97 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
186	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00001		0.0000		0.00002		0.00001		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00013		0.00012		0.0001	
98 98	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
187	RuXfin		N	82.61		82.61		82.61		-82.92		-82.92		-82.92	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00013		0.00012		0.0001	
99 99	RuXin		Mx	-3.13		-3.14		-3.13		-0.25		-0.27		-0.25	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.01		0.01		0.01	
188	RuXfin		N	99.18		99.17		99.18		-99.59		-99.58		-99.59	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	3.63		3.66		3.63		-3.63		-3.66		-3.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00043		0.00041		0.0004		0.00111		0.00107		0.0011	
	RsYfin		TetY%	-.00002		-.00001		0.0000		0.00002		0.00002		0.0000	
101 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
189	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00012		0.00012		0.0001	
103 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
190	RuXfin		N	46.19		46.19		46.19		-46.50		-46.50		-46.50	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00012		0.00012		0.0001	
104 104	RuXin		Mx	-0.01		-0.01		-0.01		-0.02		-0.02		-0.02	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
191	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00012		0.00012		0.0001	
106 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
192	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00012		0.00012		0.0001	
107 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
193	RuXfin		N	95.67		95.67		95.67		-95.98		-95.98		-95.98	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00004		0.00003		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00012		0.00011		0.0001	
108 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
194	RuXfin		N	96.51		96.51		96.51		-96.82		-96.82		-96.82	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00012		0.00011		0.0001	
109 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
195	RuXfin		N	91.55		91.55		91.55		-91.85		-91.85		-91.85	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00001		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00012		0.00011		0.0001	
110 110	RuXin		Mx	0.00		0.00		0.00		0.02		0.02		0.02	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
196	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00012		0.00011		0.0001	
112 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		-0.01		-0.01		-0.01	
197	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00012		0.00011		0.0001	
114 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		-0.01		-0.01		-0.01	
198	RuXfin		N	25.21		25.21		25.21		-25.52		-25.52		-25.52	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00012		0.00011		0.0001	
115 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		-0.01		-0.01		-0.01	
199	RuXfin		N	57.29		57.29		57.29		-57.60		-57.60		-57.60	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00001		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00012		0.00011		0.0001	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
116 116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		-0.01		-0.01		-0.01	
200	RuXfin		N	78.18		78.18		78.18		-78.49		-78.49		-78.49	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00001		0.0000		0.00002		0.00001		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00012		0.00011		0.0001	
117 117	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		-0.01		-0.01		-0.01	
201	RuXfin		N	88.63		88.63		88.63		-88.94		-88.94		-88.94	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00012		0.00011		0.0001	
118 118	RuXin		Mx	-3.05		-3.06		-3.05		-0.11		-0.13		-0.11	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.01		0.01		0.01	
202	RuXfin		N	99.27		99.26		99.27		-99.69		-99.68		-99.69	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	3.39		3.42		3.39		-3.39		-3.42		-3.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00050		0.00048		0.0005		0.00139		0.00134		0.0014	
	RsYfin		TetY%	-.00002		-.00001		0.0000		0.00002		0.00002		0.0000	
119 119	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.00		0.00		0.00	
203	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	-0.04		-0.03		-0.04		0.04		0.03		0.04	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00011		0.00011		0.0001	
120 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.00		0.00		0.00	
204	RuXfin		N	92.46		92.46		92.46		-92.77		-92.77		-92.77	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00011		0.00011		0.0001	
121 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.00		0.00		0.00	
205	RuXfin		N	56.37		56.37		56.37		-56.68		-56.68		-56.68	
	RuYfin		Tx	-0.04		-0.03		-0.04		0.04		0.03		0.04	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00011		0.00011		0.0001	
122 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.00		0.00		0.00	
206	RuXfin		N	11.73		11.73		11.73		-12.04		-12.04		-12.04	
	RuYfin		Tx	-0.04		-0.03		-0.04		0.04		0.03		0.04	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00011		0.00011		0.0001	
123 123	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.00		0.00		0.00	
207	RuXfin		N	35.22		34.95		35.22		-35.53		-35.26		-35.53	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00011		0.00011		0.0001	
124 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.00		0.00		0.00	
208	RuXfin		N	38.67		38.67		38.67		-38.98		-38.98		-38.98	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00001		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00011		0.00011		0.0001	
125 125	RuXin		Mx	-2.46		-2.46		-2.46		0.94		0.93		0.94	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.01		0.01		0.01	
209	RuXfin		N	32.14		32.13		32.14		-32.56		-32.55		-32.56	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.63		1.66		1.63		-1.63		-1.66		-1.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00037		0.00035		0.0004		0.00086		0.00082		0.0009	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	-.00002		-.00001		0.0000		0.00003		0.00002		0.0000	
192 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
210	RuXfin		N	91.22		91.22		91.22		-91.53		-91.53		-91.53	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00013		0.00012		0.0001	
193 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
211	RuXfin		N	91.22		91.22		91.22		-91.53		-91.53		-91.53	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00022		-.00021		-.0002		0.00012		0.00011		0.0001	
194 194	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.01		0.01		0.01	
212	RuXfin		N	21.62		21.62		21.62		-21.93		-21.93		-21.93	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00018		-.00017		-.0002		0.00022		0.00022		0.0002	
195 195	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.01		0.01		0.01	
213	RuXfin		N	30.40		30.41		30.40		-30.71		-30.72		-30.71	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00018		-.00017		-.0002		0.00023		0.00022		0.0002	
197 197	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.01		0.01		0.01	
214	RuXfin		N	77.93		77.94		77.93		-78.24		-78.25		-78.24	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00017		-.00017		-.0002		0.00023		0.00022		0.0002	
198 198	RuXin		Mx	-20.23		-20.23		-20.23		20.23		20.23		20.23	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
215	RuXfin		N	14.69		14.69		14.69		-15.10		-15.10		-15.10	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200 200	RuXin		Mx	-20.23		-20.23		-20.23		20.23		20.23		20.23	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
216	RuXfin		N	14.69		14.69		14.69		-15.10		-15.10		-15.10	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 201	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.02		0.02		0.02	
217	RuXfin		N	83.85		83.87		83.85		-84.16		-84.18		-84.16	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00018		-.00017		-.0002		0.00023		0.00022		0.0002	
202 202	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.02		0.02		0.02	
218	RuXfin		N	21.54		21.55		21.54		-21.85		-21.86		-21.85	
	RuYfin		Tx	0.01		0.00		0.01		-0.01		0.00		-0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00018		-.00017		-.0002		0.00024		0.00023		0.0002	
238 238	RuXin		Mx	-0.01		-0.01		-0.01		0.03		0.03		0.03	
4.5 3.6	RuYin		My	127.33		122.88		127.33		-213.64		-206.17		-213.64	
219	RuXfin		N	28.70		28.69		28.70		-33.45		-33.44		-33.45	
	RuYfin		Tx	-92.80		-89.56		-92.80		92.80		89.56		92.80	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00359		-.00346		-.0036		-.00419		-.00403		-.0042	
262 262	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	147.97		142.71		147.97		-248.04		-239.22		-248.04	
220	RuXfin		N	28.25		28.27		28.25		-32.99		-33.01		-32.99	
	RuYfin		Tx	-107.60		-103.78		-107.60		107.60		103.78		107.60	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00423		-.00407		-.0042		-.00494		-.00475		-.0049	
344 344	RuXin		Mx	-0.08		-0.07		-0.08		-0.10		-0.10		-0.10	
7.1 3.6	RuYin		My	-40.12		-38.35		-40.12		-116.24		-112.00		-116.24	
221	RuXfin		N	22.59		22.63		22.59		-32.94		-32.98		-32.94	
	RuYfin		Tx	-45.32		-43.58		-45.32		45.32		43.58		45.32	
	RsXin		Ty	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00010		-.00010		-.0001		-.00027		-.00026		-.0003	
	RsYfin		TetY%	-.00332		-.00319		-.0033		-.00559		-.00538		-.0056	
345 345	RuXin		Mx	-0.08		-0.07		-0.08		-0.10		-0.10		-0.10	
7.1 3.6	RuYin		My	-35.38		-33.80		-35.38		-111.51		-107.45		-111.51	
222	RuXfin		N	26.82		26.68		26.82		-37.17		-37.03		-37.17	
	RuYfin		Tx	-42.58		-40.94		-42.58		42.58		40.94		42.58	
	RsXin		Ty	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00010		-.00010		-.0001		-.00027		-.00026		-.0003	
	RsYfin		TetY%	-.00305		-.00293		-.0030		-.00532		-.00512		-.0053	
346 346	RuXin		Mx	-0.05		-0.05		-0.05		-0.21		-0.20		-0.21	
4.5 3.6	RuYin		My	0.23		0.22		0.23		-0.44		-0.42		-0.44	
223	RuXfin		N	19.23		18.83		19.23		-19.79		-19.39		-19.79	
	RuYfin		Tx	-0.23		-0.22		-0.23		0.23		0.22		0.23	
	RsXin		Ty	0.28		0.27		0.28		-0.28		-0.27		-0.28	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00000		0.0000		-.00025		-.00024		-.0002	
	RsYfin		TetY%	0.00238		0.00229		0.0024		-.00313		-.00301		-.0031	
347 347	RuXin		Mx	0.77		0.74		0.77		-0.35		-0.33		-0.35	
7.1 3.6	RuYin		My	-1.14		-1.09		-1.14		-1.41		-1.35		-1.41	
224	RuXfin		N	-21.55		-20.42		-21.55		15.08		13.95		15.08	
	RuYfin		Tx	-0.74		-0.71		-0.74		0.74		0.71		0.74	
	RsXin		Ty	-0.12		-0.12		-0.12		0.12		0.12		0.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00011		0.00011		0.0001		-.00006		-.00005		-.0001	
	RsYfin		TetY%	-.00318		-.00306		-.0032		-.00546		-.00525		-.0055	
352 352	RuXin		Mx	-0.24		-0.23		-0.24		-0.25		-0.24		-0.25	
7.1 3.6	RuYin		My	-27.92		-26.69		-27.92		-83.24		-80.25		-83.24	
225	RuXfin		N	24.60		24.67		24.60		-34.95		-35.02		-34.95	
	RuYfin		Tx	-32.22		-31.00		-32.22		32.22		31.00		32.22	
	RsXin		Ty	0.14		0.14		0.14		-0.14		-0.14		-0.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00053		-.00051		-.0005		-.00054		-.00052		-.0005	
	RsYfin		TetY%	-.00232		-.00223		-.0023		-.00392		-.00377		-.0039	
353 353	RuXin		Mx	-0.07		-0.07		-0.07		-0.34		-0.33		-0.34	
4.5 3.6	RuYin		My	0.16		0.15		0.16		-0.31		-0.30		-0.31	
226	RuXfin		N	16.11		15.84		16.11		-16.67		-16.40		-16.67	
	RuYfin		Tx	-0.16		-0.15		-0.16		0.16		0.15		0.16	
	RsXin		Ty	0.45		0.43		0.45		-0.45		-0.43		-0.45	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		-.00042		-.00040		-.0004	
	RsYfin		TetY%	0.00163		0.00157		0.0016		-.00215		-.00207		-.0021	
372 372	RuXin		Mx	-0.24		-0.23		-0.24		-0.25		-0.24		-0.25	
7.1 3.6	RuYin		My	-23.19		-22.14		-23.19		-78.50		-75.70		-78.50	
227	RuXfin		N	25.80		25.86		25.80		-36.15		-36.21		-36.15	
	RuYfin		Tx	-29.47		-28.36		-29.47		29.47		28.36		29.47	
	RsXin		Ty	0.14		0.14		0.14		-0.14		-0.14		-0.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00053		-.00051		-.0005		-.00054		-.00052		-.0005	
	RsYfin		TetY%	-.00204		-.00196		-.0020		-.00365		-.00351		-.0036	
376 376	RuXin		Mx	-4.60		-4.42		-4.60		9.22		8.89		9.22	
4.5 3.6	RuYin		My	1.83		1.77		1.83		-3.35		-3.23		-3.35	
228	RuXfin		N	-13.88		-12.26		-13.88		10.18		8.56		10.18	
	RuYfin		Tx	-1.63		-1.58		-1.63		1.63		1.58		1.63	
	RsXin		Ty	-4.98		-4.80		-4.98		4.98		4.80		4.98	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00024		0.00023		0.0002		0.00030		0.00028		0.0003	
	RsYfin		TetY%	0.00264		0.00254		0.0026		-.00340		-.00327		-.0034	
377 377	RuXin		Mx	2.79		2.68		2.79		-5.63		-5.39		-5.63	
4.5 3.6	RuYin		My	1.83		1.77		1.83		-3.35		-3.23		-3.35	
229	RuXfin		N	79.73		78.13		79.73		-83.43		-81.83		-83.43	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	-1.63		-1.58		-1.63		1.63		1.58		1.63	
	RsXin		Ty	3.06		2.92		3.06		-3.06		-2.92		-3.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00020		-.00019		-.0002		-.00023		-.00022		-.0002	
	RsYfin		TetY%	0.00264		0.00254		0.0026		-.00340		-.00327		-.0034	
378 378	RuXin		Mx	-4.01		-3.81		-4.01		7.70		7.34		7.70	
4.5 3.6	RuYin		My	2.25		2.17		2.25		-4.11		-3.97		-4.11	
230	RuXfin		N	-22.28		-20.37		-22.28		18.58		16.67		18.58	
	RuYfin		Tx	-2.01		-1.94		-2.01		2.01		1.94		2.01	
	RsXin		Ty	-3.97		-3.79		-3.97		3.97		3.79		3.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00024		0.00023		0.0002		0.00030		0.00029		0.0003	
	RsYfin		TetY%	0.00331		0.00318		0.0033		-.00425		-.00409		-.0043	
379 379	RuXin		Mx	3.38		3.28		3.38		-7.15		-6.94		-7.15	
4.5 3.6	RuYin		My	2.25		2.17		2.25		-4.11		-3.97		-4.11	
231	RuXfin		N	87.53		85.60		87.53		-91.23		-89.29		-91.23	
	RuYfin		Tx	-2.01		-1.94		-2.01		2.01		1.94		2.01	
	RsXin		Ty	4.06		3.93		4.06		-4.06		-3.93		-4.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00020		-.00019		-.0002		-.00023		-.00022		-.0002	
	RsYfin		TetY%	0.00331		0.00318		0.0033		-.00425		-.00409		-.0043	
383 383	RuXin		Mx	0.07		0.06		0.07		-0.20		-0.20		-0.20	
4.5 3.6	RuYin		My	0.23		0.22		0.23		-0.46		-0.44		-0.46	
232	RuXfin		N	18.23		17.87		18.23		-18.79		-18.43		-18.79	
	RuYfin		Tx	-0.24		-0.23		-0.24		0.24		0.23		0.24	
	RsXin		Ty	0.15		0.14		0.15		-0.15		-0.14		-0.15	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00000		0.0000		-.00025		-.00024		-.0002	
	RsYfin		TetY%	0.00246		0.00237		0.0025		-.00325		-.00313		-.0033	
384 384	RuXin		Mx	0.04		0.04		0.04		-0.34		-0.33		-0.34	
4.5 3.6	RuYin		My	0.17		0.16		0.17		-0.32		-0.31		-0.32	
233	RuXfin		N	15.18		14.94		15.18		-15.74		-15.50		-15.74	
	RuYfin		Tx	-0.17		-0.16		-0.17		0.17		0.16		0.17	
	RsXin		Ty	0.32		0.31		0.32		-0.32		-0.31		-0.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		-.00042		-.00040		-.0004	
	RsYfin		TetY%	0.00172		0.00165		0.0017		-.00227		-.00218		-.0023	
400 400	RuXin		Mx	-0.06		-0.06		-0.06		-0.15		-0.14		-0.15	
4.5 3.6	RuYin		My	0.16		0.15		0.16		-0.31		-0.30		-0.31	
234	RuXfin		N	-1.41		-1.15		-1.41		0.86		0.59		0.86	
	RuYfin		Tx	-0.16		-0.15		-0.16		0.16		0.15		0.16	
	RsXin		Ty	0.22		0.22		0.22		-0.22		-0.22		-0.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		-.00018		-.00017		-.0002	
	RsYfin		TetY%	0.00163		0.00157		0.0016		-.00215		-.00207		-.0021	
401 401	RuXin		Mx	0.05		0.05		0.05		-0.14		-0.14		-0.14	
4.5 3.6	RuYin		My	0.17		0.16		0.17		-0.32		-0.31		-0.32	
235	RuXfin		N	-1.90		-1.61		-1.90		1.34		1.05		1.34	
	RuYfin		Tx	-0.17		-0.16		-0.17		0.17		0.16		0.17	
	RsXin		Ty	0.10		0.09		0.10		-0.10		-0.09		-0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		-.00018		-.00017		-.0002	
	RsYfin		TetY%	0.00172		0.00165		0.0017		-.00227		-.00218		-.0023	
85 327	RuXin		Mx	-12.03		-12.03		-12.03		0.01		0.01		0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
236	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.46		8.46		8.46		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
92 328	RuXin		Mx	-21.20		-21.20		-21.20		-0.01		-0.01		-0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
237	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
198 334	RuXin		Mx	-21.19		-21.19		-21.19		-0.02		-0.02		-0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
238	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
334 329	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
239	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
99 329	RuXin		Mx	-21.23		-21.23		-21.23		0.02		0.02		0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
240	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
118 330	RuXin		Mx	-21.22		-21.22		-21.22		0.01		0.01		0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
241	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
335 334	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
242	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200 335	RuXin		Mx	-21.19		-21.19		-21.19		-0.02		-0.02		-0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
243	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
330 335	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
244	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
125 331	RuXin		Mx	-12.03		-12.03		-12.03		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
245	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.46		8.46		8.46		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
328 327	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
246	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
329 328	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
247	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
331 330	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
248	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
401 400	RuXin		Mx	0.09		0.08		0.09		0.28		0.27		0.28	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
249	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.39		0.40		0.39		0.82		0.81		0.82	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00014		0.00013		0.0001		0.00014		0.00013		0.0001	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
384 353	RuXin		Mx	0.35		0.33		0.35		0.54		0.53		0.54	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
250	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.08		0.10		0.08		1.13		1.11		1.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00033		0.00031		0.0003		0.00033		0.00031		0.0003	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
383 346	RuXin		Mx	0.15		0.14		0.15		0.34		0.33		0.34	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
251	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.31		0.33		0.31		0.90		0.88		0.90	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00018		0.00017		0.0002		0.00018		0.00017		0.0002	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		0.02		0.02		0.02	
252	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00009		0.00009		0.0001		-.00005		-.00005		0.0000	
	RsYfin		TetY%	-.00036		-.00034		-.0004		0.00025		0.00024		0.0002	
80 80	RuXin		Mx	0.01		0.00		0.01		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		0.02		0.02		0.02	
253	RuXfin		N	91.02		91.02		91.02		-92.46		-92.46		-92.46	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00005		0.0001		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00036		-.00034		-.0004		0.00025		0.00024		0.0002	
81 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		0.02		0.02		0.02	
254	RuXfin		N	54.93		54.93		54.93		-56.37		-56.37		-56.37	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00036		-.00034		-.0004		0.00025		0.00024		0.0002	
82 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		0.02		0.02		0.02	
255	RuXfin		N	10.29		10.29		10.29		-11.73		-11.73		-11.73	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00036		-.00034		-.0004		0.00025		0.00024		0.0002	
83 83	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		0.02		0.02		0.02	
256	RuXfin		N	31.65		31.47		31.65		-33.09		-32.91		-33.09	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00005		-.0001		0.00004		0.00004		0.0000	
	RsYfin		TetY%	-.00036		-.00034		-.0004		0.00025		0.00024		0.0002	
84 84	RuXin		Mx	-0.01		0.00		-0.01		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		0.02		0.02		0.02	
257	RuXfin		N	37.23		37.23		37.23		-38.66		-38.66		-38.66	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00008		-.00008		-.0001		0.00006		0.00006		0.0001	
	RsYfin		TetY%	-.00036		-.00035		-.0004		0.00025		0.00024		0.0002	
85 85	RuXin		Mx	2.81		2.77		2.81		-7.41		-7.41		-7.41	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.01		0.01		0.01	
258	RuXfin		N	22.17		22.16		22.17		-23.60		-23.60		-23.60	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.83		1.84		1.83		-1.83		-1.84		-1.83	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00422		0.00406		0.0042		-.00227		-.00219		-.0023	
	RsYfin		TetY%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
86 86	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.10		-0.09		-0.10		0.02		0.02		0.02	
259	RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00009		0.00009		0.0001		-.00005		-.00005		0.0000	
	RsYfin		TetY%	-.00038		-.00036		-.0004		0.00026		0.00025		0.0003	
88 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.10		-0.09		-0.10		0.02		0.02		0.02	
260	RuXfin		N	23.77		23.77		23.77		-25.21		-25.21		-25.21	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00038		-.00036		-.0004		0.00026		0.00025		0.0003	
89 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.10		-0.09		-0.10		0.02		0.02		0.02	
261	RuXfin		N	55.85		55.85		55.85		-57.29		-57.29		-57.29	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00038		-.00036		-.0004		0.00026		0.00025		0.0003	
90 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.10		-0.09		-0.10		0.02		0.02		0.02	
262	RuXfin		N	76.74		76.74		76.74		-78.18		-78.18		-78.18	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00005		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	-.00038		-.00036		-.0004		0.00026		0.00025		0.0003	
91 91	RuXin		Mx	-0.01		0.00		-0.01		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.10		-0.09		-0.10		0.02		0.02		0.02	
263	RuXfin		N	57.85		57.85		57.85		-59.29		-59.29		-59.29	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00008		-.00008		-.0001		0.00006		0.00006		0.0001	
	RsYfin		TetY%	-.00038		-.00036		-.0004		0.00026		0.00025		0.0003	
92 92	RuXin		Mx	3.59		3.54		3.59		-12.96		-12.95		-12.96	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.01		0.01		0.01	
264	RuXfin		N	38.88		38.87		38.88		-40.32		-40.31		-40.32	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	3.72		3.73		3.72		-3.72		-3.73		-3.72	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00458		0.00440		0.0046		-.00246		-.00236		-.0025	
	RsYfin		TetY%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
93 93	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.10		-0.10		-0.10		0.02		0.02		0.02	
265	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00009		0.00009		0.0001		-.00005		-.00005		0.0000	
	RsYfin		TetY%	-.00040		-.00038		-.0004		0.00027		0.00026		0.0003	
94 94	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.10		-0.10		-0.10		0.02		0.02		0.02	
266	RuXfin		N	94.24		94.24		94.24		-95.67		-95.67		-95.67	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00007		0.00007		0.0001		-.00003		-.00003		0.0000	
	RsYfin		TetY%	-.00039		-.00038		-.0004		0.00027		0.00026		0.0003	
95 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.10		-0.10		-0.10		0.02		0.02		0.02	
267	RuXfin		N	95.07		95.07		95.07		-96.51		-96.51		-96.51	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00040		-.00038		-.0004		0.00027		0.00026		0.0003	
96 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.10		-0.10		-0.10		0.02		0.02		0.02	
268	RuXfin		N	90.11		90.11		90.11		-91.55		-91.55		-91.55	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00040		-.00038		-.0004		0.00027		0.00026		0.0003	
97 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.10		-0.10		-0.10		0.02		0.02		0.02	
269	RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00005		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	-.00040		-.00038		-.0004		0.00027		0.00026		0.0003	
98 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.10		-0.10		-0.10		0.02		0.02		0.02	
270	RuXfin		N	81.17		81.17		81.17		-82.61		-82.61		-82.61	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00040		-.00038		-.0004		0.00027		0.00026		0.0003	
99 99	RuXin		Mx	2.50		2.42		2.50		-11.65		-11.64		-11.65	
7.1 4.5	RuYin		My	-0.01		-0.01		-0.01		0.01		0.01		0.01	
271	RuXfin		N	83.05		83.04		83.05		-84.49		-84.48		-84.49	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	3.63		3.66		3.63		-3.63		-3.66		-3.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00789		0.00759		0.0079		-.00417		-.00401		-.0042	
	RsYfin		TetY%	-.00009		-.00009		-.0001		0.00007		0.00007		0.0001	
101 101	RuXin		Mx	0.01		0.00		0.01		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.11		-0.10		-0.11		0.02		0.02		0.02	
272	RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00005		0.0001		-.00003		-.00002		0.0000	
	RsYfin		TetY%	-.00041		-.00040		-.0004		0.00028		0.00027		0.0003	
103 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.11		-0.10		-0.11		0.02		0.02		0.02	
273	RuXfin		N	44.75		44.75		44.75		-46.19		-46.19		-46.19	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00041		-.00040		-.0004		0.00028		0.00027		0.0003	
104 104	RuXin		Mx	-0.08		-0.08		-0.08		0.01		0.01		0.01	
7.1 4.5	RuYin		My	-0.11		-0.10		-0.11		0.02		0.02		0.02	
274	RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00005		-.0001		0.00004		0.00004		0.0000	
	RsYfin		TetY%	-.00041		-.00040		-.0004		0.00028		0.00027		0.0003	
106 106	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.11		-0.10		-0.11		0.02		0.02		0.02	
275	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00009		0.00009		0.0001		-.00005		-.00005		0.0000	
	RsYfin		TetY%	-.00043		-.00042		-.0004		0.00029		0.00028		0.0003	
107 107	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.11		-0.11		-0.11		0.02		0.02		0.02	
276	RuXfin		N	94.24		94.24		94.24		-95.67		-95.67		-95.67	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00007		0.00007		0.0001		-.00003		-.00003		0.0000	
	RsYfin		TetY%	-.00043		-.00042		-.0004		0.00029		0.00028		0.0003	
108 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.11		-0.10		-0.11		0.02		0.02		0.02	
277	RuXfin		N	95.07		95.07		95.07		-96.51		-96.51		-96.51	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00043		-.00042		-.0004		0.00029		0.00028		0.0003	
109 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.11		-0.10		-0.11		0.02		0.02		0.02	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
278	RuXfin		N		90.11		90.11		90.11		-91.55		-91.55		-91.55
	RuYfin		Tx		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00001		-.00001		0.0000		0.00002		0.00002		0.0000
	RsYfin		TetY%		-.00043		-.00042		-.0004		0.00029		0.00028		0.0003
110 110	RuXin		Mx		0.07		0.07		0.07		0.00		0.00		0.00
7.1 4.5	RuYin		My		-0.11		-0.10		-0.11		0.02		0.02		0.02
279	RuXfin		N		79.98		79.98		79.98		-81.42		-81.42		-81.42
	RuYfin		Tx		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXin		Ty		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00006		-.00005		-.0001		0.00004		0.00004		0.0000
	RsYfin		TetY%		-.00043		-.00042		-.0004		0.00029		0.00028		0.0003
112 112	RuXin		Mx		0.01		0.01		0.01		0.00		0.00		0.00
7.1 4.5	RuYin		My		-0.11		-0.11		-0.11		0.03		0.03		0.03
280	RuXfin		N		9.52		9.52		9.52		-10.96		-10.96		-10.96
	RuYfin		Tx		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00009		0.00009		0.0001		-.00005		-.00005		0.0000
	RsYfin		TetY%		-.00045		-.00043		-.0005		0.00030		0.00029		0.0003
114 114	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 4.5	RuYin		My		-0.11		-0.11		-0.11		0.03		0.03		0.03
281	RuXfin		N		23.77		23.77		23.77		-25.21		-25.21		-25.21
	RuYfin		Tx		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00002		0.00002		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		-.00045		-.00043		-.0005		0.00030		0.00029		0.0003
115 115	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 4.5	RuYin		My		-0.11		-0.11		-0.11		0.03		0.03		0.03
282	RuXfin		N		55.85		55.85		55.85		-57.29		-57.29		-57.29
	RuYfin		Tx		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00001		-.00001		0.0000		0.00002		0.00002		0.0000
	RsYfin		TetY%		-.00045		-.00043		-.0005		0.00030		0.00029		0.0003
116 116	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 4.5	RuYin		My		-0.11		-0.11		-0.11		0.03		0.03		0.03
283	RuXfin		N		76.74		76.74		76.74		-78.18		-78.18		-78.18
	RuYfin		Tx		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00005		-.00005		0.0000		0.00004		0.00004		0.0000
	RsYfin		TetY%		-.00045		-.00043		-.0005		0.00030		0.00029		0.0003
117 117	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 4.5	RuYin		My		-0.11		-0.11		-0.11		0.03		0.03		0.03
284	RuXfin		N		87.19		87.19		87.19		-88.63		-88.63		-88.63
	RuYfin		Tx		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00003		-.00003		0.0000		0.00003		0.00003		0.0000
	RsYfin		TetY%		-.00045		-.00044		-.0005		0.00030		0.00029		0.0003
118 118	RuXin		Mx		3.18		3.08		3.18		-11.72		-11.71		-11.72
7.1 4.5	RuYin		My		-0.01		-0.01		-0.01		0.01		0.01		0.01
285	RuXfin		N		83.15		83.14		83.15		-84.59		-84.57		-84.59
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		3.39		3.42		3.39		-3.39		-3.42		-3.39
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00961		0.00924		0.0096		-.00506		-.00487		-.0051
	RsYfin		TetY%		-.00009		-.00009		-.0001		0.00007		0.00007		0.0001
119 119	RuXin		Mx		0.01		0.01		0.01		0.00		0.00		0.00
7.1 4.5	RuYin		My		-0.12		-0.11		-0.12		0.03		0.03		0.03
286	RuXfin		N		50.27		50.27		50.27		-51.71		-51.71		-51.71
	RuYfin		Tx		-0.04		-0.03		-0.04		0.04		0.03		0.04
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00009		0.00009		0.0001		-.00005		-.00005		0.0000
	RsYfin		TetY%		-.00047		-.00045		-.0005		0.00031		0.00030		0.0003
120 120	RuXin		Mx		0.01		0.00		0.01		0.00		0.00		0.00
7.1 4.5	RuYin		My		-0.12		-0.11		-0.12		0.03		0.03		0.03
287	RuXfin		N		91.02		91.02		91.02		-92.46		-92.46		-92.46
	RuYfin		Tx		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00006		0.00005		0.0001		-.00002		-.00002		0.0000
	RsYfin		TetY%		-.00047		-.00045		-.0005		0.00031		0.00030		0.0003

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
121 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.12		-0.11		-0.12		0.03		0.03		0.03	
288	RuXfin		N	54.93		54.93		54.93		-56.37		-56.37		-56.37	
	RuYfin		Tx	-0.04		-0.03		-0.04		0.04		0.03		0.04	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00047		-.00045		-.0005		0.00031		0.00030		0.0003	
122 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.12		-0.11		-0.12		0.03		0.03		0.03	
289	RuXfin		N	10.29		10.29		10.29		-11.73		-11.73		-11.73	
	RuYfin		Tx	-0.04		-0.03		-0.04		0.04		0.03		0.04	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00047		-.00045		-.0005		0.00031		0.00030		0.0003	
123 123	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.12		-0.11		-0.12		0.03		0.03		0.03	
290	RuXfin		N	33.78		33.51		33.78		-35.22		-34.95		-35.22	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00005		-.0001		0.00004		0.00004		0.0000	
	RsYfin		TetY%	-.00047		-.00045		-.0005		0.00031		0.00030		0.0003	
124 124	RuXin		Mx	-0.01		0.00		-0.01		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.12		-0.11		-0.12		0.03		0.03		0.03	
291	RuXfin		N	37.23		37.23		37.23		-38.67		-38.67		-38.67	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00008		-.00008		-.0001		0.00006		0.00006		0.0001	
	RsYfin		TetY%	-.00047		-.00045		-.0005		0.00031		0.00030		0.0003	
125 125	RuXin		Mx	3.37		3.30		3.37		-7.48		-7.47		-7.48	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.01		0.01		0.01	
292	RuXfin		N	22.25		22.24		22.25		-23.68		-23.67		-23.68	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.63		1.66		1.63		-1.63		-1.66		-1.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00636		0.00612		0.0064		-.00339		-.00326		-.0034	
	RsYfin		TetY%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
192 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.10		-0.10		-0.10		0.02		0.02		0.02	
293	RuXfin		N	89.79		89.79		89.79		-91.22		-91.22		-91.22	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	-.00040		-.00038		-.0004		0.00027		0.00026		0.0003	
193 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-0.11		-0.10		-0.11		0.02		0.02		0.02	
294	RuXfin		N	89.79		89.79		89.79		-91.22		-91.22		-91.22	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	-.00043		-.00042		-.0004		0.00029		0.00028		0.0003	
194 194	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.01		0.01		0.01	
295	RuXfin		N	20.18		20.19		20.18		-21.62		-21.62		-21.62	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00002		-.00002		0.0000		0.00007		0.00006		0.0001	
195 195	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.01		0.01		0.01	
296	RuXfin		N	28.96		28.97		28.96		-30.40		-30.41		-30.40	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00002		-.00002		0.0000		0.00007		0.00006		0.0001	
197 197	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.01		0.01		0.01	
297	RuXfin		N	76.49		76.50		76.49		-77.93		-77.94		-77.93	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	-.00003		-.00002		0.0000		0.00007		0.00007		0.0001	
201 201	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.01		0.01		0.01	
298	RuXfin		N	82.42		82.43		82.42		-83.85		-83.87		-83.85	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00002		-.00002		0.0000		0.00007		0.00007		0.0001	
202 202	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.01		0.01		0.01	
299	RuXfin		N	20.11		20.12		20.11		-21.54		-21.55		-21.54	
	RuYfin		Tx	0.01		0.00		0.01		-0.01		0.00		-0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00002		-.00002		0.0000		0.00007		0.00007		0.0001	
238 238	RuXin		Mx	0.02		0.02		0.02		0.01		0.01		0.01	
7.1 4.5	RuYin		My	-106.54		-102.82		-106.54		-127.33		-122.88		-127.33	
300	RuXfin		N	23.29		23.27		23.29		-28.70		-28.69		-28.70	
	RuYfin		Tx	-92.80		-89.56		-92.80		92.80		89.56		92.80	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	-.00998		-.00960		-.0100		-.01057		-.01017		-.0106	
262 262	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	-123.19		-118.81		-123.19		-147.97		-142.71		-147.97	
301	RuXfin		N	22.83		22.85		22.83		-28.25		-28.27		-28.25	
	RuYfin		Tx	-107.60		-103.78		-107.60		107.60		103.78		107.60	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00004		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	-.01175		-.01130		-.0118		-.01246		-.01198		-.0125	
346 346	RuXin		Mx	-0.30		-0.29		-0.30		-0.29		-0.28		-0.29	
7.1 4.5	RuYin		My	-0.36		-0.34		-0.36		-0.23		-0.22		-0.23	
302	RuXfin		N	16.82		16.43		16.82		-18.34		-17.94		-18.34	
	RuYfin		Tx	-0.23		-0.22		-0.23		0.23		0.22		0.23	
	RsXin		Ty	0.23		0.23		0.23		-0.23		-0.23		-0.23	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00041		-.00040		-.0004		-.00033		-.00031		-.0003	
	RsYfin		TetY%	-.00391		-.00376		-.0039		-.00067		-.00065		-.0007	
353 353	RuXin		Mx	-0.56		-0.54		-0.56		-0.47		-0.45		-0.47	
7.1 4.5	RuYin		My	-0.24		-0.24		-0.24		-0.16		-0.15		-0.16	
303	RuXfin		N	13.47		13.22		13.47		-14.98		-14.73		-14.98	
	RuYfin		Tx	-0.16		-0.15		-0.16		0.16		0.15		0.16	
	RsXin		Ty	0.41		0.39		0.41		-0.41		-0.39		-0.41	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00087		-.00084		-.0009		-.00050		-.00048		-.0005	
	RsYfin		TetY%	-.00265		-.00255		-.0027		-.00048		-.00046		-.0005	
376 376	RuXin		Mx	7.94		7.68		7.94		4.60		4.42		4.60	
7.1 4.5	RuYin		My	-2.28		-2.20		-2.28		-1.83		-1.77		-1.83	
304	RuXfin		N	-20.55		-18.94		-20.55		13.88		12.26		13.88	
	RuYfin		Tx	-1.63		-1.58		-1.63		1.63		1.58		1.63	
	RsXin		Ty	-4.98		-4.80		-4.98		4.98		4.80		4.98	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00045		0.00043		0.0004		0.00041		0.00040		0.0004	
	RsYfin		TetY%	-.00988		-.00950		-.0099		-.00502		-.00483		-.0050	
377 377	RuXin		Mx	-4.92		-4.67		-4.92		-2.79		-2.68		-2.79	
7.1 4.5	RuYin		My	-2.28		-2.20		-2.28		-1.83		-1.77		-1.83	
305	RuXfin		N	73.06		71.45		73.06		-79.73		-78.13		-79.73	
	RuYfin		Tx	-1.63		-1.58		-1.63		1.63		1.58		1.63	
	RsXin		Ty	3.06		2.92		3.06		-3.06		-2.92		-3.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00037		-.00036		-.0004		-.00032		-.00030		-.0003	
	RsYfin		TetY%	-.00988		-.00950		-.0099		-.00502		-.00483		-.0050	
378 378	RuXin		Mx	6.01		5.75		6.01		4.01		3.81		4.01	
7.1 4.5	RuYin		My	-2.81		-2.71		-2.81		-2.25		-2.17		-2.25	
306	RuXfin		N	-28.96		-27.05		-28.96		22.28		20.37		22.28	
	RuYfin		Tx	-2.01		-1.94		-2.01		2.01		1.94		2.01	
	RsXin		Ty	-3.97		-3.79		-3.97		3.97		3.79		3.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00045		0.00043		0.0004		0.00042		0.00040		0.0004	
	RsYfin		TetY%	-.01240		-.01192		-.0124		-.00625		-.00601		-.0063	
379 379	RuXin		Mx	-6.85		-6.61		-6.85		-3.38		-3.28		-3.38	
7.1 4.5	RuYin		My	-2.81		-2.71		-2.81		-2.25		-2.17		-2.25	
307	RuXfin		N	80.85		78.92		80.85		-87.53		-85.60		-87.53	
	RuYfin		Tx	-2.01		-1.94		-2.01		2.01		1.94		2.01	
	RsXin		Ty	4.06		3.93		4.06		-4.06		-3.93		-4.06	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00037		-.00036		-.0004		-.00031		-.00030		-.0003	
	RsYfin		TetY%	-.01240		-.01192		-.0124		-.00625		-.00601		-.0063	
383 383	RuXin		Mx	-0.27		-0.25		-0.27		-0.22		-0.21		-0.22	
7.1 4.5	RuYin		My	-0.37		-0.36		-0.37		-0.23		-0.23		-0.23	
308	RuXfin		N	16.40		16.03		16.40		-17.92		-17.54		-17.92	
	RuYfin		Tx	-0.24		-0.23		-0.24		0.24		0.23		0.24	
	RsXin		Ty	0.19		0.18		0.19		-0.19		-0.18		-0.19	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00041		-.00040		-.0004		-.00033		-.00031		-.0003	
	RsYfin		TetY%	-.00412		-.00396		-.0041		-.00068		-.00065		-.0007	
384 384	RuXin		Mx	-0.53		-0.50		-0.53		-0.39		-0.38		-0.39	
7.1 4.5	RuYin		My	-0.26		-0.25		-0.26		-0.17		-0.16		-0.17	
309	RuXfin		N	13.59		13.33		13.59		-15.10		-14.84		-15.10	
	RuYfin		Tx	-0.17		-0.16		-0.17		0.17		0.16		0.17	
	RsXin		Ty	0.37		0.35		0.37		-0.37		-0.35		-0.37	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00087		-.00084		-.0009		-.00050		-.00048		-.0005	
	RsYfin		TetY%	-.00286		-.00275		-.0029		-.00048		-.00046		-.0005	
400 400	RuXin		Mx	-0.24		-0.23		-0.24		-0.22		-0.21		-0.22	
7.1 4.5	RuYin		My	-0.24		-0.24		-0.24		-0.16		-0.15		-0.16	
310	RuXfin		N	-3.75		-3.47		-3.75		2.24		1.96		2.24	
	RuYfin		Tx	-0.16		-0.15		-0.16		0.16		0.15		0.16	
	RsXin		Ty	0.18		0.17		0.18		-0.18		-0.17		-0.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00037		-.00035		-.0004		-.00021		-.00020		-.0002	
	RsYfin		TetY%	-.00265		-.00255		-.0027		-.00048		-.00046		-.0005	
401 401	RuXin		Mx	-0.21		-0.20		-0.21		-0.14		-0.14		-0.14	
7.1 4.5	RuYin		My	-0.26		-0.25		-0.26		-0.17		-0.16		-0.17	
311	RuXfin		N	-3.79		-3.52		-3.79		2.28		2.01		2.28	
	RuYfin		Tx	-0.17		-0.16		-0.17		0.17		0.16		0.17	
	RsXin		Ty	0.14		0.13		0.14		-0.14		-0.13		-0.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00037		-.00035		-.0004		-.00021		-.00020		-.0002	
	RsYfin		TetY%	-.00286		-.00275		-.0029		-.00048		-.00046		-.0005	
122 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
312	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
84 194	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
318	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
85 327	RuXin		Mx	-12.55		-12.55		-12.55		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
319	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.87		8.87		8.87		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
194 85	RuXin		Mx	0.00		0.00		0.00		15.37		15.32		15.37	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
320	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.02		9.03		9.02		13.29		13.29		13.29	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00210		-.00202		-.0021		0.00435		0.00418		0.0043	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
321	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
322	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
108 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
323	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
324	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
120 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
325	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
326	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
327	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
328	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
329	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
92 328	RuXin		Mx	-22.56		-22.56		-22.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
330	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	15.75		15.75		15.75		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
195 92	RuXin		Mx	0.00		0.00		0.00		26.15		26.10		26.15	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
331	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	15.86		15.87		15.86		23.13		23.12		23.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00228		-.00219		-.0023		0.00472		0.00454		0.0047	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
332	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 111	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
335	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.20		0.20		0.20		-0.20		-0.20		-0.20	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
336	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 332	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
337	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
338	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
339	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 105	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
340	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	-0.20		-0.20		-0.20		0.20		0.20		0.20	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 197	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
341	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	36.42		36.42		36.42		36.42		36.42		36.42	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
99 329	RuXin		Mx	-42.57		-42.56		-42.57		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
342	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	32.41		32.41		32.41		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 99	RuXin		Mx	0.00		0.00		0.00		45.06		44.98		45.06	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
343	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	38.13		38.14		38.13		50.64		50.63		50.64	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	-.00078		-.00075		-.0008		0.00167		0.00160		0.0017	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
344	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
345	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
346	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
347	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
348	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
117 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
349	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	44.38		44.38		44.38		44.38		44.38		44.38	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
118 330	RuXin		Mx	-42.57		-42.57		-42.57		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
350	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	32.41		32.41		32.41		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 118	RuXin		Mx	0.00		0.00		0.00		45.74		45.65		45.74	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
351	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	38.03		38.04		38.03		50.74		50.72		50.74	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	-.00096		-.00092		-.0010		0.00203		0.00195		0.0020	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
352	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
355	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
356	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
357	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 333	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
358	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
359	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
360	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
361	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
362	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
363	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
367	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
155 332	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
368	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
369	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
370	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
371	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
372	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
373	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
332 116	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
374	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
105 204	RuXin		Mx	207.22		207.22		207.22		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
375	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-25.77		-25.77		-25.77		37.03		37.03		37.03	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
111 105	RuXin		Mx	207.01		207.01		207.01		-207.01		-207.01		-207.01	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
376	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.14		6.14		6.14		6.14		6.14		6.14	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
203 111	RuXin		Mx	0.00		0.00		0.00		-207.21		-207.21		-207.21	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
377	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	37.03		37.03		37.03		-25.77		-25.77		-25.77	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
378	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
103 96	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
379	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
114 108	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
380	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
95 88	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
381	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
89 82	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
382	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
109 103	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
383	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
333 90	RuXin		Mx		30.48		30.48		30.48		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
390	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		-3.79		-3.79		-3.79		18.62		18.62		18.62
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
124 202	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
391	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		11.16		11.16		11.16		11.16		11.16		11.16
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
125 331	RuXin		Mx		-12.55		-12.55		-12.55		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
392	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		8.88		8.88		8.88		-0.97		-0.97		-0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
202 125	RuXin		Mx		0.00		0.00		0.00		15.92		15.86		15.92
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
393	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		8.95		8.96		8.95		13.37		13.36		13.37
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00318		-.00306		-.0032		0.00658		0.00633		0.0066
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
328 327	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
394	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
395	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
329 328	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
396	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 189	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
397	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
331 330	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
398	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	2.32		1.94		2.32		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
400	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	3.39		3.53		3.39		5.09		4.96		5.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01531		0.01472		0.0153		-.00598		-.00575		-.0060	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	-0.62		-0.87		-0.62		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
407	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	4.47		4.56		4.47		4.01		3.92		4.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01049		0.01009		0.0105		-.00410		-.00394		-.0041	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
414	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00006		0.0001		-.00008		-.00008		-.0001	
	RsYfin		TetY%	-.00067		-.00065		-.0007		0.00080		0.00077		0.0008	
80 80	RuXin		Mx	0.00		0.00		0.00		-0.01		0.00		-0.01	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
415	RuXfin		N	45.94		45.94		45.94		-46.25		-46.25		-46.25	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00005		-.00005		-.0001	
	RsYfin		TetY%	-.00067		-.00065		-.0007		0.00080		0.00077		0.0008	
81 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
416	RuXfin		N	27.96		27.96		27.96		-28.27		-28.27		-28.27	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	-.00067		-.00065		-.0007		0.00080		0.00077		0.0008	
82 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
417	RuXfin		N	5.71		5.71		5.71		-6.02		-6.02		-6.02	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00067		-.00065		-.0007		0.00080		0.00077		0.0008	
83 83	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
418	RuXfin		N	16.10		16.02		16.10		-16.41		-16.33		-16.41	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00067		-.00065		-.0007		0.00080		0.00077		0.0008	
84 84	RuXin		Mx	0.00		0.00		0.00		0.01		0.00		0.01	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
419	RuXfin		N	14.54		14.54		14.54		-14.85		-14.85		-14.85	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00005		-.0001		0.00006		0.00006		0.0001	
	RsYfin		TetY%	-.00067		-.00065		-.0007		0.00080		0.00077		0.0008	
86 86	RuXin		Mx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.09		0.10	
420	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00007		0.00006		0.0001		-.00008		-.00008		-.0001	
	RsYfin		TetY%	-.00071		-.00068		-.0007		0.00084		0.00081		0.0008	
88 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.09		0.10	
421	RuXfin		N	13.23		13.23		13.23		-13.54		-13.54		-13.54	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00071		-.00068		-.0007		0.00084		0.00081		0.0008	
89 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.09		0.10	
422	RuXfin		N	29.52		29.52		29.52		-29.83		-29.83		-29.83	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00071		-.00068		-.0007		0.00084		0.00081		0.0008	
90 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.09		0.10	
423	RuXfin		N	38.19		38.19		38.19		-38.50		-38.50		-38.50	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00071		-.00068		-.0007		0.00084		0.00081		0.0008	
91 91	RuXin		Mx	0.00		0.00		0.00		0.01		0.00		0.01	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.09		0.10	
424	RuXfin		N	24.82		24.82		24.82		-25.13		-25.13		-25.13	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00005		-.0001		0.00006		0.00006		0.0001	
	RsYfin		TetY%	-.00071		-.00068		-.0007		0.00084		0.00081		0.0008	
93 93	RuXin		Mx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.10		0.10	
425	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00006		0.0001		-.00008		-.00008		-.0001	
	RsYfin		TetY%	-.00075		-.00072		-.0007		0.00089		0.00085		0.0009	
94 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.10		0.10	
426	RuXfin		N	47.55		47.55		47.55		-47.86		-47.86		-47.86	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00004		-.00003		0.0000	
	RsYfin		TetY%	-.00075		-.00072		-.0007		0.00089		0.00085		0.0009	
95 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.10		0.10	
427	RuXfin		N	48.19		48.19		48.19		-48.50		-48.50		-48.50	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	-.00075		-.00072		-.0007		0.00089		0.00085		0.0009	
96 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.10		0.10	
428	RuXfin		N	45.71		45.71		45.71		-46.02		-46.02		-46.02	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00075		-.00072		-.0007		0.00089		0.00085		0.0009	
97 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.10		0.10	
429	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00075		-.00072		-.0007		0.00089		0.00085		0.0009	
98 98	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.10		0.10	
430	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00007		-.00007		-.0001		0.00009		0.00009		0.0001	
	RsYfin		TetY%	-.00075		-.00072		-.0007		0.00089		0.00085		0.0009	
101 101	RuXin		Mx	0.00		0.00		0.00		-0.01		0.00		-0.01	
8.0 7.1	RuYin		My	-0.08		-0.07		-0.08		0.11		0.10		0.11	
431	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00005		-.00005		-.0001	
	RsYfin		TetY%	-.00078		-.00075		-.0008		0.00093		0.00090		0.0009	
103 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.08		-0.07		-0.08		0.11		0.10		0.11	
432	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00078		-.00075		-.0008		0.00093		0.00090		0.0009	
104 104	RuXin		Mx	0.04		0.04		0.04		-0.12		-0.12		-0.12	
8.0 7.1	RuYin		My	-0.08		-0.07		-0.08		0.11		0.10		0.11	
433	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00078		-.00075		-.0008		0.00093		0.00090		0.0009	
106 106	RuXin		Mx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.11		0.10		0.11	
434	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00006		0.0001		-.00008		-.00008		-.0001	
	RsYfin		TetY%	-.00082		-.00079		-.0008		0.00098		0.00094		0.0010	
107 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.11		0.10		0.11	
435	RuXfin		N	47.55		47.55		47.55		-47.86		-47.86		-47.86	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00004		-.00003		0.0000	
	RsYfin		TetY%	-.00082		-.00079		-.0008		0.00098		0.00094		0.0010	
108 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.11		0.10		0.11	
436	RuXfin		N	48.19		48.19		48.19		-48.50		-48.50		-48.50	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	-.00082		-.00079		-.0008		0.00098		0.00094		0.0010	
109 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.11		0.10		0.11	
437	RuXfin		N	45.71		45.71		45.71		-46.02		-46.02		-46.02	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00082		-.00079		-.0008		0.00098		0.00094		0.0010	
110 110	RuXin		Mx	-0.04		-0.04		-0.04		0.13		0.13		0.13	
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.11		0.10		0.11	
438	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00082		-.00079		-.0008		0.00098		0.00094		0.0010	
112 112	RuXin		Mx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.11		0.11		0.11	
439	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00007		0.00006		0.0001		-.00008		-.00008		-.0001	
	RsYfin		TetY%	-.00086		-.00083		-.0009		0.00102		0.00098		0.0010	
114 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.11		0.11		0.11	
440	RuXfin		N	13.23		13.23		13.23		-13.54		-13.54		-13.54	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00086		-.00083		-.0009		0.00102		0.00098		0.0010	
115 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.11		0.11		0.11	
441	RuXfin		N	29.52		29.52		29.52		-29.83		-29.83		-29.83	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00086		-.00083		-.0009		0.00102		0.00098		0.0010	
116 116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.11		0.11		0.11	
442	RuXfin		N	38.19		38.19		38.19		-38.50		-38.50		-38.50	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00086		-.00083		-.0009		0.00102		0.00098		0.0010	
117 117	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.11		0.11		0.11	
443	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00007		-.00007		-.0001		0.00009		0.00009		0.0001	
	RsYfin		TetY%	-.00086		-.00083		-.0009		0.00102		0.00098		0.0010	
119 119	RuXin		Mx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.12		0.11		0.12	
444	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00006		0.0001		-.00008		-.00008		-.0001	
	RsYfin		TetY%	-.00090		-.00086		-.0009		0.00107		0.00103		0.0011	
120 120	RuXin		Mx	0.00		0.00		0.00		-0.01		0.00		-0.01	
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.12		0.11		0.12	
445	RuXfin		N	45.94		45.94		45.94		-46.25		-46.25		-46.25	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00005		-.00005		-.0001	
	RsYfin		TetY%	-.00090		-.00086		-.0009		0.00107		0.00103		0.0011	
121 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.12		0.11		0.12	
446	RuXfin		N	27.96		27.96		27.96		-28.27		-28.27		-28.27	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00090		-.00086		-.0009		0.00107		0.00103		0.0011	
122 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.12		0.11		0.12	
447	RuXfin		N	5.71		5.71		5.71		-6.02		-6.02		-6.02	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00090		-.00086		-.0009		0.00107		0.00103		0.0011	
123 123	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.12		0.11		0.12	
448	RuXfin		N	17.16		17.03		17.16		-17.47		-17.34		-17.47	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00090		-.00086		-.0009		0.00107		0.00103		0.0011	
124 124	RuXin		Mx	0.00		0.00		0.00		0.01		0.00		0.01	
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.12		0.11		0.12	
449	RuXfin		N	14.54		14.54		14.54		-14.85		-14.85		-14.85	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00005		-.0001		0.00006		0.00006		0.0001	
	RsYfin		TetY%	-.00090		-.00086		-.0009		0.00107		0.00103		0.0011	
192 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.10		0.10		0.10	
450	RuXfin		N	45.33		45.33		45.33		-45.64		-45.64		-45.64	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	-.00075		-.00072		-.0007		0.00089		0.00085		0.0009	
193 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	-0.08		-0.08		-0.08		0.11		0.10		0.11	
451	RuXfin		N	45.33		45.33		45.33		-45.64		-45.64		-45.64	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	-.00082		-.00079		-.0008		0.00098		0.00094		0.0010	
203 203	RuXin		Mx	0.00		0.00		0.00		0.09		0.09		0.09	
10.5 7.1	RuYin		My	-0.01		0.00		-0.01		0.79		0.76		0.79	
452	RuXfin		N	36.90		36.90		36.90		-40.00		-40.00		-40.00	
	RuYfin		Tx	0.23		0.22		0.23		-0.23		-0.22		-0.23	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00014		-.00013		-.0001		0.00029		0.00028		0.0003	
	RsYfin		TetY%	-.00112		-.00107		-.0011		0.00237		0.00228		0.0024	
204 204	RuXin		Mx	0.00		0.00		0.00		0.09		0.09		0.09	
10.5 7.1	RuYin		My	0.01		0.00		0.01		0.69		0.66		0.69	
453	RuXfin		N	36.90		36.90		36.90		-40.00		-40.00		-40.00	
	RuYfin		Tx	0.20		0.19		0.20		-0.20		-0.19		-0.20	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00014		-.00013		-.0001		0.00029		0.00028		0.0003	
	RsYfin		TetY%	-.00094		-.00090		-.0009		0.00204		0.00197		0.0020	
238 238	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	70.60		68.19		70.60		-125.20		-120.93		-125.20	
454	RuXfin		N	13.11		13.11		13.11		-16.27		-16.27		-16.27	
	RuYfin		Tx	-58.71		-56.71		-58.71		58.71		56.71		58.71	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00000		0.0000	
	RsYfin		TetY%	-.00335		-.00322		-.0034		-.00385		-.00371		-.0039	
262 262	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
8.0 7.1	RuYin		My	83.22		80.33		83.22		-147.55		-142.43		-147.55	
455	RuXfin		N	12.94		12.94		12.94		-16.10		-16.10		-16.10	
	RuYfin		Tx	-69.18		-66.78		-69.18		69.18		66.78		69.18	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00401		-.00386		-.0040		-.00461		-.00444		-.0046	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
344 344	RuXin		Mx	-0.01		-0.01		-0.01		-0.02		-0.02		-0.02	
10.5 7.1	RuYin		My	-2.92		-2.47		-2.92		-10.89		-10.37		-10.89	
456	RuXfin		N	5.99		6.07		5.99		-16.34		-16.42		-16.34	
	RuYfin		Tx	-4.00		-3.72		-4.00		4.00		3.72		4.00	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	-.00068		-.00066		-.0007		-.00075		-.00072		-.0008	
345 345	RuXin		Mx	-0.01		-0.01		-0.01		-0.02		-0.02		-0.02	
10.5 7.1	RuYin		My	1.30		1.59		1.30		-6.67		-6.31		-6.67	
457	RuXfin		N	7.23		7.23		7.23		-17.58		-17.58		-17.58	
	RuYfin		Tx	-1.56		-1.37		-1.56		1.56		1.37		1.56	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	-.00045		-.00043		-.0004		-.00052		-.00050		-.0005	
346 346	RuXin		Mx	-0.06		-0.06		-0.06		-0.11		-0.11		-0.11	
8.0 7.1	RuYin		My	0.02		0.01		0.02		-0.03		-0.03		-0.03	
458	RuXfin		N	4.90		4.89		4.90		-5.46		-5.45		-5.46	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.18		0.18		0.18		-0.18		-0.18		-0.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00011		-.00011		-.0001	
	RsYfin		TetY%	0.00028		0.00027		0.0003		-.00035		-.00034		-.0003	
347 347	RuXin		Mx	1.47		1.40		1.47		1.11		1.06		1.11	
10.5 7.1	RuYin		My	-0.08		-0.07		-0.08		-0.11		-0.10		-0.11	
459	RuXfin		N	-0.32		-0.26		-0.32		-6.15		-6.21		-6.15	
	RuYfin		Tx	-0.06		-0.05		-0.06		0.06		0.05		0.06	
	RsXin		Ty	-0.75		-0.72		-0.75		0.75		0.72		0.75	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00023		0.00022		0.0002		0.00015		0.00015		0.0002	
	RsYfin		TetY%	-.00057		-.00054		-.0006		-.00063		-.00061		-.0006	
352 352	RuXin		Mx	-0.20		-0.19		-0.20		-0.20		-0.20		-0.20	
10.5 7.1	RuYin		My	-0.19		-0.05		-0.19		-2.55		-2.30		-2.55	
460	RuXfin		N	7.38		7.40		7.38		-17.73		-17.75		-17.73	
	RuYfin		Tx	-0.79		-0.68		-0.79		0.79		0.68		0.79	
	RsXin		Ty	0.12		0.11		0.12		-0.12		-0.11		-0.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00034		-.00032		-.0003		-.00046		-.00044		-.0005	
	RsYfin		TetY%	-.00024		-.00023		-.0002		-.00034		-.00033		-.0003	
353 353	RuXin		Mx	-0.07		-0.06		-0.07		-0.28		-0.27		-0.28	
8.0 7.1	RuYin		My	0.00		0.00		0.00		0.01		0.01		0.01	
461	RuXfin		N	4.69		4.71		4.69		-5.25		-5.27		-5.25	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.37		0.36		0.37		-0.37		-0.36		-0.37	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00005		-.0001		-.00033		-.00032		-.0003	
	RsYfin		TetY%	0.00010		0.00009		0.0001		-.00012		-.00012		-.0001	
372 372	RuXin		Mx	-0.16		-0.15		-0.16		-0.19		-0.18		-0.19	
10.5 7.1	RuYin		My	6.41		6.62		6.41		1.80		1.83		1.80	
462	RuXfin		N	7.81		7.85		7.81		-18.16		-18.20		-18.16	
	RuYfin		Tx	2.38		2.45		2.38		-2.38		-2.45		-2.38	
	RsXin		Ty	0.10		0.09		0.10		-0.10		-0.09		-0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00041		-.00039		-.0004		-.00046		-.00044		-.0005	
	RsYfin		TetY%	-.00027		-.00026		-.0003		-.00010		-.00010		-.0001	
376 376	RuXin		Mx	-6.40		-6.30		-6.40		8.95		8.73		8.95	
8.0 7.1	RuYin		My	0.54		0.53		0.54		-1.17		-1.13		-1.17	
463	RuXfin		N	-3.12		-2.72		-3.12		0.65		0.25		0.65	
	RuYfin		Tx	-0.67		-0.65		-0.67		0.67		0.65		0.67	
	RsXin		Ty	-2.74		-2.61		-2.74		2.74		2.61		2.74	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00026		0.00025		0.0003		0.00032		0.00030		0.0003	
	RsYfin		TetY%	0.00285		0.00274		0.0029		-.00375		-.00360		-.0037	
377 377	RuXin		Mx	-1.28		-1.37		-1.28		-2.17		-1.96		-2.17	
8.0 7.1	RuYin		My	0.54		0.53		0.54		-1.17		-1.13		-1.17	
464	RuXfin		N	20.30		19.91		20.30		-22.77		-22.37		-22.77	
	RuYfin		Tx	-0.67		-0.65		-0.67		0.67		0.65		0.67	
	RsXin		Ty	3.71		3.59		3.71		-3.71		-3.59		-3.71	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00025		-.00024		-.0003		-.00030		-.00029		-.0003	
	RsYfin		TetY%	0.00285		0.00274		0.0029		-.00375		-.00360		-.0037	
378 378	RuXin		Mx	0.84		0.95		0.84		2.86		2.63		2.86	
8.0 7.1	RuYin		My	0.69		0.67		0.69		-1.48		-1.43		-1.48	
465	RuXfin		N	-5.15		-4.67		-5.15		2.68		2.20		2.68	
	RuYfin		Tx	-0.85		-0.82		-0.85		0.85		0.82		0.85	
	RsXin		Ty	-3.97		-3.85		-3.97		3.97		3.85		3.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00027		0.00026		0.0003		0.00032		0.00030		0.0003	
	RsYfin		TetY%	0.00369		0.00355		0.0037		-.00485		-.00467		-.0049	
379 379	RuXin		Mx	5.96		5.88		5.96		-8.26		-8.07		-8.26	
8.0 7.1	RuYin		My	0.69		0.67		0.69		-1.48		-1.43		-1.48	
466	RuXfin		N	22.51		22.02		22.51		-24.97		-24.49		-24.97	
	RuYfin		Tx	-0.85		-0.82		-0.85		0.85		0.82		0.85	
	RsXin		Ty	2.47		2.35		2.47		-2.47		-2.35		-2.47	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00025		-.00024		-.0003		-.00030		-.00029		-.0003	
	RsYfin		TetY%	0.00369		0.00355		0.0037		-.00485		-.00467		-.0049	
383 383	RuXin		Mx	0.06		0.06		0.06		-0.11		-0.10		-0.11	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.04		-0.04		-0.04	
467	RuXfin		N	4.49		4.50		4.49		-5.05		-5.06		-5.05	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.06		0.05		0.06		-0.06		-0.05		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00011		-.00011		-.0001	
	RsYfin		TetY%	0.00035		0.00034		0.0003		-.00045		-.00044		-.0005	
384 384	RuXin		Mx	0.06		0.06		0.06		-0.28		-0.27		-0.28	
8.0 7.1	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
468	RuXfin		N	3.49		3.49		3.49		-4.05		-4.05		-4.05	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.24		0.23		0.24		-0.24		-0.23		-0.24	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00006		-.0001		-.00033		-.00032		-.0003	
	RsYfin		TetY%	0.00014		0.00014		0.0001		-.00018		-.00017		-.0002	
400 400	RuXin		Mx	-0.08		-0.08		-0.08		-0.10		-0.09		-0.10	
8.0 7.1	RuYin		My	0.00		0.00		0.00		0.01		0.01		0.01	
469	RuXfin		N	2.45		2.43		2.45		-3.01		-2.98		-3.01	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.19		0.18		0.19		-0.19		-0.18		-0.19	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00015		-.00014		-.0001	
	RsYfin		TetY%	0.00010		0.00009		0.0001		-.00012		-.00012		-.0001	
401 401	RuXin		Mx	0.05		0.05		0.05		-0.10		-0.09		-0.10	
8.0 7.1	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
470	RuXfin		N	2.98		3.00		2.98		-3.53		-3.55		-3.53	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00014		-.00014		-.0001	
	RsYfin		TetY%	0.00014		0.00014		0.0001		-.00018		-.00017		-.0002	
401 400	RuXin		Mx	0.08		0.08		0.08		0.26		0.25		0.26	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
471	RuXfin		N	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.41		0.41		0.41		0.80		0.80		0.80	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00008		0.00007		0.0001		0.00009		0.00008		0.0001	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
384 353	RuXin		Mx	0.27		0.25		0.27		0.44		0.43		0.44	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
472	RuXfin		N	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.19		0.21		0.19		1.02		1.00		1.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00031		0.00030		0.0003		0.00032		0.00031		0.0003	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
383 346	RuXin		Mx	0.04		0.04		0.04		0.24		0.23		0.24	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
473	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.44		0.45		0.44		0.77		0.76		0.77	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00008		0.00008		0.0001		0.00008		0.00008		0.0001	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.00		0.00		0.00		-0.01		-0.01		-0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
474	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00007		-.00007		-.0001	
	RsYfin		TetY%	-.00010		-.00009		-.0001		0.00023		0.00022		0.0002	
80 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
475	RuXfin		N	44.51		44.51		44.51		-45.94		-45.94		-45.94	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00023		0.00023		0.0002	
81 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
476	RuXfin		N	26.53		26.53		26.53		-27.96		-27.96		-27.96	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00010		-.00009		-.0001		0.00023		0.00022		0.0002	
82 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
477	RuXfin		N	4.27		4.27		4.27		-5.71		-5.71		-5.71	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00010		-.00009		-.0001		0.00023		0.00022		0.0002	
83 83	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
478	RuXfin		N	14.67		14.58		14.67		-16.10		-16.02		-16.10	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00023		0.00023		0.0002	
84 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
479	RuXfin		N	13.10		13.10		13.10		-14.54		-14.54		-14.54	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00006		0.00005		0.0001	
	RsYfin		TetY%	-.00010		-.00009		-.0001		0.00023		0.00022		0.0002	
86 86	RuXin		Mx	0.00		0.00		0.00		-0.01		-0.01		-0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
480	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00007		-.00006		-.0001	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00025		0.00024		0.0002	
88 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
481	RuXfin		N	11.79		11.79		11.79		-13.23		-13.23		-13.23	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00011		-.00010		-.0001		0.00025		0.00024		0.0002	
89 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
482	RuXfin		N	28.08		28.08		28.08		-29.52		-29.52		-29.52	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00011		-.00010		-.0001		0.00025		0.00024		0.0002	
90 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
483	RuXfin		N	36.75		36.75		36.75		-38.19		-38.19		-38.19	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00025		0.00024		0.0002	
91 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
484	RuXfin		N	23.38		23.38		23.38		-24.82		-24.82		-24.82	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00006		0.00005		0.0001	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00025		0.00024		0.0002	
93 93	RuXin		Mx	0.00		0.00		0.00		-0.01		-0.01		-0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
485	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00007		-.00007		-.0001	
	RsYfin		TetY%	-.00011		-.00011		-.0001		0.00026		0.00025		0.0003	
94 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
486	RuXfin		N	46.11		46.11		46.11		-47.55		-47.55		-47.55	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0001		-.00005		-.00005		-.0001	
	RsYfin		TetY%	-.00011		-.00010		-.0001		0.00026		0.00025		0.0003	
95 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
487	RuXfin		N	46.75		46.75		46.75		-48.19		-48.19		-48.19	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	-.00011		-.00011		-.0001		0.00026		0.00025		0.0003	
96 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
488	RuXfin		N	44.27		44.27		44.27		-45.71		-45.71		-45.71	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00011		-.00011		-.0001		0.00026		0.00025		0.0003	
97 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
489	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00011		-.00011		-.0001		0.00026		0.00025		0.0003	
98 98	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
490	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00008		0.00008		0.0001	
	RsYfin		TetY%	-.00011		-.00011		-.0001		0.00026		0.00025		0.0003	
101 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.08		0.07		0.08	
491	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	-.00012		-.00011		-.0001		0.00027		0.00026		0.0003	
103 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.08		0.07		0.08	
492	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00012		-.00011		-.0001		0.00027		0.00026		0.0003	
104 104	RuXin		Mx	-0.20		-0.20		-0.20		-0.04		-0.04		-0.04	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.08		0.07		0.08	
493	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00012		-.00011		-.0001		0.00027		0.00026		0.0003	
106 106	RuXin		Mx	0.00		0.00		0.00		-0.01		-0.01		-0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
494	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00007		-.00007		-.0001	
	RsYfin		TetY%	-.00012		-.00011		-.0001		0.00029		0.00028		0.0003	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
					S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
					Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
107	107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5	8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
495		RuXfin		N	46.11		46.11		46.11		-47.55		-47.55		-47.55	
		RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00005		0.00005		0.0001		-.00005		-.00005		-.0001	
		RsYfin		TetY%	-.00012		-.00012		-.0001		0.00029		0.00028		0.0003	
108	108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5	8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
496		RuXfin		N	46.75		46.75		46.75		-48.19		-48.19		-48.19	
		RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00002		-.00002		0.0000		-.00001		-.00001		0.0000	
		RsYfin		TetY%	-.00012		-.00012		-.0001		0.00029		0.00028		0.0003	
109	109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5	8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
497		RuXfin		N	44.27		44.27		44.27		-45.71		-45.71		-45.71	
		RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
		RsYfin		TetY%	-.00012		-.00012		-.0001		0.00029		0.00028		0.0003	
110	110	RuXin		Mx	0.20		0.20		0.20		0.04		0.04		0.04	
10.5	8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
498		RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
		RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00003		-.00003		0.0000		0.00003		0.00003		0.0000	
		RsYfin		TetY%	-.00012		-.00012		-.0001		0.00029		0.00028		0.0003	
112	112	RuXin		Mx	0.00		0.00		0.00		-0.01		-0.01		-0.01	
10.5	8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
499		RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
		RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00003		0.00003		0.0000		-.00007		-.00006		-.0001	
		RsYfin		TetY%	-.00013		-.00012		-.0001		0.00030		0.00029		0.0003	
114	114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5	8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
500		RuXfin		N	11.79		11.79		11.79		-13.23		-13.23		-13.23	
		RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00002		0.00001		0.0000		-.00002		-.00002		0.0000	
		RsYfin		TetY%	-.00013		-.00012		-.0001		0.00030		0.00029		0.0003	
115	115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5	8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
501		RuXfin		N	28.08		28.08		28.08		-29.52		-29.52		-29.52	
		RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
		RsYfin		TetY%	-.00012		-.00012		-.0001		0.00030		0.00029		0.0003	
116	116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5	8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
502		RuXfin		N	36.75		36.75		36.75		-38.19		-38.19		-38.19	
		RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00001		-.00001		0.0000		0.00003		0.00003		0.0000	
		RsYfin		TetY%	-.00013		-.00012		-.0001		0.00030		0.00029		0.0003	
117	117	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5	8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
503		RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
		RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00004		-.00004		0.0000		0.00008		0.00008		0.0001	
		RsYfin		TetY%	-.00012		-.00012		-.0001		0.00030		0.00029		0.0003	
119	119	RuXin		Mx	0.00		0.00		0.00		-0.01		-0.01		-0.01	
10.5	8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
504		RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
		RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00004		0.00004		0.0000		-.00007		-.00007		-.0001	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00031		0.00030		0.0003	
120 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
505	RuXfin		N	44.51		44.51		44.51		-45.94		-45.94		-45.94	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00031		0.00030		0.0003	
121 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
506	RuXfin		N	26.53		26.53		26.53		-27.96		-27.96		-27.96	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00031		0.00030		0.0003	
122 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
507	RuXfin		N	4.27		4.27		4.27		-5.71		-5.71		-5.71	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00031		0.00030		0.0003	
123 123	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
508	RuXfin		N	15.72		15.59		15.72		-17.16		-17.03		-17.16	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00031		0.00030		0.0003	
124 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
509	RuXfin		N	13.10		13.10		13.10		-14.54		-14.54		-14.54	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00006		0.00005		0.0001	
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00031		0.00030		0.0003	
192 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
510	RuXfin		N	43.89		43.89		43.89		-45.33		-45.33		-45.33	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	-.00011		-.00011		-.0001		0.00026		0.00025		0.0003	
193 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
511	RuXfin		N	43.89		43.89		43.89		-45.33		-45.33		-45.33	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	-.00012		-.00012		-.0001		0.00029		0.00028		0.0003	
238 238	RuXin		Mx	-0.01		-0.01		-0.01		0.00		0.00		0.00	
10.5 8.0	RuYin		My	-77.34		-74.71		-77.34		-70.60		-68.19		-70.60	
512	RuXfin		N	7.69		7.69		7.69		-13.11		-13.11		-13.11	
	RuYfin		Tx	-58.71		-56.71		-58.71		58.71		56.71		58.71	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00643		-.00619		-.0064		-.00625		-.00601		-.0063	
262 262	RuXin		Mx	0.01		0.01		0.01		0.00		0.00		0.00	
10.5 8.0	RuYin		My	-91.10		-87.95		-91.10		-83.22		-80.33		-83.22	
513	RuXfin		N	7.52		7.52		7.52		-12.94		-12.94		-12.94	
	RuYfin		Tx	-69.18		-66.78		-69.18		69.18		66.78		69.18	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00770		-.00740		-.0077		-.00749		-.00720		-.0075	
346 346	RuXin		Mx	-0.18		-0.17		-0.18		-0.18		-0.17		-0.18	
10.5 8.0	RuYin		My	-0.02		-0.02		-0.02		-0.01		-0.01		-0.01	
514	RuXfin		N	2.62		2.61		2.62		-4.13		-4.13		-4.13	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.14		0.14		0.14		-0.14		-0.14		-0.14	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00019		-.00018		-.0002		-.00015		-.00014		-.0001	
	RsYfin		TetY%	-.00056		-.00054		-.0006		0.00000		0.00000		0.0000	
353 353	RuXin		Mx	-0.40		-0.39		-0.40		-0.38		-0.36		-0.38	
10.5 8.0	RuYin		My	0.02		0.02		0.02		0.00		0.00		0.00	
515	RuXfin		N	2.15		2.19		2.15		-3.66		-3.71		-3.66	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.31		0.30		0.31		-0.31		-0.30		-0.31	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00072		-.00069		-.0007		-.00049		-.00047		-.0005	
	RsYfin		TetY%	-.00031		-.00030		-.0003		0.00007		0.00007		0.0001	
376 376	RuXin		Mx	0.49		0.28		0.49		6.40		6.30		6.40	
10.5 8.0	RuYin		My	-1.14		-1.11		-1.14		-0.54		-0.53		-0.54	
516	RuXfin		N	-9.80		-9.40		-9.80		3.12		2.72		3.12	
	RuYfin		Tx	-0.67		-0.65		-0.67		0.67		0.65		0.67	
	RsXin		Ty	-2.74		-2.61		-2.74		2.74		2.61		2.74	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00033		0.00032		0.0003		0.00029		0.00028		0.0003	
	RsYfin		TetY%	-.00613		-.00589		-.0061		0.00015		0.00014		0.0001	
377 377	RuXin		Mx	-10.63		-10.42		-10.63		1.28		1.37		1.28	
10.5 8.0	RuYin		My	-1.14		-1.11		-1.14		-0.54		-0.53		-0.54	
517	RuXfin		N	13.63		13.23		13.63		-20.30		-19.91		-20.30	
	RuYfin		Tx	-0.67		-0.65		-0.67		0.67		0.65		0.67	
	RsXin		Ty	3.71		3.59		3.71		-3.71		-3.59		-3.71	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00032		-.00031		-.0003		-.00027		-.00026		-.0003	
	RsYfin		TetY%	-.00613		-.00589		-.0061		0.00015		0.00014		0.0001	
378 378	RuXin		Mx	10.86		10.64		10.86		-0.84		-0.95		-0.84	
10.5 8.0	RuYin		My	-1.46		-1.40		-1.46		-0.69		-0.67		-0.69	
518	RuXfin		N	-11.82		-11.35		-11.82		5.15		4.67		5.15	
	RuYfin		Tx	-0.85		-0.82		-0.85		0.85		0.82		0.85	
	RsXin		Ty	-3.97		-3.85		-3.97		3.97		3.85		3.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00034		0.00032		0.0003		0.00029		0.00028		0.0003	
	RsYfin		TetY%	-.00795		-.00765		-.0080		0.00020		0.00019		0.0002	
379 379	RuXin		Mx	-0.26		-0.06		-0.26		-5.96		-5.88		-5.96	
10.5 8.0	RuYin		My	-1.46		-1.40		-1.46		-0.69		-0.67		-0.69	
519	RuXfin		N	15.83		15.35		15.83		-22.51		-22.02		-22.51	
	RuYfin		Tx	-0.85		-0.82		-0.85		0.85		0.82		0.85	
	RsXin		Ty	2.47		2.35		2.47		-2.47		-2.35		-2.47	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00032		-.00031		-.0003		-.00027		-.00026		-.0003	
	RsYfin		TetY%	-.00795		-.00765		-.0080		0.00020		0.00019		0.0002	
383 383	RuXin		Mx	-0.15		-0.14		-0.15		-0.10		-0.10		-0.10	
10.5 8.0	RuYin		My	-0.03		-0.03		-0.03		-0.02		-0.02		-0.02	
520	RuXfin		N	2.54		2.54		2.54		-4.05		-4.05		-4.05	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.10		0.09		0.10		-0.10		-0.09		-0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00019		-.00018		-.0002		-.00015		-.00014		-.0001	
	RsYfin		TetY%	-.00074		-.00071		-.0007		0.00000		0.00000		0.0000	
384 384	RuXin		Mx	-0.43		-0.42		-0.43		-0.33		-0.31		-0.33	
10.5 8.0	RuYin		My	-0.01		-0.01		-0.01		-0.01		0.00		-0.01	
521	RuXfin		N	1.80		1.77		1.80		-3.31		-3.29		-3.31	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.30		0.29		0.30		-0.30		-0.29		-0.30	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00064		-.00062		-.0006		-.00050		-.00048		-.0005	
	RsYfin		TetY%	-.00025		-.00024		-.0002		-.00002		-.00002		0.0000	
400 400	RuXin		Mx	-0.13		-0.13		-0.13		-0.18		-0.17		-0.18	
10.5 8.0	RuYin		My	0.02		0.02		0.02		0.00		0.00		0.00	
522	RuXfin		N	0.13		0.12		0.13		-1.64		-1.63		-1.64	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.12		0.12		0.12		-0.12		-0.12		-0.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00027		-.00026		-.0003		-.00015		-.00015		-.0002	
	RsYfin		TetY%	-.00031		-.00030		-.0003		0.00007		0.00007		0.0001	
401 401	RuXin		Mx	-0.16		-0.16		-0.16		-0.13		-0.12		-0.13	
10.5 8.0	RuYin		My	-0.01		-0.01		-0.01		-0.01		0.00		-0.01	
523	RuXfin		N	1.06		1.07		1.06		-2.57		-2.58		-2.57	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.12		0.11		0.12		-0.12		-0.11		-0.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00020		-.00019		-.0002		-.00016		-.00016		-.0002	
	RsYfin		TetY%	-.00025		-.00024		-.0002		-.00002		-.00002		0.0000	
122 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
524	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
384 353	RuXin		Mx	-0.30		-0.33		-0.30		0.19		0.17		0.19	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
525	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.67		0.70		0.67		0.54		0.51		0.54	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00049		0.00047		0.0005		0.00042		0.00040		0.0004	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
530	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
531	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.92		21.92		21.92		21.92		21.92		21.92	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
108 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
532	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.81		23.81		23.81		23.81		23.81		23.81	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
533	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
120 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
534	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
535	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
536	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.97		21.97		21.97		21.97		21.97		21.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
537	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
538	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 111	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
541	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.20		0.20		0.20		-0.20		-0.20		-0.20	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
542	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		8.88		8.88		8.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
543	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	17.26		17.26		17.26		17.26		17.26		17.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
544	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
383 346	RuXin		Mx	-0.17		-0.17		-0.17		0.17		0.17		0.17	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
545	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.61		0.61		0.61		0.61		0.61		0.61	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
546	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 105	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
547	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	-0.20		-0.20		-0.20		0.20		0.20		0.20	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
548	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
549	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.92		21.92		21.92		21.92		21.92		21.92	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
550	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.81		23.81		23.81		23.81		23.81		23.81	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
551	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
552	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.97		21.97		21.97		21.97		21.97		21.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
553	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
556	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
557	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
558	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		8.88		8.88		8.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
559	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	17.26		17.26		17.26		17.26		17.26		17.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
560	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
561	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
562	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
563	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
564	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
565	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
566	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
567	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
568	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
569	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
570	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
571	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
105 204	RuXin		Mx	206.36		206.36		206.36		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
572	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-25.64		-25.64		-25.64		36.90		36.90		36.90	
	RsYin		Mz	0.01		0.00		0.01		-0.01		0.00		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
111 105	RuXin		Mx	206.16		206.16		206.16		-206.16		-206.16		-206.16	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
573	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.14		6.14		6.14		6.14		6.14		6.14	
	RsYin		Mz	0.01		0.00		0.01		-0.01		0.00		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
203 111	RuXin		Mx	0.00		0.00		0.00		-206.36		-206.36		-206.36	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
574	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	36.90		36.90		36.90		-25.64		-25.64		-25.64	
	RsYin		Mz	0.01		0.00		0.01		-0.01		0.00		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
575	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
576	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
577	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
578	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
579	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
581	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 5 - Fx(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
582	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
401 400	RuXin		Mx	0.24		0.25		0.24		0.73		0.74		0.73	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
589	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.03		0.03		0.03		1.18		1.19		1.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00011		-.00011		-.0001		-.00019		-.00018		-.0002	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	-1.92		-2.15		-1.92		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
593	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	4.92		5.01		4.92		3.51		3.42		3.51	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00975		0.00937		0.0097		-.00381		-.00366		-.0038	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	0.95		0.59		0.95		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
603	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	3.87		4.00		3.87		4.56		4.43		4.56	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01472		0.01415		0.0147		-.00575		-.00553		-.0057	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
79 79	RuXin		Mx	0.01		0.01		0.01		0.14		0.13		0.14	
3.6 0.0	RuYin		My	0.03		0.03		0.03		2.11		2.01		2.11	
1	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	0.59		0.57		0.59		-0.59		-0.57		-0.59	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00073		-.00070		-.0007		0.00161		0.00153		0.0016	
	RsYfin		TetY%	-.00517		-.00495		-.0052		0.01110		0.01061		0.0111	
80 80	RuXin		Mx	0.01		0.00		0.01		0.08		0.08		0.08	
3.6 0.0	RuYin		My	0.03		0.03		0.03		2.11		2.01		2.11	
2	RuXfin		N	137.54		137.54		137.54		-139.59		-139.59		-139.59	
	RuYfin		Tx	0.59		0.57		0.59		-0.59		-0.57		-0.59	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00046		-.00044		-.0005		0.00099		0.00094		0.0010	
	RsYfin		TetY%	-.00517		-.00495		-.0052		0.01110		0.01061		0.0111	
81 81	RuXin		Mx	0.00		0.00		0.00		0.03		0.03		0.03	
3.6 0.0	RuYin		My	0.03		0.03		0.03		2.11		2.01		2.11	
3	RuXfin		N	83.33		83.33		83.33		-85.39		-85.39		-85.39	
	RuYfin		Tx	0.59		0.57		0.59		-0.59		-0.57		-0.59	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00018		-.00017		-.0002		0.00037		0.00035		0.0004	
	RsYfin		TetY%	-.00517		-.00495		-.0052		0.01110		0.01061		0.0111	
82 82	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6 0.0	RuYin		My	0.03		0.03		0.03		2.11		2.01		2.11	
4	RuXfin		N	16.31		16.31		16.31		-18.36		-18.36		-18.36	
	RuYfin		Tx	0.59		0.57		0.59		-0.59		-0.57		-0.59	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00009		0.00009		0.0001		-.00025		-.00025		-.0003	
	RsYfin		TetY%	-.00517		-.00495		-.0052		0.01110		0.01061		0.0111	
83 83	RuXin		Mx	-0.01		-0.01		-0.01		-0.08		-0.07		-0.08	
3.6 0.0	RuYin		My	0.03		0.03		0.03		2.11		2.01		2.11	
5	RuXfin		N	31.24		31.73		31.24		-33.30		-33.78		-33.30	
	RuYfin		Tx	0.59		0.57		0.59		-0.59		-0.57		-0.59	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00037		0.00035		0.0004		-.00087		-.00084		-.0009	
	RsYfin		TetY%	-.00517		-.00495		-.0052		0.01110		0.01061		0.0111	
84 84	RuXin		Mx	-0.01		-0.01		-0.01		-0.13		-0.12		-0.13	
3.6 0.0	RuYin		My	0.03		0.03		0.03		2.11		2.01		2.11	
6	RuXfin		N	61.42		61.42		61.42		-63.47		-63.47		-63.47	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx		0.59		0.57		0.59		-0.59		-0.57		-0.59
	RsXin		Ty		0.04		0.04		0.04		-0.04		-0.04		-0.04
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00065		0.00062		0.0007		-.00149		-.00143		-.0015
	RsYfin		TetY%		-.00517		-.00495		-.0052		0.01110		0.01061		0.0111
85 85	RuXin		Mx		-2.35		-2.37		-2.35		-3.20		-3.11		-3.20
3.6 0.0	RuYin		My		-0.02		-0.02		-0.02		-0.24		-0.23		-0.24
7	RuXfin		N		43.29		43.30		43.29		-45.34		-45.35		-45.34
	RuYfin		Tx		-0.07		-0.07		-0.07		0.07		0.07		0.07
	RsXin		Ty		1.54		1.52		1.54		-1.54		-1.52		-1.54
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00669		0.00639		0.0067		-.01110		-.01061		-.0111
	RsYfin		TetY%		0.00117		0.00112		0.0012		-.00273		-.00262		-.0027
86 86	RuXin		Mx		0.01		0.01		0.01		0.14		0.13		0.14
3.6 0.0	RuYin		My		0.03		0.02		0.03		1.98		1.89		1.98
8	RuXfin		N		15.16		15.16		15.16		-17.21		-17.21		-17.21
	RuYfin		Tx		0.56		0.53		0.56		-0.56		-0.53		-0.56
	RsXin		Ty		-0.04		-0.04		-0.04		0.04		0.04		0.04
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00074		-.00071		-.0007		0.00161		0.00153		0.0016
	RsYfin		TetY%		-.00489		-.00468		-.0049		0.01048		0.01001		0.0105
88 88	RuXin		Mx		0.00		0.00		0.00		0.03		0.03		0.03
3.6 0.0	RuYin		My		0.03		0.02		0.03		1.98		1.89		1.98
9	RuXfin		N		35.75		35.75		35.75		-37.80		-37.80		-37.80
	RuYfin		Tx		0.56		0.53		0.56		-0.56		-0.53		-0.56
	RsXin		Ty		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00018		-.00017		-.0002		0.00037		0.00035		0.0004
	RsYfin		TetY%		-.00490		-.00468		-.0049		0.01048		0.01001		0.0105
89 89	RuXin		Mx		0.00		0.00		0.00		-0.02		-0.02		-0.02
3.6 0.0	RuYin		My		0.03		0.02		0.03		1.98		1.89		1.98
10	RuXfin		N		83.62		83.62		83.62		-85.68		-85.68		-85.68
	RuYfin		Tx		0.56		0.53		0.56		-0.56		-0.53		-0.56
	RsXin		Ty		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00010		0.00009		0.0001		-.00025		-.00025		-.0003
	RsYfin		TetY%		-.00490		-.00468		-.0049		0.01048		0.01001		0.0105
90 90	RuXin		Mx		-0.01		-0.01		-0.01		-0.08		-0.07		-0.08
3.6 0.0	RuYin		My		0.03		0.02		0.03		1.98		1.89		1.98
11	RuXfin		N		116.73		116.73		116.73		-118.78		-118.78		-118.78
	RuYfin		Tx		0.56		0.53		0.56		-0.56		-0.53		-0.56
	RsXin		Ty		0.02		0.02		0.02		-0.02		-0.02		-0.02
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00037		0.00036		0.0004		-.00087		-.00084		-.0009
	RsYfin		TetY%		-.00489		-.00468		-.0049		0.01048		0.01001		0.0105
91 91	RuXin		Mx		-0.01		-0.01		-0.01		-0.13		-0.12		-0.13
3.6 0.0	RuYin		My		0.03		0.03		0.03		1.98		1.89		1.98
12	RuXfin		N		92.39		92.39		92.39		-94.44		-94.44		-94.44
	RuYfin		Tx		0.56		0.53		0.56		-0.56		-0.53		-0.56
	RsXin		Ty		0.04		0.04		0.04		-0.04		-0.04		-0.04
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00065		0.00062		0.0007		-.00149		-.00143		-.0015
	RsYfin		TetY%		-.00489		-.00468		-.0049		0.01048		0.01001		0.0105
92 92	RuXin		Mx		-4.22		-4.23		-4.22		-3.95		-3.87		-3.95
3.6 0.0	RuYin		My		-0.02		-0.02		-0.02		-0.24		-0.23		-0.24
13	RuXfin		N		74.63		74.64		74.63		-76.69		-76.70		-76.69
	RuYfin		Tx		-0.07		-0.07		-0.07		0.07		0.07		0.07
	RsXin		Ty		2.27		2.25		2.27		-2.27		-2.25		-2.27
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00633		0.00605		0.0063		-.01048		-.01001		-.0105
	RsYfin		TetY%		0.00117		0.00112		0.0012		-.00273		-.00262		-.0027
93 93	RuXin		Mx		0.01		0.01		0.01		0.14		0.13		0.14
3.6 0.0	RuYin		My		0.02		0.02		0.02		1.85		1.76		1.85
14	RuXfin		N		76.35		76.35		76.35		-78.40		-78.40		-78.40
	RuYfin		Tx		0.52		0.50		0.52		-0.52		-0.50		-0.52
	RsXin		Ty		-0.04		-0.04		-0.04		0.04		0.04		0.04
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00073		-.00070		-.0007		0.00161		0.00153		0.0016
	RsYfin		TetY%		-.00462		-.00441		-.0046		0.00986		0.00942		0.0099
94 94	RuXin		Mx		0.01		0.01		0.01		0.08		0.08		0.08
3.6 0.0	RuYin		My		0.02		0.02		0.02		1.85		1.77		1.85
15	RuXfin		N		142.36		142.36		142.36		-144.41		-144.41		-144.41
	RuYfin		Tx		0.52		0.50		0.52		-0.52		-0.50		-0.52
	RsXin		Ty		-0.03		-0.02		-0.03		0.03		0.02		0.03
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00043		-.00041		-.0004		0.00099		0.00094		0.0010
	RsYfin		TetY%		-.00461		-.00441		-.0046		0.00986		0.00942		0.0099
95 95	RuXin		Mx		0.00		0.00		0.00		0.03		0.03		0.03

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
3.6 0.0	RuYin		My	0.02		0.02		0.02		1.85		1.76		1.85	
16	RuXfin		N	143.39		143.39		143.39		-145.44		-145.44		-145.44	
	RuYfin		Tx	0.52		0.50		0.52		-0.52		-0.50		-0.52	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00021		-.00020		-.0002		0.00037		0.00035		0.0004	
	RsYfin		TetY%	-.00461		-.00441		-.0046		0.00986		0.00942		0.0099	
96 96	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6 0.0	RuYin		My	0.02		0.02		0.02		1.85		1.76		1.85	
17	RuXfin		N	135.95		135.95		135.95		-138.00		-138.00		-138.00	
	RuYfin		Tx	0.52		0.50		0.52		-0.52		-0.50		-0.52	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00010		0.00009		0.0001		-.00025		-.00025		-.0003	
	RsYfin		TetY%	-.00461		-.00441		-.0046		0.00986		0.00942		0.0099	
97 97	RuXin		Mx	-0.01		-0.01		-0.01		-0.08		-0.07		-0.08	
3.6 0.0	RuYin		My	0.02		0.02		0.02		1.85		1.76		1.85	
18	RuXfin		N	113.54		113.54		113.54		-115.60		-115.60		-115.60	
	RuYfin		Tx	0.52		0.50		0.52		-0.52		-0.50		-0.52	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00037		0.00036		0.0004		-.00087		-.00084		-.0009	
	RsYfin		TetY%	-.00461		-.00441		-.0046		0.00986		0.00942		0.0099	
98 98	RuXin		Mx	-0.01		-0.01		-0.01		-0.13		-0.12		-0.13	
3.6 0.0	RuYin		My	0.02		0.02		0.02		1.85		1.76		1.85	
19	RuXfin		N	98.42		98.42		98.42		-100.47		-100.47		-100.47	
	RuYfin		Tx	0.52		0.50		0.52		-0.52		-0.50		-0.52	
	RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00064		0.00061		0.0006		-.00149		-.00143		-.0015	
	RsYfin		TetY%	-.00462		-.00441		-.0046		0.00986		0.00942		0.0099	
99 99	RuXin		Mx	-5.21		-5.24		-5.21		-4.30		-4.22		-4.30	
3.6 0.0	RuYin		My	-0.02		-0.02		-0.02		-0.24		-0.23		-0.24	
20	RuXfin		N	111.13		111.15		111.13		-113.18		-113.20		-113.18	
	RuYfin		Tx	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsXin		Ty	2.64		2.63		2.64		-2.64		-2.63		-2.64	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00688		0.00658		0.0069		-.00986		-.00942		-.0099	
	RsYfin		TetY%	0.00119		0.00114		0.0012		-.00273		-.00262		-.0027	
101 101	RuXin		Mx	0.01		0.00		0.01		0.08		0.08		0.08	
3.6 0.0	RuYin		My	0.02		0.02		0.02		1.72		1.64		1.72	
21	RuXfin		N	15.16		15.16		15.16		-17.21		-17.21		-17.21	
	RuYfin		Tx	0.48		0.46		0.48		-0.48		-0.46		-0.48	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00046		-.00044		-.0005		0.00099		0.00094		0.0010	
	RsYfin		TetY%	-.00433		-.00414		-.0043		0.00924		0.00883		0.0092	
103 103	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6 0.0	RuYin		My	0.02		0.02		0.02		1.72		1.64		1.72	
22	RuXfin		N	68.06		68.06		68.06		-70.12		-70.12		-70.12	
	RuYfin		Tx	0.48		0.46		0.48		-0.48		-0.46		-0.48	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00010		0.00010		0.0001		-.00025		-.00025		-.0003	
	RsYfin		TetY%	-.00433		-.00414		-.0043		0.00924		0.00883		0.0092	
104 104	RuXin		Mx	0.01		0.01		0.01		-0.07		-0.06		-0.07	
3.6 0.0	RuYin		My	0.02		0.02		0.02		1.72		1.64		1.72	
23	RuXfin		N	103.29		103.29		103.29		-105.34		-105.34		-105.34	
	RuYfin		Tx	0.48		0.46		0.48		-0.48		-0.46		-0.48	
	RsXin		Ty	0.02		0.01		0.02		-0.02		-0.01		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00037		0.00035		0.0004		-.00087		-.00084		-.0009	
	RsYfin		TetY%	-.00433		-.00414		-.0043		0.00924		0.00883		0.0092	
106 106	RuXin		Mx	0.01		0.01		0.01		0.14		0.13		0.14	
3.6 0.0	RuYin		My	0.01		0.01		0.01		1.60		1.52		1.60	
24	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	0.45		0.43		0.45		-0.45		-0.43		-0.45	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00073		-.00070		-.0007		0.00161		0.00153		0.0016	
	RsYfin		TetY%	-.00405		-.00387		-.0041		0.00862		0.00824		0.0086	
107 107	RuXin		Mx	0.01		0.01		0.01		0.08		0.08		0.08	
3.6 0.0	RuYin		My	0.01		0.01		0.01		1.60		1.52		1.60	
25	RuXfin		N	142.36		142.36		142.36		-144.41		-144.41		-144.41	
	RuYfin		Tx	0.45		0.43		0.45		-0.45		-0.43		-0.45	
	RsXin		Ty	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00043		-.00041		-.0004		0.00099		0.00094		0.0010	
	RsYfin		TetY%	-.00405		-.00388		-.0041		0.00862		0.00824		0.0086	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
108 108	RuXin		Mx	0.00		0.00		0.00		0.03		0.03		0.03	
3.6 0.0	RuYin		My	0.01		0.01		0.01		1.60		1.52		1.60	
26	RuXfin		N	143.39		143.39		143.39		-145.44		-145.44		-145.44	
	RuYfin		Tx	0.45		0.43		0.45		-0.45		-0.43		-0.45	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00021		-.00020		-.0002		0.00037		0.00035		0.0004	
	RsYfin		TetY%	-.00405		-.00387		-.0041		0.00862		0.00824		0.0086	
109 109	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6 0.0	RuYin		My	0.01		0.01		0.01		1.60		1.52		1.60	
27	RuXfin		N	135.95		135.95		135.95		-138.00		-138.00		-138.00	
	RuYfin		Tx	0.45		0.43		0.45		-0.45		-0.43		-0.45	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00010		0.00009		0.0001		-.00025		-.00025		-.0003	
	RsYfin		TetY%	-.00405		-.00387		-.0041		0.00862		0.00824		0.0086	
110 110	RuXin		Mx	-0.03		-0.03		-0.03		-0.09		-0.08		-0.09	
3.6 0.0	RuYin		My	0.01		0.01		0.01		1.60		1.52		1.60	
28	RuXfin		N	103.29		103.29		103.29		-105.34		-105.34		-105.34	
	RuYfin		Tx	0.45		0.43		0.45		-0.45		-0.43		-0.45	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00037		0.00035		0.0004		-.00087		-.00084		-.0009	
	RsYfin		TetY%	-.00405		-.00387		-.0041		0.00862		0.00824		0.0086	
112 112	RuXin		Mx	0.01		0.01		0.01		0.14		0.13		0.14	
3.6 0.0	RuYin		My	0.01		0.01		0.01		1.47		1.40		1.47	
29	RuXfin		N	15.16		15.16		15.16		-17.21		-17.21		-17.21	
	RuYfin		Tx	0.41		0.39		0.41		-0.41		-0.39		-0.41	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00074		-.00071		-.0007		0.00161		0.00153		0.0016	
	RsYfin		TetY%	-.00377		-.00361		-.0038		0.00800		0.00764		0.0080	
114 114	RuXin		Mx	0.00		0.00		0.00		0.03		0.03		0.03	
3.6 0.0	RuYin		My	0.01		0.01		0.01		1.47		1.40		1.47	
30	RuXfin		N	35.75		35.75		35.75		-37.80		-37.80		-37.80	
	RuYfin		Tx	0.41		0.39		0.41		-0.41		-0.39		-0.41	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00018		-.00017		-.0002		0.00037		0.00035		0.0004	
	RsYfin		TetY%	-.00377		-.00360		-.0038		0.00800		0.00764		0.0080	
115 115	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6 0.0	RuYin		My	0.01		0.01		0.01		1.47		1.40		1.47	
31	RuXfin		N	83.64		83.64		83.64		-85.70		-85.70		-85.70	
	RuYfin		Tx	0.41		0.39		0.41		-0.41		-0.39		-0.41	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00010		0.00009		0.0001		-.00025		-.00025		-.0003	
	RsYfin		TetY%	-.00377		-.00360		-.0038		0.00800		0.00764		0.0080	
116 116	RuXin		Mx	-0.01		-0.01		-0.01		-0.08		-0.07		-0.08	
3.6 0.0	RuYin		My	0.01		0.01		0.01		1.47		1.40		1.47	
32	RuXfin		N	109.34		109.34		109.34		-111.39		-111.39		-111.39	
	RuYfin		Tx	0.41		0.39		0.41		-0.41		-0.39		-0.41	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00037		0.00036		0.0004		-.00087		-.00084		-.0009	
	RsYfin		TetY%	-.00377		-.00361		-.0038		0.00800		0.00764		0.0080	
117 117	RuXin		Mx	-0.01		-0.01		-0.01		-0.13		-0.12		-0.13	
3.6 0.0	RuYin		My	0.01		0.01		0.01		1.47		1.40		1.47	
33	RuXfin		N	111.39		111.39		111.39		-113.44		-113.44		-113.44	
	RuYfin		Tx	0.41		0.39		0.41		-0.41		-0.39		-0.41	
	RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00064		0.00061		0.0006		-.00149		-.00143		-.0015	
	RsYfin		TetY%	-.00377		-.00361		-.0038		0.00800		0.00764		0.0080	
118 118	RuXin		Mx	-5.35		-5.37		-5.35		-3.98		-3.92		-3.98	
3.6 0.0	RuYin		My	-0.02		-0.02		-0.02		-0.24		-0.23		-0.24	
34	RuXfin		N	111.23		111.24		111.23		-113.28		-113.30		-113.28	
	RuYfin		Tx	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsXin		Ty	2.59		2.58		2.59		-2.59		-2.58		-2.59	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00563		0.00539		0.0056		-.00800		-.00764		-.0080	
	RsYfin		TetY%	0.00119		0.00114		0.0012		-.00273		-.00262		-.0027	
119 119	RuXin		Mx	0.01		0.01		0.01		0.14		0.13		0.14	
3.6 0.0	RuYin		My	0.00		0.00		0.00		1.34		1.28		1.34	
35	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	0.37		0.35		0.37		-0.37		-0.35		-0.37	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RsXfin		TetX%	-.00073		-.00070		-.0007		0.00161		0.00153		0.0016	
	RsYfin		TetY%	-.00349		-.00334		-.0035		0.00738		0.00705		0.0074	
120 120	RuXin		Mx	0.01		0.00		0.01		0.08		0.08		0.08	
3.6 0.0	RuYin		My	0.00		0.00		0.00		1.34		1.28		1.34	
36	RuXfin		N	137.54		137.54		137.54		-139.59		-139.59		-139.59	
	RuYfin		Tx	0.37		0.36		0.37		-0.37		-0.36		-0.37	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00046		-.00044		-.0005		0.00099		0.00094		0.0010	
	RsYfin		TetY%	-.00349		-.00334		-.0035		0.00738		0.00705		0.0074	
121 121	RuXin		Mx	0.00		0.00		0.00		0.03		0.03		0.03	
3.6 0.0	RuYin		My	0.00		0.00		0.00		1.34		1.28		1.34	
37	RuXfin		N	83.33		83.33		83.33		-85.39		-85.39		-85.39	
	RuYfin		Tx	0.37		0.35		0.37		-0.37		-0.35		-0.37	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00018		-.00017		-.0002		0.00037		0.00035		0.0004	
	RsYfin		TetY%	-.00349		-.00334		-.0035		0.00738		0.00705		0.0074	
122 122	RuXin		Mx	0.00		0.00		0.00		-0.02		-0.02		-0.02	
3.6 0.0	RuYin		My	0.00		0.00		0.00		1.34		1.28		1.34	
38	RuXfin		N	16.31		16.31		16.31		-18.36		-18.36		-18.36	
	RuYfin		Tx	0.37		0.35		0.37		-0.37		-0.35		-0.37	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00009		0.00009		0.0001		-.00025		-.00025		-.0003	
	RsYfin		TetY%	-.00349		-.00334		-.0035		0.00738		0.00705		0.0074	
123 123	RuXin		Mx	-0.01		-0.01		-0.01		-0.08		-0.07		-0.08	
3.6 0.0	RuYin		My	0.00		0.00		0.00		1.34		1.28		1.34	
39	RuXfin		N	34.49		34.83		34.49		-36.55		-36.88		-36.55	
	RuYfin		Tx	0.37		0.36		0.37		-0.37		-0.36		-0.37	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00036		0.00035		0.0004		-.00087		-.00084		-.0009	
	RsYfin		TetY%	-.00349		-.00334		-.0035		0.00738		0.00705		0.0074	
124 124	RuXin		Mx	-0.01		-0.01		-0.01		-0.13		-0.12		-0.13	
3.6 0.0	RuYin		My	0.00		0.00		0.00		1.34		1.28		1.34	
40	RuXfin		N	61.42		61.42		61.42		-63.48		-63.48		-63.48	
	RuYfin		Tx	0.37		0.36		0.37		-0.37		-0.36		-0.37	
	RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00065		0.00062		0.0007		-.00149		-.00143		-.0015	
	RsYfin		TetY%	-.00349		-.00334		-.0035		0.00738		0.00705		0.0074	
125 125	RuXin		Mx	-2.44		-2.45		-2.44		-2.49		-2.43		-2.49	
3.6 0.0	RuYin		My	-0.02		-0.02		-0.02		-0.24		-0.23		-0.24	
41	RuXfin		N	43.37		43.38		43.37		-45.42		-45.43		-45.42	
	RuYfin		Tx	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsXin		Ty	1.37		1.36		1.37		-1.37		-1.36		-1.37	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00452		0.00432		0.0045		-.00738		-.00705		-.0074	
	RsYfin		TetY%	0.00117		0.00112		0.0012		-.00273		-.00262		-.0027	
192 192	RuXin		Mx	0.00		0.00		0.00		0.06		0.05		0.06	
3.6 0.0	RuYin		My	0.02		0.02		0.02		1.85		1.76		1.85	
42	RuXfin		N	135.68		135.68		135.68		-137.74		-137.74		-137.74	
	RuYfin		Tx	0.52		0.50		0.52		-0.52		-0.50		-0.52	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00032		-.00031		-.0003		0.00068		0.00064		0.0007	
	RsYfin		TetY%	-.00461		-.00441		-.0046		0.00986		0.00942		0.0099	
193 193	RuXin		Mx	0.00		0.00		0.00		0.06		0.05		0.06	
3.6 0.0	RuYin		My	0.01		0.01		0.01		1.60		1.52		1.60	
43	RuXfin		N	135.68		135.68		135.68		-137.74		-137.74		-137.74	
	RuYfin		Tx	0.45		0.43		0.45		-0.45		-0.43		-0.45	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00032		-.00031		-.0003		0.00068		0.00064		0.0007	
	RsYfin		TetY%	-.00405		-.00387		-.0041		0.00862		0.00824		0.0086	
194 194	RuXin		Mx	-0.02		-0.02		-0.02		-0.18		-0.17		-0.18	
3.6 0.0	RuYin		My	0.05		0.05		0.05		2.12		2.02		2.12	
44	RuXfin		N	44.79		44.77		44.79		-46.84		-46.83		-46.84	
	RuYfin		Tx	0.60		0.57		0.60		-0.60		-0.57		-0.60	
	RsXin		Ty	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00092		0.00088		0.0009		-.00211		-.00202		-.0021	
	RsYfin		TetY%	-.00508		-.00486		-.0051		0.01110		0.01061		0.0111	
195 195	RuXin		Mx	-0.02		-0.02		-0.02		-0.18		-0.17		-0.18	
3.6 0.0	RuYin		My	0.05		0.05		0.05		1.99		1.90		1.99	
45	RuXfin		N	63.91		63.90		63.91		-65.96		-65.95		-65.96	
	RuYfin		Tx	0.57		0.54		0.57		-0.57		-0.54		-0.57	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00092		0.00088		0.0009		-.00211		-.00202		-.0021	
	RsYfin		TetY%	-.00480		-.00459		-.0048		0.01048		0.01001		0.0105	
197 197	RuXin		Mx	-0.02		-0.02		-0.02		-0.18		-0.17		-0.18	
3.6 0.0	RuYin		My	0.04		0.04		0.04		1.86		1.77		1.86	
46	RuXfin		N	94.39		94.38		94.39		-96.45		-96.43		-96.45	
	RuYfin		Tx	0.53		0.50		0.53		-0.53		-0.50		-0.53	
	RsXin		Ty	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00092		0.00088		0.0009		-.00211		-.00202		-.0021	
	RsYfin		TetY%	-.00453		-.00433		-.0045		0.00986		0.00942		0.0099	
198 198	RuXin		Mx	-21.21		-21.21		-21.21		-11.70		-11.62		-11.70	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.23		-0.22		-0.23	
47	RuXfin		N	17.05		17.05		17.05		-19.10		-19.10		-19.10	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	9.14		9.12		9.14		-9.14		-9.12		-9.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00435		0.00416		0.0044		-.00924		-.00883		-.0092	
	RsYfin		TetY%	0.00134		0.00128		0.0013		-.00273		-.00262		-.0027	
200 200	RuXin		Mx	-21.21		-21.21		-21.21		-11.57		-11.50		-11.57	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.23		-0.22		-0.23	
48	RuXfin		N	17.05		17.05		17.05		-19.10		-19.10		-19.10	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	9.11		9.08		9.11		-9.11		-9.08		-9.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00406		0.00388		0.0041		-.00862		-.00824		-.0086	
	RsYfin		TetY%	0.00134		0.00128		0.0013		-.00273		-.00262		-.0027	
201 201	RuXin		Mx	-0.02		-0.02		-0.02		-0.18		-0.17		-0.18	
3.6 0.0	RuYin		My	0.03		0.03		0.03		1.48		1.41		1.48	
49	RuXfin		N	107.27		107.25		107.27		-109.32		-109.30		-109.32	
	RuYfin		Tx	0.42		0.40		0.42		-0.42		-0.40		-0.42	
	RsXin		Ty	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00092		0.00088		0.0009		-.00211		-.00202		-.0021	
	RsYfin		TetY%	-.00369		-.00353		-.0037		0.00800		0.00764		0.0080	
202 202	RuXin		Mx	-0.02		-0.02		-0.02		-0.18		-0.17		-0.18	
3.6 0.0	RuYin		My	0.02		0.02		0.02		1.35		1.29		1.35	
50	RuXfin		N	44.71		44.70		44.71		-46.76		-46.75		-46.76	
	RuYfin		Tx	0.38		0.36		0.38		-0.38		-0.36		-0.38	
	RsXin		Ty	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00092		0.00088		0.0009		-.00211		-.00202		-.0021	
	RsYfin		TetY%	-.00341		-.00326		-.0034		0.00738		0.00705		0.0074	
203 203	RuXin		Mx	-0.10		-0.09		-0.10		-0.33		-0.32		-0.33	
7.1 0.0	RuYin		My	0.68		0.65		0.68		1.77		1.69		1.77	
51	RuXfin		N	77.03		77.03		77.03		-83.37		-83.37		-83.37	
	RuYfin		Tx	0.35		0.33		0.35		-0.35		-0.33		-0.35	
	RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00039		0.00038		0.0004		-.00173		-.00166		-.0017	
	RsYfin		TetY%	-.00150		-.00144		-.0015		0.00970		0.00927		0.0097	
204 204	RuXin		Mx	-0.10		-0.09		-0.10		-0.33		-0.32		-0.33	
7.1 0.0	RuYin		My	0.79		0.76		0.79		2.17		2.06		2.17	
52	RuXfin		N	77.03		77.03		77.03		-83.37		-83.37		-83.37	
	RuYfin		Tx	0.42		0.40		0.42		-0.42		-0.40		-0.42	
	RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00039		0.00038		0.0004		-.00173		-.00166		-.0017	
	RsYfin		TetY%	-.00198		-.00189		-.0020		0.01177		0.01125		0.0118	
238 238	RuXin	0.0000	Mx	0.05		0.04		0.05		0.05		0.04		0.05	
3.6 1.0	RuYin	0.0000	My	153.96		146.77		153.96		238.26		227.16		238.26	
53	RuXfin	0.0000	N	41.37		41.21		41.37		-49.60		-49.44		-49.60	
Colla	RuYfin	0.0000	Tx	153.81		146.64		153.81		-153.81		-146.64		-153.81	
sso:	RsXin	0.0000	Ty	-0.04		-0.03		-0.04		0.04		0.03		0.04	
TA	RsYin	0.0000	Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
GLIO	RsXfin	0.0000	TetX%	0.00002		0.00002		0.0000		0.00008		0.00007		0.0001	
	RsYfin	0.0000	TetY%	0.01224		0.01170		0.0122		0.01411		0.01348		0.0141	
262 262	RuXin		Mx	0.02		0.01		0.02		0.03		0.03		0.03	
3.6 1.0	RuYin		My	128.79		122.72		128.79		199.23		189.84		199.23	
54	RuXfin		N	38.44		38.55		38.44		-46.67		-46.77		-46.67	
	RuYfin		Tx	128.64		122.57		128.64		-128.64		-122.57		-128.64	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00003		0.00002		0.0000		0.00008		0.00007		0.0001	
	RsYfin		TetY%	0.01039		0.00993		0.0104		0.01197		0.01144		0.0120	
344 344	RuXin		Mx	-0.18		-0.17		-0.18		-0.20		-0.19		-0.20	
3.6 0.0	RuYin		My	-7.09		-6.56		-7.09		150.79		143.63		150.79	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
55	RuXfin		N	41.82		41.75		41.82		-52.62		-52.55		-52.62	
	RuYfin		Tx	39.91		38.07		39.91		-39.91		-38.07		-39.91	
	RsXin		Ty	0.11		0.10		0.11		-0.11		-0.10		-0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00036		-.00035		-.0004		-.00047		-.00045		-.0005	
	RsYfin		TetY%	0.00097		0.00093		0.0010		0.00738		0.00705		0.0074	
345 345	RuXin		Mx	-0.18		-0.17		-0.18		-0.20		-0.19		-0.20	
3.6 0.0	RuYin		My	-3.12		-2.76		-3.12		154.76		147.43		154.76	
56	RuXfin		N	44.98		44.81		44.98		-55.78		-55.61		-55.78	
	RuYfin		Tx	42.12		40.18		42.12		-42.12		-40.18		-42.12	
	RsXin		Ty	0.11		0.10		0.11		-0.11		-0.10		-0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00036		-.00035		-.0004		-.00047		-.00045		-.0005	
	RsYfin		TetY%	0.00119		0.00113		0.0012		0.00759		0.00726		0.0076	
346 346	RuXin		Mx	-0.33		-0.32		-0.33		-0.36		-0.34		-0.36	
3.6 0.0	RuYin		My	0.29		0.28		0.29		0.47		0.45		0.47	
57	RuXfin		N	-14.12		-13.00		-14.12		11.96		10.84		11.96	
	RuYfin		Tx	0.21		0.20		0.21		-0.21		-0.20		-0.21	
	RsXin		Ty	0.19		0.18		0.19		-0.19		-0.18		-0.19	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00053		-.00051		-.0005		-.00064		-.00061		-.0006	
	RsYfin		TetY%	0.00115		0.00110		0.0012		0.00756		0.00722		0.0076	
352 352	RuXin		Mx	-0.10		-0.10		-0.10		-0.16		-0.15		-0.16	
3.6 0.0	RuYin		My	-7.17		-6.57		-7.17		228.89		218.29		228.89	
58	RuXfin		N	43.91		43.94		43.91		-54.71		-54.74		-54.71	
	RuYfin		Tx	61.59		58.81		61.59		-61.59		-58.81		-61.59	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00009		-.00009		-.0001		-.00047		-.00045		-.0005	
	RsYfin		TetY%	0.00159		0.00152		0.0016		0.01088		0.01040		0.0109	
353 353	RuXin		Mx	-0.22		-0.22		-0.22		-0.31		-0.30		-0.31	
3.6 0.0	RuYin		My	0.44		0.42		0.44		0.71		0.68		0.71	
59	RuXfin		N	-24.25		-22.64		-24.25		22.09		20.48		22.09	
	RuYfin		Tx	0.32		0.31		0.32		-0.32		-0.31		-0.32	
	RsXin		Ty	0.15		0.14		0.15		-0.15		-0.14		-0.15	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00026		-.00025		-.0003		-.00064		-.00061		-.0006	
	RsYfin		TetY%	0.00177		0.00169		0.0018		0.01106		0.01057		0.0111	
372 372	RuXin		Mx	-0.10		-0.10		-0.10		-0.16		-0.15		-0.16	
3.6 0.0	RuYin		My	-3.20		-2.77		-3.20		232.87		222.09		232.87	
60	RuXfin		N	53.87		53.49		53.87		-64.67		-64.29		-64.67	
	RuYfin		Tx	63.80		60.92		63.80		-63.80		-60.92		-63.80	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00009		-.00009		-.0001		-.00047		-.00045		-.0005	
	RsYfin		TetY%	0.00180		0.00172		0.0018		0.01110		0.01061		0.0111	
376 376	RuXin		Mx	9.33		9.09		9.33		10.62		9.89		10.62	
3.6 1.0	RuYin		My	10.52		10.03		10.52		11.02		10.51		11.02	
61	RuXfin		N	163.66		158.44		163.66		-173.80		-168.58		-173.80	
	RuYfin		Tx	8.45		8.06		8.45		-8.45		-8.06		-8.45	
	RsXin		Ty	-7.83		-7.44		-7.83		7.83		7.44		7.83	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00043		0.00041		0.0004		0.00049		0.00047		0.0005	
	RsYfin		TetY%	0.01257		0.01201		0.0126		0.01443		0.01379		0.0144	
377 377	RuXin	0.2759	Mx	-5.67		-5.67		-5.67		-11.74		-10.39		-11.74	
3.6 1.0	RuYin	1.8638	My	8.58		8.58		8.58		10.09		9.82		10.09	
62	RuXfin		N	-62.00		-56.62		-62.00		51.86		46.48		51.86	
Colla	RuYfin		Tx	7.32		7.21		7.32		-7.32		-7.21		-7.32	
sso:	RsXin	0.1439	Ty	6.82		6.30		6.82		-6.82		-6.30		-6.82	
FLESS	RsYin	0.3740	Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
IONE	RsXfin		TetX%	-.00041		-.00039		-.0004		-.00033		-.00032		-.0003	
	RsYfin		TetY%	0.01384		0.01296		0.0138		0.01443		0.01379		0.0144	
378 378	RuXin		Mx	5.61		5.26		5.61		12.72		12.05		12.72	
3.6 1.0	RuYin		My	8.32		7.93		8.32		8.74		8.33		8.74	
63	RuXfin		N	145.75		141.18		145.75		-155.89		-151.31		-155.89	
	RuYfin		Tx	6.69		6.38		6.69		-6.69		-6.38		-6.69	
	RsXin		Ty	-7.19		-6.79		-7.19		7.19		6.79		7.19	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00044		0.00042		0.0004		0.00049		0.00047		0.0005	
	RsYfin		TetY%	0.01007		0.00963		0.0101		0.01165		0.01113		0.0116	
379 379	RuXin		Mx	-11.39		-11.00		-11.39		-4.28		-4.20		-4.28	
3.6 1.0	RuYin		My	8.32		7.93		8.32		8.74		8.33		8.74	
64	RuXfin		N	-42.22		-37.76		-42.22		32.09		27.62		32.09	
	RuYfin		Tx	6.69		6.38		6.69		-6.69		-6.38		-6.69	
	RsXin		Ty	6.15		5.96		6.15		-6.15		-5.96		-6.15	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00038		-.00037		-.0004		-.00033		-.00032		-.0003	
	RsYfin		TetY%	0.01007		0.00963		0.0101		0.01165		0.01113		0.0116	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
383 383	RuXin		Mx	-0.33		-0.32		-0.33		-0.36		-0.34		-0.36	
3.6 0.0	RuYin		My	0.28		0.27		0.28		0.46		0.43		0.46	
65	RuXfin		N	-14.55		-13.42		-14.55		12.39		11.26		12.39	
	RuYfin		Tx	0.20		0.19		0.20		-0.20		-0.19		-0.20	
	RsXin		Ty	0.19		0.18		0.19		-0.19		-0.18		-0.19	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00053		-.00051		-.0005		-.00064		-.00061		-.0006	
	RsYfin		TetY%	0.00100		0.00096		0.0010		0.00741		0.00708		0.0074	
384 384	RuXin		Mx	-0.22		-0.22		-0.22		-0.31		-0.30		-0.31	
3.6 0.0	RuYin		My	0.43		0.41		0.43		0.69		0.66		0.69	
66	RuXfin		N	-25.61		-23.94		-25.61		23.45		21.78		23.45	
	RuYfin		Tx	0.31		0.30		0.31		-0.31		-0.30		-0.31	
	RsXin		Ty	0.15		0.14		0.15		-0.15		-0.14		-0.15	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00026		-.00025		-.0003		-.00064		-.00061		-.0006	
	RsYfin		TetY%	0.00162		0.00155		0.0016		0.01092		0.01043		0.0109	
398 398	RuXin		Mx	-0.13		-0.12		-0.13		-0.15		-0.15		-0.15	
3.6 0.0	RuYin		My	0.29		0.28		0.29		0.47		0.45		0.47	
67	RuXfin		N	31.91		30.73		31.91		-34.07		-32.89		-34.07	
	RuYfin		Tx	0.21		0.20		0.21		-0.21		-0.20		-0.21	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00019		-.00018		-.0002		-.00029		-.00029		-.0003	
	RsYfin		TetY%	0.00115		0.00110		0.0012		0.00756		0.00722		0.0076	
399 399	RuXin		Mx	-0.13		-0.12		-0.13		-0.15		-0.15		-0.15	
3.6 0.0	RuYin		My	0.28		0.27		0.28		0.46		0.43		0.46	
68	RuXfin		N	31.48		30.31		31.48		-33.64		-32.47		-33.64	
	RuYfin		Tx	0.20		0.19		0.20		-0.20		-0.19		-0.20	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00019		-.00018		-.0002		-.00029		-.00029		-.0003	
	RsYfin		TetY%	0.00100		0.00096		0.0010		0.00741		0.00708		0.0074	
400 400	RuXin		Mx	-0.02		-0.02		-0.02		-0.11		-0.10		-0.11	
3.6 0.0	RuYin		My	0.44		0.42		0.44		0.71		0.68		0.71	
69	RuXfin		N	45.16		43.42		45.16		-47.32		-45.58		-47.32	
	RuYfin		Tx	0.32		0.31		0.32		-0.32		-0.31		-0.32	
	RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00008		0.00007		0.0001		-.00029		-.00029		-.0003	
	RsYfin		TetY%	0.00177		0.00169		0.0018		0.01106		0.01057		0.0111	
401 401	RuXin		Mx	-0.02		-0.02		-0.02		-0.11		-0.10		-0.11	
3.6 0.0	RuYin		My	0.43		0.41		0.43		0.69		0.66		0.69	
70	RuXfin		N	43.81		42.12		43.81		-45.97		-44.28		-45.97	
	RuYfin		Tx	0.31		0.30		0.31		-0.31		-0.30		-0.31	
	RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00008		0.00007		0.0001		-.00029		-.00029		-.0003	
	RsYfin		TetY%	0.00162		0.00155		0.0016		0.01092		0.01043		0.0109	
122 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
72	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
84 194	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
77	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
194 85	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
79	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
80	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
81	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
108 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
82	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
83	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
120 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
84	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
85	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
86	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
87	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
88	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
195 92	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
89	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
90	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
93	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 332	RuXin		Mx	0.00		0.00		0.00		-30.57		-30.57		-30.57	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
94	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.78		16.78		16.78		3.14		3.14		3.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
95	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
96	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 197	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
97	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 99	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
98	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
99	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
100	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
101	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
102	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
103	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
117 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
104	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 118	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
105	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
106	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
109	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
110	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
111	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 333	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
112	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
113	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
114	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
115	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
116	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
118	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
346 332	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
122	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.69		0.69		0.69		0.69		0.69		0.69	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
123	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
124	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
125	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
126	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
127	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
128	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
118 200	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
129	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
130	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
131	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
132	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
133	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
134	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
135	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
198 99	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
142	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 202	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
143	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
202 125	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
144	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
145	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
332 116	RuXin		Mx	30.57		30.57		30.57		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
146	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.83		-3.83		-3.83		18.65		18.65		18.65	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
147	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
148	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 90	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
149	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
150	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 189	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
151	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200 198	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
152	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	-11.43		-11.16		-11.43		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
153	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	8.44		8.34		8.44		0.04		0.14		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00982		-.00939		-.0098		0.00384		0.00367		0.0038	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	-13.94		-13.55		-13.94		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
154	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.36		9.22		9.36		-0.88		-0.74		-0.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01400		-.01338		-.0140		0.00547		0.00523		0.0055	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.03		-0.03		-0.03	
169	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00004		-.00003		0.0000	
	RsYfin		TetY%	0.00031		0.00030		0.0003		-.00022		-.00020		-.0002	
80 80	RuXin		Mx	0.00		0.00		0.00		-0.01		0.00		-0.01	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.03		-0.03		-0.03	
170	RuXfin		N	92.46		92.46		92.46		-92.77		-92.77		-92.77	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00032		0.00030		0.0003		-.00022		-.00021		-.0002	
81 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.03		-0.03		-0.03	
171	RuXfin		N	56.37		56.37		56.37		-56.68		-56.68		-56.68	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00031		0.00030		0.0003		-.00022		-.00020		-.0002	
82 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.03		-0.03		-0.03	
172	RuXfin		N	11.73		11.73		11.73		-12.04		-12.04		-12.04	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00031		0.00030		0.0003		-.00022		-.00020		-.0002	
83 83	RuXin		Mx	-0.01		0.00		-0.01		0.01		0.01		0.01	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.03		-0.03		-0.03	
173	RuXfin		N	20.59		20.94		20.59		-20.90		-21.25		-20.90	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	0.00032		0.00030		0.0003		-.00022		-.00021		-.0002	
84 84	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.03		-0.03		-0.03	
174	RuXfin		N	38.66		38.66		38.66		-38.97		-38.97		-38.97	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00005		-.0001		0.00007		0.00006		0.0001	
	RsYfin		TetY%	0.00032		0.00030		0.0003		-.00022		-.00021		-.0002	
85 85	RuXin		Mx	-2.93		-2.91		-2.93		0.27		0.28		0.27	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		0.02		0.02		0.02	
175	RuXfin		N	31.65		31.66		31.65		-32.06		-32.07		-32.06	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	2.86		2.83		2.86		-2.86		-2.83		-2.86	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00046		-.00044		-.0005		-.00089		-.00085		-.0009	
	RsYfin		TetY%	-.00008		-.00007		-.0001		0.00010		0.00009		0.0001	
86 86	RuXin		Mx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.03		-0.02		-0.03	
176	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	0.03		0.02		0.03		-0.03		-0.02		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00003		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	0.00029		0.00028		0.0003		-.00019		-.00018		-.0002	
88 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.03		-0.03		-0.03	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
177	RuXfin		N	25.21		25.21		25.21		-25.52		-25.52		-25.52	
	RuYfin		Tx	0.03		0.02		0.03		-0.03		-0.02		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00029		0.00028		0.0003		-.00019		-.00018		-.0002	
89 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.03		-0.03		-0.03	
178	RuXfin		N	57.29		57.29		57.29		-57.60		-57.60		-57.60	
	RuYfin		Tx	0.03		0.02		0.03		-0.03		-0.02		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00029		0.00028		0.0003		-.00019		-.00018		-.0002	
90 90	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.03		-0.02		-0.03	
179	RuXfin		N	78.18		78.18		78.18		-78.49		-78.49		-78.49	
	RuYfin		Tx	0.03		0.02		0.03		-0.03		-0.02		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	0.00029		0.00028		0.0003		-.00019		-.00018		-.0002	
91 91	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.03		-0.02		-0.03	
180	RuXfin		N	59.29		59.29		59.29		-59.60		-59.60		-59.60	
	RuYfin		Tx	0.03		0.02		0.03		-0.03		-0.02		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00005		-.0001		0.00007		0.00006		0.0001	
	RsYfin		TetY%	0.00029		0.00027		0.0003		-.00019		-.00018		-.0002	
92 92	RuXin		Mx	-5.06		-5.05		-5.06		0.64		0.66		0.64	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		0.02		0.02		0.02	
181	RuXfin		N	54.59		54.61		54.59		-55.01		-55.02		-55.01	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	4.75		4.72		4.75		-4.75		-4.72		-4.75	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00043		-.00041		-.0004		-.00085		-.00082		-.0009	
	RsYfin		TetY%	-.00008		-.00007		-.0001		0.00010		0.00009		0.0001	
93 93	RuXin		Mx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
4.5 3.6	RuYin		My	0.05		0.04		0.05		-0.02		-0.02		-0.02	
182	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00004		-.00003		0.0000	
	RsYfin		TetY%	0.00026		0.00025		0.0003		-.00016		-.00015		-.0002	
94 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.05		0.04		0.05		-0.02		-0.02		-0.02	
183	RuXfin		N	95.67		95.67		95.67		-95.98		-95.98		-95.98	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00026		0.00025		0.0003		-.00016		-.00015		-.0002	
95 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.05		0.04		0.05		-0.02		-0.02		-0.02	
184	RuXfin		N	96.51		96.51		96.51		-96.82		-96.82		-96.82	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00026		0.00025		0.0003		-.00016		-.00015		-.0002	
96 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.05		0.04		0.05		-0.02		-0.02		-0.02	
185	RuXfin		N	91.55		91.55		91.55		-91.85		-91.85		-91.85	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00026		0.00025		0.0003		-.00016		-.00015		-.0002	
97 97	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
4.5 3.6	RuYin		My	0.05		0.04		0.05		-0.02		-0.02		-0.02	
186	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	0.00026		0.00025		0.0003		-.00016		-.00015		-.0002	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
98 98	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
4.5 3.6	RuYin		My	0.05		0.04		0.05		-0.02		-0.02		-0.02	
187	RuXfin		N	82.61		82.61		82.61		-82.92		-82.92		-82.92	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00005		-.0001		0.00007		0.00007		0.0001	
	RsYfin		TetY%	0.00026		0.00025		0.0003		-.00016		-.00015		-.0002	
99 99	RuXin		Mx	-3.71		-3.69		-3.71		-1.22		-1.20		-1.22	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		0.02		0.02		0.02	
188	RuXfin		N	98.52		98.54		98.52		-98.94		-98.95		-98.94	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	5.30		5.26		5.30		-5.30		-5.26		-5.30	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00055		-.00052		-.0005		-.00143		-.00137		-.0014	
	RsYfin		TetY%	-.00008		-.00007		-.0001		0.00009		0.00008		0.0001	
101 101	RuXin		Mx	0.00		0.00		0.00		-0.01		0.00		-0.01	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.02		-0.02		-0.02	
189	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00024		0.00023		0.0002		-.00013		-.00013		-.0001	
103 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.02		-0.02		-0.02	
190	RuXfin		N	46.19		46.19		46.19		-46.50		-46.50		-46.50	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	0.00024		0.00023		0.0002		-.00013		-.00013		-.0001	
104 104	RuXin		Mx	-0.01		-0.01		-0.01		-0.01		-0.01		-0.01	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.02		-0.02		-0.02	
191	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	0.00024		0.00023		0.0002		-.00013		-.00013		-.0001	
106 106	RuXin		Mx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.01		-0.01		-0.01	
192	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00004		-.00003		0.0000	
	RsYfin		TetY%	0.00021		0.00020		0.0002		-.00010		-.00010		-.0001	
107 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.01		-0.01		-0.01	
193	RuXfin		N	95.67		95.67		95.67		-95.98		-95.98		-95.98	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00021		0.00020		0.0002		-.00011		-.00010		-.0001	
108 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.01		-0.01		-0.01	
194	RuXfin		N	96.51		96.51		96.51		-96.82		-96.82		-96.82	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00021		0.00020		0.0002		-.00010		-.00010		-.0001	
109 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.01		-0.01		-0.01	
195	RuXfin		N	91.55		91.55		91.55		-91.85		-91.85		-91.85	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00021		0.00020		0.0002		-.00010		-.00010		-.0001	
110 110	RuXin		Mx	0.00		0.00		0.00		0.03		0.03		0.03	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.01		-0.01		-0.01	
196	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00004		0.00004		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00021		0.00020		0.0002		-.00010		-.00010		-.0001	
112 112	RuXin		Mx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
4.5 3.6	RuYin		My	0.03		0.03		0.03		-0.01		-0.01		-0.01	
197	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00003		0.0000		-.00004		-.00004		0.0000	
	RsYfin		TetY%	0.00019		0.00018		0.0002		-.00008		-.00007		-.0001	
114 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.03		0.03		0.03		-0.01		-0.01		-0.01	
198	RuXfin		N	25.21		25.21		25.21		-25.52		-25.52		-25.52	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00019		0.00018		0.0002		-.00007		-.00007		-.0001	
115 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.03		0.03		0.03		-0.01		-0.01		-0.01	
199	RuXfin		N	57.29		57.29		57.29		-57.60		-57.60		-57.60	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00019		0.00018		0.0002		-.00007		-.00007		-.0001	
116 116	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
4.5 3.6	RuYin		My	0.03		0.03		0.03		-0.01		-0.01		-0.01	
200	RuXfin		N	78.18		78.18		78.18		-78.49		-78.49		-78.49	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00004		0.00004		0.0000	
	RsYfin		TetY%	0.00019		0.00018		0.0002		-.00008		-.00007		-.0001	
117 117	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
4.5 3.6	RuYin		My	0.03		0.03		0.03		-0.01		-0.01		-0.01	
201	RuXfin		N	88.63		88.63		88.63		-88.94		-88.94		-88.94	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00005		-.0001		0.00007		0.00007		0.0001	
	RsYfin		TetY%	0.00019		0.00018		0.0002		-.00008		-.00007		-.0001	
118 118	RuXin		Mx	-3.61		-3.60		-3.61		-1.09		-1.07		-1.09	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		0.02		0.02		0.02	
202	RuXfin		N	98.62		98.63		98.62		-99.03		-99.05		-99.03	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	5.05		5.02		5.05		-5.05		-5.02		-5.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00042		-.00040		-.0004		-.00120		-.00115		-.0012	
	RsYfin		TetY%	-.00008		-.00007		-.0001		0.00009		0.00008		0.0001	
119 119	RuXin		Mx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
4.5 3.6	RuYin		My	0.03		0.03		0.03		0.00		0.00		0.00	
203	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00004		-.00003		0.0000	
	RsYfin		TetY%	0.00016		0.00015		0.0002		-.00005		-.00005		0.0000	
120 120	RuXin		Mx	0.00		0.00		0.00		-0.01		0.00		-0.01	
4.5 3.6	RuYin		My	0.03		0.03		0.03		0.00		0.00		0.00	
204	RuXfin		N	92.46		92.46		92.46		-92.77		-92.77		-92.77	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00016		0.00015		0.0002		-.00005		-.00005		0.0000	
121 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.03		0.03		0.03		0.00		0.00		0.00	
205	RuXfin		N	56.37		56.37		56.37		-56.68		-56.68		-56.68	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00016		0.00015		0.0002		-.00005		-.00005		0.0000	
122 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 3.6	RuYin		My	0.03		0.03		0.03		0.00		0.00		0.00	
206	RuXfin		N	11.73		11.73		11.73		-12.04		-12.04		-12.04	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
					S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
					Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00002		0.0000	
		RsYfin		TetY%	0.00016		0.00015		0.0002		-.00005		-.00005		0.0000	
123	123	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
4.5	3.6	RuYin		My	0.03		0.03		0.03		0.00		0.00		0.00	
207		RuXfin		N	22.92		23.15		22.92		-23.23		-23.46		-23.23	
		RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00003		-.00003		0.0000		0.00004		0.00004		0.0000	
		RsYfin		TetY%	0.00016		0.00015		0.0002		-.00005		-.00005		0.0000	
124	124	RuXin		Mx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
4.5	3.6	RuYin		My	0.03		0.03		0.03		0.00		0.00		0.00	
208		RuXfin		N	38.67		38.67		38.67		-38.98		-38.98		-38.98	
		RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00006		-.00005		-.0001		0.00007		0.00006		0.0001	
		RsYfin		TetY%	0.00016		0.00015		0.0002		-.00005		-.00004		0.0000	
125	125	RuXin		Mx	-2.82		-2.82		-2.82		0.35		0.36		0.35	
4.5	3.6	RuYin		My	-0.02		-0.02		-0.02		0.02		0.02		0.02	
209		RuXfin		N	31.73		31.74		31.73		-32.15		-32.16		-32.15	
		RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
		RsXin		Ty	2.66		2.64		2.66		-2.66		-2.64		-2.66	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00027		-.00025		-.0003		-.00066		-.00063		-.0007	
		RsYfin		TetY%	-.00008		-.00007		-.0001		0.00010		0.00009		0.0001	
192	192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5	3.6	RuYin		My	0.05		0.04		0.05		-0.02		-0.02		-0.02	
210		RuXfin		N	91.22		91.22		91.22		-91.53		-91.53		-91.53	
		RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
		RsYfin		TetY%	0.00026		0.00025		0.0003		-.00016		-.00015		-.0002	
193	193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5	3.6	RuYin		My	0.04		0.04		0.04		-0.01		-0.01		-0.01	
211		RuXfin		N	91.22		91.22		91.22		-91.53		-91.53		-91.53	
		RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
		RsYfin		TetY%	0.00021		0.00020		0.0002		-.00010		-.00010		-.0001	
194	194	RuXin		Mx	-0.01		-0.01		-0.01		0.02		0.02		0.02	
4.5	3.6	RuYin		My	0.04		0.04		0.04		-0.05		-0.05		-0.05	
212		RuXfin		N	22.03		22.02		22.03		-22.34		-22.33		-22.34	
		RuYfin		Tx	-0.02		-0.01		-0.02		0.02		0.01		0.02	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00008		-.00007		-.0001		0.00009		0.00009		0.0001	
		RsYfin		TetY%	0.00027		0.00025		0.0003		-.00034		-.00033		-.0003	
195	195	RuXin		Mx	-0.01		-0.01		-0.01		0.02		0.02		0.02	
4.5	3.6	RuYin		My	0.03		0.03		0.03		-0.05		-0.05		-0.05	
213		RuXfin		N	30.81		30.80		30.81		-31.12		-31.11		-31.12	
		RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00008		-.00007		-.0001		0.00009		0.00009		0.0001	
		RsYfin		TetY%	0.00024		0.00023		0.0002		-.00031		-.00030		-.0003	
197	197	RuXin		Mx	-0.01		-0.01		-0.01		0.02		0.02		0.02	
4.5	3.6	RuYin		My	0.03		0.03		0.03		-0.04		-0.04		-0.04	
214		RuXfin		N	78.59		78.57		78.59		-78.90		-78.88		-78.90	
		RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00008		-.00007		-.0001		0.00009		0.00009		0.0001	
		RsYfin		TetY%	0.00022		0.00021		0.0002		-.00028		-.00027		-.0003	
198	198	RuXin		Mx	-20.23		-20.23		-20.23		20.23		20.23		20.23	
4.5	3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
215		RuXfin		N	14.69		14.69		14.69		-15.10		-15.10		-15.10	
		RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00002		0.00002		0.0000		0.00001		0.00001		0.0000	
		RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200	200	RuXin		Mx	-20.23		-20.23		-20.23		20.23		20.23		20.23	
4.5	3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
216		RuXfin		N	14.69		14.69		14.69		-15.10		-15.10		-15.10	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 201	RuXin		Mx	-0.01		-0.01		-0.01		0.02		0.02		0.02	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
217	RuXfin		N	84.51		84.49		84.51		-84.82		-84.80		-84.82	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00008		-.00007		-.0001		0.00009		0.00009		0.0001	
	RsYfin		TetY%	0.00014		0.00013		0.0001		-.00019		-.00018		-.0002	
202 202	RuXin		Mx	-0.01		-0.01		-0.01		0.02		0.02		0.02	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.02		-0.02		-0.02	
218	RuXfin		N	21.95		21.94		21.95		-22.26		-22.25		-22.26	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00008		-.00007		-.0001		0.00009		0.00009		0.0001	
	RsYfin		TetY%	0.00012		0.00011		0.0001		-.00016		-.00015		-.0002	
238 238	RuXin		Mx	-0.02		-0.02		-0.02		0.03		0.03		0.03	
4.5 3.6	RuYin		My	-141.72		-135.01		-141.72		237.35		226.11		237.35	
219	RuXfin		N	29.01		28.99		29.01		-33.76		-33.74		-33.76	
	RuYfin		Tx	102.83		97.96		102.83		-102.83		-97.96		-102.83	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00472		0.00451		0.0047		0.00550		0.00526		0.0055	
262 262	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
4.5 3.6	RuYin		My	-119.50		-113.79		-119.50		200.46		190.88		200.46	
220	RuXfin		N	27.91		27.94		27.91		-32.65		-32.69		-32.65	
	RuYfin		Tx	87.05		82.89		87.05		-87.05		-82.89		-87.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00404		0.00386		0.0040		0.00471		0.00450		0.0047	
344 344	RuXin		Mx	-0.21		-0.20		-0.21		-0.22		-0.21		-0.22	
7.1 3.6	RuYin		My	40.38		38.87		40.38		76.15		72.59		76.15	
221	RuXfin		N	21.95		22.01		21.95		-32.30		-32.36		-32.30	
	RuYfin		Tx	33.78		32.31		33.78		-33.78		-32.31		-33.78	
	RsXin		Ty	0.12		0.12		0.12		-0.12		-0.12		-0.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00042		-.00040		-.0004		-.00048		-.00046		-.0005	
	RsYfin		TetY%	0.00246		0.00236		0.0025		0.00410		0.00392		0.0041	
345 345	RuXin		Mx	-0.21		-0.20		-0.21		-0.22		-0.21		-0.22	
7.1 3.6	RuYin		My	45.48		43.74		45.48		81.24		77.46		81.24	
222	RuXfin		N	23.11		23.12		23.11		-33.46		-33.47		-33.46	
	RuYfin		Tx	36.73		35.13		36.73		-36.73		-35.13		-36.73	
	RsXin		Ty	0.12		0.12		0.12		-0.12		-0.12		-0.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00042		-.00040		-.0004		-.00048		-.00046		-.0005	
	RsYfin		TetY%	0.00276		0.00264		0.0028		0.00440		0.00420		0.0044	
346 346	RuXin		Mx	-0.07		-0.07		-0.07		-0.32		-0.31		-0.32	
4.5 3.6	RuYin		My	-0.17		-0.17		-0.17		0.36		0.34		0.36	
223	RuXfin		N	1.95		2.24		1.95		-2.51		-2.80		-2.51	
	RuYfin		Tx	0.20		0.19		0.20		-0.20		-0.19		-0.20	
	RsXin		Ty	0.42		0.41		0.42		-0.42		-0.41		-0.42	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		-.00039		-.00037		-.0004	
	RsYfin		TetY%	-.00194		-.00186		-.0019		0.00258		0.00247		0.0026	
347 347	RuXin		Mx	-1.67		-1.61		-1.67		-1.99		-1.91		-1.99	
7.1 3.6	RuYin		My	0.96		0.91		0.96		1.08		1.03		1.08	
224	RuXfin		N	29.54		28.61		29.54		-36.01		-35.08		-36.01	
	RuYfin		Tx	0.59		0.56		0.59		-0.59		-0.56		-0.59	
	RsXin		Ty	1.06		1.02		1.06		-1.06		-1.02		-1.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00019		-.00018		-.0002		-.00024		-.00023		-.0002	
	RsYfin		TetY%	0.00261		0.00250		0.0026		0.00425		0.00406		0.0042	
352 352	RuXin		Mx	-0.02		-0.02		-0.02		-0.06		-0.06		-0.06	
7.1 3.6	RuYin		My	44.89		43.10		44.89		115.59		110.31		115.59	
225	RuXfin		N	26.20		26.21		26.20		-36.55		-36.56		-36.55	
	RuYfin		Tx	46.52		44.47		46.52		-46.52		-44.47		-46.52	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00001		0.0000		-.00021		-.00020		-.0002	
	RsYfin		TetY%	0.00319		0.00305		0.0032		0.00598		0.00572		0.0060	
353 353	RuXin		Mx	-0.04		-0.04		-0.04		-0.17		-0.17		-0.17	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
4.5 3.6	RuYin		My	-0.25	-0.24	-0.25	0.49	0.47	0.49						
226	RuXfin		N	-1.73	-1.26	-1.73	1.17	0.70	1.17						
	RuYfin		Tx	0.26	0.25	0.26	-0.26	-0.25	-0.26						
	RsXin		Ty	0.23	0.22	0.23	-0.23	-0.22	-0.23						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	0.00002	0.00002	0.0000	-.00021	-.00021	-.0002						
	RsYfin		TetY%	-.00274	-.00262	-.0027	0.00360	0.00345	0.0036						
372 372	RuXin		Mx	-0.02	-0.02	-0.02	-0.06	-0.06	-0.06						
7.1 3.6	RuYin		My	49.99	47.97	49.99	120.68	115.18	120.68						
227	RuXfin		N	33.12	32.87	33.12	-43.47	-43.22	-43.47						
	RuYfin		Tx	49.47	47.29	49.47	-49.47	-47.29	-49.47						
	RsXin		Ty	0.02	0.02	0.02	-0.02	-0.02	-0.02						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	0.00002	0.00001	0.0000	-.00021	-.00020	-.0002						
	RsYfin		TetY%	0.00348	0.00333	0.0035	0.00628	0.00600	0.0063						
376 376	RuXin		Mx	-5.41	-5.19	-5.41	10.42	10.00	10.42						
4.5 3.6	RuYin		My	-2.21	-2.11	-2.21	4.05	3.86	4.05						
228	RuXfin		N	84.06	81.61	84.06	-87.76	-85.31	-87.76						
	RuYfin		Tx	1.98	1.88	1.98	-1.98	-1.88	-1.98						
	RsXin		Ty	-5.38	-5.17	-5.38	5.38	5.17	5.38						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	0.00026	0.00025	0.0003	0.00032	0.00031	0.0003						
	RsYfin		TetY%	-.00368	-.00352	-.0037	0.00474	0.00453	0.0047						
377 377	RuXin		Mx	2.53	2.40	2.53	-5.57	-5.27	-5.57						
4.5 3.6	RuYin		My	-2.21	-2.11	-2.21	4.05	3.86	4.05						
229	RuXfin		N	-18.51	-16.04	-18.51	14.81	12.34	14.81						
	RuYfin		Tx	1.98	1.88	1.98	-1.98	-1.88	-1.98						
	RsXin		Ty	3.26	3.09	3.26	-3.26	-3.09	-3.26						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	-.00021	-.00020	-.0002	-.00024	-.00023	-.0002						
	RsYfin		TetY%	-.00368	-.00352	-.0037	0.00474	0.00453	0.0047						
378 378	RuXin		Mx	-4.90	-4.64	-4.90	9.00	8.53	9.00						
4.5 3.6	RuYin		My	-1.76	-1.68	-1.76	3.23	3.08	3.23						
230	RuXfin		N	74.97	72.89	74.97	-78.66	-76.59	-78.66						
	RuYfin		Tx	1.57	1.50	1.57	-1.57	-1.50	-1.57						
	RsXin		Ty	-4.41	-4.18	-4.41	4.41	4.18	4.41						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	0.00026	0.00025	0.0003	0.00033	0.00031	0.0003						
	RsYfin		TetY%	-.00297	-.00284	-.0030	0.00383	0.00366	0.0038						
379 379	RuXin		Mx	3.05	2.95	3.05	-6.99	-6.74	-6.99						
4.5 3.6	RuYin		My	-1.76	-1.68	-1.76	3.23	3.08	3.23						
231	RuXfin		N	-9.38	-7.34	-9.38	5.68	3.64	5.68						
	RuYfin		Tx	1.57	1.50	1.57	-1.57	-1.50	-1.57						
	RsXin		Ty	4.24	4.08	4.24	-4.24	-4.08	-4.24						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	-.00021	-.00020	-.0002	-.00024	-.00023	-.0002						
	RsYfin		TetY%	-.00297	-.00284	-.0030	0.00383	0.00366	0.0038						
383 383	RuXin		Mx	0.04	0.04	0.04	-0.32	-0.31	-0.32						
4.5 3.6	RuYin		My	-0.17	-0.16	-0.17	0.34	0.32	0.34						
232	RuXfin		N	1.08	1.41	1.08	-1.63	-1.97	-1.63						
	RuYfin		Tx	0.18	0.17	0.18	-0.18	-0.17	-0.18						
	RsXin		Ty	0.30	0.28	0.30	-0.30	-0.28	-0.30						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	-.00002	-.00002	0.0000	-.00039	-.00037	-.0004						
	RsYfin		TetY%	-.00185	-.00177	-.0019	0.00245	0.00234	0.0024						
384 384	RuXin		Mx	0.08	0.08	0.08	-0.17	-0.17	-0.17						
4.5 3.6	RuYin		My	-0.24	-0.23	-0.24	0.47	0.45	0.47						
233	RuXfin		N	-3.00	-2.48	-3.00	2.44	1.92	2.44						
	RuYfin		Tx	0.25	0.24	0.25	-0.25	-0.24	-0.25						
	RsXin		Ty	0.10	0.09	0.10	-0.10	-0.09	-0.10						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	0.00002	0.00002	0.0000	-.00021	-.00021	-.0002						
	RsYfin		TetY%	-.00265	-.00253	-.0026	0.00347	0.00332	0.0035						
400 400	RuXin		Mx	-0.02	-0.03	-0.02	0.04	0.04	0.04						
4.5 3.6	RuYin		My	-0.25	-0.24	-0.25	0.49	0.47	0.49						
234	RuXfin		N	18.53	17.97	18.53	-19.09	-18.53	-19.09						
	RuYfin		Tx	0.26	0.25	0.26	-0.26	-0.25	-0.26						
	RsXin		Ty	-0.02	-0.01	-0.02	0.02	0.01	0.02						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	0.00004	0.00004	0.0000	0.00005	0.00004	0.0000						
	RsYfin		TetY%	-.00274	-.00262	-.0027	0.00360	0.00345	0.0036						
401 401	RuXin		Mx	0.09	0.09	0.09	0.04	0.04	0.04						
4.5 3.6	RuYin		My	-0.24	-0.23	-0.24	0.47	0.45	0.47						
235	RuXfin		N	17.75	17.21	17.75	-18.31	-17.77	-18.31						
	RuYfin		Tx	0.25	0.24	0.25	-0.25	-0.24	-0.25						
	RsXin		Ty	-0.14	-0.14	-0.14	0.14	0.14	0.14						
	RsYin		Mz	0.00	0.00	0.00	0.00	0.00	0.00						
	RsXfin		TetX%	0.00004	0.00004	0.0000	0.00005	0.00004	0.0000						
	RsYfin		TetY%	-.00265	-.00253	-.0026	0.00347	0.00332	0.0035						

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
85 327	RuXin		Mx	-12.03		-12.03		-12.03		0.01		0.01		0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
236	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.46		8.46		8.46		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
92 328	RuXin		Mx	-21.20		-21.20		-21.20		-0.01		-0.01		-0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
237	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
198 334	RuXin		Mx	-21.19		-21.19		-21.19		-0.02		-0.02		-0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
238	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
334 329	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
239	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
99 329	RuXin		Mx	-21.23		-21.23		-21.23		0.02		0.02		0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
240	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
118 330	RuXin		Mx	-21.22		-21.22		-21.22		0.02		0.02		0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
241	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
335 334	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
242	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200 335	RuXin		Mx	-21.19		-21.19		-21.19		-0.02		-0.02		-0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
243	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
330 335	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
244	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
125 331	RuXin		Mx	-12.03		-12.03		-12.03		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
245	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.46		8.46		8.46		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
328 327	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
246	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
329 328	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
247	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
331 330	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
248	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
401 400	RuXin		Mx	-0.19		-0.18		-0.19		0.00		0.01		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
249	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.71		0.71		0.71		0.50		0.50		0.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00006		-.0001		-.00006		-.00006		-.0001	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
384 353	RuXin		Mx	0.09		0.09		0.09		0.29		0.28		0.29	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
250	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.38		0.39		0.38		0.83		0.82		0.83	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00014		0.00014		0.0001		0.00014		0.00014		0.0001	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
383 346	RuXin		Mx	0.32		0.30		0.32		0.51		0.49		0.51	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
251	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.12		0.14		0.12		1.10		1.07		1.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00030		0.00028		0.0003		0.00030		0.00028		0.0003	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.00		0.00		0.00		-0.01		-0.01		-0.01	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.05		-0.05		-0.05	
252	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00005		0.0001		-.00006		-.00005		-.0001	
	RsYfin		TetY%	0.00050		0.00048		0.0005		-.00035		-.00033		-.0004	
80 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.05		-0.05		-0.05	
253	RuXfin		N	91.02		91.02		91.02		-92.46		-92.46		-92.46	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00050		0.00048		0.0005		-.00035		-.00033		-.0004	
81 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.05		-0.05		-0.05	
254	RuXfin		N	54.93		54.93		54.93		-56.37		-56.37		-56.37	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00050		0.00048		0.0005		-.00035		-.00033		-.0004	
82 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.05		-0.05		-0.05	
255	RuXfin		N	10.29		10.29		10.29		-11.73		-11.73		-11.73	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00050		0.00048		0.0005		-.00035		-.00033		-.0004	
83 83	RuXin		Mx	0.00		0.00		0.00		0.01		0.00		0.01	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.05		-0.05		-0.05	
256	RuXfin		N	19.16		19.50		19.16		-20.59		-20.94		-20.59	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00005		0.00005		0.0000	
	RsYfin		TetY%	0.00050		0.00048		0.0005		-.00035		-.00033		-.0004	
84 84	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.05		-0.05		-0.05	
257	RuXfin		N	37.23		37.23		37.23		-38.66		-38.66		-38.66	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00006		-.0001		0.00008		0.00007		0.0001	
	RsYfin		TetY%	0.00050		0.00047		0.0005		-.00035		-.00033		-.0004	
85 85	RuXin		Mx	-0.15		-0.07		-0.15		-7.05		-7.06		-7.05	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.02		0.02		0.02	
258	RuXfin		N	21.75		21.77		21.75		-23.19		-23.20		-23.19	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	2.86		2.83		2.86		-2.86		-2.83		-2.86	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00707		-.00676		-.0071		0.00379		0.00363		0.0038	
	RsYfin		TetY%	-.00006		-.00006		-.0001		0.00011		0.00011		0.0001	
86 86	RuXin		Mx	0.00		0.00		0.00		-0.01		-0.01		-0.01	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.05		-0.05		-0.05	
259	RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
	RuYfin		Tx	0.03		0.02		0.03		-0.03		-0.02		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0001		-.00006		-.00005		-.0001	
	RsYfin		TetY%	0.00048		0.00046		0.0005		-.00034		-.00032		-.0003	
88 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.05		-0.05		-0.05	
260	RuXfin		N	23.77		23.77		23.77		-25.21		-25.21		-25.21	
	RuYfin		Tx	0.03		0.02		0.03		-0.03		-0.02		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00048		0.00046		0.0005		-.00034		-.00032		-.0003	
89 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.05		-0.05		-0.05	
261	RuXfin		N	55.85		55.85		55.85		-57.29		-57.29		-57.29	
	RuYfin		Tx	0.03		0.02		0.03		-0.03		-0.02		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00048		0.00046		0.0005		-.00034		-.00032		-.0003	
90 90	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.05		-0.05		-0.05	
262	RuXfin		N	76.74		76.74		76.74		-78.18		-78.18		-78.18	
	RuYfin		Tx	0.03		0.02		0.03		-0.03		-0.02		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00005		0.00005		0.0000	
	RsYfin		TetY%	0.00048		0.00046		0.0005		-.00034		-.00032		-.0003	
91 91	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.05		-0.05		-0.05	
263	RuXfin		N	57.85		57.85		57.85		-59.29		-59.29		-59.29	
	RuYfin		Tx	0.03		0.02		0.03		-0.03		-0.02		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00006		-.0001		0.00008		0.00007		0.0001	
	RsYfin		TetY%	0.00049		0.00046		0.0005		-.00034		-.00032		-.0003	
92 92	RuXin		Mx	0.63		0.70		0.63		-12.59		-12.60		-12.59	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.02		0.02		0.02	
264	RuXfin		N	38.47		38.48		38.47		-39.91		-39.92		-39.91	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	4.75		4.72		4.75		-4.75		-4.72		-4.75	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00668		-.00639		-.0067		0.00358		0.00343		0.0036	
	RsYfin		TetY%	-.00006		-.00006		-.0001		0.00011		0.00011		0.0001	
93 93	RuXin		Mx	0.00		0.00		0.00		-0.01		-0.01		-0.01	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.05		-0.04		-0.05	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
265	RuXfin		N		50.27		50.27		50.27		-51.71		-51.71		-51.71
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00006		0.00005		0.0001		-.00006		-.00005		-.0001
	RsYfin		TetY%		0.00047		0.00045		0.0005		-.00032		-.00031		-.0003
94 94	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 4.5	RuYin		My		0.11		0.11		0.11		-0.05		-0.04		-0.05
266	RuXfin		N		94.24		94.24		94.24		-95.67		-95.67		-95.67
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00005		0.00005		0.0000		-.00003		-.00003		0.0000
	RsYfin		TetY%		0.00047		0.00045		0.0005		-.00032		-.00031		-.0003
95 95	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 4.5	RuYin		My		0.11		0.11		0.11		-0.05		-0.04		-0.05
267	RuXfin		N		95.07		95.07		95.07		-96.51		-96.51		-96.51
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00001		-.00001		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00047		0.00045		0.0005		-.00032		-.00031		-.0003
96 96	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 4.5	RuYin		My		0.11		0.11		0.11		-0.05		-0.04		-0.05
268	RuXfin		N		90.11		90.11		90.11		-91.55		-91.55		-91.55
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00001		-.00001		0.0000		0.00002		0.00002		0.0000
	RsYfin		TetY%		0.00047		0.00045		0.0005		-.00032		-.00031		-.0003
97 97	RuXin		Mx		0.00		0.00		0.00		0.01		0.01		0.01
7.1 4.5	RuYin		My		0.11		0.11		0.11		-0.05		-0.04		-0.05
269	RuXfin		N		79.98		79.98		79.98		-81.42		-81.42		-81.42
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00004		-.00004		0.0000		0.00005		0.00005		0.0000
	RsYfin		TetY%		0.00047		0.00045		0.0005		-.00032		-.00031		-.0003
98 98	RuXin		Mx		0.00		0.00		0.00		0.01		0.01		0.01
7.1 4.5	RuYin		My		0.11		0.11		0.11		-0.05		-0.04		-0.05
270	RuXfin		N		81.17		81.17		81.17		-82.61		-82.61		-82.61
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00001		-.00001		0.0000		0.00005		0.00005		0.0000
	RsYfin		TetY%		0.00047		0.00045		0.0005		-.00032		-.00031		-.0003
99 99	RuXin		Mx		-2.25		-2.13		-2.25		-11.12		-11.13		-11.12
7.1 4.5	RuYin		My		-0.01		-0.01		-0.01		0.02		0.02		0.02
271	RuXfin		N		82.40		82.41		82.40		-83.83		-83.85		-83.83
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		5.30		5.26		5.30		-5.30		-5.26		-5.30
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.01008		-.00964		-.0101		0.00533		0.00509		0.0053
	RsYfin		TetY%		-.00013		-.00013		-.0001		0.00015		0.00015		0.0002
101 101	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 4.5	RuYin		My		0.11		0.11		0.11		-0.04		-0.04		-0.04
272	RuXfin		N		9.52		9.52		9.52		-10.96		-10.96		-10.96
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00003		0.00003		0.0000		-.00003		-.00003		0.0000
	RsYfin		TetY%		0.00046		0.00044		0.0005		-.00031		-.00030		-.0003
103 103	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 4.5	RuYin		My		0.11		0.11		0.11		-0.04		-0.04		-0.04
273	RuXfin		N		44.75		44.75		44.75		-46.19		-46.19		-46.19
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00001		-.00001		0.0000		0.00002		0.00002		0.0000
	RsYfin		TetY%		0.00046		0.00044		0.0005		-.00031		-.00030		-.0003
104 104	RuXin		Mx		-0.08		-0.08		-0.08		0.01		0.01		0.01
7.1 4.5	RuYin		My		0.11		0.11		0.11		-0.04		-0.04		-0.04
274	RuXfin		N		79.98		79.98		79.98		-81.42		-81.42		-81.42
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00005		-.00004		0.0000		0.00005		0.00005		0.0001
	RsYfin		TetY%		0.00046		0.00044		0.0005		-.00031		-.00030		-.0003

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
106 106	RuXin		Mx	0.00		0.00		0.00		-0.01		-0.01		-0.01	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.04		-0.04		-0.04	
275	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00005		0.0001		-.00006		-.00005		-.0001	
	RsYfin		TetY%	0.00045		0.00043		0.0004		-.00030		-.00028		-.0003	
107 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.04		-0.04		-0.04	
276	RuXfin		N	94.24		94.24		94.24		-95.67		-95.67		-95.67	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00045		0.00043		0.0004		-.00029		-.00028		-.0003	
108 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.04		-0.04		-0.04	
277	RuXfin		N	95.07		95.07		95.07		-96.51		-96.51		-96.51	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00045		0.00043		0.0004		-.00030		-.00028		-.0003	
109 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.04		-0.04		-0.04	
278	RuXfin		N	90.11		90.11		90.11		-91.55		-91.55		-91.55	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00045		0.00043		0.0004		-.00030		-.00028		-.0003	
110 110	RuXin		Mx	0.08		0.08		0.08		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.04		-0.04		-0.04	
279	RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00005		-.00004		0.0000		0.00005		0.00005		0.0001	
	RsYfin		TetY%	0.00045		0.00043		0.0004		-.00030		-.00028		-.0003	
112 112	RuXin		Mx	0.00		0.00		0.00		-0.01		-0.01		-0.01	
7.1 4.5	RuYin		My	0.11		0.10		0.11		-0.03		-0.03		-0.03	
280	RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0001		-.00006		-.00005		-.0001	
	RsYfin		TetY%	0.00044		0.00042		0.0004		-.00028		-.00027		-.0003	
114 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.11		0.10		0.11		-0.03		-0.03		-0.03	
281	RuXfin		N	23.77		23.77		23.77		-25.21		-25.21		-25.21	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00044		0.00042		0.0004		-.00028		-.00027		-.0003	
115 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.11		0.10		0.11		-0.03		-0.03		-0.03	
282	RuXfin		N	55.85		55.85		55.85		-57.29		-57.29		-57.29	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00044		0.00042		0.0004		-.00028		-.00027		-.0003	
116 116	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
7.1 4.5	RuYin		My	0.11		0.10		0.11		-0.03		-0.03		-0.03	
283	RuXfin		N	76.74		76.74		76.74		-78.18		-78.18		-78.18	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00005		0.00005		0.0000	
	RsYfin		TetY%	0.00044		0.00042		0.0004		-.00028		-.00027		-.0003	
117 117	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
7.1 4.5	RuYin		My	0.11		0.10		0.11		-0.03		-0.03		-0.03	
284	RuXfin		N	87.19		87.19		87.19		-88.63		-88.63		-88.63	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00005		0.00005		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00044		0.00042		0.0004		-.00028		-.00027		-.0003	
118 118	RuXin		Mx	-1.54		-1.44		-1.54		-11.20		-11.21		-11.20	
7.1 4.5	RuYin		My	-0.01		-0.01		-0.01		0.02		0.02		0.02	
285	RuXfin		N	82.49		82.51		82.49		-83.93		-83.94		-83.93	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	5.05		5.02		5.05		-5.05		-5.02		-5.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00825		-.00789		-.0082		0.00434		0.00415		0.0043	
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00015		0.00015		0.0002	
119 119	RuXin		Mx	0.00		0.00		0.00		-0.01		-0.01		-0.01	
7.1 4.5	RuYin		My	0.11		0.10		0.11		-0.03		-0.03		-0.03	
286	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00006		0.00005		0.0001		-.00006		-.00005		-.0001	
	RsYfin		TetY%	0.00042		0.00040		0.0004		-.00027		-.00026		-.0003	
120 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.11		0.10		0.11		-0.03		-0.03		-0.03	
287	RuXfin		N	91.02		91.02		91.02		-92.46		-92.46		-92.46	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00042		0.00040		0.0004		-.00027		-.00026		-.0003	
121 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.11		0.10		0.11		-0.03		-0.03		-0.03	
288	RuXfin		N	54.93		54.93		54.93		-56.37		-56.37		-56.37	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00042		0.00040		0.0004		-.00027		-.00026		-.0003	
122 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.11		0.10		0.11		-0.03		-0.03		-0.03	
289	RuXfin		N	10.29		10.29		10.29		-11.73		-11.73		-11.73	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00042		0.00040		0.0004		-.00027		-.00026		-.0003	
123 123	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.11		0.10		0.11		-0.03		-0.03		-0.03	
290	RuXfin		N	21.49		21.72		21.49		-22.92		-23.15		-22.92	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00005		0.00005		0.0000	
	RsYfin		TetY%	0.00042		0.00040		0.0004		-.00027		-.00026		-.0003	
124 124	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
7.1 4.5	RuYin		My	0.11		0.10		0.11		-0.03		-0.03		-0.03	
291	RuXfin		N	37.23		37.23		37.23		-38.67		-38.67		-38.67	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00006		-.0001		0.00008		0.00007		0.0001	
	RsYfin		TetY%	0.00042		0.00041		0.0004		-.00027		-.00026		-.0003	
125 125	RuXin		Mx	0.43		0.49		0.43		-7.14		-7.15		-7.14	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.02		0.02		0.02	
292	RuXfin		N	21.84		21.85		21.84		-23.28		-23.28		-23.28	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	2.66		2.64		2.66		-2.66		-2.64		-2.66	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00477		-.00456		-.0048		0.00253		0.00242		0.0025	
	RsYfin		TetY%	-.00006		-.00006		-.0001		0.00011		0.00011		0.0001	
192 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.05		-0.04		-0.05	
293	RuXfin		N	89.79		89.79		89.79		-91.22		-91.22		-91.22	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00047		0.00045		0.0005		-.00032		-.00031		-.0003	
193 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.04		-0.04		-0.04	
294	RuXfin		N	89.79		89.79		89.79		-91.22		-91.22		-91.22	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00045		0.00043		0.0004		-.00030		-.00028		-.0003	
194 194	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.04		-0.04		-0.04	
295	RuXfin		N	20.59		20.58		20.59		-22.03		-22.02		-22.03	
	RuYfin		Tx	-0.02		-0.01		-0.02		0.02		0.01		0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00003		0.0000		0.00008		0.00008		0.0001	
	RsYfin		TetY%	0.00004		0.00003		0.0000		-.00010		-.00010		-.0001	
195 195	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.03		-0.03		-0.03	
296	RuXfin		N	29.38		29.36		29.38		-30.81		-30.80		-30.81	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00003		0.0000		0.00008		0.00008		0.0001	
	RsYfin		TetY%	0.00003		0.00003		0.0000		-.00009		-.00009		-.0001	
197 197	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.03		-0.03		-0.03	
297	RuXfin		N	77.15		77.14		77.15		-78.59		-78.57		-78.59	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00008		0.00008		0.0001	
	RsYfin		TetY%	0.00003		0.00003		0.0000		-.00008		-.00008		-.0001	
201 201	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.02		-0.02		-0.02	
298	RuXfin		N	83.07		83.06		83.07		-84.51		-84.49		-84.51	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00008		0.00008		0.0001	
	RsYfin		TetY%	0.00002		0.00002		0.0000		-.00006		-.00005		-.0001	
202 202	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.02		-0.02		-0.02	
299	RuXfin		N	20.51		20.51		20.51		-21.95		-21.94		-21.95	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00003		0.0000		0.00008		0.00008		0.0001	
	RsYfin		TetY%	0.00002		0.00001		0.0000		-.00005		-.00005		0.0000	
238 238	RuXin		Mx	0.02		0.02		0.02		0.02		0.02		0.02	
7.1 4.5	RuYin		My	117.43		111.85		117.43		141.72		135.01		141.72	
300	RuXfin		N	23.59		23.57		23.59		-29.01		-28.99		-29.01	
	RuYfin		Tx	102.83		97.96		102.83		-102.83		-97.96		-102.83	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0000		0.00006		0.00006		0.0001	
	RsYfin		TetY%	0.01309		0.01252		0.0131		0.01389		0.01328		0.0139	
262 262	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 4.5	RuYin		My	99.88		95.10		99.88		119.50		113.79		119.50	
301	RuXfin		N	22.49		22.53		22.49		-27.91		-27.94		-27.91	
	RuYfin		Tx	87.05		82.89		87.05		-87.05		-82.89		-87.05	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00005		0.0001		0.00006		0.00006		0.0001	
	RsYfin		TetY%	0.01121		0.01072		0.0112		0.01187		0.01135		0.0119	
346 346	RuXin		Mx	-0.52		-0.50		-0.52		-0.44		-0.42		-0.44	
7.1 4.5	RuYin		My	0.32		0.30		0.32		0.18		0.17		0.18	
302	RuXfin		N	-0.66		-0.34		-0.66		-0.85		-1.17		-0.85	
	RuYfin		Tx	0.19		0.19		0.19		-0.19		-0.19		-0.19	
	RsXin		Ty	0.38		0.36		0.38		-0.38		-0.36		-0.38	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00078		-.00074		-.0008		-.00047		-.00045		-.0005	
	RsYfin		TetY%	0.00336		0.00321		0.0034		0.00048		0.00046		0.0005	
353 353	RuXin		Mx	-0.22		-0.21		-0.22		-0.25		-0.24		-0.25	
7.1 4.5	RuYin		My	0.41		0.40		0.41		0.25		0.24		0.25	
303	RuXfin		N	-4.07		-3.59		-4.07		2.56		2.08		2.56	
	RuYfin		Tx	0.26		0.25		0.26		-0.26		-0.25		-0.26	
	RsXin		Ty	0.19		0.18		0.19		-0.19		-0.18		-0.19	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00030		-.00029		-.0003		-.00030		-.00029		-.0003	
	RsYfin		TetY%	0.00440		0.00420		0.0044		0.00086		0.00082		0.0009	
376 376	RuXin		Mx	8.14		7.83		8.14		5.41		5.19		5.41	
7.1 4.5	RuYin		My	2.77		2.64		2.77		2.21		2.11		2.21	
304	RuXfin		N	77.38		74.93		77.38		-84.06		-81.61		-84.06	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RuYfin		Tx	1.98		1.88		1.98		-1.98		-1.88		-1.98	
	RsXin		Ty	-5.38		-5.17		-5.38		5.38		5.17		5.38	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00048		0.00046		0.0005		0.00046		0.00044		0.0005	
	RsYfin		TetY%	0.01380		0.01319		0.0138		0.00697		0.00666		0.0070	
377 377	RuXin		Mx	-5.69		-5.38		-5.69		-2.53		-2.40		-2.53	
7.1 4.5	RuYin		My	2.77		2.64		2.77		2.21		2.11		2.21	
305	RuXfin		N	-25.19		-22.72		-25.19		18.51		16.04		18.51	
	RuYfin		Tx	1.98		1.88		1.98		-1.98		-1.88		-1.98	
	RsXin		Ty	3.26		3.09		3.26		-3.26		-3.09		-3.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00040		-.00038		-.0004		-.00033		-.00031		-.0003	
	RsYfin		TetY%	0.01380		0.01319		0.0138		0.00697		0.00666		0.0070	
378 378	RuXin		Mx	6.20		5.90		6.20		4.90		4.64		4.90	
7.1 4.5	RuYin		My	2.20		2.10		2.20		1.76		1.68		1.76	
306	RuXfin		N	68.29		66.21		68.29		-74.97		-72.89		-74.97	
	RuYfin		Tx	1.57		1.50		1.57		-1.57		-1.50		-1.57	
	RsXin		Ty	-4.41		-4.18		-4.41		4.41		4.18		4.41	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00048		0.00046		0.0005		0.00046		0.00044		0.0005	
	RsYfin		TetY%	0.01111		0.01063		0.0111		0.00564		0.00540		0.0056	
379 379	RuXin		Mx	-7.63		-7.32		-7.63		-3.05		-2.95		-3.05	
7.1 4.5	RuYin		My	2.20		2.10		2.20		1.76		1.68		1.76	
307	RuXfin		N	-16.06		-14.02		-16.06		9.38		7.34		9.38	
	RuYfin		Tx	1.57		1.50		1.57		-1.57		-1.50		-1.57	
	RsXin		Ty	4.24		4.08		4.24		-4.24		-4.08		-4.24	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00040		-.00038		-.0004		-.00032		-.00031		-.0003	
	RsYfin		TetY%	0.01111		0.01063		0.0111		0.00564		0.00540		0.0056	
383 383	RuXin		Mx	-0.49		-0.46		-0.49		-0.37		-0.35		-0.37	
7.1 4.5	RuYin		My	0.30		0.28		0.30		0.17		0.16		0.17	
308	RuXfin		N	-0.55		-0.24		-0.55		-0.96		-1.27		-0.96	
	RuYfin		Tx	0.18		0.18		0.18		-0.18		-0.18		-0.18	
	RsXin		Ty	0.34		0.32		0.34		-0.34		-0.32		-0.34	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00078		-.00074		-.0008		-.00047		-.00045		-.0005	
	RsYfin		TetY%	0.00313		0.00300		0.0031		0.00047		0.00045		0.0005	
384 384	RuXin		Mx	-0.19		-0.18		-0.19		-0.17		-0.16		-0.17	
7.1 4.5	RuYin		My	0.40		0.38		0.40		0.24		0.23		0.24	
309	RuXfin		N	-4.89		-4.38		-4.89		3.38		2.87		3.38	
	RuYfin		Tx	0.25		0.24		0.25		-0.25		-0.24		-0.25	
	RsXin		Ty	0.14		0.14		0.14		-0.14		-0.14		-0.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00030		-.00029		-.0003		-.00030		-.00029		-.0003	
	RsYfin		TetY%	0.00417		0.00399		0.0042		0.00085		0.00081		0.0008	
400 400	RuXin		Mx	0.12		0.12		0.12		0.02		0.02		0.02	
7.1 4.5	RuYin		My	0.41		0.40		0.41		0.25		0.24		0.25	
310	RuXfin		N	16.52		15.95		16.52		-18.03		-17.47		-18.03	
	RuYfin		Tx	0.26		0.25		0.26		-0.26		-0.25		-0.26	
	RsXin		Ty	-0.06		-0.05		-0.06		0.06		0.05		0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00024		0.00023		0.0002		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00440		0.00420		0.0044		0.00086		0.00082		0.0009	
401 401	RuXin		Mx	0.16		0.15		0.16		0.10		0.09		0.10	
7.1 4.5	RuYin		My	0.40		0.38		0.40		0.24		0.23		0.24	
311	RuXfin		N	15.52		14.99		15.52		-17.03		-16.50		-17.03	
	RuYfin		Tx	0.25		0.24		0.25		-0.25		-0.24		-0.25	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00024		0.00023		0.0002		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00417		0.00399		0.0042		0.00085		0.00081		0.0008	
122 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
312	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
84 194	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
318	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
85 327	RuXin		Mx	-12.55		-12.55		-12.55		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
319	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.87		8.87		8.87		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
194 85	RuXin		Mx	0.00		0.00		0.00		12.40		12.48		12.40	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
320	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.43		9.42		9.43		12.88		12.89		12.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00352		0.00337		0.0035		-.00729		-.00697		-.0073	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
321	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
322	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
108 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
323	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
324	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
120 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
325	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
326	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
327	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
328	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
91 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
329	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
92 328	RuXin		Mx	-22.56		-22.56		-22.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
330	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	15.75		15.75		15.75		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
195 92	RuXin		Mx	0.00		0.00		0.00		23.19		23.27		23.19	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
331	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.27		16.26		16.27		22.72		22.73		22.72	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00333		0.00319		0.0033		-.00690		-.00660		-.0069	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
332	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 111	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
335	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.20		0.20		0.20		-0.20		-0.20		-0.20	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
336	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 332	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
337	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
338	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
339	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 105	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
340	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	-0.20		-0.20		-0.20		0.20		0.20		0.20	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 197	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
341	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	36.42		36.42		36.42		36.42		36.42		36.42	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
99 329	RuXin		Mx	-42.56		-42.56		-42.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
342	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	32.41		32.41		32.41		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 99	RuXin		Mx	0.00		0.00		0.00		40.32		40.43		40.32	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
343	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	38.79		38.77		38.79		49.98		50.00		49.98	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00100		0.00096		0.0010		-.00213		-.00204		-.0021	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
344	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
345	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
346	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
347	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
348	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
117 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
349	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	44.38		44.38		44.38		44.38		44.38		44.38	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
118 330	RuXin		Mx	-42.56		-42.56		-42.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
350	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	32.41		32.41		32.41		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 118	RuXin		Mx	0.00		0.00		0.00		41.03		41.12		41.03	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
351	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	38.69		38.67		38.69		50.08		50.10		50.08	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00082		0.00078		0.0008		-.00174		-.00167		-.0017	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
352	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
355	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
356	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
357	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 333	RuXin		Mx	0.00		0.00		0.00		-30.48		-30.48		-30.48	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
358	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
359	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
360	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
361	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
362	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
363	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
367	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
155 332	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
368	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
369	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
370	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
371	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
372	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
373	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
332 116	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
374	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
105 204	RuXin		Mx		207.22		207.22		207.22		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
375	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		-25.77		-25.77		-25.77		37.03		37.03		37.03
	RsYin		Mz		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
111 105	RuXin		Mx		207.01		207.01		207.01		-207.01		-207.01		-207.01
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
376	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		6.14		6.14		6.14		6.14		6.14		6.14
	RsYin		Mz		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
203 111	RuXin		Mx		0.00		0.00		0.00		-207.21		-207.21		-207.21
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
377	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		37.03		37.03		37.03		-25.77		-25.77		-25.77
	RsYin		Mz		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
98 91	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
378	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
103 96	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
379	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
114 108	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
380	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
95 88	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
381	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
89 82	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
382	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
109 103	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
383	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
333 90	RuXin		Mx		30.48		30.48		30.48		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
390	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		-3.79		-3.79		-3.79		18.62		18.62		18.62
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 202	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
391	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
125 331	RuXin		Mx	-12.56		-12.56		-12.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
392	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
202 125	RuXin		Mx	0.00		0.00		0.00		12.99		13.04		12.99	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
393	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.35		9.35		9.35		12.96		12.97		12.96	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00239		0.00228		0.0024		-.00494		-.00472		-.0049	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
328 327	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
394	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
395	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
329 328	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
396	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 189	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
397	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
331 330	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
398	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	-14.78		-14.45		-14.78		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
400	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.67		9.55		9.67		-1.19		-1.07		-1.19	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01172		-.01121		-.0117		0.00458		0.00438		0.0046	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	-18.12		-17.65		-18.12		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
407	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	10.90		10.73		10.90		-2.42		-2.25		-2.42	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01720		-.01645		-.0172		0.00672		0.00642		0.0067	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
414	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00092		0.00088		0.0009		-.00110		-.00105		-.0011	
80 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
415	RuXfin		N	45.94		45.94		45.94		-46.25		-46.25		-46.25	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00092		0.00088		0.0009		-.00110		-.00105		-.0011	
81 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
416	RuXfin		N	27.96		27.96		27.96		-28.27		-28.27		-28.27	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00092		0.00088		0.0009		-.00110		-.00105		-.0011	
82 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
417	RuXfin		N	5.71		5.71		5.71		-6.02		-6.02		-6.02	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00092		0.00088		0.0009		-.00110		-.00105		-.0011	
83 83	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
418	RuXfin		N	10.05		10.21		10.05		-10.36		-10.52		-10.36	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00092		0.00088		0.0009		-.00110		-.00105		-.0011	
84 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
419	RuXfin		N	14.54		14.54		14.54		-14.85		-14.85		-14.85	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	0.00092		0.00088		0.0009		-.00110		-.00105		-.0011	
86 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
420	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00091		0.00087		0.0009		-.00108		-.00103		-.0011	
88 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
421	RuXfin		N	13.23		13.23		13.23		-13.54		-13.54		-13.54	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00091		0.00087		0.0009		-.00108		-.00103		-.0011	
89 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
422	RuXfin		N	29.52		29.52		29.52		-29.83		-29.83		-29.83	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00091		0.00087		0.0009		-.00108		-.00103		-.0011	
90 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
423	RuXfin		N	38.19		38.19		38.19		-38.50		-38.50		-38.50	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00091		0.00087		0.0009		-.00108		-.00103		-.0011	
91 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
424	RuXfin		N	24.82		24.82		24.82		-25.13		-25.13		-25.13	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	0.00090		0.00087		0.0009		-.00108		-.00103		-.0011	
93 93	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
425	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00089		0.00085		0.0009		-.00106		-.00101		-.0011	
94 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
426	RuXfin		N	47.55		47.55		47.55		-47.86		-47.86		-47.86	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00089		0.00085		0.0009		-.00106		-.00101		-.0011	
95 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
427	RuXfin		N	48.19		48.19		48.19		-48.50		-48.50		-48.50	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00001		0.0000		-.00003		-.00002		0.0000	
	RsYfin		TetY%	0.00089		0.00085		0.0009		-.00106		-.00101		-.0011	
96 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
428	RuXfin		N	45.71		45.71		45.71		-46.02		-46.02		-46.02	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00089		0.00085		0.0009		-.00106		-.00101		-.0011	
97 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
429	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00089		0.00085		0.0009		-.00106		-.00101		-.0011	
98 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
430	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00006		0.00005		0.0001	
	RsYfin		TetY%	0.00089		0.00085		0.0009		-.00106		-.00101		-.0011	
101 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
431	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00087		0.00083		0.0009		-.00104		-.00099		-.0010	
103 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
432	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00087		0.00083		0.0009		-.00104		-.00099		-.0010	
104 104	RuXin		Mx	0.04		0.04		0.04		-0.12		-0.12		-0.12	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
433	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00087		0.00083		0.0009		-.00104		-.00099		-.0010	
106 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
434	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00085		0.00082		0.0009		-.00101		-.00097		-.0010	
107 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
435	RuXfin		N	47.55		47.55		47.55		-47.86		-47.86		-47.86	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00085		0.00082		0.0009		-.00102		-.00097		-.0010	
108 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
436	RuXfin		N	48.19		48.19		48.19		-48.50		-48.50		-48.50	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00001		0.0000		-.00003		-.00002		0.0000	
	RsYfin		TetY%	0.00085		0.00082		0.0009		-.00101		-.00097		-.0010	
109 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
437	RuXfin		N	45.71		45.71		45.71		-46.02		-46.02		-46.02	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00085		0.00082		0.0009		-.00101		-.00097		-.0010	
110 110	RuXin		Mx	-0.04		-0.04		-0.04		0.12		0.12		0.12	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
438	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00085		0.00082		0.0009		-.00101		-.00097		-.0010	
112 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.10		-0.11	
439	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00084		0.00080		0.0008		-.00099		-.00095		-.0010	
114 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.10		-0.11	
440	RuXfin		N	13.23		13.23		13.23		-13.54		-13.54		-13.54	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00084		0.00080		0.0008		-.00099		-.00095		-.0010	
115 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.10		-0.11	
441	RuXfin		N	29.52		29.52		29.52		-29.83		-29.83		-29.83	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00084		0.00080		0.0008		-.00099		-.00095		-.0010	
116 116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.10		-0.11	
442	RuXfin		N	38.19		38.19		38.19		-38.50		-38.50		-38.50	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00084		0.00080		0.0008		-.00099		-.00095		-.0010	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
117 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.10		-0.11	
443	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00006		0.00005		0.0001	
	RsYfin		TetY%	0.00084		0.00080		0.0008		-.00099		-.00095		-.0010	
119 119	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.10		-0.11	
444	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00082		0.00079		0.0008		-.00097		-.00093		-.0010	
120 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.10		-0.11	
445	RuXfin		N	45.94		45.94		45.94		-46.25		-46.25		-46.25	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00082		0.00078		0.0008		-.00097		-.00093		-.0010	
121 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.10		-0.11	
446	RuXfin		N	27.96		27.96		27.96		-28.27		-28.27		-28.27	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00082		0.00079		0.0008		-.00097		-.00093		-.0010	
122 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.10		-0.11	
447	RuXfin		N	5.71		5.71		5.71		-6.02		-6.02		-6.02	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00082		0.00079		0.0008		-.00097		-.00093		-.0010	
123 123	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.10		-0.11	
448	RuXfin		N	11.14		11.26		11.14		-11.45		-11.57		-11.45	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00082		0.00078		0.0008		-.00097		-.00093		-.0010	
124 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.10		-0.11	
449	RuXfin		N	14.54		14.54		14.54		-14.85		-14.85		-14.85	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	0.00082		0.00078		0.0008		-.00097		-.00093		-.0010	
192 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
450	RuXfin		N	45.33		45.33		45.33		-45.64		-45.64		-45.64	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00089		0.00085		0.0009		-.00106		-.00101		-.0011	
193 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
451	RuXfin		N	45.33		45.33		45.33		-45.64		-45.64		-45.64	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00085		0.00082		0.0009		-.00101		-.00097		-.0010	
203 203	RuXin		Mx	0.00		0.00		0.00		0.10		0.09		0.10	
10.5 7.1	RuYin		My	-0.01		-0.01		-0.01		-0.69		-0.66		-0.69	
452	RuXfin		N	36.90		36.90		36.90		-40.00		-40.00		-40.00	
	RuYfin		Tx	-0.20		-0.19		-0.20		0.20		0.19		0.20	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%		-.00014		-.00014		-.0001		0.00030		0.00029		0.0003
	RsYfin		TetY%		0.00100		0.00095		0.0010		-.00217		-.00207		-.0022
204 204	RuXin		Mx		0.00		0.00		0.00		0.10		0.09		0.10
10.5 7.1	RuYin		My		0.01		0.01		0.01		-0.79		-0.75		-0.79
453	RuXfin		N		36.90		36.90		36.90		-40.00		-40.00		-40.00
	RuYfin		Tx		-0.23		-0.22		-0.23		0.23		0.22		0.23
	RsXin		Ty		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00014		-.00014		-.0001		0.00030		0.00029		0.0003
	RsYfin		TetY%		0.00118		0.00112		0.0012		-.00249		-.00238		-.0025
238 238	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
8.0 7.1	RuYin		My		-76.99		-73.27		-76.99		136.33		129.74		136.33
454	RuXfin		N		13.24		13.23		13.24		-16.40		-16.39		-16.40
	RuYfin		Tx		63.81		60.72		63.81		-63.81		-60.72		-63.81
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00001		-.00001		0.0000		0.00002		0.00002		0.0000
	RsYfin		TetY%		0.00451		0.00431		0.0045		0.00519		0.00496		0.0052
262 262	RuXin		Mx		0.00		0.00		0.00		0.01		0.01		0.01
8.0 7.1	RuYin		My		-62.36		-59.29		-62.36		110.42		104.97		110.42
455	RuXfin		N		12.80		12.81		12.80		-15.96		-15.97		-15.96
	RuYfin		Tx		51.68		49.12		51.68		-51.68		-49.12		-51.68
	RsXin		Ty		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00002		-.00001		0.0000		0.00002		0.00002		0.0000
	RsYfin		TetY%		0.00374		0.00358		0.0037		0.00431		0.00412		0.0043
344 344	RuXin		Mx		-0.19		-0.19		-0.19		-0.19		-0.18		-0.19
10.5 7.1	RuYin		My		12.06		11.92		12.06		5.23		5.13		5.23
456	RuXfin		N		9.09		9.04		9.09		-19.44		-19.39		-19.44
	RuYfin		Tx		5.01		4.94		5.01		-5.01		-4.94		-5.01
	RsXin		Ty		0.11		0.11		0.11		-0.11		-0.11		-0.11
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00038		-.00036		-.0004		-.00036		-.00035		-.0004
	RsYfin		TetY%		0.00017		0.00017		0.0002		0.00015		0.00014		0.0001
345 345	RuXin		Mx		-0.19		-0.19		-0.19		-0.19		-0.18		-0.19
10.5 7.1	RuYin		My		16.90		16.55		16.90		10.07		9.76		10.07
457	RuXfin		N		7.97		7.94		7.97		-18.32		-18.29		-18.32
	RuYfin		Tx		7.82		7.63		7.82		-7.82		-7.63		-7.82
	RsXin		Ty		0.11		0.11		0.11		-0.11		-0.11		-0.11
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00038		-.00036		-.0004		-.00036		-.00035		-.0004
	RsYfin		TetY%		0.00044		0.00043		0.0004		0.00042		0.00040		0.0004
346 346	RuXin		Mx		-0.08		-0.08		-0.08		-0.28		-0.27		-0.28
8.0 7.1	RuYin		My		-0.02		-0.02		-0.02		0.06		0.06		0.06
458	RuXfin		N		5.17		5.14		5.17		-5.72		-5.70		-5.72
	RuYfin		Tx		0.04		0.04		0.04		-0.04		-0.04		-0.04
	RsXin		Ty		0.39		0.38		0.39		-0.39		-0.38		-0.39
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00003		-.00003		0.0000		-.00032		-.00031		-.0003
	RsYfin		TetY%		-.00019		-.00018		-.0002		0.00025		0.00024		0.0002
347 347	RuXin		Mx		-1.71		-1.66		-1.71		-1.46		-1.41		-1.46
10.5 7.1	RuYin		My		0.18		0.18		0.18		0.16		0.15		0.16
459	RuXfin		N		1.42		1.42		1.42		-7.89		-7.89		-7.89
	RuYfin		Tx		0.10		0.10		0.10		-0.10		-0.10		-0.10
	RsXin		Ty		0.92		0.89		0.92		-0.92		-0.89		-0.92
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00016		-.00015		-.0002		-.00015		-.00014		-.0001
	RsYfin		TetY%		0.00031		0.00030		0.0003		0.00028		0.00027		0.0003
352 352	RuXin		Mx		0.03		0.02		0.03		0.03		0.03		0.03
10.5 7.1	RuYin		My		8.50		8.29		8.50		14.23		13.79		14.23
460	RuXfin		N		8.06		8.06		8.06		-18.41		-18.41		-18.41
	RuYfin		Tx		6.59		6.40		6.59		-6.59		-6.40		-6.59
	RsXin		Ty		-0.02		-0.02		-0.02		0.02		0.02		0.02
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00010		0.00010		0.0001		0.00007		0.00007		0.0001
	RsYfin		TetY%		0.00033		0.00032		0.0003		0.00052		0.00050		0.0005
353 353	RuXin		Mx		0.00		0.00		0.00		-0.07		-0.07		-0.07
8.0 7.1	RuYin		My		-0.04		-0.04		-0.04		0.10		0.10		0.10
461	RuXfin		N		5.92		5.89		5.92		-6.48		-6.45		-6.48
	RuYfin		Tx		0.06		0.06		0.06		-0.06		-0.06		-0.06
	RsXin		Ty		0.07		0.07		0.07		-0.07		-0.07		-0.07
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00003		0.00003		0.0000		-.00008		-.00007		-.0001
	RsYfin		TetY%		-.00038		-.00036		-.0004		0.00050		0.00048		0.0005
372 372	RuXin		Mx		0.13		0.12		0.13		0.08		0.08		0.08
10.5 7.1	RuYin		My		27.17		26.51		27.17		16.48		15.88		16.48
462	RuXfin		N		11.69		11.57		11.69		-22.04		-21.92		-22.04
	RuYfin		Tx		12.65		12.29		12.65		-12.65		-12.29		-12.65

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RsXin		Ty	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00022		0.00021		0.0002		0.00007		0.00007		0.0001	
	RsYfin		TetY%	0.00084		0.00080		0.0008		0.00079		0.00076		0.0008	
376 376	RuXin		Mx	-7.12		-6.98		-7.12		10.30		10.00		10.30	
8.0 7.1	RuYin		My	-0.66		-0.63		-0.66		1.42		1.36		1.42	
463	RuXfin		N	21.27		20.65		21.27		-23.73		-23.12		-23.73	
	RuYfin		Tx	0.82		0.78		0.82		-0.82		-0.78		-0.82	
	RsXin		Ty	-3.41		-3.24		-3.41		3.41		3.24		3.41	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00032		0.00030		0.0003		0.00038		0.00037		0.0004	
	RsYfin		TetY%	-.00416		-.00397		-.0042		0.00546		0.00522		0.0055	
377 377	RuXin		Mx	-1.24		-1.36		-1.24		-2.46		-2.21		-2.46	
8.0 7.1	RuYin		My	-0.66		-0.63		-0.66		1.42		1.36		1.42	
464	RuXfin		N	-4.21		-3.59		-4.21		1.74		1.12		1.74	
	RuYfin		Tx	0.82		0.78		0.82		-0.82		-0.78		-0.82	
	RsXin		Ty	3.98		3.83		3.98		-3.98		-3.83		-3.98	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00028		-.00026		-.0003		-.00032		-.00031		-.0003	
	RsYfin		TetY%	-.00416		-.00397		-.0042		0.00546		0.00522		0.0055	
378 378	RuXin		Mx	0.10		0.25		0.10		4.24		3.92		4.24	
8.0 7.1	RuYin		My	-0.49		-0.47		-0.49		1.06		1.01		1.06	
465	RuXfin		N	19.03		18.52		19.03		-21.50		-20.98		-21.50	
	RuYfin		Tx	0.61		0.58		0.61		-0.61		-0.58		-0.61	
	RsXin		Ty	-4.66		-4.49		-4.66		4.66		4.49		4.66	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00032		0.00031		0.0003		0.00038		0.00037		0.0004	
	RsYfin		TetY%	-.00318		-.00304		-.0032		0.00418		0.00400		0.0042	
379 379	RuXin		Mx	5.98		5.88		5.98		-8.52		-8.28		-8.52	
8.0 7.1	RuYin		My	-0.49		-0.47		-0.49		1.06		1.01		1.06	
466	RuXfin		N	-1.54		-1.03		-1.54		-0.93		-1.43		-0.93	
	RuYfin		Tx	0.61		0.58		0.61		-0.61		-0.58		-0.61	
	RsXin		Ty	2.73		2.59		2.73		-2.73		-2.59		-2.73	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00027		-.00026		-.0003		-.00032		-.00031		-.0003	
	RsYfin		TetY%	-.00318		-.00304		-.0032		0.00418		0.00400		0.0042	
383 383	RuXin		Mx	0.04		0.04		0.04		-0.28		-0.27		-0.28	
8.0 7.1	RuYin		My	-0.02		-0.02		-0.02		0.04		0.04		0.04	
467	RuXfin		N	4.66		4.66		4.66		-5.21		-5.21		-5.21	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.27		0.25		0.27		-0.27		-0.25		-0.27	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		-.00032		-.00031		-.0003	
	RsYfin		TetY%	-.00011		-.00010		-.0001		0.00013		0.00012		0.0001	
384 384	RuXin		Mx	0.14		0.14		0.14		-0.08		-0.07		-0.08	
8.0 7.1	RuYin		My	-0.03		-0.03		-0.03		0.07		0.06		0.07	
468	RuXfin		N	2.71		2.74		2.71		-3.27		-3.30		-3.27	
	RuYfin		Tx	0.04		0.03		0.04		-0.04		-0.03		-0.04	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00004		0.00004		0.0000		-.00008		-.00008		-.0001	
	RsYfin		TetY%	-.00027		-.00026		-.0003		0.00033		0.00032		0.0003	
400 400	RuXin		Mx	-0.10		-0.10		-0.10		0.18		0.17		0.18	
8.0 7.1	RuYin		My	-0.04		-0.04		-0.04		0.10		0.10		0.10	
469	RuXfin		N	1.99		1.98		1.99		-2.54		-2.54		-2.54	
	RuYfin		Tx	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsXin		Ty	-0.09		-0.08		-0.09		0.09		0.08		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00019		0.00018		0.0002	
	RsYfin		TetY%	-.00038		-.00036		-.0004		0.00050		0.00048		0.0005	
401 401	RuXin		Mx	0.04		0.04		0.04		0.17		0.17		0.17	
8.0 7.1	RuYin		My	-0.03		-0.03		-0.03		0.07		0.06		0.07	
470	RuXfin		N	4.48		4.44		4.48		-5.04		-5.00		-5.04	
	RuYfin		Tx	0.04		0.03		0.04		-0.04		-0.03		-0.04	
	RsXin		Ty	-0.23		-0.22		-0.23		0.23		0.22		0.23	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00018		0.00017		0.0002	
	RsYfin		TetY%	-.00027		-.00026		-.0003		0.00033		0.00032		0.0003	
401 400	RuXin		Mx	-0.19		-0.18		-0.19		-0.03		-0.02		-0.03	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
471	RuXfin		N	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.73		0.72		0.73		0.48		0.49		0.48	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00011		-.00010		-.0001		-.00012		-.00012		-.0001	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
384 353	RuXin		Mx	-0.15		-0.16		-0.15		0.01		0.01		0.01	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
472	RuXfin		N	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.69		0.69		0.69		0.52		0.52		0.52	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
383 346	RuXin		Mx	0.29		0.27		0.29		0.48		0.46		0.48	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
473	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.15		0.17		0.15		1.06		1.04		1.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00025		0.00024		0.0003		0.00025		0.00024		0.0003	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
474	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00014		0.00013		0.0001		-.00032		-.00031		-.0003	
80 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
475	RuXfin		N	44.51		44.51		44.51		-45.94		-45.94		-45.94	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00014		0.00013		0.0001		-.00032		-.00031		-.0003	
81 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
476	RuXfin		N	26.53		26.53		26.53		-27.96		-27.96		-27.96	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00014		0.00013		0.0001		-.00032		-.00031		-.0003	
82 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
477	RuXfin		N	4.27		4.27		4.27		-5.71		-5.71		-5.71	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00014		0.00013		0.0001		-.00032		-.00031		-.0003	
83 83	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
478	RuXfin		N	8.61		8.78		8.61		-10.05		-10.21		-10.05	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00014		0.00013		0.0001		-.00032		-.00031		-.0003	
84 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
479	RuXfin		N	13.10		13.10		13.10		-14.54		-14.54		-14.54	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	0.00014		0.00013		0.0001		-.00032		-.00031		-.0003	
86 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
480	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00032		-.00030		-.0003	
88 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
481	RuXfin		N	11.79		11.79		11.79		-13.23		-13.23		-13.23	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00032		-.00030		-.0003	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
89 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
482	RuXfin		N	28.08		28.08		28.08		-29.52		-29.52		-29.52	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00032		-.00030		-.0003	
90 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
483	RuXfin		N	36.75		36.75		36.75		-38.19		-38.19		-38.19	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00032		-.00030		-.0003	
91 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
484	RuXfin		N	23.38		23.38		23.38		-24.82		-24.82		-24.82	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00032		-.00030		-.0003	
93 93	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
485	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00013		0.00012		0.0001		-.00031		-.00030		-.0003	
94 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
486	RuXfin		N	46.11		46.11		46.11		-47.55		-47.55		-47.55	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00004		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00031		-.00030		-.0003	
95 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
487	RuXfin		N	46.75		46.75		46.75		-48.19		-48.19		-48.19	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00003		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00013		0.00012		0.0001		-.00031		-.00030		-.0003	
96 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
488	RuXfin		N	44.27		44.27		44.27		-45.71		-45.71		-45.71	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00031		-.00030		-.0003	
97 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
489	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00031		-.00030		-.0003	
98 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
490	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00005		0.00005		0.0001	
	RsYfin		TetY%	0.00013		0.00012		0.0001		-.00031		-.00030		-.0003	
101 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
491	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00013		0.00012		0.0001		-.00030		-.00029		-.0003	
103 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
492	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00013		0.00012		0.0001		-.00030		-.00029		-.0003	
104 104	RuXin		Mx	-0.20		-0.20		-0.20		-0.04		-0.04		-0.04	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
493	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00013		0.00012		0.0001		-.00030		-.00029		-.0003	
106 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
494	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00013		0.00012		0.0001		-.00030		-.00029		-.0003	
107 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
495	RuXfin		N	46.11		46.11		46.11		-47.55		-47.55		-47.55	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00005		0.00004		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00012		0.00012		0.0001		-.00030		-.00028		-.0003	
108 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
496	RuXfin		N	46.75		46.75		46.75		-48.19		-48.19		-48.19	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00003		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00013		0.00012		0.0001		-.00030		-.00029		-.0003	
109 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
497	RuXfin		N	44.27		44.27		44.27		-45.71		-45.71		-45.71	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00013		0.00012		0.0001		-.00030		-.00028		-.0003	
110 110	RuXin		Mx	0.20		0.20		0.20		0.04		0.04		0.04	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
498	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00013		0.00012		0.0001		-.00030		-.00029		-.0003	
112 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
499	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00012		0.00012		0.0001		-.00029		-.00028		-.0003	
114 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
500	RuXfin		N	11.79		11.79		11.79		-13.23		-13.23		-13.23	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00013		0.00012		0.0001		-.00029		-.00028		-.0003	
115 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
501	RuXfin		N	28.08		28.08		28.08		-29.52		-29.52		-29.52	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00013		0.00012		0.0001		-.00029		-.00028		-.0003	
116 116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
502	RuXfin		N	36.75		36.75		36.75		-38.19		-38.19		-38.19	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00012		0.00012		0.0001		-.00029		-.00028		-.0003	
117 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
503	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00005		0.00005		0.0001	
	RsYfin		TetY%	0.00013		0.00012		0.0001		-.00029		-.00028		-.0003	
119 119	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
504	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00002		0.00002		0.0000		-.00003		-.00003		0.0000	
	RsYfin		TetY%	0.00012		0.00011		0.0001		-.00028		-.00027		-.0003	
120 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
505	RuXfin		N	44.51		44.51		44.51		-45.94		-45.94		-45.94	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		-.00002		-.00002		0.0000	
	RsYfin		TetY%	0.00012		0.00012		0.0001		-.00029		-.00027		-.0003	
121 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
506	RuXfin		N	26.53		26.53		26.53		-27.96		-27.96		-27.96	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00012		0.00011		0.0001		-.00028		-.00027		-.0003	
122 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
507	RuXfin		N	4.27		4.27		4.27		-5.71		-5.71		-5.71	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00012		0.00011		0.0001		-.00028		-.00027		-.0003	
123 123	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
508	RuXfin		N	9.71		9.82		9.71		-11.14		-11.26		-11.14	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00002		0.00002		0.0000	
	RsYfin		TetY%	0.00012		0.00012		0.0001		-.00029		-.00027		-.0003	
124 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
509	RuXfin		N	13.10		13.10		13.10		-14.54		-14.54		-14.54	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		0.00003		0.00003		0.0000	
	RsYfin		TetY%	0.00012		0.00011		0.0001		-.00028		-.00027		-.0003	
192 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
510	RuXfin		N	43.89		43.89		43.89		-45.33		-45.33		-45.33	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00031		-.00030		-.0003	
193 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
511	RuXfin		N	43.89		43.89		43.89		-45.33		-45.33		-45.33	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00013		0.00012		0.0001		-.00030		-.00029		-.0003	
238 238	RuXin		Mx	-0.01		-0.01		-0.01		0.00		0.00		0.00	
10.5 8.0	RuYin		My	83.81		79.75		83.81		76.99		73.27		76.99	
512	RuXfin		N	7.82		7.81		7.82		-13.24		-13.23		-13.24	
	RuYfin		Tx	63.81		60.72		63.81		-63.81		-60.72		-63.81	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00866		0.00828		0.0087		0.00842		0.00805		0.0084	
262 262	RuXin		Mx	0.02		0.02		0.02		0.00		0.00		0.00	
10.5 8.0	RuYin		My	67.86		64.50		67.86		62.36		59.29		62.36	
513	RuXfin		N	7.38		7.39		7.38		-12.80		-12.81		-12.80	
	RuYfin		Tx	51.68		49.12		51.68		-51.68		-49.12		-51.68	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00719		0.00687		0.0072		0.00699		0.00668		0.0070	
346 346	RuXin		Mx	-0.49		-0.47		-0.49		-0.40		-0.38		-0.40	
10.5 8.0	RuYin		My	0.07		0.07		0.07		0.03		0.03		0.03	
514	RuXfin		N	2.60		2.59		2.60		-4.11		-4.10		-4.11	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	0.35		0.34		0.35		-0.35		-0.34		-0.35	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00069		-.00066		-.0007		-.00038		-.00036		-.0004	
	RsYfin		TetY%	0.00044		0.00043		0.0004		-.00002		-.00002		0.0000	
353 353	RuXin		Mx	0.05		0.05		0.05		-0.01		-0.01		-0.01	
10.5 8.0	RuYin		My	0.11		0.11		0.11		0.04		0.04		0.04	
515	RuXfin		N	3.89		3.86		3.89		-5.40		-5.38		-5.40	
	RuYfin		Tx	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00002		-.00002		0.0000		-.00006		-.00006		-.0001	
	RsYfin		TetY%	0.00088		0.00085		0.0009		-.00004		-.00004		0.0000	
376 376	RuXin		Mx	1.48		1.19		1.48		7.12		6.98		7.12	
10.5 8.0	RuYin		My	1.40		1.33		1.40		0.66		0.63		0.66	
516	RuXfin		N	14.59		13.97		14.59		-21.27		-20.65		-21.27	
	RuYfin		Tx	0.82		0.78		0.82		-0.82		-0.78		-0.82	
	RsXin		Ty	-3.41		-3.24		-3.41		3.41		3.24		3.41	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00040		0.00038		0.0004		0.00035		0.00033		0.0003	
	RsYfin		TetY%	0.00895		0.00856		0.0090		-.00023		-.00022		-.0002	
377 377	RuXin		Mx	-11.28		-11.01		-11.28		1.24		1.36		1.24	
10.5 8.0	RuYin		My	1.40		1.33		1.40		0.66		0.63		0.66	
517	RuXfin		N	-10.88		-10.27		-10.88		4.21		3.59		4.21	
	RuYfin		Tx	0.82		0.78		0.82		-0.82		-0.78		-0.82	
	RsXin		Ty	3.98		3.83		3.98		-3.98		-3.83		-3.98	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00035		-.00033		-.0004		-.00029		-.00028		-.0003	
	RsYfin		TetY%	0.00895		0.00856		0.0090		-.00023		-.00022		-.0002	
378 378	RuXin		Mx	11.85		11.56		11.85		-0.10		-0.25		-0.10	
10.5 8.0	RuYin		My	1.04		0.99		1.04		0.49		0.47		0.49	
518	RuXfin		N	12.35		11.84		12.35		-19.03		-18.52		-19.03	
	RuYfin		Tx	0.61		0.58		0.61		-0.61		-0.58		-0.61	
	RsXin		Ty	-4.66		-4.49		-4.66		4.66		4.49		4.66	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00040		0.00038		0.0004		0.00035		0.00034		0.0004	
	RsYfin		TetY%	0.00684		0.00654		0.0068		-.00016		-.00016		-.0002	
379 379	RuXin		Mx	-0.90		-0.64		-0.90		-5.98		-5.88		-5.98	
10.5 8.0	RuYin		My	1.04		0.99		1.04		0.49		0.47		0.49	
519	RuXfin		N	-8.22		-7.71		-8.22		1.54		1.03		1.54	
	RuYfin		Tx	0.61		0.58		0.61		-0.61		-0.58		-0.61	
	RsXin		Ty	2.73		2.59		2.73		-2.73		-2.59		-2.73	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00035		-.00033		-.0003		-.00029		-.00028		-.0003	
	RsYfin		TetY%	0.00684		0.00654		0.0068		-.00016		-.00016		-.0002	
383 383	RuXin		Mx	-0.45		-0.43		-0.45		-0.32		-0.31		-0.32	
10.5 8.0	RuYin		My	0.05		0.05		0.05		0.02		0.02		0.02	
520	RuXfin		N	2.99		2.97		2.99		-4.50		-4.48		-4.50	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.31		0.30		0.31		-0.31		-0.30		-0.31	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00069		-.00066		-.0007		-.00038		-.00036		-.0004	
	RsYfin		TetY%	0.00024		0.00023		0.0002		-.00003		-.00003		0.0000	
384 384	RuXin		Mx	-0.08		-0.07		-0.08		0.02		0.02		0.02	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
10.5 8.0	RuYin		My	0.06		0.06		0.06		0.03		0.03		0.03	
521	RuXfin		N	0.50		0.53		0.50		-2.01		-2.05		-2.01	
	RuYfin		Tx	0.04		0.03		0.04		-0.04		-0.03		-0.04	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00014		-.00013		-.0001		-.00005		-.00004		0.0000	
	RsYfin		TetY%	0.00046		0.00044		0.0005		0.00004		0.00004		0.0000	
400 400	RuXin		Mx	0.32		0.30		0.32		0.13		0.12		0.13	
10.5 8.0	RuYin		My	0.11		0.11		0.11		0.04		0.04		0.04	
522	RuXfin		N	0.00		-0.01		0.00		-1.51		-1.50		-1.51	
	RuYfin		Tx	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsXin		Ty	-0.18		-0.17		-0.18		0.18		0.17		0.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00048		0.00046		0.0005		0.00014		0.00013		0.0001	
	RsYfin		TetY%	0.00088		0.00085		0.0009		-.00004		-.00004		0.0000	
401 401	RuXin		Mx	0.19		0.18		0.19		0.15		0.15		0.15	
10.5 8.0	RuYin		My	0.06		0.06		0.06		0.03		0.03		0.03	
523	RuXfin		N	2.24		2.20		2.24		-3.75		-3.71		-3.75	
	RuYfin		Tx	0.04		0.03		0.04		-0.04		-0.03		-0.04	
	RsXin		Ty	-0.14		-0.13		-0.14		0.14		0.13		0.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00036		0.00034		0.0004		0.00015		0.00015		0.0002	
	RsYfin		TetY%	0.00046		0.00044		0.0005		0.00004		0.00004		0.0000	
122 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
524	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
384 353	RuXin		Mx	-1.45		-1.43		-1.45		-0.79		-0.77		-0.79	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
525	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.93		1.90		1.93		-0.71		-0.69		-0.71	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00036		-.00034		-.0004		-.00024		-.00023		-.0002	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
530	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
531	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.92		21.92		21.92		21.92		21.92		21.92	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
108 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
532	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.81		23.81		23.81		23.81		23.81		23.81	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
533	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
120 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
534	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
535	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
536	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.97		21.97		21.97		21.97		21.97		21.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
537	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
538	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 111	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
541	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.20		0.20		0.20		-0.20		-0.20		-0.20	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
542	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		8.88		8.88		8.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
543	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	17.26		17.26		17.26		17.26		17.26		17.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
544	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
383 346	RuXin		Mx	-0.17		-0.17		-0.17		0.17		0.17		0.17	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
545	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.61		0.61		0.61		0.61		0.61		0.61	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
546	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 105	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
547	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	-0.20		-0.20		-0.20		0.20		0.20		0.20	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
548	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
549	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.92		21.92		21.92		21.92		21.92		21.92	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
550	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.81		23.81		23.81		23.81		23.81		23.81	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
551	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
552	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.97		21.97		21.97		21.97		21.97		21.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
553	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
556	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
557	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
558	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RsXin		Ty	8.88		8.88		8.88		8.88		8.88		8.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 90	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
559	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	17.26		17.26		17.26		17.26		17.26		17.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
560	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
561	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
562	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
563	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
564	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
565	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
566	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
567	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
568	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
569	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
570	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
571	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
105 204	RuXin		Mx	206.36		206.36		206.36		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
572	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-25.64		-25.64		-25.64		36.90		36.90		36.90	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
111 105	RuXin		Mx	206.16		206.16		206.16		-206.16		-206.16		-206.16	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
573	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.14		6.14		6.14		6.14		6.14		6.14	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
203 111	RuXin		Mx	0.00		0.00		0.00		-206.36		-206.36		-206.36	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
574	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	36.90		36.90		36.90		-25.64		-25.64		-25.64	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
575	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
576	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
577	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 6 - Fx(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
578	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
579	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
581	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
582	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
401 400	RuXin		Mx	0.73		0.72		0.73		1.40		1.38		1.40	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
589	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.65		-0.63		-0.65		1.86		1.84		1.86	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00020		0.00019		0.0002		0.00032		0.00031		0.0003	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	-18.39		-17.94		-18.39		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
593	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	10.98		10.81		10.98		-2.55		-2.38		-2.55	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01631		-.01559		-.0163		0.00637		0.00609		0.0064	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	-15.41		-15.10		-15.41		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
603	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.88		9.77		9.88		-1.45		-1.34		-1.45	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01115		-.01066		-.0112		0.00436		0.00416		0.0044	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
79 79	RuXin		Mx	0.20		0.19		0.20		-0.23		-0.22		-0.23	
3.6 0.0	RuYin		My	0.05		0.05		0.05		1.36		1.34		1.36	
1	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	0.39		0.39		0.39		-0.39		-0.39		-0.39	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00380		0.00374		0.0038		-.00404		-.00396		-.0040	
	RsYfin		TetY%	-.00331		-.00327		-.0033		0.00728		0.00720		0.0073	
80 80	RuXin		Mx	0.18		0.18		0.18		-0.43		-0.42		-0.43	
3.6 0.0	RuYin		My	0.05		0.05		0.05		1.36		1.34		1.36	
2	RuXfin		N	137.54		137.54		137.54		-139.59		-139.59		-139.59	
	RuYfin		Tx	0.39		0.39		0.39		-0.39		-0.39		-0.39	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00489		0.00481		0.0049		-.00649		-.00637		-.0065	
	RsYfin		TetY%	-.00332		-.00328		-.0033		0.00728		0.00720		0.0073	
81 81	RuXin		Mx	0.17		0.17		0.17		-0.63		-0.62		-0.63	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
3.6 0.0	RuYin		My		0.05		0.05		0.05		1.36		1.34		1.36
3	RuXfin		N		83.33		83.33		83.33		-85.39		-85.39		-85.39
	RuYfin		Tx		0.39		0.39		0.39		-0.39		-0.39		-0.39
	RsXin		Ty		0.13		0.12		0.13		-0.13		-0.12		-0.13
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00601		0.00591		0.0060		-.00894		-.00879		-.0089
	RsYfin		TetY%		-.00331		-.00327		-.0033		0.00728		0.00720		0.0073
82 82	RuXin		Mx		0.16		0.16		0.16		-0.84		-0.82		-0.84
3.6 0.0	RuYin		My		0.05		0.05		0.05		1.36		1.34		1.36
4	RuXfin		N		16.31		16.31		16.31		-18.36		-18.36		-18.36
	RuYfin		Tx		0.39		0.39		0.39		-0.39		-0.39		-0.39
	RsXin		Ty		0.19		0.18		0.19		-0.19		-0.18		-0.19
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00710		0.00699		0.0071		-.01138		-.01121		-.0114
	RsYfin		TetY%		-.00331		-.00327		-.0033		0.00728		0.00720		0.0073
83 83	RuXin		Mx		0.13		0.13		0.13		-1.05		-1.03		-1.05
3.6 0.0	RuYin		My		0.05		0.05		0.05		1.36		1.34		1.36
5	RuXfin		N		38.25		38.29		38.25		-40.30		-40.34		-40.30
	RuYfin		Tx		0.39		0.39		0.39		-0.39		-0.39		-0.39
	RsXin		Ty		0.26		0.25		0.26		-0.26		-0.25		-0.26
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00801		0.00789		0.0080		-.01383		-.01362		-.0138
	RsYfin		TetY%		-.00332		-.00328		-.0033		0.00728		0.00720		0.0073
84 84	RuXin		Mx		0.14		0.14		0.14		-1.24		-1.22		-1.24
3.6 0.0	RuYin		My		0.05		0.05		0.05		1.36		1.34		1.36
6	RuXfin		N		61.42		61.42		61.42		-63.47		-63.47		-63.47
	RuYfin		Tx		0.39		0.39		0.39		-0.39		-0.39		-0.39
	RsXin		Ty		0.30		0.30		0.30		-0.30		-0.30		-0.30
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00934		0.00920		0.0093		-.01628		-.01604		-.0163
	RsYfin		TetY%		-.00332		-.00328		-.0033		0.00728		0.00720		0.0073
85 85	RuXin		Mx		-2.55		-2.55		-2.55		-2.54		-2.52		-2.54
3.6 0.0	RuYin		My		0.08		0.08		0.08		-1.67		-1.64		-1.67
7	RuXfin		N		43.39		43.39		43.39		-45.44		-45.44		-45.44
	RuYfin		Tx		-0.44		-0.43		-0.44		0.44		0.43		0.44
	RsXin		Ty		1.41		1.41		1.41		-1.41		-1.41		-1.41
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00413		0.00408		0.0041		-.00728		-.00720		-.0073
	RsYfin		TetY%		0.01117		0.01101		0.0112		-.02117		-.02087		-.0212
86 86	RuXin		Mx		0.19		0.19		0.19		-0.23		-0.22		-0.23
3.6 0.0	RuYin		My		0.03		0.03		0.03		0.87		0.86		0.87
8	RuXfin		N		15.16		15.16		15.16		-17.21		-17.21		-17.21
	RuYfin		Tx		0.25		0.25		0.25		-0.25		-0.25		-0.25
	RsXin		Ty		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00378		0.00372		0.0038		-.00404		-.00396		-.0040
	RsYfin		TetY%		-.00221		-.00218		-.0022		0.00484		0.00478		0.0048
88 88	RuXin		Mx		0.18		0.17		0.18		-0.63		-0.62		-0.63
3.6 0.0	RuYin		My		0.03		0.03		0.03		0.87		0.86		0.87
9	RuXfin		N		35.75		35.75		35.75		-37.80		-37.80		-37.80
	RuYfin		Tx		0.25		0.25		0.25		-0.25		-0.25		-0.25
	RsXin		Ty		0.13		0.12		0.13		-0.13		-0.12		-0.13
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00603		0.00593		0.0060		-.00894		-.00879		-.0089
	RsYfin		TetY%		-.00221		-.00219		-.0022		0.00484		0.00478		0.0048
89 89	RuXin		Mx		0.16		0.16		0.16		-0.83		-0.82		-0.83
3.6 0.0	RuYin		My		0.03		0.03		0.03		0.87		0.86		0.87
10	RuXfin		N		83.62		83.62		83.62		-85.67		-85.67		-85.67
	RuYfin		Tx		0.25		0.25		0.25		-0.25		-0.25		-0.25
	RsXin		Ty		0.19		0.18		0.19		-0.19		-0.18		-0.19
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00712		0.00701		0.0071		-.01138		-.01121		-.0114
	RsYfin		TetY%		-.00222		-.00219		-.0022		0.00484		0.00478		0.0048
90 90	RuXin		Mx		0.15		0.15		0.15		-1.04		-1.02		-1.04
3.6 0.0	RuYin		My		0.03		0.03		0.03		0.87		0.86		0.87
11	RuXfin		N		116.73		116.73		116.73		-118.78		-118.78		-118.78
	RuYfin		Tx		0.25		0.25		0.25		-0.25		-0.25		-0.25
	RsXin		Ty		0.25		0.24		0.25		-0.25		-0.24		-0.25
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00823		0.00811		0.0082		-.01383		-.01362		-.0138
	RsYfin		TetY%		-.00221		-.00218		-.0022		0.00484		0.00478		0.0048
91 91	RuXin		Mx		0.14		0.14		0.14		-1.24		-1.22		-1.24
3.6 0.0	RuYin		My		0.03		0.04		0.03		0.87		0.86		0.87
12	RuXfin		N		92.39		92.39		92.39		-94.44		-94.44		-94.44
	RuYfin		Tx		0.25		0.25		0.25		-0.25		-0.25		-0.25
	RsXin		Ty		0.30		0.30		0.30		-0.30		-0.30		-0.30
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00934		0.00920		0.0093		-.01628		-.01604		-.0163
	RsYfin		TetY%		-.00220		-.00217		-.0022		0.00484		0.00478		0.0048

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
92 92	RuXin		Mx	-4.45		-4.45		-4.45		-2.94		-2.94		-2.94	
3.6 0.0	RuYin		My	0.08		0.08		0.08		-1.67		-1.64		-1.67	
13	RuXfin		N	74.77		74.77		74.77		-76.82		-76.83		-76.82	
	RuYfin		Tx	-0.44		-0.43		-0.44		0.44		0.43		0.44	
	RsXin		Ty	2.05		2.05		2.05		-2.05		-2.05		-2.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00276		0.00272		0.0028		-.00484		-.00478		-.0048	
	RsYfin		TetY%	0.01117		0.01101		0.0112		-.02117		-.02087		-.0212	
93 93	RuXin		Mx	0.20		0.19		0.20		-0.23		-0.22		-0.23	
3.6 0.0	RuYin		My	0.02		0.02		0.02		0.37		0.37		0.37	
14	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00380		0.00374		0.0038		-.00404		-.00396		-.0040	
	RsYfin		TetY%	-.00110		-.00109		-.0011		0.00239		0.00236		0.0024	
94 94	RuXin		Mx	0.20		0.19		0.20		-0.42		-0.42		-0.42	
3.6 0.0	RuYin		My	0.02		0.02		0.02		0.37		0.37		0.37	
15	RuXfin		N	142.36		142.36		142.36		-144.41		-144.41		-144.41	
	RuYfin		Tx	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00501		0.00493		0.0050		-.00649		-.00637		-.0065	
	RsYfin		TetY%	-.00109		-.00108		-.0011		0.00239		0.00236		0.0024	
95 95	RuXin		Mx	0.16		0.16		0.16		-0.64		-0.63		-0.64	
3.6 0.0	RuYin		My	0.02		0.02		0.02		0.37		0.37		0.37	
16	RuXfin		N	143.39		143.39		143.39		-145.44		-145.44		-145.44	
	RuYfin		Tx	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsXin		Ty	0.13		0.13		0.13		-0.13		-0.13		-0.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00589		0.00580		0.0059		-.00894		-.00879		-.0089	
	RsYfin		TetY%	-.00110		-.00109		-.0011		0.00239		0.00236		0.0024	
96 96	RuXin		Mx	0.16		0.16		0.16		-0.83		-0.82		-0.83	
3.6 0.0	RuYin		My	0.02		0.02		0.02		0.37		0.37		0.37	
17	RuXfin		N	135.95		135.95		135.95		-138.00		-138.00		-138.00	
	RuYfin		Tx	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsXin		Ty	0.19		0.18		0.19		-0.19		-0.18		-0.19	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00712		0.00701		0.0071		-.01138		-.01121		-.0114	
	RsYfin		TetY%	-.00110		-.00108		-.0011		0.00239		0.00236		0.0024	
97 97	RuXin		Mx	0.15		0.15		0.15		-1.04		-1.02		-1.04	
3.6 0.0	RuYin		My	0.02		0.02		0.02		0.37		0.37		0.37	
18	RuXfin		N	113.54		113.54		113.54		-115.60		-115.60		-115.60	
	RuYfin		Tx	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsXin		Ty	0.25		0.24		0.25		-0.25		-0.24		-0.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00823		0.00811		0.0082		-.01383		-.01362		-.0138	
	RsYfin		TetY%	-.00110		-.00108		-.0011		0.00239		0.00236		0.0024	
98 98	RuXin		Mx	0.14		0.13		0.14		-1.24		-1.23		-1.24	
3.6 0.0	RuYin		My	0.02		0.02		0.02		0.37		0.37		0.37	
19	RuXfin		N	98.42		98.42		98.42		-100.47		-100.47		-100.47	
	RuYfin		Tx	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsXin		Ty	0.31		0.30		0.31		-0.31		-0.30		-0.31	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00927		0.00913		0.0093		-.01628		-.01604		-.0163	
	RsYfin		TetY%	-.00110		-.00109		-.0011		0.00239		0.00236		0.0024	
99 99	RuXin		Mx	-5.67		-5.67		-5.67		-3.03		-3.03		-3.03	
3.6 0.0	RuYin		My	0.09		0.09		0.09		-1.66		-1.64		-1.66	
20	RuXfin		N	111.42		111.42		111.42		-113.47		-113.47		-113.47	
	RuYfin		Tx	-0.44		-0.43		-0.44		0.44		0.43		0.44	
	RsXin		Ty	2.42		2.42		2.42		-2.42		-2.42		-2.42	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00159		0.00157		0.0016		-.00239		-.00236		-.0024	
	RsYfin		TetY%	0.01125		0.01109		0.0113		-.02117		-.02087		-.0212	
101 101	RuXin		Mx	0.18		0.18		0.18		-0.43		-0.42		-0.43	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.12		-0.12		-0.12	
21	RuXfin		N	15.16		15.16		15.16		-17.21		-17.21		-17.21	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00489		0.00481		0.0049		-.00649		-.00637		-.0065	
	RsYfin		TetY%	0.00001		0.00001		0.0000		-.00006		-.00005		-.0001	
103 103	RuXin		Mx	0.17		0.16		0.17		-0.83		-0.82		-0.83	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.12		-0.12		-0.12	
22	RuXfin		N	68.06		68.06		68.06		-70.12		-70.12		-70.12	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.19		0.18		0.19		-0.19		-0.18		-0.19	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00714		0.00703		0.0071		-.01138		-.01121		-.0114	
	RsYfin		TetY%	0.00001		0.00001		0.0000		-.00006		-.00005		-.0001	
104 104	RuXin		Mx	0.17		0.17		0.17		-1.03		-1.01		-1.03	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.12		-0.12		-0.12	
23	RuXfin		N	103.29		103.29		103.29		-105.34		-105.34		-105.34	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.24		0.23		0.24		-0.24		-0.23		-0.24	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00824		0.00811		0.0082		-.01383		-.01362		-.0138	
	RsYfin		TetY%	0.00001		0.00001		0.0000		-.00006		-.00005		-.0001	
106 106	RuXin		Mx	0.20		0.19		0.20		-0.23		-0.22		-0.23	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.61		-0.60		-0.61	
24	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	-0.17		-0.17		-0.17		0.17		0.17		0.17	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00380		0.00374		0.0038		-.00404		-.00396		-.0040	
	RsYfin		TetY%	0.00113		0.00111		0.0011		-.00251		-.00247		-.0025	
107 107	RuXin		Mx	0.20		0.19		0.20		-0.42		-0.42		-0.42	
3.6 0.0	RuYin		My	-0.01		-0.01		-0.01		-0.61		-0.61		-0.61	
25	RuXfin		N	142.36		142.36		142.36		-144.41		-144.41		-144.41	
	RuYfin		Tx	-0.17		-0.17		-0.17		0.17		0.17		0.17	
	RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00501		0.00493		0.0050		-.00649		-.00637		-.0065	
	RsYfin		TetY%	0.00112		0.00110		0.0011		-.00251		-.00247		-.0025	
108 108	RuXin		Mx	0.16		0.16		0.16		-0.64		-0.63		-0.64	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.61		-0.61		-0.61	
26	RuXfin		N	143.39		143.39		143.39		-145.44		-145.44		-145.44	
	RuYfin		Tx	-0.17		-0.17		-0.17		0.17		0.17		0.17	
	RsXin		Ty	0.13		0.13		0.13		-0.13		-0.13		-0.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00589		0.00580		0.0059		-.00894		-.00879		-.0089	
	RsYfin		TetY%	0.00112		0.00111		0.0011		-.00251		-.00247		-.0025	
109 109	RuXin		Mx	0.16		0.16		0.16		-0.84		-0.82		-0.84	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.61		-0.61		-0.61	
27	RuXfin		N	135.95		135.95		135.95		-138.00		-138.00		-138.00	
	RuYfin		Tx	-0.17		-0.17		-0.17		0.17		0.17		0.17	
	RsXin		Ty	0.19		0.18		0.19		-0.19		-0.18		-0.19	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00712		0.00701		0.0071		-.01138		-.01121		-.0114	
	RsYfin		TetY%	0.00112		0.00111		0.0011		-.00251		-.00247		-.0025	
110 110	RuXin		Mx	0.14		0.13		0.14		-1.05		-1.03		-1.05	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.61		-0.61		-0.61	
28	RuXfin		N	103.29		103.29		103.29		-105.34		-105.34		-105.34	
	RuYfin		Tx	-0.17		-0.17		-0.17		0.17		0.17		0.17	
	RsXin		Ty	0.25		0.25		0.25		-0.25		-0.25		-0.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00824		0.00811		0.0082		-.01383		-.01362		-.0138	
	RsYfin		TetY%	0.00112		0.00111		0.0011		-.00251		-.00247		-.0025	
112 112	RuXin		Mx	0.19		0.19		0.19		-0.23		-0.22		-0.23	
3.6 0.0	RuYin		My	-0.02		-0.02		-0.02		-1.11		-1.09		-1.11	
29	RuXfin		N	15.16		15.16		15.16		-17.21		-17.21		-17.21	
	RuYfin		Tx	-0.31		-0.31		-0.31		0.31		0.31		0.31	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00378		0.00372		0.0038		-.00404		-.00396		-.0040	
	RsYfin		TetY%	0.00223		0.00220		0.0022		-.00495		-.00489		-.0050	
114 114	RuXin		Mx	0.18		0.17		0.18		-0.63		-0.62		-0.63	
3.6 0.0	RuYin		My	-0.02		-0.02		-0.02		-1.11		-1.09		-1.11	
30	RuXfin		N	35.75		35.75		35.75		-37.80		-37.80		-37.80	
	RuYfin		Tx	-0.31		-0.31		-0.31		0.31		0.31		0.31	
	RsXin		Ty	0.13		0.12		0.13		-0.13		-0.12		-0.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00603		0.00593		0.0060		-.00894		-.00879		-.0089	
	RsYfin		TetY%	0.00224		0.00221		0.0022		-.00495		-.00489		-.0050	
115 115	RuXin		Mx	0.16		0.16		0.16		-0.83		-0.82		-0.83	
3.6 0.0	RuYin		My	-0.02		-0.02		-0.02		-1.10		-1.09		-1.10	
31	RuXfin		N	83.64		83.64		83.64		-85.69		-85.69		-85.69	
	RuYfin		Tx	-0.31		-0.31		-0.31		0.31		0.31		0.31	
	RsXin		Ty	0.19		0.18		0.19		-0.19		-0.18		-0.19	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00712		0.00701		0.0071		-.01138		-.01121		-.0114	
	RsYfin		TetY%	0.00224		0.00221		0.0022		-.00495		-.00489		-.0050	
116 116	RuXin		Mx	0.15		0.15		0.15		-1.04		-1.02		-1.04	
3.6 0.0	RuYin		My	-0.02		-0.02		-0.02		-1.11		-1.09		-1.11	
32	RuXfin		N	109.34		109.34		109.34		-111.39		-111.39		-111.39	
	RuYfin		Tx	-0.31		-0.31		-0.31		0.31		0.31		0.31	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	0.25		0.24		0.25		-0.25		-0.24		-0.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00823		0.00811		0.0082		-.01383		-.01362		-.0138	
	RsYfin		TetY%	0.00223		0.00220		0.0022		-.00495		-.00489		-.0050	
117 117	RuXin		Mx	0.14		0.13		0.14		-1.24		-1.23		-1.24	
3.6 0.0	RuYin		My	-0.02		-0.02		-0.02		-1.11		-1.09		-1.11	
33	RuXfin		N	111.39		111.39		111.39		-113.44		-113.44		-113.44	
	RuYfin		Tx	-0.31		-0.31		-0.31		0.31		0.31		0.31	
	RsXin		Ty	0.31		0.30		0.31		-0.31		-0.30		-0.31	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00927		0.00913		0.0093		-.01628		-.01604		-.0163	
	RsYfin		TetY%	0.00223		0.00220		0.0022		-.00495		-.00489		-.0050	
118 118	RuXin		Mx	-6.04		-6.04		-6.04		-1.75		-1.76		-1.75	
3.6 0.0	RuYin		My	0.09		0.09		0.09		-1.66		-1.64		-1.66	
34	RuXfin		N	111.70		111.70		111.70		-113.75		-113.75		-113.75	
	RuYfin		Tx	-0.44		-0.43		-0.44		0.44		0.43		0.44	
	RsXin		Ty	2.16		2.17		2.16		-2.16		-2.17		-2.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00318		-.00313		-.0032		0.00495		0.00489		0.0050	
	RsYfin		TetY%	0.01125		0.01109		0.0113		-.02117		-.02087		-.0212	
119 119	RuXin		Mx	0.20		0.19		0.20		-0.23		-0.22		-0.23	
3.6 0.0	RuYin		My	-0.03		-0.03		-0.03		-1.60		-1.58		-1.60	
35	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	-0.45		-0.45		-0.45		0.45		0.45		0.45	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00380		0.00374		0.0038		-.00404		-.00396		-.0040	
	RsYfin		TetY%	0.00334		0.00329		0.0033		-.00740		-.00730		-.0074	
120 120	RuXin		Mx	0.18		0.18		0.18		-0.43		-0.42		-0.43	
3.6 0.0	RuYin		My	-0.03		-0.03		-0.03		-1.60		-1.58		-1.60	
36	RuXfin		N	137.54		137.54		137.54		-139.59		-139.59		-139.59	
	RuYfin		Tx	-0.45		-0.45		-0.45		0.45		0.45		0.45	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00489		0.00481		0.0049		-.00649		-.00637		-.0065	
	RsYfin		TetY%	0.00334		0.00330		0.0033		-.00740		-.00730		-.0074	
121 121	RuXin		Mx	0.17		0.17		0.17		-0.63		-0.62		-0.63	
3.6 0.0	RuYin		My	-0.03		-0.03		-0.03		-1.60		-1.58		-1.60	
37	RuXfin		N	83.33		83.33		83.33		-85.39		-85.39		-85.39	
	RuYfin		Tx	-0.45		-0.45		-0.45		0.45		0.45		0.45	
	RsXin		Ty	0.13		0.12		0.13		-0.13		-0.12		-0.13	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00601		0.00591		0.0060		-.00894		-.00879		-.0089	
	RsYfin		TetY%	0.00334		0.00329		0.0033		-.00740		-.00730		-.0074	
122 122	RuXin		Mx	0.16		0.16		0.16		-0.84		-0.82		-0.84	
3.6 0.0	RuYin		My	-0.03		-0.03		-0.03		-1.60		-1.58		-1.60	
38	RuXfin		N	16.31		16.31		16.31		-18.36		-18.36		-18.36	
	RuYfin		Tx	-0.45		-0.45		-0.45		0.45		0.45		0.45	
	RsXin		Ty	0.19		0.18		0.19		-0.19		-0.18		-0.19	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00710		0.00699		0.0071		-.01138		-.01121		-.0114	
	RsYfin		TetY%	0.00334		0.00329		0.0033		-.00740		-.00730		-.0074	
123 123	RuXin		Mx	0.13		0.13		0.13		-1.05		-1.03		-1.05	
3.6 0.0	RuYin		My	-0.03		-0.03		-0.03		-1.60		-1.58		-1.60	
39	RuXfin		N	45.14		45.11		45.14		-47.19		-47.16		-47.19	
	RuYfin		Tx	-0.45		-0.45		-0.45		0.45		0.45		0.45	
	RsXin		Ty	0.25		0.25		0.25		-0.25		-0.25		-0.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00805		0.00793		0.0080		-.01383		-.01362		-.0138	
	RsYfin		TetY%	0.00334		0.00330		0.0033		-.00740		-.00730		-.0074	
124 124	RuXin		Mx	0.14		0.14		0.14		-1.24		-1.22		-1.24	
3.6 0.0	RuYin		My	-0.03		-0.03		-0.03		-1.60		-1.58		-1.60	
40	RuXfin		N	61.42		61.42		61.42		-63.48		-63.48		-63.48	
	RuYfin		Tx	-0.45		-0.45		-0.45		0.45		0.45		0.45	
	RsXin		Ty	0.30		0.30		0.30		-0.30		-0.30		-0.30	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00934		0.00920		0.0093		-.01628		-.01604		-.0163	
	RsYfin		TetY%	0.00334		0.00330		0.0033		-.00740		-.00730		-.0074	
125 125	RuXin		Mx	-2.87		-2.87		-2.87		0.23		0.22		0.23	
3.6 0.0	RuYin		My	0.08		0.08		0.08		-1.67		-1.64		-1.67	
41	RuXfin		N	43.70		43.70		43.70		-45.76		-45.75		-45.76	
	RuYfin		Tx	-0.44		-0.43		-0.44		0.44		0.43		0.44	
	RsXin		Ty	0.73		0.74		0.73		-0.73		-0.74		-0.73	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00414		-.00408		-.0041		0.00740		0.00730		0.0074	
	RsYfin		TetY%	0.01117		0.01101		0.0112		-.02117		-.02087		-.0212	
192 192	RuXin		Mx	0.18		0.18		0.18		-0.53		-0.52		-0.53	
3.6 0.0	RuYin		My	0.02		0.02		0.02		0.37		0.37		0.37	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
42	RuXfin		N		135.68		135.68		135.68		-137.74		-137.74		-137.74
	RuYfin		Tx		0.11		0.11		0.11		-0.11		-0.11		-0.11
	RsXin		Ty		0.10		0.10		0.10		-0.10		-0.10		-0.10
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00545		0.00536		0.0054		-.00771		-.00758		-.0077
	RsYfin		TetY%		-.00110		-.00108		-.0011		0.00239		0.00236		0.0024
193 193	RuXin		Mx		0.18		0.18		0.18		-0.53		-0.52		-0.53
3.6 0.0	RuYin		My		0.00		0.00		0.00		-0.61		-0.61		-0.61
43	RuXfin		N		135.68		135.68		135.68		-137.74		-137.74		-137.74
	RuYfin		Tx		-0.17		-0.17		-0.17		0.17		0.17		0.17
	RsXin		Ty		0.10		0.10		0.10		-0.10		-0.10		-0.10
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00545		0.00536		0.0054		-.00771		-.00758		-.0077
	RsYfin		TetY%		0.00112		0.00111		0.0011		-.00251		-.00247		-.0025
194 194	RuXin		Mx		0.09		0.09		0.09		-1.46		-1.44		-1.46
3.6 0.0	RuYin		My		0.07		0.07		0.07		1.37		1.35		1.37
44	RuXfin		N		44.69		44.68		44.69		-46.74		-46.74		-46.74
	RuYfin		Tx		0.40		0.39		0.40		-0.40		-0.39		-0.40
	RsXin		Ty		0.38		0.38		0.38		-0.38		-0.38		-0.38
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.01004		0.00990		0.0100		-.01872		-.01846		-.0187
	RsYfin		TetY%		-.00323		-.00319		-.0032		0.00728		0.00720		0.0073
195 195	RuXin		Mx		0.09		0.09		0.09		-1.46		-1.44		-1.46
3.6 0.0	RuYin		My		0.05		0.05		0.05		0.87		0.86		0.87
45	RuXfin		N		63.77		63.77		63.77		-65.83		-65.82		-65.83
	RuYfin		Tx		0.26		0.25		0.26		-0.26		-0.25		-0.26
	RsXin		Ty		0.38		0.38		0.38		-0.38		-0.38		-0.38
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.01004		0.00990		0.0100		-.01872		-.01846		-.0187
	RsYfin		TetY%		-.00214		-.00212		-.0021		0.00484		0.00478		0.0048
197 197	RuXin		Mx		0.09		0.09		0.09		-1.46		-1.44		-1.46
3.6 0.0	RuYin		My		0.03		0.03		0.03		0.38		0.37		0.38
46	RuXfin		N		94.11		94.11		94.11		-96.16		-96.16		-96.16
	RuYfin		Tx		0.11		0.11		0.11		-0.11		-0.11		-0.11
	RsXin		Ty		0.38		0.37		0.38		-0.38		-0.37		-0.38
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.01008		0.00993		0.0101		-.01872		-.01846		-.0187
	RsYfin		TetY%		-.00107		-.00106		-.0011		0.00239		0.00236		0.0024
198 198	RuXin		Mx		-21.21		-21.21		-21.21		-9.86		-9.86		-9.86
3.6 0.0	RuYin		My		0.00		0.00		0.00		-1.70		-1.68		-1.70
47	RuXfin		N		17.05		17.05		17.05		-19.10		-19.10		-19.10
	RuYfin		Tx		-0.47		-0.47		-0.47		0.47		0.47		0.47
	RsXin		Ty		8.63		8.63		8.63		-8.63		-8.63		-8.63
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00003		-.00002		0.0000		0.00006		0.00005		0.0001
	RsYfin		TetY%		0.01036		0.01021		0.0104		-.02117		-.02087		-.0212
200 200	RuXin		Mx		-21.21		-21.21		-21.21		-9.37		-9.38		-9.37
3.6 0.0	RuYin		My		0.00		0.00		0.00		-1.70		-1.68		-1.70
48	RuXfin		N		17.05		17.05		17.05		-19.10		-19.10		-19.10
	RuYfin		Tx		-0.47		-0.47		-0.47		0.47		0.47		0.47
	RsXin		Ty		8.49		8.50		8.49		-8.49		-8.50		-8.49
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00118		-.00116		-.0012		0.00251		0.00247		0.0025
	RsYfin		TetY%		0.01036		0.01021		0.0104		-.02117		-.02087		-.0212
201 201	RuXin		Mx		0.09		0.09		0.09		-1.46		-1.44		-1.46
3.6 0.0	RuYin		My		-0.03		-0.03		-0.03		-1.11		-1.10		-1.11
49	RuXfin		N		106.79		106.80		106.79		-108.85		-108.85		-108.85
	RuYfin		Tx		-0.32		-0.31		-0.32		0.32		0.31		0.32
	RsXin		Ty		0.38		0.37		0.38		-0.38		-0.37		-0.38
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.01008		0.00993		0.0101		-.01872		-.01846		-.0187
	RsYfin		TetY%		0.00218		0.00215		0.0022		-.00495		-.00489		-.0050
202 202	RuXin		Mx		0.09		0.09		0.09		-1.46		-1.44		-1.46
3.6 0.0	RuYin		My		-0.05		-0.05		-0.05		-1.61		-1.59		-1.61
50	RuXfin		N		44.38		44.38		44.38		-46.43		-46.43		-46.43
	RuYfin		Tx		-0.46		-0.46		-0.46		0.46		0.46		0.46
	RsXin		Ty		0.38		0.38		0.38		-0.38		-0.38		-0.38
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.01004		0.00990		0.0100		-.01872		-.01846		-.0187
	RsYfin		TetY%		0.00326		0.00321		0.0033		-.00740		-.00730		-.0074
203 203	RuXin		Mx		-1.10		-1.09		-1.10		-4.04		-3.98		-4.04
7.1 0.0	RuYin		My		-0.49		-0.49		-0.49		-1.26		-1.24		-1.26
51	RuXfin		N		77.02		77.02		77.02		-83.37		-83.37		-83.37
	RuYfin		Tx		-0.25		-0.25		-0.25		0.25		0.25		0.25
	RsXin		Ty		0.73		0.72		0.73		-0.73		-0.72		-0.73
	RsYin		Mz		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXfin		TetX%		0.00545		0.00537		0.0054		-.02159		-.02128		-.0216
	RsYfin		TetY%		0.00046		0.00046		0.0005		-.00546		-.00538		-.0055

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
204 204	RuXin		Mx	-1.10		-1.09		-1.10		-4.04		-3.98		-4.04	
7.1 0.0	RuYin		My	0.20		0.20		0.20		0.38		0.38		0.38	
52	RuXfin		N	77.03		77.03		77.03		-83.38		-83.38		-83.38	
	RuYfin		Tx	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsXin		Ty	0.73		0.72		0.73		-0.73		-0.72		-0.73	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00545		0.00537		0.0054		-.02159		-.02128		-.0216	
	RsYfin		TetY%	-.00023		-.00022		-.0002		0.00256		0.00253		0.0026	
238 238	RuXin		Mx	-5.87		-5.83		-5.87		-7.45		-7.45		-7.45	
3.6 1.0	RuYin		My	47.88		45.53		47.88		56.88		56.88		56.88	
53	RuXfin	1.0558	N	-190.63		-187.07		-190.63		182.40		178.85		182.40	
Colla	RuYfin	0.1946	Tx	41.08		40.16		41.08		-41.08		-40.16		-41.08	
sso:	RsXin		Ty	5.22		5.21		5.22		-5.22		-5.21		-5.22	
FLESS	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
IONE	RsXfin	0.3998	TetX%	-.00651		-.00641		-.0065		-.01455		-.01427		-.0145	
	RsYfin	0.1460	TetY%	0.00360		0.00357		0.0036		0.00420		0.00415		0.0042	
262 262	RuXin		Mx	-5.25		-5.18		-5.25		-7.53		-7.42		-7.53	
3.6 1.0	RuYin		My	-59.79		-59.04		-59.79		-90.22		-89.14		-90.22	
54	RuXfin		N	328.04		322.27		328.04		-336.27		-330.49		-336.27	
	RuYfin		Tx	-58.83		-58.11		-58.83		58.83		58.11		58.83	
	RsXin		Ty	5.01		4.94		5.01		-5.01		-4.94		-5.01	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	-.00454		-.00452		-.0045		-.01434		-.01411		-.0143	
	RsYfin		TetY%	-.00378		-.00373		-.0038		-.00431		-.00424		-.0043	
344 344	RuXin		Mx	-2.83		-2.79		-2.83		-4.21		-4.15		-4.21	
3.6 0.0	RuYin		My	-0.84		-0.75		-0.84		-172.21		-170.10		-172.21	
55	RuXfin		N	-75.46		-73.71		-75.46		64.66		62.91		64.66	
	RuYfin		Tx	-48.07		-47.46		-48.07		48.07		47.46		48.07	
	RsXin		Ty	1.96		1.93		1.96		-1.96		-1.93		-1.96	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00328		-.00324		-.0033		-.01223		-.01204		-.0122	
	RsYfin		TetY%	-.00179		-.00177		-.0018		-.00740		-.00730		-.0074	
345 345	RuXin		Mx	-2.83		-2.79		-2.83		-4.21		-4.15		-4.21	
3.6 0.0	RuYin		My	14.59		14.48		14.59		-156.78		-154.86		-156.78	
56	RuXfin		N	154.66		152.93		154.66		-165.46		-163.73		-165.46	
	RuYfin		Tx	-39.50		-38.99		-39.50		39.50		38.99		39.50	
	RsXin		Ty	1.96		1.93		1.96		-1.96		-1.93		-1.96	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00328		-.00324		-.0033		-.01223		-.01204		-.0122	
	RsYfin		TetY%	-.00094		-.00093		-.0009		-.00655		-.00646		-.0066	
346 346	RuXin		Mx	-3.88		-3.83		-3.88		-5.85		-5.76		-5.85	
3.6 0.0	RuYin		My	-0.27		-0.27		-0.27		-0.46		-0.46		-0.46	
57	RuXfin		N	49.94		49.40		49.94		-52.10		-51.56		-52.10	
	RuYfin		Tx	-0.20		-0.20		-0.20		0.20		0.20		0.20	
	RsXin		Ty	2.70		2.66		2.70		-2.70		-2.66		-2.70	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00396		-.00391		-.0040		-.01291		-.01271		-.0129	
	RsYfin		TetY%	-.00108		-.00107		-.0011		-.00669		-.00660		-.0067	
352 352	RuXin		Mx	-3.67		-3.62		-3.67		-4.63		-4.56		-4.63	
3.6 0.0	RuYin		My	-1.37		-1.12		-1.37		130.85		129.19		130.85	
58	RuXfin		N	-33.12		-31.94		-33.12		22.32		21.14		22.32	
	RuYfin		Tx	35.97		35.57		35.97		-35.97		-35.57		-35.97	
	RsXin		Ty	2.30		2.27		2.30		-2.30		-2.27		-2.30	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00605		-.00596		-.0060		-.01223		-.01204		-.0122	
	RsYfin		TetY%	0.00093		0.00092		0.0009		0.00643		0.00636		0.0064	
353 353	RuXin		Mx	-4.98		-4.91		-4.98		-6.34		-6.25		-6.34	
3.6 0.0	RuYin		My	0.32		0.31		0.32		0.47		0.46		0.47	
59	RuXfin		N	0.96		1.08		0.96		-3.12		-3.24		-3.12	
	RuYfin		Tx	0.22		0.22		0.22		-0.22		-0.22		-0.22	
	RsXin		Ty	3.15		3.10		3.15		-3.15		-3.10		-3.15	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00673		-.00663		-.0067		-.01291		-.01271		-.0129	
	RsYfin		TetY%	0.00164		0.00163		0.0016		0.00715		0.00706		0.0071	
372 372	RuXin		Mx	-3.67		-3.62		-3.67		-4.63		-4.56		-4.63	
3.6 0.0	RuYin		My	14.06		14.12		14.06		146.27		144.43		146.27	
60	RuXfin		N	125.89		124.68		125.89		-136.69		-135.48		-136.69	
	RuYfin		Tx	44.54		44.04		44.54		-44.54		-44.04		-44.54	
	RsXin		Ty	2.30		2.27		2.30		-2.30		-2.27		-2.30	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00605		-.00596		-.0060		-.01223		-.01204		-.0122	
	RsYfin		TetY%	0.00178		0.00176		0.0018		0.00728		0.00720		0.0073	
376 376	RuXin		Mx	178.29		175.75		178.29		-530.54		-522.19		-530.54	
3.6 1.0	RuYin		My	3.75		3.71		3.75		3.88		3.83		3.88	
61	RuXfin		N	192.75		190.31		192.75		-202.89		-200.45		-202.89	
	RuYfin		Tx	2.99		2.96		2.99		-2.99		-2.96		-2.99	
	RsXin		Ty	138.14		135.86		138.14		-138.14		-135.86		-138.14	
	RsYin		Mz	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXfin		TetX%	-.00488		-.00479		-.0049		-.01271		-.01250		-.0127	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00488		0.00483		0.0049		0.00541		0.00535		0.0054	
377 377	RuXin	0.0000	Mx	112.33		110.61		112.33		-596.50		-587.33		-596.50	
3.6 1.0	RuYin	0.0000	My	3.75		3.71		3.75		3.88		3.83		3.88	
62	RuXfin	0.0000	N	140.91		139.79		140.91		-151.05		-149.93		-151.05	
Colla	RuYfin	0.0000	Tx	2.99		2.96		2.99		-2.99		-2.96		-2.99	
sso:	RsXin	0.0000	Ty	189.87		186.95		189.87		-189.87		-186.95		-189.87	
TA	RsYin	0.0000	Mz	-0.03		-0.03		-0.03		0.03		0.03		0.03	
GLIO	RsXfin	0.0000	TetX%	-.00814		-.00802		-.0081		-.01597		-.01573		-.0160	
	RsYfin	0.0000	TetY%	0.00488		0.00483		0.0049		0.00541		0.00535		0.0054	
378 378	RuXin		Mx	-14.83		-13.65		-14.83		-244.18		-244.16		-244.18	
3.6 1.0	RuYin		My	-3.77		-3.74		-3.77		-2.79		-2.79		-2.79	
63	RuXfin	0.5711	N	-136.23		-132.89		-136.23		126.10		122.75		126.10	
Colla	RuYfin	2.7211	Tx	-2.57		-2.56		-2.57		2.57		2.56		2.57	
sso:	RsXin		Ty	101.57		101.10		101.57		-101.57		-101.10		-101.57	
FLESS	RsYin		Mz	-0.03		-0.03		-0.03		0.03		0.03		0.03	
IONE	RsXfin	0.1561	TetX%	-.00291		-.00290		-.0029		-.01306		-.01285		-.0131	
	RsYfin	0.3892	TetY%	-.00505		-.00498		-.0051		-.00684		-.00672		-.0068	
379 379	RuXin		Mx	-18.29		-11.66		-18.29		-442.63		-442.62		-442.63	
3.6 1.0	RuYin		My	-4.31		-4.28		-4.31		-3.92		-3.92		-3.92	
64	RuXfin	0.7048	N	-49.84		-47.41		-49.84		39.71		37.27		39.71	
Colla	RuYfin	3.6386	Tx	-3.23		-3.21		-3.23		3.23		3.21		3.23	
sso:	RsXin		Ty	180.75		178.15		180.75		-180.75		-178.15		-180.75	
FLESS	RsYin		Mz	-0.03		-0.03		-0.03		0.03		0.03		0.03	
IONE	RsXfin	0.1543	TetX%	-.00618		-.00613		-.0062		-.01644		-.01617		-.0164	
	RsYfin	0.3939	TetY%	-.00505		-.00498		-.0051		-.00620		-.00609		-.0062	
383 383	RuXin		Mx	-3.88		-3.83		-3.88		-5.85		-5.76		-5.85	
3.6 0.0	RuYin		My	-0.32		-0.32		-0.32		-0.52		-0.51		-0.52	
65	RuXfin		N	18.64		18.58		18.64		-20.80		-20.74		-20.80	
	RuYfin		Tx	-0.23		-0.23		-0.23		0.23		0.23		0.23	
	RsXin		Ty	2.70		2.66		2.70		-2.70		-2.66		-2.70	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00396		-.00391		-.0040		-.01291		-.01271		-.0129	
	RsYfin		TetY%	-.00166		-.00164		-.0017		-.00726		-.00717		-.0073	
384 384	RuXin		Mx	-4.98		-4.91		-4.98		-6.34		-6.25		-6.34	
3.6 0.0	RuYin		My	0.26		0.26		0.26		0.41		0.41		0.41	
66	RuXfin		N	-20.67		-20.22		-20.67		18.51		18.06		18.51	
	RuYfin		Tx	0.19		0.19		0.19		-0.19		-0.19		-0.19	
	RsXin		Ty	3.15		3.10		3.15		-3.15		-3.10		-3.15	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00673		-.00663		-.0067		-.01291		-.01271		-.0129	
	RsYfin		TetY%	0.00106		0.00106		0.0011		0.00657		0.00649		0.0066	
398 398	RuXin		Mx	-3.10		-3.05		-3.10		-5.06		-4.98		-5.06	
3.6 0.0	RuYin		My	-0.27		-0.27		-0.27		-0.46		-0.46		-0.46	
67	RuXfin		N	-2.80		-2.73		-2.80		0.64		0.57		0.64	
	RuYfin		Tx	-0.20		-0.20		-0.20		0.20		0.20		0.20	
	RsXin		Ty	2.27		2.23		2.27		-2.27		-2.23		-2.27	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00261		-.00256		-.0026		-.01155		-.01137		-.0115	
	RsYfin		TetY%	-.00108		-.00107		-.0011		-.00669		-.00660		-.0067	
399 399	RuXin		Mx	-3.10		-3.05		-3.10		-5.06		-4.98		-5.06	
3.6 0.0	RuYin		My	-0.32		-0.32		-0.32		-0.52		-0.51		-0.52	
68	RuXfin		N	-34.10		-33.55		-34.10		31.94		31.39		31.94	
	RuYfin		Tx	-0.23		-0.23		-0.23		0.23		0.23		0.23	
	RsXin		Ty	2.27		2.23		2.27		-2.27		-2.23		-2.27	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00261		-.00256		-.0026		-.01155		-.01137		-.0115	
	RsYfin		TetY%	-.00166		-.00164		-.0017		-.00726		-.00717		-.0073	
400 400	RuXin		Mx	-4.20		-4.13		-4.20		-5.55		-5.47		-5.55	
3.6 0.0	RuYin		My	0.32		0.31		0.32		0.47		0.46		0.47	
69	RuXfin		N	39.22		38.77		39.22		-41.38		-40.93		-41.38	
	RuYfin		Tx	0.22		0.22		0.22		-0.22		-0.22		-0.22	
	RsXin		Ty	2.71		2.67		2.71		-2.71		-2.67		-2.71	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00537		-.00529		-.0054		-.01155		-.01137		-.0115	
	RsYfin		TetY%	0.00164		0.00163		0.0016		0.00715		0.00706		0.0071	
401 401	RuXin		Mx	-4.20		-4.13		-4.20		-5.55		-5.47		-5.55	
3.6 0.0	RuYin		My	0.26		0.26		0.26		0.41		0.41		0.41	
70	RuXfin		N	17.60		17.47		17.60		-19.76		-19.63		-19.76	
	RuYfin		Tx	0.19		0.19		0.19		-0.19		-0.19		-0.19	
	RsXin		Ty	2.71		2.67		2.71		-2.71		-2.67		-2.71	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00537		-.00529		-.0054		-.01155		-.01137		-.0115	
	RsYfin		TetY%	0.00106		0.00106		0.0011		0.00657		0.00649		0.0066	
122 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
72	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
84 194	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
77	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
194 85	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
79	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
80	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
81	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
108 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
82	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
83	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
120 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
84	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
85	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
86	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
87	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
88	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
195 92	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
89	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
90	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
93	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 332	RuXin		Mx	0.00		0.00		0.00		-30.57		-30.57		-30.57	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
94	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.78		16.78		16.78		3.14		3.14		3.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
95	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
96	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 197	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
97	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 99	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
98	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
99	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
100	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
101	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
102	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
103	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
117 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
104	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 118	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
105	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
106	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
109	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
110	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
111	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 333	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
112	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
113	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
114	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
115	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
116	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
118	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
346 332	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
122	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.69		0.69		0.69		0.69		0.69		0.69	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
123	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
124	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
125	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
126	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
127	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
128	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
118 200	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
129	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
130	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
131	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
132	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
133	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
134	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
109 103	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
135	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
198 99	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
142	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
124 202	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
143	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		11.22		11.22		11.22		11.22		11.22		11.22
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
202 125	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
144	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		11.22		11.22		11.22		11.22		11.22		11.22
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
197 195	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
145	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
332 116	RuXin		Mx		30.57		30.57		30.57		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
146	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		-3.83		-3.83		-3.83		18.65		18.65		18.65
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
110 104	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
147	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
116 110	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
148	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
333 90	RuXin		Mx		30.48		30.48		30.48		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
149	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		-3.79		-3.79		-3.79		18.62		18.62		18.62
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
104 97	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
150	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 189	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
151	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200 198	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
152	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	-2.01		-2.04		-2.01		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
153	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	4.98		4.99		4.98		3.50		3.49		3.50	
	RsYin		Mz	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXfin		TetX%	0.00508		0.00502		0.0051		-.00198		-.00196		-.0020	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	-8.88		-8.84		-8.88		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
154	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.50		7.49		7.50		0.98		0.99		0.98	
	RsYin		Mz	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXfin		TetX%	-.00600		-.00593		-.0060		0.00234		0.00232		0.0023	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.14		0.14		0.14		-0.19		-0.19		-0.19	
4.5 3.6	RuYin		My	0.06		0.06		0.06		-0.04		-0.05		-0.04	
169	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00123		0.00121		0.0012		-.00142		-.00141		-.0014	
	RsYfin		TetY%	0.00043		0.00043		0.0004		-.00034		-.00034		-.0003	
80 80	RuXin		Mx	0.12		0.12		0.12		-0.18		-0.18		-0.18	
4.5 3.6	RuYin		My	0.06		0.06		0.06		-0.05		-0.05		-0.05	
170	RuXfin		N	92.46		92.46		92.46		-92.77		-92.77		-92.77	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.07		0.06		0.07		-0.07		-0.06		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00114		0.00112		0.0011		-.00135		-.00133		-.0014	
	RsYfin		TetY%	0.00043		0.00043		0.0004		-.00035		-.00035		-.0003	
81 81	RuXin		Mx	0.11		0.11		0.11		-0.17		-0.17		-0.17	
4.5 3.6	RuYin		My	0.06		0.06		0.06		-0.04		-0.05		-0.04	
171	RuXfin		N	56.37		56.37		56.37		-56.68		-56.68		-56.68	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00104		0.00102		0.0010		-.00127		-.00125		-.0013	
	RsYfin		TetY%	0.00043		0.00043		0.0004		-.00034		-.00034		-.0003	
82 82	RuXin		Mx	0.09		0.09		0.09		-0.17		-0.16		-0.17	
4.5 3.6	RuYin		My	0.06		0.06		0.06		-0.04		-0.05		-0.04	
172	RuXfin		N	11.73		11.73		11.73		-12.04		-12.04		-12.04	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00095		0.00093		0.0009		-.00119		-.00118		-.0012	
	RsYfin		TetY%	0.00043		0.00043		0.0004		-.00034		-.00034		-.0003	
83 83	RuXin		Mx	0.09		0.09		0.09		-0.18		-0.17		-0.18	
4.5 3.6	RuYin		My	0.06		0.06		0.06		-0.05		-0.05		-0.05	
173	RuXfin		N	25.74		25.77		25.74		-26.05		-26.08		-26.05	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00094		0.00093		0.0009		-.00125		-.00123		-.0012	
	RsYfin		TetY%	0.00043		0.00043		0.0004		-.00035		-.00035		-.0003	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
84 84	RuXin		Mx		0.06		0.06		0.06		-0.14		-0.14		-0.14
4.5 3.6	RuYin		My		0.06		0.06		0.06		-0.05		-0.05		-0.05
174	RuXfin		N		38.66		38.66		38.66		-38.97		-38.97		-38.97
	RuYfin		Tx		0.02		0.02		0.02		-0.02		-0.02		-0.02
	RsXin		Ty		0.08		0.08		0.08		-0.08		-0.08		-0.08
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00074		0.00073		0.0007		-.00101		-.00099		-.0010
	RsYfin		TetY%		0.00043		0.00043		0.0004		-.00035		-.00035		-.0003
85 85	RuXin		Mx		-2.87		-2.86		-2.87		0.45		0.46		0.45
4.5 3.6	RuYin		My		0.06		0.06		0.06		-0.09		-0.08		-0.09
175	RuXfin		N		31.75		31.75		31.75		-32.16		-32.17		-32.16
	RuYfin		Tx		-0.03		-0.02		-0.03		0.03		0.02		0.03
	RsXin		Ty		2.59		2.59		2.59		-2.59		-2.59		-2.59
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00043		-.00043		-.0004		-.00036		-.00035		-.0004
	RsYfin		TetY%		0.00048		0.00047		0.0005		-.00048		-.00047		-.0005
86 86	RuXin		Mx		0.14		0.14		0.14		-0.19		-0.19		-0.19
4.5 3.6	RuYin		My		0.04		0.04		0.04		-0.03		-0.03		-0.03
176	RuXfin		N		10.96		10.96		10.96		-11.27		-11.27		-11.27
	RuYfin		Tx		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsXin		Ty		0.06		0.06		0.06		-0.06		-0.06		-0.06
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00124		0.00122		0.0012		-.00144		-.00142		-.0014
	RsYfin		TetY%		0.00028		0.00028		0.0003		-.00022		-.00022		-.0002
88 88	RuXin		Mx		0.11		0.11		0.11		-0.17		-0.17		-0.17
4.5 3.6	RuYin		My		0.04		0.04		0.04		-0.03		-0.03		-0.03
177	RuXfin		N		25.21		25.21		25.21		-25.52		-25.52		-25.52
	RuYfin		Tx		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsXin		Ty		0.07		0.07		0.07		-0.07		-0.07		-0.07
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00103		0.00101		0.0010		-.00125		-.00124		-.0013
	RsYfin		TetY%		0.00028		0.00028		0.0003		-.00022		-.00023		-.0002
89 89	RuXin		Mx		0.09		0.09		0.09		-0.16		-0.16		-0.16
4.5 3.6	RuYin		My		0.04		0.04		0.04		-0.03		-0.03		-0.03
178	RuXfin		N		57.29		57.29		57.29		-57.60		-57.60		-57.60
	RuYfin		Tx		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsXin		Ty		0.08		0.07		0.08		-0.08		-0.07		-0.08
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00094		0.00092		0.0009		-.00118		-.00116		-.0012
	RsYfin		TetY%		0.00028		0.00028		0.0003		-.00022		-.00023		-.0002
90 90	RuXin		Mx		0.08		0.08		0.08		-0.15		-0.15		-0.15
4.5 3.6	RuYin		My		0.04		0.04		0.04		-0.03		-0.03		-0.03
179	RuXfin		N		78.18		78.18		78.18		-78.49		-78.49		-78.49
	RuYfin		Tx		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsXin		Ty		0.08		0.08		0.08		-0.08		-0.08		-0.08
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00084		0.00083		0.0008		-.00110		-.00108		-.0011
	RsYfin		TetY%		0.00028		0.00028		0.0003		-.00022		-.00022		-.0002
91 91	RuXin		Mx		0.06		0.06		0.06		-0.14		-0.14		-0.14
4.5 3.6	RuYin		My		0.04		0.04		0.04		-0.03		-0.03		-0.03
180	RuXfin		N		59.29		59.29		59.29		-59.60		-59.60		-59.60
	RuYfin		Tx		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsXin		Ty		0.08		0.08		0.08		-0.08		-0.08		-0.08
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00074		0.00073		0.0007		-.00101		-.00099		-.0010
	RsYfin		TetY%		0.00027		0.00027		0.0003		-.00021		-.00022		-.0002
92 92	RuXin		Mx		-4.95		-4.95		-4.95		0.86		0.87		0.86
4.5 3.6	RuYin		My		0.06		0.06		0.06		-0.09		-0.08		-0.09
181	RuXfin		N		54.73		54.73		54.73		-55.15		-55.15		-55.15
	RuYfin		Tx		-0.03		-0.02		-0.03		0.03		0.02		0.03
	RsXin		Ty		4.39		4.39		4.39		-4.39		-4.39		-4.39
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00028		-.00028		-.0003		-.00025		-.00024		-.0002
	RsYfin		TetY%		0.00048		0.00047		0.0005		-.00048		-.00047		-.0005
93 93	RuXin		Mx		0.14		0.14		0.14		-0.19		-0.19		-0.19
4.5 3.6	RuYin		My		0.02		0.02		0.02		-0.02		-0.02		-0.02
182	RuXfin		N		51.71		51.71		51.71		-52.02		-52.02		-52.02
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.06		0.06		0.06		-0.06		-0.06		-0.06
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00123		0.00121		0.0012		-.00142		-.00141		-.0014
	RsYfin		TetY%		0.00013		0.00013		0.0001		-.00010		-.00010		-.0001
94 94	RuXin		Mx		0.12		0.12		0.12		-0.17		-0.17		-0.17
4.5 3.6	RuYin		My		0.02		0.02		0.02		-0.02		-0.02		-0.02
183	RuXfin		N		95.67		95.67		95.67		-95.98		-95.98		-95.98
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.06		0.06		0.06		-0.06		-0.06		-0.06
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00108		0.00107		0.0011		-.00128		-.00126		-.0013

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00012		0.00012		0.0001		-.00009		-.00009		-.0001	
95 95	RuXin		Mx	0.11		0.11		0.11		-0.19		-0.18		-0.19	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.02		-0.02		-0.02	
184	RuXfin		N	96.51		96.51		96.51		-96.82		-96.82		-96.82	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00109		0.00108		0.0011		-.00134		-.00133		-.0013	
	RsYfin		TetY%	0.00012		0.00013		0.0001		-.00009		-.00010		-.0001	
96 96	RuXin		Mx	0.09		0.09		0.09		-0.16		-0.16		-0.16	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.02		-0.02		-0.02	
185	RuXfin		N	91.55		91.55		91.55		-91.85		-91.85		-91.85	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.08		0.07		0.08		-0.08		-0.07		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00094		0.00093		0.0009		-.00118		-.00116		-.0012	
	RsYfin		TetY%	0.00012		0.00013		0.0001		-.00009		-.00009		-.0001	
97 97	RuXin		Mx	0.08		0.08		0.08		-0.15		-0.15		-0.15	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.02		-0.02		-0.02	
186	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00084		0.00083		0.0008		-.00109		-.00108		-.0011	
	RsYfin		TetY%	0.00012		0.00013		0.0001		-.00009		-.00010		-.0001	
98 98	RuXin		Mx	0.07		0.07		0.07		-0.14		-0.13		-0.14	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.02		-0.02		-0.02	
187	RuXfin		N	82.61		82.61		82.61		-82.92		-82.92		-82.92	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00074		0.00073		0.0007		-.00097		-.00095		-.0010	
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00010		-.00010		-.0001	
99 99	RuXin		Mx	-3.47		-3.47		-3.47		-0.79		-0.79		-0.79	
4.5 3.6	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	
188	RuXfin		N	98.81		98.81		98.81		-99.22		-99.22		-99.22	
	RuYfin		Tx	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsXin		Ty	4.58		4.57		4.58		-4.58		-4.57		-4.58	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00016		-.00017		-.0002		-.00028		-.00027		-.0003	
	RsYfin		TetY%	0.00048		0.00047		0.0005		-.00052		-.00051		-.0005	
101 101	RuXin		Mx	0.12		0.12		0.12		-0.18		-0.18		-0.18	
4.5 3.6	RuYin		My	0.01		0.01		0.01		-0.01		-0.01		-0.01	
189	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.07		0.06		0.07		-0.07		-0.06		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00114		0.00112		0.0011		-.00135		-.00133		-.0014	
	RsYfin		TetY%	-.00003		-.00003		0.0000		0.00003		0.00003		0.0000	
103 103	RuXin		Mx	0.09		0.09		0.09		-0.16		-0.16		-0.16	
4.5 3.6	RuYin		My	0.01		0.01		0.01		-0.01		-0.01		-0.01	
190	RuXfin		N	46.19		46.19		46.19		-46.50		-46.50		-46.50	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00093		0.00092		0.0009		-.00117		-.00115		-.0012	
	RsYfin		TetY%	-.00003		-.00003		0.0000		0.00003		0.00003		0.0000	
104 104	RuXin		Mx	0.07		0.07		0.07		-0.18		-0.18		-0.18	
4.5 3.6	RuYin		My	0.01		0.01		0.01		-0.01		-0.01		-0.01	
191	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00085		0.00084		0.0008		-.00112		-.00111		-.0011	
	RsYfin		TetY%	-.00003		-.00003		0.0000		0.00003		0.00003		0.0000	
106 106	RuXin		Mx	0.14		0.14		0.14		-0.19		-0.19		-0.19	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.01		0.01		0.01	
192	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00123		0.00121		0.0012		-.00142		-.00141		-.0014	
	RsYfin		TetY%	-.00019		-.00018		-.0002		0.00017		0.00016		0.0002	
107 107	RuXin		Mx	0.12		0.12		0.12		-0.17		-0.17		-0.17	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
193	RuXfin		N	95.67		95.67		95.67		-95.98		-95.98		-95.98	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
					S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
					Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00108		0.00107		0.0011		-.00128		-.00126		-.0013	
		RsYfin		TetY%	-.00018		-.00017		-.0002		0.00016		0.00015		0.0002	
108	108	RuXin		Mx	0.11		0.11		0.11		-0.19		-0.18		-0.19	
4.5	3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
194		RuXfin		N	96.51		96.51		96.51		-96.82		-96.82		-96.82	
		RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00109		0.00108		0.0011		-.00134		-.00133		-.0013	
		RsYfin		TetY%	-.00018		-.00018		-.0002		0.00016		0.00016		0.0002	
109	109	RuXin		Mx	0.09		0.09		0.09		-0.16		-0.16		-0.16	
4.5	3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
195		RuXfin		N	91.55		91.55		91.55		-91.85		-91.85		-91.85	
		RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXin		Ty	0.08		0.07		0.08		-0.08		-0.07		-0.08	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00094		0.00092		0.0009		-.00118		-.00116		-.0012	
		RsYfin		TetY%	-.00018		-.00018		-.0002		0.00016		0.00016		0.0002	
110	110	RuXin		Mx	0.09		0.08		0.09		-0.14		-0.14		-0.14	
4.5	3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
196		RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
		RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00085		0.00084		0.0008		-.00112		-.00111		-.0011	
		RsYfin		TetY%	-.00018		-.00018		-.0002		0.00016		0.00016		0.0002	
112	112	RuXin		Mx	0.14		0.14		0.14		-0.19		-0.19		-0.19	
4.5	3.6	RuYin		My	-0.03		-0.03		-0.03		0.02		0.02		0.02	
197		RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
		RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00124		0.00122		0.0012		-.00144		-.00142		-.0014	
		RsYfin		TetY%	-.00033		-.00033		-.0003		0.00029		0.00028		0.0003	
114	114	RuXin		Mx	0.11		0.11		0.11		-0.17		-0.17		-0.17	
4.5	3.6	RuYin		My	-0.03		-0.03		-0.03		0.02		0.02		0.02	
198		RuXfin		N	25.21		25.21		25.21		-25.52		-25.52		-25.52	
		RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00103		0.00101		0.0010		-.00125		-.00124		-.0013	
		RsYfin		TetY%	-.00034		-.00033		-.0003		0.00029		0.00029		0.0003	
115	115	RuXin		Mx	0.09		0.09		0.09		-0.16		-0.16		-0.16	
4.5	3.6	RuYin		My	-0.03		-0.03		-0.03		0.02		0.02		0.02	
199		RuXfin		N	57.29		57.29		57.29		-57.60		-57.60		-57.60	
		RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXin		Ty	0.08		0.07		0.08		-0.08		-0.07		-0.08	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00094		0.00092		0.0009		-.00118		-.00116		-.0012	
		RsYfin		TetY%	-.00034		-.00033		-.0003		0.00029		0.00029		0.0003	
116	116	RuXin		Mx	0.08		0.08		0.08		-0.15		-0.15		-0.15	
4.5	3.6	RuYin		My	-0.03		-0.03		-0.03		0.02		0.02		0.02	
200		RuXfin		N	78.18		78.18		78.18		-78.49		-78.49		-78.49	
		RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00084		0.00083		0.0008		-.00109		-.00108		-.0011	
		RsYfin		TetY%	-.00033		-.00033		-.0003		0.00029		0.00028		0.0003	
117	117	RuXin		Mx	0.07		0.07		0.07		-0.14		-0.13		-0.14	
4.5	3.6	RuYin		My	-0.03		-0.03		-0.03		0.02		0.02		0.02	
201		RuXfin		N	88.63		88.63		88.63		-88.94		-88.94		-88.94	
		RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00074		0.00073		0.0007		-.00097		-.00095		-.0010	
		RsYfin		TetY%	-.00033		-.00033		-.0003		0.00029		0.00028		0.0003	
118	118	RuXin		Mx	-3.17		-3.17		-3.17		-0.43		-0.43		-0.43	
4.5	3.6	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	
202		RuXfin		N	99.09		99.09		99.09		-99.51		-99.50		-99.51	
		RuYfin		Tx	-0.04		-0.04		-0.04		0.04		0.04		0.04	
		RsXin		Ty	3.87		3.88		3.87		-3.87		-3.88		-3.87	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00039		0.00039		0.0004		0.00048		0.00048		0.0005	
		RsYfin		TetY%	0.00048		0.00047		0.0005		-.00052		-.00051		-.0005	
119	119	RuXin		Mx	0.14		0.14		0.14		-0.19		-0.19		-0.19	
4.5	3.6	RuYin		My	-0.05		-0.05		-0.05		0.03		0.03		0.03	
203		RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00123		0.00121		0.0012		-.00142		-.00141		-.0014	
	RsYfin		TetY%	-.00048		-.00048		-.0005		0.00041		0.00040		0.0004	
120 120	RuXin		Mx	0.12		0.12		0.12		-0.18		-0.18		-0.18	
4.5 3.6	RuYin		My	-0.05		-0.05		-0.05		0.03		0.03		0.03	
204	RuXfin		N	92.46		92.46		92.46		-92.77		-92.77		-92.77	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.07		0.06		0.07		-0.07		-0.06		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00114		0.00112		0.0011		-.00135		-.00133		-.0014	
	RsYfin		TetY%	-.00049		-.00048		-.0005		0.00041		0.00041		0.0004	
121 121	RuXin		Mx	0.11		0.11		0.11		-0.17		-0.17		-0.17	
4.5 3.6	RuYin		My	-0.05		-0.05		-0.05		0.03		0.03		0.03	
205	RuXfin		N	56.37		56.37		56.37		-56.68		-56.68		-56.68	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00104		0.00102		0.0010		-.00127		-.00125		-.0013	
	RsYfin		TetY%	-.00048		-.00048		-.0005		0.00041		0.00040		0.0004	
122 122	RuXin		Mx	0.09		0.09		0.09		-0.17		-0.16		-0.17	
4.5 3.6	RuYin		My	-0.05		-0.05		-0.05		0.03		0.03		0.03	
206	RuXfin		N	11.73		11.73		11.73		-12.04		-12.04		-12.04	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00095		0.00093		0.0009		-.00119		-.00118		-.0012	
	RsYfin		TetY%	-.00048		-.00048		-.0005		0.00041		0.00040		0.0004	
123 123	RuXin		Mx	0.09		0.09		0.09		-0.17		-0.17		-0.17	
4.5 3.6	RuYin		My	-0.05		-0.05		-0.05		0.03		0.03		0.03	
207	RuXfin		N	30.10		30.08		30.10		-30.41		-30.39		-30.41	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00092		0.00091		0.0009		-.00122		-.00120		-.0012	
	RsYfin		TetY%	-.00049		-.00048		-.0005		0.00041		0.00041		0.0004	
124 124	RuXin		Mx	0.06		0.06		0.06		-0.14		-0.14		-0.14	
4.5 3.6	RuYin		My	-0.05		-0.05		-0.05		0.03		0.03		0.03	
208	RuXfin		N	38.67		38.67		38.67		-38.98		-38.98		-38.98	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00074		0.00073		0.0007		-.00101		-.00099		-.0010	
	RsYfin		TetY%	-.00049		-.00048		-.0005		0.00041		0.00041		0.0004	
125 125	RuXin		Mx	-2.47		-2.48		-2.47		0.76		0.76		0.76	
4.5 3.6	RuYin		My	0.06		0.06		0.06		-0.09		-0.08		-0.09	
209	RuXfin		N	32.07		32.06		32.07		-32.48		-32.48		-32.48	
	RuYfin		Tx	-0.03		-0.02		-0.03		0.03		0.02		0.03	
	RsXin		Ty	1.84		1.85		1.84		-1.84		-1.85		-1.84	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00047		0.00047		0.0005		0.00031		0.00031		0.0003	
	RsYfin		TetY%	0.00048		0.00047		0.0005		-.00048		-.00047		-.0005	
192 192	RuXin		Mx	0.12		0.11		0.12		-0.18		-0.18		-0.18	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.02		-0.02		-0.02	
210	RuXfin		N	91.22		91.22		91.22		-91.53		-91.53		-91.53	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00109		0.00107		0.0011		-.00131		-.00129		-.0013	
	RsYfin		TetY%	0.00012		0.00013		0.0001		-.00009		-.00010		-.0001	
193 193	RuXin		Mx	0.12		0.11		0.12		-0.18		-0.18		-0.18	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
211	RuXfin		N	91.22		91.22		91.22		-91.53		-91.53		-91.53	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00109		0.00107		0.0011		-.00131		-.00129		-.0013	
	RsYfin		TetY%	-.00018		-.00018		-.0002		0.00016		0.00016		0.0002	
194 194	RuXin		Mx	0.07		0.06		0.07		-0.09		-0.09		-0.09	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.07		-0.07		-0.07	
212	RuXfin		N	21.93		21.93		21.93		-22.24		-22.24		-22.24	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00065		0.00063		0.0006		-.00069		-.00067		-.0007	
	RsYfin		TetY%	0.00038		0.00038		0.0004		-.00046		-.00047		-.0005	
195 195	RuXin		Mx	0.07		0.06		0.07		-0.09		-0.09		-0.09	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
4.5 3.6	RuYin		My	0.03		0.03		0.03		-0.05		-0.05		-0.05	
213	RuXfin		N	30.67		30.67		30.67		-30.98		-30.98		-30.98	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00065		0.00063		0.0006		-.00069		-.00067		-.0007	
	RsYfin		TetY%	0.00024		0.00024		0.0002		-.00029		-.00029		-.0003	
197 197	RuXin		Mx	0.06		0.06		0.06		-0.09		-0.09		-0.09	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
214	RuXfin		N	78.30		78.30		78.30		-78.61		-78.61		-78.61	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00064		0.00063		0.0006		-.00071		-.00069		-.0007	
	RsYfin		TetY%	0.00011		0.00011		0.0001		-.00014		-.00014		-.0001	
198 198	RuXin		Mx	-20.23		-20.23		-20.23		20.23		20.23		20.23	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
215	RuXfin		N	14.69		14.69		14.69		-15.10		-15.10		-15.10	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00004		0.00004		0.0000		0.00003		0.00003		0.0000	
200 200	RuXin		Mx	-20.23		-20.23		-20.23		20.23		20.23		20.23	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
216	RuXfin		N	14.69		14.69		14.69		-15.10		-15.10		-15.10	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00004		0.00004		0.0000		0.00003		0.00003		0.0000	
201 201	RuXin		Mx	0.06		0.06		0.06		-0.09		-0.09		-0.09	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		0.03		0.03		0.03	
217	RuXfin		N	84.04		84.04		84.04		-84.35		-84.35		-84.35	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00064		0.00063		0.0006		-.00071		-.00069		-.0007	
	RsYfin		TetY%	-.00030		-.00030		-.0003		0.00037		0.00036		0.0004	
202 202	RuXin		Mx	0.07		0.06		0.07		-0.09		-0.09		-0.09	
4.5 3.6	RuYin		My	-0.04		-0.04		-0.04		0.05		0.05		0.05	
218	RuXfin		N	21.62		21.62		21.62		-21.93		-21.93		-21.93	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00065		0.00063		0.0006		-.00069		-.00067		-.0007	
	RsYfin		TetY%	-.00044		-.00043		-.0004		0.00053		0.00053		0.0005	
238 238	RuXin		Mx	1.87		1.84		1.87		-3.22		-3.18		-3.22	
4.5 3.6	RuYin		My	-31.07		-30.56		-31.07		52.32		51.46		52.32	
219	RuXfin		N	-68.78		-67.28		-68.78		64.04		62.54		64.04	
	RuYfin		Tx	22.85		22.47		22.85		-22.85		-22.47		-22.85	
	RsXin		Ty	1.46		1.44		1.46		-1.46		-1.44		-1.46	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00224		0.00220		0.0022		-.00280		-.00276		-.0028	
	RsYfin		TetY%	0.00132		0.00130		0.0013		0.00154		0.00152		0.0015	
262 262	RuXin		Mx	1.56		1.54		1.56		-2.69		-2.66		-2.69	
4.5 3.6	RuYin		My	53.50		52.94		53.50		-90.04		-89.09		-90.04	
220	RuXfin		N	107.45		106.66		107.45		-112.19		-111.40		-112.19	
	RuYfin		Tx	-39.29		-38.88		-39.29		39.29		38.88		39.29	
	RsXin		Ty	1.22		1.21		1.22		-1.22		-1.21		-1.22	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00186		0.00184		0.0019		-.00231		-.00229		-.0023	
	RsYfin		TetY%	-.00133		-.00131		-.0013		-.00155		-.00153		-.0016	
344 344	RuXin		Mx	-4.42		-4.35		-4.42		-5.26		-5.18		-5.26	
7.1 3.6	RuYin		My	-38.00		-37.42		-38.00		-83.81		-82.78		-83.81	
221	RuXfin		N	-45.11		-44.06		-45.11		34.76		33.71		34.76	
	RuYfin		Tx	-35.31		-34.84		-35.31		35.31		34.84		35.31	
	RsXin		Ty	2.81		2.76		2.81		-2.81		-2.76		-2.81	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	-.00763		-.00751		-.0076		-.01285		-.01265		-.0128	
	RsYfin		TetY%	-.00287		-.00283		-.0029		-.00408		-.00403		-.0041	
345 345	RuXin		Mx	-4.42		-4.35		-4.42		-5.26		-5.18		-5.26	
7.1 3.6	RuYin		My	-18.32		-18.00		-18.32		-64.14		-63.36		-64.14	
222	RuXfin		N	94.52		93.43		94.52		-104.87		-103.78		-104.87	
	RuYfin		Tx	-23.90		-23.58		-23.90		23.90		23.58		23.90	
	RsXin		Ty	2.81		2.76		2.81		-2.81		-2.76		-2.81	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	-.00763		-.00751		-.0076		-.01285		-.01265		-.0128	
	RsYfin		TetY%	-.00175		-.00173		-.0017		-.00296		-.00292		-.0030	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
346 346	RuXin		Mx	0.23		0.22		0.23		-5.73		-5.64		-5.73	
4.5 3.6	RuYin		My	0.14		0.14		0.14		-0.26		-0.26		-0.26	
223	RuXfin		N	29.52		29.21		29.52		-30.07		-29.77		-30.07	
	RuYfin		Tx	-0.14		-0.13		-0.14		0.14		0.13		0.14	
	RsXin		Ty	5.92		5.83		5.92		-5.92		-5.83		-5.92	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00022		0.00021		0.0002		-.00687		-.00677		-.0069	
	RsYfin		TetY%	0.00142		0.00140		0.0014		-.00186		-.00184		-.0019	
347 347	RuXin		Mx	-59.78		-58.87		-59.78		-96.15		-94.69		-96.15	
7.1 3.6	RuYin		My	-0.78		-0.77		-0.78		-0.94		-0.93		-0.94	
224	RuXfin		N	-7.34		-7.14		-7.34		0.87		0.67		0.87	
	RuYfin		Tx	-0.50		-0.49		-0.50		0.50		0.49		0.50	
	RsXin		Ty	45.20		44.51		45.20		-45.20		-44.51		-45.20	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00673		-.00663		-.0067		-.01195		-.01177		-.0119	
	RsYfin		TetY%	-.00231		-.00228		-.0023		-.00352		-.00348		-.0035	
352 352	RuXin		Mx	-6.23		-6.14		-6.23		-6.81		-6.71		-6.81	
7.1 3.6	RuYin		My	26.89		26.58		26.89		55.81		54.95		55.81	
225	RuXfin		N	-20.60		-19.88		-20.60		10.25		9.53		10.25	
	RuYfin		Tx	23.97		23.63		23.97		-23.97		-23.63		-23.97	
	RsXin		Ty	3.78		3.73		3.78		-3.78		-3.73		-3.78	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	-.01203		-.01185		-.0120		-.01561		-.01538		-.0156	
	RsYfin		TetY%	0.00171		0.00169		0.0017		0.00305		0.00301		0.0030	
353 353	RuXin		Mx	-0.05		-0.05		-0.05		-7.19		-7.08		-7.19	
4.5 3.6	RuYin		My	-0.16		-0.15		-0.16		0.33		0.32		0.33	
226	RuXfin		N	17.83		17.69		17.83		-18.38		-18.25		-18.38	
	RuYfin		Tx	0.18		0.18		0.18		-0.18		-0.18		-0.18	
	RsXin		Ty	7.79		7.67		7.79		-7.79		-7.67		-7.79	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00017		-.00017		-.0002		-.00865		-.00852		-.0086	
	RsYfin		TetY%	-.00179		-.00176		-.0018		0.00239		0.00236		0.0024	
372 372	RuXin		Mx	-6.23		-6.14		-6.23		-6.81		-6.71		-6.81	
7.1 3.6	RuYin		My	46.56		46.00		46.56		75.49		74.37		75.49	
227	RuXfin		N	76.25		75.52		76.25		-86.60		-85.87		-86.60	
	RuYfin		Tx	35.38		34.89		35.38		-35.38		-34.89		-35.38	
	RsXin		Ty	3.78		3.73		3.78		-3.78		-3.73		-3.78	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	-.01203		-.01185		-.0120		-.01561		-.01538		-.0156	
	RsYfin		TetY%	0.00283		0.00279		0.0028		0.00417		0.00411		0.0042	
376 376	RuXin		Mx	212.04		208.75		212.04		-283.43		-279.01		-283.43	
4.5 3.6	RuYin		My	-0.73		-0.72		-0.73		1.34		1.32		1.34	
228	RuXfin		N	91.36		90.44		91.36		-95.06		-94.14		-95.06	
	RuYfin		Tx	0.66		0.65		0.66		-0.66		-0.65		-0.66	
	RsXin		Ty	76.76		75.55		76.76		-76.76		-75.55		-76.76	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00357		-.00351		-.0036		-.00557		-.00549		-.0056	
	RsYfin		TetY%	-.00136		-.00135		-.0014		0.00176		0.00174		0.0018	
377 377	RuXin		Mx	242.73		239.04		242.73		-345.16		-339.93		-345.16	
4.5 3.6	RuYin		My	-0.73		-0.72		-0.73		1.34		1.32		1.34	
229	RuXfin		N	71.98		71.41		71.98		-75.68		-75.10		-75.68	
	RuYfin		Tx	0.66		0.65		0.66		-0.66		-0.65		-0.66	
	RsXin		Ty	110.14		108.49		110.14		-110.14		-108.49		-110.14	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00536		-.00528		-.0054		-.00775		-.00763		-.0077	
	RsYfin		TetY%	-.00136		-.00135		-.0014		0.00176		0.00174		0.0018	
378 378	RuXin		Mx	171.38		169.68		171.38		-228.81		-226.56		-228.81	
4.5 3.6	RuYin		My	1.01		1.00		1.01		-1.86		-1.83		-1.86	
230	RuXfin		N	-26.40		-25.82		-26.40		22.71		22.12		22.71	
	RuYfin		Tx	-0.91		-0.90		-0.91		0.91		0.90		0.91	
	RsXin		Ty	61.76		61.16		61.76		-61.76		-61.16		-61.76	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00281		-.00278		-.0028		-.00442		-.00438		-.0044	
	RsYfin		TetY%	0.00137		0.00135		0.0014		-.00177		-.00174		-.0018	
379 379	RuXin		Mx	202.07		199.97		202.07		-290.54		-287.48		-290.54	
4.5 3.6	RuYin		My	1.01		1.00		1.01		-1.86		-1.83		-1.86	
231	RuXfin		N	12.45		12.66		12.45		-16.15		-16.35		-16.15	
	RuYfin		Tx	-0.91		-0.90		-0.91		0.91		0.90		0.91	
	RsXin		Ty	95.14		94.10		95.14		-95.14		-94.10		-95.14	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00461		-.00456		-.0046		-.00660		-.00653		-.0066	
	RsYfin		TetY%	0.00137		0.00135		0.0014		-.00177		-.00174		-.0018	
383 383	RuXin		Mx	0.34		0.34		0.34		-5.73		-5.64		-5.73	
4.5 3.6	RuYin		My	0.17		0.16		0.17		-0.34		-0.33		-0.34	
232	RuXfin		N	-1.15		-0.99		-1.15		0.59		0.43		0.59	
	RuYfin		Tx	-0.18		-0.18		-0.18		0.18		0.18		0.18	
	RsXin		Ty	5.79		5.70		5.79		-5.79		-5.70		-5.79	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00022		0.00021		0.0002		-.00687		-.00677		-.0069	
	RsYfin		TetY%	0.00176		0.00174		0.0018		-.00236		-.00233		-.0024	
384 384	RuXin		Mx	0.06		0.06		0.06		-7.19		-7.08		-7.19	
4.5 3.6	RuYin		My	-0.13		-0.13		-0.13		0.26		0.25		0.26	
233	RuXfin		N	-10.76		-10.47		-10.76		10.20		9.91		10.20	
	RuYfin		Tx	0.14		0.13		0.14		-0.14		-0.13		-0.14	
	RsXin		Ty	7.66		7.55		7.66		-7.66		-7.55		-7.66	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00017		-.00017		-.0002		-.00865		-.00852		-.0086	
	RsYfin		TetY%	-.00145		-.00143		-.0014		0.00190		0.00187		0.0019	
400 400	RuXin		Mx	0.00		-0.01		0.00		-6.37		-6.27		-6.37	
4.5 3.6	RuYin		My	-0.16		-0.15		-0.16		0.33		0.32		0.33	
234	RuXfin		N	24.86		24.58		24.86		-25.42		-25.13		-25.42	
	RuYfin		Tx	0.18		0.18		0.18		-0.18		-0.18		-0.18	
	RsXin		Ty	6.85		6.75		6.85		-6.85		-6.75		-6.85	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00009		-.00009		-.0001		-.00765		-.00753		-.0077	
	RsYfin		TetY%	-.00179		-.00176		-.0018		0.00239		0.00236		0.0024	
401 401	RuXin		Mx	0.11		0.11		0.11		-6.37		-6.27		-6.37	
4.5 3.6	RuYin		My	-0.13		-0.13		-0.13		0.26		0.25		0.26	
235	RuXfin		N	-1.85		-1.73		-1.85		1.29		1.18		1.29	
	RuYfin		Tx	0.14		0.13		0.14		-0.14		-0.13		-0.14	
	RsXin		Ty	6.72		6.62		6.72		-6.72		-6.62		-6.72	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00009		-.00009		-.0001		-.00765		-.00753		-.0077	
	RsYfin		TetY%	-.00145		-.00143		-.0014		0.00190		0.00187		0.0019	
85 327	RuXin		Mx	-12.03		-12.03		-12.03		0.01		0.01		0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
236	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.46		8.46		8.46		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
92 328	RuXin		Mx	-21.20		-21.20		-21.20		-0.01		-0.01		-0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
237	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
198 334	RuXin		Mx	-21.19		-21.19		-21.19		-0.02		-0.02		-0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
238	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00003		-.00002		0.0000		0.00001		0.00001		0.0000	
334 329	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
239	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
99 329	RuXin		Mx	-21.23		-21.23		-21.23		0.02		0.02		0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
240	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
118 330	RuXin		Mx	-21.22		-21.22		-21.22		0.02		0.02		0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
241	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
335 334	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
242	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200 335	RuXin		Mx	-21.19		-21.19		-21.19		-0.02		-0.02		-0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
243	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00003		-.00002		0.0000		0.00001		0.00001		0.0000	
330 335	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
244	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
125 331	RuXin		Mx	-12.03		-12.03		-12.03		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
245	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.46		8.46		8.46		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
328 327	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
246	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
329 328	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
247	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
331 330	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
248	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
401 400	RuXin		Mx	7.78		7.66		7.78		7.97		7.85		7.97	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
249	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-8.66		-8.52		-8.66		9.88		9.73		9.88	
	RsYin		Mz	0.01		0.00		0.01		-0.01		0.00		-0.01	
	RsXfin		TetX%	0.00560		0.00551		0.0056		0.00560		0.00551		0.0056	
	RsYfin		TetY%	0.00001		0.00001		0.0000		0.00001		0.00001		0.0000	
384 353	RuXin		Mx	8.87		8.74		8.87		9.07		8.93		9.07	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
250	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-9.95		-9.79		-9.95		11.16		11.00		11.16	
	RsYin		Mz	0.01		0.00		0.01		-0.01		0.00		-0.01	
	RsXfin		TetX%	0.00637		0.00628		0.0064		0.00637		0.00628		0.0064	
	RsYfin		TetY%	0.00001		0.00001		0.0000		0.00001		0.00001		0.0000	
383 346	RuXin		Mx	6.70		6.60		6.70		6.89		6.79		6.89	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
251	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-7.39		-7.27		-7.39		8.60		8.48		8.60	
	RsYin		Mz	0.01		0.00		0.01		-0.01		0.00		-0.01	
	RsXfin		TetX%	0.00483		0.00475		0.0048		0.00483		0.00475		0.0048	
	RsYfin		TetY%	0.00001		0.00001		0.0000		0.00001		0.00001		0.0000	
79 79	RuXin		Mx	-0.01		-0.01		-0.01		-0.14		-0.14		-0.14	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.06		-0.06		-0.06	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
252	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00047		0.00046		0.0005		-.00113		-.00112		-.0011	
	RsYfin		TetY%	0.00050		0.00049		0.0005		-.00037		-.00037		-.0004	
80 80	RuXin		Mx	-0.04		-0.04		-0.04		-0.12		-0.12		-0.12	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.06		-0.06		-0.06	
253	RuXfin		N	91.02		91.02		91.02		-92.46		-92.46		-92.46	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.07		0.06		0.07		-0.07		-0.06		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00016		0.00015		0.0002		-.00089		-.00088		-.0009	
	RsYfin		TetY%	0.00049		0.00049		0.0005		-.00037		-.00037		-.0004	
81 81	RuXin		Mx	-0.07		-0.07		-0.07		-0.11		-0.11		-0.11	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.06		-0.06		-0.06	
254	RuXfin		N	54.93		54.93		54.93		-56.37		-56.37		-56.37	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00015		-.00014		-.0001		-.00065		-.00064		-.0007	
	RsYfin		TetY%	0.00050		0.00049		0.0005		-.00037		-.00037		-.0004	
82 82	RuXin		Mx	-0.10		-0.10		-0.10		-0.09		-0.09		-0.09	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.06		-0.06		-0.06	
255	RuXfin		N	10.29		10.29		10.29		-11.73		-11.73		-11.73	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00046		-.00045		-.0005		-.00041		-.00041		-.0004	
	RsYfin		TetY%	0.00050		0.00049		0.0005		-.00037		-.00037		-.0004	
83 83	RuXin		Mx	-0.15		-0.14		-0.15		-0.09		-0.09		-0.09	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.06		-0.06		-0.06	
256	RuXfin		N	24.30		24.33		24.30		-25.74		-25.77		-25.74	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00092		-.00090		-.0009		-.00016		-.00016		-.0002	
	RsYfin		TetY%	0.00049		0.00049		0.0005		-.00037		-.00037		-.0004	
84 84	RuXin		Mx	-0.15		-0.15		-0.15		-0.06		-0.06		-0.06	
7.1 4.5	RuYin		My	0.11		0.11		0.11		-0.06		-0.06		-0.06	
257	RuXfin		N	37.23		37.23		37.23		-38.66		-38.66		-38.66	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00104		-.00102		-.0010		0.00006		0.00006		0.0001	
	RsYfin		TetY%	0.00049		0.00048		0.0005		-.00037		-.00037		-.0004	
85 85	RuXin		Mx	0.57		0.58		0.57		-7.10		-7.10		-7.10	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.06		-0.06		-0.06	
258	RuXfin		N	21.85		21.86		21.85		-23.29		-23.29		-23.29	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	2.59		2.59		2.59		-2.59		-2.59		-2.59	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00439		-.00433		-.0044		0.00245		0.00242		0.0025	
	RsYfin		TetY%	0.00026		0.00025		0.0003		-.00055		-.00054		-.0006	
86 86	RuXin		Mx	-0.02		-0.02		-0.02		-0.14		-0.14		-0.14	
7.1 4.5	RuYin		My	0.07		0.07		0.07		-0.04		-0.04		-0.04	
259	RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00046		0.00045		0.0005		-.00113		-.00112		-.0011	
	RsYfin		TetY%	0.00033		0.00032		0.0003		-.00025		-.00024		-.0002	
88 88	RuXin		Mx	-0.07		-0.07		-0.07		-0.11		-0.11		-0.11	
7.1 4.5	RuYin		My	0.07		0.07		0.07		-0.04		-0.04		-0.04	
260	RuXfin		N	23.77		23.77		23.77		-25.21		-25.21		-25.21	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00013		-.00013		-.0001		-.00065		-.00064		-.0007	
	RsYfin		TetY%	0.00032		0.00032		0.0003		-.00024		-.00024		-.0002	
89 89	RuXin		Mx	-0.10		-0.09		-0.10		-0.09		-0.09		-0.09	
7.1 4.5	RuYin		My	0.07		0.07		0.07		-0.04		-0.04		-0.04	
261	RuXfin		N	55.85		55.85		55.85		-57.29		-57.29		-57.29	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.08		0.07		0.08		-0.08		-0.07		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00045		-.00044		-.0004		-.00041		-.00041		-.0004	
	RsYfin		TetY%	0.00032		0.00032		0.0003		-.00024		-.00024		-.0002	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
90 90	RuXin		Mx	-0.12		-0.12		-0.12		-0.08		-0.08		-0.08	
7.1 4.5	RuYin		My	0.07		0.07		0.07		-0.04		-0.04		-0.04	
262	RuXfin		N	76.74		76.74		76.74		-78.18		-78.18		-78.18	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00075		-.00074		-.0008		-.00017		-.00017		-.0002	
	RsYfin		TetY%	0.00033		0.00032		0.0003		-.00025		-.00024		-.0002	
91 91	RuXin		Mx	-0.15		-0.15		-0.15		-0.06		-0.06		-0.06	
7.1 4.5	RuYin		My	0.07		0.07		0.07		-0.04		-0.04		-0.04	
263	RuXfin		N	57.85		57.85		57.85		-59.29		-59.29		-59.29	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00103		-.00102		-.0010		0.00006		0.00006		0.0001	
	RsYfin		TetY%	0.00033		0.00033		0.0003		-.00025		-.00025		-.0002	
92 92	RuXin		Mx	1.63		1.64		1.63		-12.69		-12.69		-12.69	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.06		-0.06		-0.06	
264	RuXfin		N	38.61		38.61		38.61		-40.04		-40.05		-40.04	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	4.39		4.39		4.39		-4.39		-4.39		-4.39	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00292		-.00288		-.0029		0.00163		0.00161		0.0016	
	RsYfin		TetY%	0.00026		0.00025		0.0003		-.00055		-.00054		-.0006	
93 93	RuXin		Mx	-0.01		-0.01		-0.01		-0.14		-0.14		-0.14	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.02		-0.02		-0.02	
265	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00047		0.00046		0.0005		-.00113		-.00112		-.0011	
	RsYfin		TetY%	0.00016		0.00015		0.0002		-.00012		-.00012		-.0001	
94 94	RuXin		Mx	-0.03		-0.03		-0.03		-0.12		-0.12		-0.12	
7.1 4.5	RuYin		My	0.04		0.04		0.04		-0.02		-0.02		-0.02	
266	RuXfin		N	94.24		94.24		94.24		-95.67		-95.67		-95.67	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00023		0.00023		0.0002		-.00089		-.00088		-.0009	
	RsYfin		TetY%	0.00017		0.00016		0.0002		-.00012		-.00012		-.0001	
95 95	RuXin		Mx	-0.08		-0.08		-0.08		-0.11		-0.11		-0.11	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.02		-0.02		-0.02	
267	RuXfin		N	95.07		95.07		95.07		-96.51		-96.51		-96.51	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00022		-.00021		-.0002		-.00065		-.00064		-.0007	
	RsYfin		TetY%	0.00016		0.00016		0.0002		-.00012		-.00012		-.0001	
96 96	RuXin		Mx	-0.10		-0.09		-0.10		-0.09		-0.09		-0.09	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.02		-0.02		-0.02	
268	RuXfin		N	90.11		90.11		90.11		-91.55		-91.55		-91.55	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.08		0.07		0.08		-0.08		-0.07		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00045		-.00044		-.0004		-.00041		-.00041		-.0004	
	RsYfin		TetY%	0.00016		0.00016		0.0002		-.00012		-.00012		-.0001	
97 97	RuXin		Mx	-0.12		-0.12		-0.12		-0.08		-0.08		-0.08	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.02		-0.02		-0.02	
269	RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00075		-.00074		-.0007		-.00017		-.00017		-.0002	
	RsYfin		TetY%	0.00016		0.00016		0.0002		-.00012		-.00012		-.0001	
98 98	RuXin		Mx	-0.12		-0.12		-0.12		-0.07		-0.07		-0.07	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.02		-0.02		-0.02	
270	RuXfin		N	81.17		81.17		81.17		-82.61		-82.61		-82.61	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00076		-.00075		-.0008		-.00009		-.00009		-.0001	
	RsYfin		TetY%	0.00016		0.00015		0.0002		-.00012		-.00012		-.0001	
99 99	RuXin		Mx	-0.20		-0.19		-0.20		-11.34		-11.34		-11.34	
7.1 4.5	RuYin		My	-0.04		-0.04		-0.04		-0.06		-0.06		-0.06	
271	RuXfin		N	82.68		82.68		82.68		-84.12		-84.12		-84.12	
	RuYfin		Tx	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsXin		Ty	4.58		4.57		4.58		-4.58		-4.57		-4.58	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00233		-.00229		-.0023		0.00126		0.00124		0.0013	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
		RsYfin		TetY%	-.00005		-.00005		-.0001		-.00039		-.00038		-.0004	
101	101	RuXin		Mx	-0.04		-0.04		-0.04		-0.12		-0.12		-0.12	
7.1	4.5	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
272		RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
		RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXin		Ty	0.07		0.06		0.07		-0.07		-0.06		-0.07	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00016		0.00015		0.0002		-.00089		-.00088		-.0009	
		RsYfin		TetY%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
103	103	RuXin		Mx	-0.09		-0.09		-0.09		-0.09		-0.09		-0.09	
7.1	4.5	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
273		RuXfin		N	44.75		44.75		44.75		-46.19		-46.19		-46.19	
		RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00044		-.00043		-.0004		-.00041		-.00041		-.0004	
		RsYfin		TetY%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
104	104	RuXin		Mx	-0.21		-0.21		-0.21		-0.07		-0.07		-0.07	
7.1	4.5	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
274		RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
		RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXin		Ty	0.11		0.11		0.11		-0.11		-0.11		-0.11	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00087		-.00086		-.0009		-.00012		-.00011		-.0001	
		RsYfin		TetY%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
106	106	RuXin		Mx	-0.01		-0.01		-0.01		-0.14		-0.14		-0.14	
7.1	4.5	RuYin		My	-0.04		-0.04		-0.04		0.01		0.01		0.01	
275		RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
		RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00047		0.00046		0.0005		-.00113		-.00112		-.0011	
		RsYfin		TetY%	-.00016		-.00016		-.0002		0.00014		0.00013		0.0001	
107	107	RuXin		Mx	-0.03		-0.03		-0.03		-0.12		-0.12		-0.12	
7.1	4.5	RuYin		My	-0.04		-0.04		-0.04		0.01		0.01		0.01	
276		RuXfin		N	94.24		94.24		94.24		-95.67		-95.67		-95.67	
		RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00023		0.00023		0.0002		-.00089		-.00088		-.0009	
		RsYfin		TetY%	-.00017		-.00017		-.0002		0.00014		0.00014		0.0001	
108	108	RuXin		Mx	-0.08		-0.08		-0.08		-0.11		-0.11		-0.11	
7.1	4.5	RuYin		My	-0.04		-0.04		-0.04		0.01		0.01		0.01	
277		RuXfin		N	95.07		95.07		95.07		-96.51		-96.51		-96.51	
		RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00022		-.00021		-.0002		-.00065		-.00064		-.0007	
		RsYfin		TetY%	-.00017		-.00017		-.0002		0.00014		0.00013		0.0001	
109	109	RuXin		Mx	-0.10		-0.09		-0.10		-0.09		-0.09		-0.09	
7.1	4.5	RuYin		My	-0.04		-0.04		-0.04		0.01		0.01		0.01	
278		RuXfin		N	90.11		90.11		90.11		-91.55		-91.55		-91.55	
		RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXin		Ty	0.08		0.07		0.08		-0.08		-0.07		-0.08	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00045		-.00044		-.0004		-.00041		-.00041		-.0004	
		RsYfin		TetY%	-.00017		-.00017		-.0002		0.00014		0.00013		0.0001	
110	110	RuXin		Mx	-0.06		-0.06		-0.06		-0.09		-0.08		-0.09	
7.1	4.5	RuYin		My	-0.04		-0.04		-0.04		0.01		0.01		0.01	
279		RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
		RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00087		-.00086		-.0009		-.00012		-.00011		-.0001	
		RsYfin		TetY%	-.00017		-.00017		-.0002		0.00014		0.00013		0.0001	
112	112	RuXin		Mx	-0.02		-0.02		-0.02		-0.14		-0.14		-0.14	
7.1	4.5	RuYin		My	-0.08		-0.07		-0.08		0.03		0.03		0.03	
280		RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
		RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00046		0.00045		0.0005		-.00113		-.00112		-.0011	
		RsYfin		TetY%	-.00033		-.00033		-.0003		0.00026		0.00026		0.0003	
114	114	RuXin		Mx	-0.07		-0.07		-0.07		-0.11		-0.11		-0.11	
7.1	4.5	RuYin		My	-0.07		-0.07		-0.07		0.03		0.03		0.03	
281		RuXfin		N	23.77		23.77		23.77		-25.21		-25.21		-25.21	
		RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
					S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
					Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00013		-.00013		-.0001		-.00065		-.00064		-.0007	
		RsYfin		TetY%	-.00033		-.00032		-.0003		0.00026		0.00026		0.0003	
115	115	RuXin		Mx	-0.10		-0.09		-0.10		-0.09		-0.09		-0.09	
7.1	4.5	RuYin		My	-0.07		-0.07		-0.07		0.03		0.03		0.03	
282		RuXfin		N	55.85		55.85		55.85		-57.29		-57.29		-57.29	
		RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXin		Ty	0.08		0.07		0.08		-0.08		-0.07		-0.08	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00045		-.00044		-.0004		-.00041		-.00041		-.0004	
		RsYfin		TetY%	-.00033		-.00032		-.0003		0.00026		0.00026		0.0003	
116	116	RuXin		Mx	-0.12		-0.12		-0.12		-0.08		-0.08		-0.08	
7.1	4.5	RuYin		My	-0.08		-0.07		-0.08		0.03		0.03		0.03	
283		RuXfin		N	76.74		76.74		76.74		-78.18		-78.18		-78.18	
		RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00075		-.00074		-.0007		-.00017		-.00017		-.0002	
		RsYfin		TetY%	-.00033		-.00033		-.0003		0.00026		0.00026		0.0003	
117	117	RuXin		Mx	-0.12		-0.12		-0.12		-0.07		-0.07		-0.07	
7.1	4.5	RuYin		My	-0.08		-0.08		-0.08		0.03		0.03		0.03	
284		RuXfin		N	87.19		87.19		87.19		-88.63		-88.63		-88.63	
		RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00076		-.00075		-.0008		-.00009		-.00009		-.0001	
		RsYfin		TetY%	-.00033		-.00033		-.0003		0.00026		0.00026		0.0003	
118	118	RuXin		Mx	1.86		1.84		1.86		-11.61		-11.61		-11.61	
7.1	4.5	RuYin		My	-0.04		-0.04		-0.04		-0.06		-0.06		-0.06	
285		RuXfin		N	82.97		82.96		82.97		-84.40		-84.40		-84.40	
		RuYfin		Tx	-0.04		-0.04		-0.04		0.04		0.04		0.04	
		RsXin		Ty	3.87		3.88		3.87		-3.87		-3.88		-3.87	
		RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXfin		TetX%	0.00465		0.00459		0.0047		-.00255		-.00252		-.0026	
		RsYfin		TetY%	-.00005		-.00005		-.0001		-.00039		-.00038		-.0004	
119	119	RuXin		Mx	-0.01		-0.01		-0.01		-0.14		-0.14		-0.14	
7.1	4.5	RuYin		My	-0.11		-0.11		-0.11		0.05		0.05		0.05	
286		RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
		RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXin		Ty	0.06		0.06		0.06		-0.06		-0.06		-0.06	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00047		0.00046		0.0005		-.00113		-.00112		-.0011	
		RsYfin		TetY%	-.00050		-.00050		-.0005		0.00039		0.00039		0.0004	
120	120	RuXin		Mx	-0.04		-0.04		-0.04		-0.12		-0.12		-0.12	
7.1	4.5	RuYin		My	-0.11		-0.11		-0.11		0.05		0.05		0.05	
287		RuXfin		N	91.02		91.02		91.02		-92.46		-92.46		-92.46	
		RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXin		Ty	0.07		0.06		0.07		-0.07		-0.06		-0.07	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00016		0.00015		0.0002		-.00089		-.00088		-.0009	
		RsYfin		TetY%	-.00050		-.00049		-.0005		0.00039		0.00039		0.0004	
121	121	RuXin		Mx	-0.07		-0.07		-0.07		-0.11		-0.11		-0.11	
7.1	4.5	RuYin		My	-0.11		-0.11		-0.11		0.05		0.05		0.05	
288		RuXfin		N	54.93		54.93		54.93		-56.37		-56.37		-56.37	
		RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00015		-.00014		-.0001		-.00065		-.00064		-.0007	
		RsYfin		TetY%	-.00050		-.00050		-.0005		0.00039		0.00039		0.0004	
122	122	RuXin		Mx	-0.10		-0.10		-0.10		-0.09		-0.09		-0.09	
7.1	4.5	RuYin		My	-0.11		-0.11		-0.11		0.05		0.05		0.05	
289		RuXfin		N	10.29		10.29		10.29		-11.73		-11.73		-11.73	
		RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00046		-.00045		-.0005		-.00041		-.00041		-.0004	
		RsYfin		TetY%	-.00050		-.00050		-.0005		0.00039		0.00039		0.0004	
123	123	RuXin		Mx	-0.14		-0.14		-0.14		-0.09		-0.09		-0.09	
7.1	4.5	RuYin		My	-0.11		-0.11		-0.11		0.05		0.05		0.05	
290		RuXfin		N	28.67		28.65		28.67		-30.10		-30.08		-30.10	
		RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXin		Ty	0.09		0.09		0.09		-0.09		-0.09		-0.09	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00086		-.00084		-.0009		-.00018		-.00017		-.0002	
		RsYfin		TetY%	-.00050		-.00049		-.0005		0.00039		0.00039		0.0004	
124	124	RuXin		Mx	-0.15		-0.15		-0.15		-0.06		-0.06		-0.06	
7.1	4.5	RuYin		My	-0.11		-0.11		-0.11		0.05		0.05		0.05	
291		RuXfin		N	37.23		37.23		37.23		-38.67		-38.67		-38.67	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
		RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXin		Ty	0.08		0.08		0.08		-0.08		-0.08		-0.08	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00103		-.00102		-.0010		0.00006		0.00006		0.0001	
		RsYfin		TetY%	-.00050		-.00049		-.0005		0.00039		0.00039		0.0004	
125	125	RuXin		Mx	2.83		2.81		2.83		-7.47		-7.47		-7.47	
7.1	4.5	RuYin		My	0.00		0.00		0.00		-0.06		-0.06		-0.06	
292		RuXfin		N	22.17		22.17		22.17		-23.61		-23.61		-23.61	
		RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
		RsXin		Ty	1.84		1.85		1.84		-1.84		-1.85		-1.84	
		RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXfin		TetX%	0.00439		0.00433		0.0044		-.00248		-.00245		-.0025	
		RsYfin		TetY%	0.00026		0.00025		0.0003		-.00055		-.00054		-.0006	
192	192	RuXin		Mx	-0.06		-0.06		-0.06		-0.12		-0.11		-0.12	
7.1	4.5	RuYin		My	0.03		0.03		0.03		-0.02		-0.02		-0.02	
293		RuXfin		N	89.79		89.79		89.79		-91.22		-91.22		-91.22	
		RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00001		0.00001		0.0000		-.00077		-.00076		-.0008	
		RsYfin		TetY%	0.00016		0.00016		0.0002		-.00012		-.00012		-.0001	
193	193	RuXin		Mx	-0.06		-0.06		-0.06		-0.12		-0.11		-0.12	
7.1	4.5	RuYin		My	-0.04		-0.04		-0.04		0.01		0.01		0.01	
294		RuXfin		N	89.79		89.79		89.79		-91.22		-91.22		-91.22	
		RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00001		0.00001		0.0000		-.00077		-.00076		-.0008	
		RsYfin		TetY%	-.00017		-.00017		-.0002		0.00014		0.00013		0.0001	
194	194	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.06		-0.07	
7.1	4.5	RuYin		My	0.00		0.00		0.00		-0.05		-0.05		-0.05	
295		RuXfin		N	20.49		20.49		20.49		-21.93		-21.93		-21.93	
		RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00028		0.00028		0.0003		-.00058		-.00057		-.0006	
		RsYfin		TetY%	0.00005		0.00006		0.0001		-.00014		-.00014		-.0001	
195	195	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.06		-0.07	
7.1	4.5	RuYin		My	0.00		0.00		0.00		-0.03		-0.03		-0.03	
296		RuXfin		N	29.24		29.24		29.24		-30.67		-30.67		-30.67	
		RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00028		0.00028		0.0003		-.00058		-.00057		-.0006	
		RsYfin		TetY%	0.00004		0.00004		0.0000		-.00009		-.00009		-.0001	
197	197	RuXin		Mx	-0.02		-0.02		-0.02		-0.06		-0.06		-0.06	
7.1	4.5	RuYin		My	0.00		0.00		0.00		-0.02		-0.02		-0.02	
297		RuXfin		N	76.87		76.87		76.87		-78.30		-78.30		-78.30	
		RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00015		0.00015		0.0001		-.00051		-.00050		-.0005	
		RsYfin		TetY%	0.00001		0.00001		0.0000		-.00004		-.00004		0.0000	
201	201	RuXin		Mx	-0.02		-0.02		-0.02		-0.06		-0.06		-0.06	
7.1	4.5	RuYin		My	0.00		0.00		0.00		0.02		0.02		0.02	
298		RuXfin		N	82.60		82.60		82.60		-84.04		-84.04		-84.04	
		RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
		RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00015		0.00015		0.0001		-.00051		-.00050		-.0005	
		RsYfin		TetY%	-.00004		-.00004		0.0000		0.00011		0.00011		0.0001	
202	202	RuXin		Mx	0.00		0.00		0.00		-0.07		-0.06		-0.07	
7.1	4.5	RuYin		My	0.00		0.00		0.00		0.04		0.04		0.04	
299		RuXfin		N	20.18		20.18		20.18		-21.62		-21.62		-21.62	
		RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
		RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00028		0.00028		0.0003		-.00058		-.00057		-.0006	
		RsYfin		TetY%	-.00006		-.00006		-.0001		0.00016		0.00016		0.0002	
238	238	RuXin		Mx	-1.81		-1.78		-1.81		-1.87		-1.84		-1.87	
7.1	4.5	RuYin		My	26.50		26.06		26.50		31.07		30.56		31.07	
300		RuXfin		N	-74.20		-72.70		-74.20		68.78		67.28		68.78	
		RuYfin		Tx	22.85		22.47		22.85		-22.85		-22.47		-22.85	
		RsXin		Ty	1.46		1.44		1.46		-1.46		-1.44		-1.46	
		RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXfin		TetX%	-.00855		-.00842		-.0086		-.00930		-.00916		-.0093	
		RsYfin		TetY%	0.00368		0.00363		0.0037		0.00387		0.00382		0.0039	
262	262	RuXin		Mx	-1.52		-1.50		-1.52		-1.56		-1.54		-1.56	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
7.1 4.5	RuYin		My	-45.51		-45.03		-45.51		-53.50		-52.94		-53.50	
301	RuXfin		N	102.03		101.24		102.03		-107.45		-106.66		-107.45	
	RuYfin		Tx	-39.29		-38.88		-39.29		39.29		38.88		39.29	
	RsXin		Ty	1.22		1.21		1.22		-1.22		-1.21		-1.22	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00713		-.00706		-.0071		-.00766		-.00758		-.0077	
	RsYfin		TetY%	-.00371		-.00366		-.0037		-.00390		-.00385		-.0039	
346 346	RuXin		Mx	-7.68		-7.57		-7.68		-7.12		-7.01		-7.12	
7.1 4.5	RuYin		My	-0.21		-0.21		-0.21		-0.13		-0.13		-0.13	
302	RuXfin		N	19.41		19.22		19.41		-20.92		-20.73		-20.92	
	RuYfin		Tx	-0.14		-0.13		-0.14		0.14		0.13		0.14	
	RsXin		Ty	5.87		5.79		5.87		-5.87		-5.79		-5.87	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01105		-.01089		-.0111		-.00918		-.00904		-.0092	
	RsYfin		TetY%	-.00240		-.00237		-.0024		-.00033		-.00032		-.0003	
353 353	RuXin		Mx	-10.51		-10.36		-10.51		-9.01		-8.88		-9.01	
7.1 4.5	RuYin		My	0.30		0.29		0.30		0.16		0.16		0.16	
303	RuXfin		N	5.16		5.18		5.16		-6.67		-6.69		-6.67	
	RuYfin		Tx	0.18		0.18		0.18		-0.18		-0.18		-0.18	
	RsXin		Ty	7.75		7.63		7.75		-7.75		-7.63		-7.75	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01582		-.01559		-.0158		-.01093		-.01076		-.0109	
	RsYfin		TetY%	0.00324		0.00319		0.0032		0.00040		0.00039		0.0004	
376 376	RuXin		Mx	18.59		18.37		18.59		-212.04		-208.75		-212.04	
7.1 4.5	RuYin		My	0.93		0.91		0.93		0.73		0.72		0.73	
304	RuXfin		N	84.68		83.76		84.68		-91.36		-90.44		-91.36	
	RuYfin		Tx	0.66		0.65		0.66		-0.66		-0.65		-0.66	
	RsXin		Ty	76.76		75.55		76.76		-76.76		-75.55		-76.76	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00544		-.00536		-.0054		-.00922		-.00907		-.0092	
	RsYfin		TetY%	0.00522		0.00516		0.0052		0.00251		0.00248		0.0025	
377 377	RuXin		Mx	-34.83		-34.35		-34.83		-242.73		-239.04		-242.73	
7.1 4.5	RuYin		My	0.93		0.91		0.93		0.73		0.72		0.73	
305	RuXfin		N	65.30		64.73		65.30		-71.98		-71.41		-71.98	
	RuYfin		Tx	0.66		0.65		0.66		-0.66		-0.65		-0.66	
	RsXin		Ty	110.14		108.49		110.14		-110.14		-108.49		-110.14	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00881		-.00868		-.0088		-.01221		-.01203		-.0122	
	RsYfin		TetY%	0.00522		0.00516		0.0052		0.00251		0.00248		0.0025	
378 378	RuXin		Mx	15.75		15.56		15.75		-171.38		-169.68		-171.38	
7.1 4.5	RuYin		My	-1.28		-1.26		-1.28		-1.01		-1.00		-1.01	
306	RuXfin		N	-33.08		-32.50		-33.08		26.40		25.82		26.40	
	RuYfin		Tx	-0.91		-0.90		-0.91		0.91		0.90		0.91	
	RsXin		Ty	61.76		61.16		61.76		-61.76		-61.16		-61.76	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00427		-.00422		-.0043		-.00735		-.00727		-.0073	
	RsYfin		TetY%	-.00526		-.00519		-.0053		-.00253		-.00250		-.0025	
379 379	RuXin		Mx	-37.68		-37.16		-37.68		-202.07		-199.97		-202.07	
7.1 4.5	RuYin		My	-1.28		-1.26		-1.28		-1.01		-1.00		-1.01	
307	RuXfin		N	5.77		5.98		5.77		-12.45		-12.66		-12.45	
	RuYfin		Tx	-0.91		-0.90		-0.91		0.91		0.90		0.91	
	RsXin		Ty	95.14		94.10		95.14		-95.14		-94.10		-95.14	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00763		-.00755		-.0076		-.01034		-.01023		-.0103	
	RsYfin		TetY%	-.00526		-.00519		-.0053		-.00253		-.00250		-.0025	
383 383	RuXin		Mx	-7.65		-7.54		-7.65		-7.04		-6.94		-7.04	
7.1 4.5	RuYin		My	-0.29		-0.28		-0.29		-0.17		-0.17		-0.17	
308	RuXfin		N	4.73		4.77		4.73		-6.24		-6.28		-6.24	
	RuYfin		Tx	-0.18		-0.18		-0.18		0.18		0.18		0.18	
	RsXin		Ty	5.83		5.74		5.83		-5.83		-5.74		-5.83	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01105		-.01089		-.0111		-.00918		-.00904		-.0092	
	RsYfin		TetY%	-.00326		-.00321		-.0033		-.00035		-.00035		-.0003	
384 384	RuXin		Mx	-10.48		-10.33		-10.48		-8.94		-8.80		-8.94	
7.1 4.5	RuYin		My	0.22		0.22		0.22		0.12		0.12		0.12	
309	RuXfin		N	-2.33		-2.19		-2.33		0.81		0.68		0.81	
	RuYfin		Tx	0.14		0.14		0.14		-0.14		-0.14		-0.14	
	RsXin		Ty	7.71		7.59		7.71		-7.71		-7.59		-7.71	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01582		-.01559		-.0158		-.01093		-.01076		-.0109	
	RsYfin		TetY%	0.00238		0.00234		0.0024		0.00037		0.00037		0.0004	
400 400	RuXin		Mx	-9.19		-9.05		-9.19		-7.97		-7.85		-7.97	
7.1 4.5	RuYin		My	0.30		0.29		0.30		0.16		0.16		0.16	
310	RuXfin		N	13.48		13.33		13.48		-14.99		-14.84		-14.99	
	RuYfin		Tx	0.18		0.18		0.18		-0.18		-0.18		-0.18	
	RsXin		Ty	6.81		6.71		6.81		-6.81		-6.71		-6.81	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01374		-.01353		-.0137		-.00975		-.00961		-.0098	
	RsYfin		TetY%	0.00324		0.00319		0.0032		0.00040		0.00039		0.0004	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
401 401	RuXin		Mx	-9.16		-9.02		-9.16		-7.90		-7.77		-7.90	
7.1 4.5	RuYin		My	0.22		0.22		0.22		0.12		0.12		0.12	
311	RuXfin		N	5.30		5.28		5.30		-6.81		-6.79		-6.81	
	RuYfin		Tx	0.14		0.14		0.14		-0.14		-0.14		-0.14	
	RsXin		Ty	6.77		6.66		6.77		-6.77		-6.66		-6.77	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.01374		-.01353		-.0137		-.00975		-.00961		-.0098	
	RsYfin		TetY%	0.00238		0.00234		0.0024		0.00037		0.00037		0.0004	
122 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
312	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
84 194	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
318	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
85 327	RuXin		Mx	-12.55		-12.55		-12.55		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
319	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.87		8.87		8.87		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
194 85	RuXin		Mx	0.00		0.00		0.00		13.12		13.14		13.12	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
320	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.33		9.33		9.33		12.98		12.98		12.98	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00216		0.00213		0.0022		-.00447		-.00441		-.0045	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
321	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
322	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
108 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
323	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
324	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
120 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
325	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
326	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
327	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
328	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
329	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
92 328	RuXin		Mx	-22.56		-22.56		-22.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
330	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	15.75		15.75		15.75		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
195 92	RuXin		Mx	0.00		0.00		0.00		24.19		24.20		24.19	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
331	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.14		16.13		16.14		22.85		22.86		22.85	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00144		0.00142		0.0014		-.00298		-.00294		-.0030	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
332	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 111	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
335	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.17		0.17		0.17		-0.17		-0.17		-0.17	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
336	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 332	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
337	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty		16.76		16.76		16.76		3.16		3.16		3.16
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
116 117	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
338	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.62		19.62		19.62		19.62		19.62		19.62
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
103 104	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
339	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.62		19.62		19.62		19.62		19.62		19.62
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
104 105	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
340	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.62		19.62		19.62		19.62		19.62		19.62
	RsYin		Mz		-0.23		-0.23		-0.23		0.23		0.23		0.23
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
98 197	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
341	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		36.42		36.42		36.42		36.42		36.42		36.42
	RsYin		Mz		0.05		0.05		0.05		-0.05		-0.05		-0.05
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
99 329	RuXin		Mx		-42.56		-42.56		-42.56		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
342	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		32.41		32.41		32.41		-0.97		-0.97		-0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
197 99	RuXin		Mx		0.00		0.00		0.00		42.37		42.38		42.37
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
343	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		38.50		38.50		38.50		50.27		50.27		50.27
	RsYin		Mz		0.04		0.04		0.04		-0.04		-0.04		-0.04
	RsXfin		TetX%		0.00023		0.00023		0.0002		-.00049		-.00048		-.0005
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
93 94	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
344	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.39		22.39		22.39		22.39		22.39		22.39
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
94 192	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
345	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.05		22.05		22.05		22.05		22.05		22.05
	RsYin		Mz		0.02		0.02		0.02		-0.02		-0.02		-0.02
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
95 96	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
346	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		23.50		23.50		23.50		23.50		23.50		23.50
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
96 97	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
347	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
348	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
117 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
349	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	44.38		44.38		44.38		44.38		44.38		44.38	
	RsYin		Mz	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
118 330	RuXin		Mx	-42.57		-42.57		-42.57		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
350	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	32.41		32.41		32.41		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 118	RuXin		Mx	0.00		0.00		0.00		44.42		44.41		44.42	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
351	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	38.22		38.22		38.22		50.55		50.55		50.55	
	RsYin		Mz	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXfin		TetX%	-.00046		-.00045		-.0005		0.00097		0.00096		0.0010	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
352	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
355	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
356	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
357	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 333	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
358	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
90 91	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
359	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.62		19.62		19.62		19.62		19.62		19.62
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
79 80	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
360	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.39		22.39		22.39		22.39		22.39		22.39
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
80 81	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
361	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.39		22.39		22.39		22.39		22.39		22.39
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
81 82	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
362	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		2.33		2.33		2.33		2.33		2.33		2.33
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
83 84	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
363	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		11.22		11.22		11.22		11.22		11.22		11.22
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
112 106	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
367	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
155 332	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
368	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.63		0.63		0.63		0.63		0.63		0.63
	RsYin		Mz		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
93 86	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
369	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
86 79	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
370	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
119 112	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
371	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
372	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
373	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
332 116	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
374	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
105 204	RuXin		Mx	207.23		207.23		207.23		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
375	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-25.77		-25.77		-25.77		37.03		37.03		37.03	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
111 105	RuXin		Mx	207.02		207.02		207.02		-207.00		-207.00		-207.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
376	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.14		6.14		6.14		6.15		6.15		6.15	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
203 111	RuXin		Mx	0.00		0.00		0.00		-207.20		-207.20		-207.20	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
377	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	37.02		37.02		37.02		-25.76		-25.76		-25.76	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
378	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
379	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
380	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
381	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
382	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
383	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 90	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
390	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 202	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
391	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
125 331	RuXin		Mx	-12.55		-12.55		-12.55		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
392	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
202 125	RuXin		Mx	0.00		0.00		0.00		15.38		15.37		15.38	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
393	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.02		9.02		9.02		13.30		13.29		13.30	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00215		-.00213		-.0022		0.00446		0.00440		0.0045	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
328 327	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
394	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
395	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
329 328	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
396	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 189	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
397	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
331 330	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
398	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	-4.53		-4.56		-4.53		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
400	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	5.91		5.92		5.91		2.58		2.56		2.58	
	RsYin		Mz	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXfin		TetX%	0.00449		0.00444		0.0045		-.00175		-.00173		-.0018	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	-11.14		-11.09		-11.14		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
407	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.34		8.32		8.34		0.15		0.16		0.15	
	RsYin		Mz	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXfin		TetX%	-.00615		-.00608		-.0062		0.00240		0.00237		0.0024	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	-0.01		-0.01		-0.01		0.02		0.02		0.02	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
414	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00008		-.00008		-.0001		0.00012		0.00012		0.0001	
	RsYfin		TetY%	0.00088		0.00087		0.0009		-.00103		-.00102		-.0010	
80 80	RuXin		Mx	-0.03		-0.03		-0.03		0.04		0.04		0.04	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
415	RuXfin		N	45.94		45.94		45.94		-46.25		-46.25		-46.25	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00025		-.00025		-.0003		0.00033		0.00032		0.0003	
	RsYfin		TetY%	0.00088		0.00087		0.0009		-.00104		-.00102		-.0010	
81 81	RuXin		Mx	-0.05		-0.05		-0.05		0.07		0.07		0.07	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
416	RuXfin		N	27.96		27.96		27.96		-28.27		-28.27		-28.27	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00043		-.00043		-.0004		0.00054		0.00054		0.0005	
	RsYfin		TetY%	0.00088		0.00087		0.0009		-.00103		-.00102		-.0010	
82 82	RuXin		Mx	-0.07		-0.07		-0.07		0.09		0.09		0.09	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
417	RuXfin		N	5.71		5.71		5.71		-6.02		-6.02		-6.02	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00061		-.00060		-.0006		0.00075		0.00074		0.0008	
	RsYfin		TetY%	0.00088		0.00087		0.0009		-.00103		-.00102		-.0010	
83 83	RuXin		Mx	-0.08		-0.08		-0.08		0.11		0.11		0.11	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
418	RuXfin		N	12.62		12.63		12.62		-12.93		-12.94		-12.93	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00072		-.00071		-.0007		0.00087		0.00085		0.0009	
	RsYfin		TetY%	0.00088		0.00087		0.0009		-.00104		-.00102		-.0010	
84 84	RuXin		Mx	-0.11		-0.11		-0.11		0.15		0.15		0.15	
8.0 7.1	RuYin		My	0.08		0.08		0.08		-0.11		-0.11		-0.11	
419	RuXfin		N	14.54		14.54		14.54		-14.85		-14.85		-14.85	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00098		-.00096		-.0010		0.00120		0.00118		0.0012	
	RsYfin		TetY%	0.00088		0.00087		0.0009		-.00104		-.00102		-.0010	
86 86	RuXin		Mx	-0.01		-0.01		-0.01		0.02		0.02		0.02	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
8.0 7.1	RuYin		My		0.05		0.05		0.05		-0.07		-0.07		-0.07
420	RuXfin		N		5.32		5.32		5.32		-5.63		-5.63		-5.63
	RuYfin		Tx		-0.02		-0.02		-0.02		0.02		0.02		0.02
	RsXin		Ty		0.00		0.00		0.00		0.00		0.00		0.00
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00007		-.00007		-.0001		0.00011		0.00011		0.0001
	RsYfin		TetY%		0.00059		0.00058		0.0006		-.00069		-.00068		-.0007
88 88	RuXin		Mx		-0.05		-0.05		-0.05		0.07		0.07		0.07
8.0 7.1	RuYin		My		0.05		0.05		0.05		-0.07		-0.07		-0.07
421	RuXfin		N		13.23		13.23		13.23		-13.54		-13.54		-13.54
	RuYfin		Tx		-0.02		-0.02		-0.02		0.02		0.02		0.02
	RsXin		Ty		-0.02		-0.02		-0.02		0.02		0.02		0.02
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00044		-.00043		-.0004		0.00055		0.00055		0.0006
	RsYfin		TetY%		0.00059		0.00058		0.0006		-.00070		-.00069		-.0007
89 89	RuXin		Mx		-0.07		-0.07		-0.07		0.10		0.09		0.10
8.0 7.1	RuYin		My		0.05		0.05		0.05		-0.07		-0.07		-0.07
422	RuXfin		N		29.52		29.52		29.52		-29.83		-29.83		-29.83
	RuYfin		Tx		-0.02		-0.02		-0.02		0.02		0.02		0.02
	RsXin		Ty		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00061		-.00060		-.0006		0.00076		0.00075		0.0008
	RsYfin		TetY%		0.00059		0.00058		0.0006		-.00070		-.00069		-.0007
90 90	RuXin		Mx		-0.09		-0.09		-0.09		0.12		0.12		0.12
8.0 7.1	RuYin		My		0.05		0.05		0.05		-0.07		-0.07		-0.07
423	RuXfin		N		38.19		38.19		38.19		-38.50		-38.50		-38.50
	RuYfin		Tx		-0.02		-0.02		-0.02		0.02		0.02		0.02
	RsXin		Ty		-0.04		-0.04		-0.04		0.04		0.04		0.04
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00079		-.00078		-.0008		0.00098		0.00096		0.0010
	RsYfin		TetY%		0.00059		0.00058		0.0006		-.00069		-.00068		-.0007
91 91	RuXin		Mx		-0.11		-0.11		-0.11		0.15		0.15		0.15
8.0 7.1	RuYin		My		0.05		0.05		0.05		-0.07		-0.07		-0.07
424	RuXfin		N		24.82		24.82		24.82		-25.13		-25.13		-25.13
	RuYfin		Tx		-0.02		-0.02		-0.02		0.02		0.02		0.02
	RsXin		Ty		-0.04		-0.04		-0.04		0.04		0.04		0.04
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00098		-.00096		-.0010		0.00120		0.00118		0.0012
	RsYfin		TetY%		0.00058		0.00058		0.0006		-.00069		-.00068		-.0007
93 93	RuXin		Mx		-0.01		-0.01		-0.01		0.02		0.02		0.02
8.0 7.1	RuYin		My		0.03		0.02		0.03		-0.04		-0.03		-0.04
425	RuXfin		N		25.63		25.63		25.63		-25.94		-25.94		-25.94
	RuYfin		Tx		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXin		Ty		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00008		-.00008		-.0001		0.00012		0.00012		0.0001
	RsYfin		TetY%		0.00030		0.00029		0.0003		-.00035		-.00035		-.0004
94 94	RuXin		Mx		-0.03		-0.03		-0.03		0.05		0.05		0.05
8.0 7.1	RuYin		My		0.03		0.02		0.03		-0.03		-0.03		-0.03
426	RuXfin		N		47.55		47.55		47.55		-47.86		-47.86		-47.86
	RuYfin		Tx		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXin		Ty		-0.02		-0.02		-0.02		0.02		0.02		0.02
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00029		-.00028		-.0003		0.00039		0.00038		0.0004
	RsYfin		TetY%		0.00029		0.00029		0.0003		-.00034		-.00034		-.0003
95 95	RuXin		Mx		-0.05		-0.05		-0.05		0.06		0.06		0.06
8.0 7.1	RuYin		My		0.03		0.02		0.03		-0.03		-0.03		-0.03
427	RuXfin		N		48.19		48.19		48.19		-48.50		-48.50		-48.50
	RuYfin		Tx		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXin		Ty		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00040		-.00039		-.0004		0.00049		0.00048		0.0005
	RsYfin		TetY%		0.00029		0.00029		0.0003		-.00035		-.00034		-.0003
96 96	RuXin		Mx		-0.07		-0.07		-0.07		0.10		0.09		0.10
8.0 7.1	RuYin		My		0.03		0.02		0.03		-0.03		-0.03		-0.03
428	RuXfin		N		45.71		45.71		45.71		-46.02		-46.02		-46.02
	RuYfin		Tx		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXin		Ty		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00061		-.00060		-.0006		0.00076		0.00075		0.0008
	RsYfin		TetY%		0.00029		0.00029		0.0003		-.00035		-.00034		-.0003
97 97	RuXin		Mx		-0.09		-0.09		-0.09		0.12		0.12		0.12
8.0 7.1	RuYin		My		0.03		0.02		0.03		-0.03		-0.03		-0.03
429	RuXfin		N		40.42		40.42		40.42		-40.73		-40.73		-40.73
	RuYfin		Tx		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXin		Ty		-0.04		-0.04		-0.04		0.04		0.04		0.04
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00079		-.00078		-.0008		0.00098		0.00096		0.0010
	RsYfin		TetY%		0.00029		0.00029		0.0003		-.00035		-.00034		-.0003

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
98 98	RuXin		Mx	-0.12		-0.12		-0.12		0.17		0.17		0.17	
8.0 7.1	RuYin		My	0.03		0.02		0.03		-0.04		-0.03		-0.04	
430	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00110		-.00108		-.0011		0.00134		0.00132		0.0013	
	RsYfin		TetY%	0.00030		0.00029		0.0003		-.00035		-.00035		-.0004	
101 101	RuXin		Mx	-0.03		-0.03		-0.03		0.04		0.04		0.04	
8.0 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
431	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00025		-.00025		-.0003		0.00033		0.00032		0.0003	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 103	RuXin		Mx	-0.07		-0.07		-0.07		0.10		0.10		0.10	
8.0 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
432	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00062		-.00061		-.0006		0.00077		0.00076		0.0008	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 104	RuXin		Mx	-0.05		-0.05		-0.05		-0.02		-0.02		-0.02	
8.0 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
433	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00072		-.00071		-.0007		0.00086		0.00084		0.0009	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 106	RuXin		Mx	-0.01		-0.01		-0.01		0.02		0.02		0.02	
8.0 7.1	RuYin		My	-0.03		-0.03		-0.03		0.04		0.04		0.04	
434	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00008		-.00008		-.0001		0.00012		0.00012		0.0001	
	RsYfin		TetY%	-.00029		-.00029		-.0003		0.00035		0.00034		0.0003	
107 107	RuXin		Mx	-0.03		-0.03		-0.03		0.05		0.05		0.05	
8.0 7.1	RuYin		My	-0.03		-0.03		-0.03		0.04		0.04		0.04	
435	RuXfin		N	47.55		47.55		47.55		-47.86		-47.86		-47.86	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00029		-.00028		-.0003		0.00039		0.00038		0.0004	
	RsYfin		TetY%	-.00029		-.00028		-.0003		0.00034		0.00033		0.0003	
108 108	RuXin		Mx	-0.05		-0.05		-0.05		0.06		0.06		0.06	
8.0 7.1	RuYin		My	-0.03		-0.03		-0.03		0.04		0.04		0.04	
436	RuXfin		N	48.19		48.19		48.19		-48.50		-48.50		-48.50	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00040		-.00039		-.0004		0.00049		0.00048		0.0005	
	RsYfin		TetY%	-.00029		-.00029		-.0003		0.00034		0.00034		0.0003	
109 109	RuXin		Mx	-0.07		-0.07		-0.07		0.10		0.10		0.10	
8.0 7.1	RuYin		My	-0.03		-0.03		-0.03		0.04		0.04		0.04	
437	RuXfin		N	45.71		45.71		45.71		-46.02		-46.02		-46.02	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00061		-.00060		-.0006		0.00076		0.00075		0.0008	
	RsYfin		TetY%	-.00029		-.00029		-.0003		0.00034		0.00034		0.0003	
110 110	RuXin		Mx	-0.12		-0.12		-0.12		0.23		0.23		0.23	
8.0 7.1	RuYin		My	-0.03		-0.03		-0.03		0.04		0.04		0.04	
438	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.12		-0.12		-0.12		0.12		0.12		0.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00072		-.00071		-.0007		0.00086		0.00084		0.0009	
	RsYfin		TetY%	-.00029		-.00029		-.0003		0.00034		0.00034		0.0003	
112 112	RuXin		Mx	-0.01		-0.01		-0.01		0.02		0.02		0.02	
8.0 7.1	RuYin		My	-0.06		-0.05		-0.06		0.08		0.07		0.08	
439	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%		-.00007		-.00007		-.0001		0.00011		0.00011		0.0001
	RsYfin		TetY%		-.00058		-.00058		-.0006		0.00069		0.00068		0.0007
114 114	RuXin		Mx		-0.05		-0.05		-0.05		0.07		0.07		0.07
8.0 7.1	RuYin		My		-0.06		-0.05		-0.06		0.08		0.08		0.08
440	RuXfin		N		13.23		13.23		13.23		-13.54		-13.54		-13.54
	RuYfin		Tx		0.02		0.02		0.02		-0.02		-0.02		-0.02
	RsXin		Ty		-0.02		-0.02		-0.02		0.02		0.02		0.02
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00044		-.00043		-.0004		0.00055		0.00055		0.0006
	RsYfin		TetY%		-.00058		-.00058		-.0006		0.00069		0.00068		0.0007
115 115	RuXin		Mx		-0.07		-0.07		-0.07		0.10		0.09		0.10
8.0 7.1	RuYin		My		-0.06		-0.05		-0.06		0.08		0.08		0.08
441	RuXfin		N		29.52		29.52		29.52		-29.83		-29.83		-29.83
	RuYfin		Tx		0.02		0.02		0.02		-0.02		-0.02		-0.02
	RsXin		Ty		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00061		-.00060		-.0006		0.00076		0.00075		0.0008
	RsYfin		TetY%		-.00059		-.00058		-.0006		0.00069		0.00068		0.0007
116 116	RuXin		Mx		-0.09		-0.09		-0.09		0.12		0.12		0.12
8.0 7.1	RuYin		My		-0.06		-0.05		-0.06		0.08		0.07		0.08
442	RuXfin		N		38.19		38.19		38.19		-38.50		-38.50		-38.50
	RuYfin		Tx		0.02		0.02		0.02		-0.02		-0.02		-0.02
	RsXin		Ty		-0.04		-0.04		-0.04		0.04		0.04		0.04
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00079		-.00078		-.0008		0.00098		0.00096		0.0010
	RsYfin		TetY%		-.00058		-.00058		-.0006		0.00069		0.00068		0.0007
117 117	RuXin		Mx		-0.12		-0.12		-0.12		0.17		0.17		0.17
8.0 7.1	RuYin		My		-0.06		-0.05		-0.06		0.08		0.08		0.08
443	RuXfin		N		22.87		22.87		22.87		-23.18		-23.18		-23.18
	RuYfin		Tx		0.02		0.02		0.02		-0.02		-0.02		-0.02
	RsXin		Ty		-0.05		-0.05		-0.05		0.05		0.05		0.05
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00110		-.00108		-.0011		0.00134		0.00132		0.0013
	RsYfin		TetY%		-.00058		-.00057		-.0006		0.00069		0.00068		0.0007
119 119	RuXin		Mx		-0.01		-0.01		-0.01		0.02		0.02		0.02
8.0 7.1	RuYin		My		-0.08		-0.08		-0.08		0.11		0.11		0.11
444	RuXfin		N		25.63		25.63		25.63		-25.94		-25.94		-25.94
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00008		-.00008		-.0001		0.00012		0.00012		0.0001
	RsYfin		TetY%		-.00087		-.00086		-.0009		0.00103		0.00101		0.0010
120 120	RuXin		Mx		-0.03		-0.03		-0.03		0.04		0.04		0.04
8.0 7.1	RuYin		My		-0.08		-0.08		-0.08		0.11		0.11		0.11
445	RuXfin		N		45.94		45.94		45.94		-46.25		-46.25		-46.25
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00025		-.00025		-.0003		0.00033		0.00032		0.0003
	RsYfin		TetY%		-.00088		-.00086		-.0009		0.00103		0.00102		0.0010
121 121	RuXin		Mx		-0.05		-0.05		-0.05		0.07		0.07		0.07
8.0 7.1	RuYin		My		-0.08		-0.08		-0.08		0.11		0.11		0.11
446	RuXfin		N		27.96		27.96		27.96		-28.27		-28.27		-28.27
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		-0.02		-0.02		-0.02		0.02		0.02		0.02
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00043		-.00043		-.0004		0.00054		0.00054		0.0005
	RsYfin		TetY%		-.00087		-.00086		-.0009		0.00103		0.00101		0.0010
122 122	RuXin		Mx		-0.07		-0.07		-0.07		0.09		0.09		0.09
8.0 7.1	RuYin		My		-0.08		-0.08		-0.08		0.11		0.11		0.11
447	RuXfin		N		5.71		5.71		5.71		-6.02		-6.02		-6.02
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00061		-.00060		-.0006		0.00075		0.00074		0.0008
	RsYfin		TetY%		-.00087		-.00086		-.0009		0.00103		0.00101		0.0010
123 123	RuXin		Mx		-0.09		-0.09		-0.09		0.11		0.11		0.11
8.0 7.1	RuYin		My		-0.08		-0.08		-0.08		0.11		0.11		0.11
448	RuXfin		N		14.56		14.55		14.56		-14.87		-14.86		-14.87
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03
	RsXin		Ty		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00075		-.00074		-.0008		0.00091		0.00090		0.0009
	RsYfin		TetY%		-.00088		-.00086		-.0009		0.00103		0.00102		0.0010
124 124	RuXin		Mx		-0.11		-0.11		-0.11		0.15		0.15		0.15
8.0 7.1	RuYin		My		-0.08		-0.08		-0.08		0.11		0.11		0.11
449	RuXfin		N		14.54		14.54		14.54		-14.85		-14.85		-14.85
	RuYfin		Tx		0.03		0.03		0.03		-0.03		-0.03		-0.03

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
					S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
					Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
		RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00098		-.00096		-.0010		0.00120		0.00118		0.0012	
		RsYfin		TetY%	-.00088		-.00086		-.0009		0.00103		0.00102		0.0010	
192	192	RuXin		Mx	-0.04		-0.04		-0.04		0.06		0.06		0.06	
8.0	7.1	RuYin		My	0.03		0.02		0.03		-0.03		-0.03		-0.03	
450		RuXfin		N	45.33		45.33		45.33		-45.64		-45.64		-45.64	
		RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00034		-.00034		-.0003		0.00044		0.00043		0.0004	
		RsYfin		TetY%	0.00029		0.00029		0.0003		-.00035		-.00034		-.0003	
193	193	RuXin		Mx	-0.04		-0.04		-0.04		0.06		0.06		0.06	
8.0	7.1	RuYin		My	-0.03		-0.03		-0.03		0.04		0.04		0.04	
451		RuXfin		N	45.33		45.33		45.33		-45.64		-45.64		-45.64	
		RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
		RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00034		-.00034		-.0003		0.00044		0.00043		0.0004	
		RsYfin		TetY%	-.00029		-.00029		-.0003		0.00034		0.00034		0.0003	
203	203	RuXin		Mx	0.00		0.00		0.00		1.10		1.09		1.10	
10.5	7.1	RuYin		My	-0.02		-0.02		-0.02		0.47		0.46		0.47	
452		RuXfin		N	36.89		36.89		36.89		-40.00		-40.00		-40.00	
		RuYfin		Tx	0.13		0.13		0.13		-0.13		-0.13		-0.13	
		RsXin		Ty	-0.32		-0.32		-0.32		0.32		0.32		0.32	
		RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXfin		TetX%	-.00159		-.00156		-.0016		0.00341		0.00336		0.0034	
		RsYfin		TetY%	-.00070		-.00069		-.0007		0.00141		0.00139		0.0014	
204	204	RuXin		Mx	0.00		0.00		0.00		1.10		1.09		1.10	
10.5	7.1	RuYin		My	0.02		0.02		0.02		-0.18		-0.17		-0.18	
453		RuXfin		N	36.90		36.90		36.90		-40.00		-40.00		-40.00	
		RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
		RsXin		Ty	-0.32		-0.32		-0.32		0.32		0.32		0.32	
		RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXfin		TetX%	-.00159		-.00156		-.0016		0.00341		0.00336		0.0034	
		RsYfin		TetY%	0.00033		0.00033		0.0003		-.00063		-.00062		-.0006	
238	238	RuXin		Mx	0.39		0.38		0.39		-0.75		-0.74		-0.75	
8.0	7.1	RuYin		My	-12.67		-12.44		-12.67		22.35		21.93		22.35	
454		RuXfin		N	-8.46		-8.13		-8.46		5.30		4.96		5.30	
		RuYfin		Tx	10.41		10.21		10.41		-10.41		-10.21		-10.41	
		RsXin		Ty	0.38		0.38		0.38		-0.38		-0.38		-0.38	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00169		0.00166		0.0017		-.00209		-.00206		-.0021	
		RsYfin		TetY%	0.00108		0.00107		0.0011		0.00125		0.00123		0.0012	
262	262	RuXin		Mx	0.31		0.31		0.31		-0.58		-0.58		-0.58	
8.0	7.1	RuYin		My	28.36		28.10		28.36		-50.33		-49.86		-50.33	
455		RuXfin		N	29.96		29.81		29.96		-33.13		-32.97		-33.13	
		RuYfin		Tx	-23.63		-23.41		-23.63		23.63		23.41		23.63	
		RsXin		Ty	0.29		0.29		0.29		-0.29		-0.29		-0.29	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	0.00133		0.00132		0.0013		-.00165		-.00163		-.0016	
		RsYfin		TetY%	-.00109		-.00107		-.0011		-.00125		-.00124		-.0013	
344	344	RuXin		Mx	-2.25		-2.22		-2.25		-2.45		-2.42		-2.45	
10.5	7.1	RuYin		My	1.99		2.07		1.99		-0.88		-0.85		-0.88	
456		RuXfin		N	-9.53		-9.26		-9.53		-0.82		-1.09		-0.82	
		RuYfin		Tx	0.32		0.35		0.32		-0.32		-0.35		-0.32	
		RsXin		Ty	1.36		1.34		1.36		-1.36		-1.34		-1.36	
		RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXfin		TetX%	-.00430		-.00424		-.0043		-.00558		-.00549		-.0056	
		RsYfin		TetY%	-.00035		-.00035		-.0004		-.00024		-.00024		-.0002	
345	345	RuXin		Mx	-2.25		-2.22		-2.25		-2.45		-2.42		-2.45	
10.5	7.1	RuYin		My	16.44		16.33		16.44		13.57		13.42		13.57	
457		RuXfin		N	23.89		23.64		23.89		-34.24		-33.99		-34.24	
		RuYfin		Tx	8.70		8.62		8.70		-8.70		-8.62		-8.70	
		RsXin		Ty	1.36		1.34		1.36		-1.36		-1.34		-1.36	
		RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
		RsXfin		TetX%	-.00430		-.00424		-.0043		-.00558		-.00549		-.0056	
		RsYfin		TetY%	0.00047		0.00046		0.0005		0.00058		0.00057		0.0006	
346	346	RuXin		Mx	-0.07		-0.07		-0.07		-2.74		-2.70		-2.74	
8.0	7.1	RuYin		My	-0.03		-0.03		-0.03		0.06		0.06		0.06	
458		RuXfin		N	9.28		9.20		9.28		-9.83		-9.76		-9.83	
		RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
		RsXin		Ty	3.02		2.98		3.02		-3.02		-2.98		-3.02	
		RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
		RsXfin		TetX%	-.00006		-.00006		-.0001		-.00326		-.00321		-.0033	
		RsYfin		TetY%	-.00018		-.00018		-.0002		0.00028		0.00027		0.0003	
347	347	RuXin		Mx	-31.70		-31.21		-31.70		-40.45		-39.82		-40.45	
10.5	7.1	RuYin		My	0.12		0.12		0.12		0.11		0.11		0.11	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
459	RuXfin		N	2.44		2.42		2.44		-8.91		-8.89		-8.91	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	20.91		20.59		20.91		-20.91		-20.59		-20.91	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00365		-.00359		-.0036		-.00492		-.00485		-.0049	
	RsYfin		TetY%	0.00006		0.00006		0.0001		0.00017		0.00017		0.0002	
352 352	RuXin		Mx	-3.65		-3.60		-3.65		-4.19		-4.13		-4.19	
10.5 7.1	RuYin		My	-1.75		-1.68		-1.75		-7.75		-7.61		-7.75	
460	RuXfin		N	-6.72		-6.50		-6.72		-3.63		-3.85		-3.63	
	RuYfin		Tx	-2.75		-2.69		-2.75		2.75		2.69		2.75	
	RsXin		Ty	2.27		2.24		2.27		-2.27		-2.24		-2.27	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00657		-.00647		-.0066		-.00998		-.00983		-.0100	
	RsYfin		TetY%	-.00038		-.00037		-.0004		-.00060		-.00059		-.0006	
353 353	RuXin		Mx	-0.16		-0.16		-0.16		-4.39		-4.32		-4.39	
8.0 7.1	RuYin		My	-0.01		-0.01		-0.01		0.04		0.04		0.04	
461	RuXfin		N	10.96		10.88		10.96		-11.52		-11.44		-11.52	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	4.89		4.82		4.89		-4.89		-4.82		-4.89	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00026		-.00026		-.0003		-.00526		-.00518		-.0053	
	RsYfin		TetY%	-.00005		-.00005		0.0000		0.00007		0.00007		0.0001	
372 372	RuXin		Mx	-3.58		-3.52		-3.58		-4.15		-4.09		-4.15	
10.5 7.1	RuYin		My	17.89		17.81		17.89		6.17		6.11		6.17	
462	RuXfin		N	24.54		24.31		24.54		-34.89		-34.66		-34.89	
	RuYfin		Tx	6.97		6.93		6.97		-6.97		-6.93		-6.97	
	RsXin		Ty	2.24		2.21		2.24		-2.24		-2.21		-2.24	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00652		-.00642		-.0065		-.00998		-.00983		-.0100	
	RsYfin		TetY%	0.00030		0.00030		0.0003		0.00022		0.00022		0.0002	
376 376	RuXin		Mx	45.25		44.46		45.25		-67.23		-66.09		-67.23	
8.0 7.1	RuYin		My	-0.19		-0.19		-0.19		0.41		0.40		0.41	
463	RuXfin		N	21.49		21.28		21.49		-23.95		-23.75		-23.95	
	RuYfin		Tx	0.23		0.23		0.23		-0.23		-0.23		-0.23	
	RsXin		Ty	23.64		23.25		23.64		-23.64		-23.25		-23.64	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00168		-.00165		-.0017		-.00240		-.00236		-.0024	
	RsYfin		TetY%	-.00140		-.00138		-.0014		0.00184		0.00182		0.0018	
377 377	RuXin		Mx	62.80		61.79		62.80		-105.32		-103.69		-105.32	
8.0 7.1	RuYin		My	-0.19		-0.19		-0.19		0.41		0.40		0.41	
464	RuXfin		N	17.27		17.14		17.27		-19.73		-19.60		-19.73	
	RuYfin		Tx	0.23		0.23		0.23		-0.23		-0.23		-0.23	
	RsXin		Ty	45.72		45.05		45.72		-45.72		-45.05		-45.72	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00347		-.00341		-.0035		-.00453		-.00446		-.0045	
	RsYfin		TetY%	-.00140		-.00138		-.0014		0.00184		0.00182		0.0018	
378 378	RuXin		Mx	40.30		39.99		40.30		-54.44		-54.03		-54.44	
8.0 7.1	RuYin		My	0.30		0.29		0.30		-0.64		-0.63		-0.64	
465	RuXfin		N	-4.60		-4.48		-4.60		2.14		2.01		2.14	
	RuYfin		Tx	-0.37		-0.36		-0.37		0.37		0.36		0.37	
	RsXin		Ty	15.20		15.09		15.20		-15.20		-15.09		-15.20	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00113		-.00112		-.0011		-.00167		-.00165		-.0017	
	RsYfin		TetY%	0.00140		0.00139		0.0014		-.00185		-.00182		-.0018	
379 379	RuXin		Mx	57.86		57.32		57.86		-92.53		-91.63		-92.53	
8.0 7.1	RuYin		My	0.30		0.29		0.30		-0.64		-0.63		-0.64	
466	RuXfin		N	4.94		4.97		4.94		-7.40		-7.44		-7.40	
	RuYfin		Tx	-0.37		-0.36		-0.37		0.37		0.36		0.37	
	RsXin		Ty	37.28		36.89		37.28		-37.28		-36.89		-37.28	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00292		-.00289		-.0029		-.00379		-.00375		-.0038	
	RsYfin		TetY%	0.00140		0.00139		0.0014		-.00185		-.00182		-.0018	
383 383	RuXin		Mx	0.04		0.04		0.04		-2.74		-2.70		-2.74	
8.0 7.1	RuYin		My	-0.01		-0.01		-0.01		0.01		0.01		0.01	
467	RuXfin		N	-1.18		-1.09		-1.18		0.62		0.54		0.62	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.90		2.86		2.90		-2.90		-2.86		-2.90	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00006		-.00006		-.0001		-.00326		-.00321		-.0033	
	RsYfin		TetY%	0.00006		0.00006		0.0001		-.00009		-.00008		-.0001	
384 384	RuXin		Mx	-0.03		-0.03		-0.03		-4.39		-4.32		-4.39	
8.0 7.1	RuYin		My	0.01		0.01		0.01		-0.02		-0.02		-0.02	
468	RuXfin		N	-0.74		-0.67		-0.74		0.18		0.12		0.18	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	4.75		4.68		4.75		-4.75		-4.68		-4.75	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00026		-.00026		-.0003		-.00526		-.00518		-.0053	
	RsYfin		TetY%	0.00018		0.00018		0.0002		-.00027		-.00027		-.0003	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
400 400	RuXin		Mx	-0.17	-0.17	-0.17				-3.76	-3.70				-3.76
8.0 7.1	RuYin		My	-0.01	-0.01	-0.01				0.04	0.04				0.04
469	RuXfin		N	6.14	6.07	6.14				-6.70	-6.63				-6.70
	RuYfin		Tx	0.03	0.03	0.03				-0.03	-0.03				-0.03
	RsXin		Ty	4.23	4.17	4.23				-4.23	-4.17				-4.23
	RsYin		Mz	0.00	0.00	0.00				0.00	0.00				0.00
	RsXfin		TetX%	-.00017	-.00017	-.0002				-.00455	-.00448				-.0045
	RsYfin		TetY%	-.00005	-.00005	0.0000				0.00007	0.00007				0.0001
401 401	RuXin		Mx	-0.04	-0.04	-0.04				-3.77	-3.71				-3.77
8.0 7.1	RuYin		My	0.01	0.01	0.01				-0.02	-0.02				-0.02
470	RuXfin		N	-1.91	-1.83	-1.91				1.35	1.27				1.35
	RuYfin		Tx	-0.01	-0.01	-0.01				0.01	0.01				0.01
	RsXin		Ty	4.09	4.03	4.09				-4.09	-4.03				-4.09
	RsYin		Mz	0.00	0.00	0.00				0.00	0.00				0.00
	RsXfin		TetX%	-.00017	-.00017	-.0002				-.00455	-.00448				-.0045
	RsYfin		TetY%	0.00018	0.00018	0.0002				-.00027	-.00027				-.0003
401 400	RuXin		Mx	5.13	5.05	5.13				5.30	5.22				5.30
8.0 8.0	RuYin		My	0.00	0.00	0.00				0.00	0.00				0.00
471	RuXfin		N	0.08	0.08	0.08				-0.08	-0.08				-0.08
	RuYfin		Tx	0.00	0.00	0.00				0.00	0.00				0.00
	RsXin		Ty	-5.53	-5.44	-5.53				6.74	6.65				6.74
	RsYin		Mz	0.00	0.00	0.00				0.00	0.00				0.00
	RsXfin		TetX%	0.00367	0.00361	0.0037				0.00367	0.00361				0.0037
	RsYfin		TetY%	0.00001	0.00001	0.0000				0.00001	0.00001				0.0000
384 353	RuXin		Mx	5.84	5.75	5.84				6.01	5.92				6.01
8.0 8.0	RuYin		My	0.00	0.00	0.00				0.00	0.00				0.00
472	RuXfin		N	0.08	0.08	0.08				-0.08	-0.08				-0.08
	RuYfin		Tx	0.00	0.00	0.00				0.00	0.00				0.00
	RsXin		Ty	-6.37	-6.26	-6.37				7.58	7.47				7.58
	RsYin		Mz	0.00	0.00	0.00				0.00	0.00				0.00
	RsXfin		TetX%	0.00427	0.00421	0.0043				0.00427	0.00420				0.0043
	RsYfin		TetY%	0.00001	0.00001	0.0000				0.00001	0.00001				0.0000
383 346	RuXin		Mx	3.34	3.29	3.34				3.54	3.48				3.54
8.0 8.0	RuYin		My	0.00	0.00	0.00				0.00	0.00				0.00
473	RuXfin		N	0.04	0.04	0.04				-0.04	-0.04				-0.04
	RuYfin		Tx	0.00	0.00	0.00				0.00	0.00				0.00
	RsXin		Ty	-3.44	-3.38	-3.44				4.65	4.59				4.65
	RsYin		Mz	0.00	0.00	0.00				0.00	0.00				0.00
	RsXfin		TetX%	0.00243	0.00239	0.0024				0.00243	0.00239				0.0024
	RsYfin		TetY%	0.00001	0.00001	0.0000				0.00001	0.00001				0.0000
79 79	RuXin		Mx	0.00	0.00	0.00				0.01	0.01				0.01
10.5 8.0	RuYin		My	0.00	0.00	0.00				-0.08	-0.08				-0.08
474	RuXfin		N	24.20	24.20	24.20				-25.63	-25.63				-25.63
	RuYfin		Tx	-0.03	-0.03	-0.03				0.03	0.03				0.03
	RsXin		Ty	-0.01	-0.01	-0.01				0.01	0.01				0.01
	RsYin		Mz	0.00	0.00	0.00				0.00	0.00				0.00
	RsXfin		TetX%	-.00001	-.00001	0.0000				0.00008	0.00008				0.0001
	RsYfin		TetY%	0.00014	0.00013	0.0001				-.00031	-.00030				-.0003
80 80	RuXin		Mx	0.00	0.00	0.00				0.03	0.03				0.03
10.5 8.0	RuYin		My	0.00	0.00	0.00				-0.08	-0.08				-0.08
475	RuXfin		N	44.51	44.51	44.51				-45.94	-45.94				-45.94
	RuYfin		Tx	-0.03	-0.03	-0.03				0.03	0.03				0.03
	RsXin		Ty	-0.01	-0.01	-0.01				0.01	0.01				0.01
	RsYin		Mz	0.00	0.00	0.00				0.00	0.00				0.00
	RsXfin		TetX%	-.00012	-.00012	-.0001				0.00027	0.00026				0.0003
	RsYfin		TetY%	0.00013	0.00013	0.0001				-.00030	-.00030				-.0003
81 81	RuXin		Mx	0.00	0.00	0.00				0.05	0.05				0.05
10.5 8.0	RuYin		My	0.00	0.00	0.00				-0.08	-0.08				-0.08
476	RuXfin		N	26.53	26.53	26.53				-27.96	-27.96				-27.96
	RuYfin		Tx	-0.03	-0.03	-0.03				0.03	0.03				0.03
	RsXin		Ty	-0.02	-0.02	-0.02				0.02	0.02				0.02
	RsYin		Mz	0.00	0.00	0.00				0.00	0.00				0.00
	RsXfin		TetX%	-.00020	-.00020	-.0002				0.00045	0.00044				0.0004
	RsYfin		TetY%	0.00014	0.00013	0.0001				-.00031	-.00030				-.0003
82 82	RuXin		Mx	0.00	0.00	0.00				0.07	0.07				0.07
10.5 8.0	RuYin		My	0.00	0.00	0.00				-0.08	-0.08				-0.08
477	RuXfin		N	4.27	4.27	4.27				-5.71	-5.71				-5.71
	RuYfin		Tx	-0.03	-0.03	-0.03				0.03	0.03				0.03
	RsXin		Ty	-0.03	-0.03	-0.03				0.03	0.03				0.03
	RsYin		Mz	0.00	0.00	0.00				0.00	0.00				0.00
	RsXfin		TetX%	-.00031	-.00030	-.0003				0.00063	0.00063				0.0006
	RsYfin		TetY%	0.00014	0.00013	0.0001				-.00031	-.00030				-.0003
83 83	RuXin		Mx	-0.02	-0.02	-0.02				0.08	0.08				0.08
10.5 8.0	RuYin		My	0.00	0.00	0.00				-0.08	-0.08				-0.08
478	RuXfin		N	11.18	11.20	11.18				-12.62	-12.63				-12.62
	RuYfin		Tx	-0.03	-0.03	-0.03				0.03	0.03				0.03
	RsXin		Ty	-0.03	-0.03	-0.03				0.03	0.03				0.03
	RsYin		Mz	0.00	0.00	0.00				0.00	0.00				0.00
	RsXfin		TetX%	-.00052	-.00051	-.0005				0.00084	0.00082				0.0008

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00030		-.00030		-.0003	
84 84	RuXin		Mx	0.00		0.00		0.00		0.11		0.11		0.11	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.08		-0.08		-0.08	
479	RuXfin		N	13.10		13.10		13.10		-14.54		-14.54		-14.54	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00048		-.00048		-.0005		0.00101		0.00099		0.0010	
	RsYfin		TetY%	0.00014		0.00013		0.0001		-.00031		-.00030		-.0003	
86 86	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.05		-0.05		-0.05	
480	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00009		0.00009		0.0001	
	RsYfin		TetY%	0.00009		0.00009		0.0001		-.00020		-.00020		-.0002	
88 88	RuXin		Mx	0.00		0.00		0.00		0.05		0.05		0.05	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.05		-0.05		-0.05	
481	RuXfin		N	11.79		11.79		11.79		-13.23		-13.23		-13.23	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00018		-.00018		-.0002		0.00044		0.00043		0.0004	
	RsYfin		TetY%	0.00008		0.00008		0.0001		-.00020		-.00020		-.0002	
89 89	RuXin		Mx	0.00		0.00		0.00		0.07		0.07		0.07	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.05		-0.05		-0.05	
482	RuXfin		N	28.08		28.08		28.08		-29.52		-29.52		-29.52	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00029		-.00028		-.0003		0.00063		0.00062		0.0006	
	RsYfin		TetY%	0.00008		0.00008		0.0001		-.00020		-.00020		-.0002	
90 90	RuXin		Mx	0.00		0.00		0.00		0.09		0.09		0.09	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.05		-0.05		-0.05	
483	RuXfin		N	36.75		36.75		36.75		-38.19		-38.19		-38.19	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00037		-.00037		-.0004		0.00081		0.00080		0.0008	
	RsYfin		TetY%	0.00009		0.00009		0.0001		-.00020		-.00020		-.0002	
91 91	RuXin		Mx	0.00		0.00		0.00		0.11		0.11		0.11	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.05		-0.05		-0.05	
484	RuXfin		N	23.38		23.38		23.38		-24.82		-24.82		-24.82	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00048		-.00048		-.0005		0.00101		0.00099		0.0010	
	RsYfin		TetY%	0.00009		0.00009		0.0001		-.00020		-.00020		-.0002	
93 93	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.03		-0.02		-0.03	
485	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00008		0.00008		0.0001	
	RsYfin		TetY%	0.00004		0.00004		0.0000		-.00010		-.00010		-.0001	
94 94	RuXin		Mx	0.01		0.01		0.01		0.03		0.03		0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.03		-0.02		-0.03	
486	RuXfin		N	46.11		46.11		46.11		-47.55		-47.55		-47.55	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00023		0.00023		0.0002	
	RsYfin		TetY%	0.00005		0.00005		0.0000		-.00010		-.00010		-.0001	
95 95	RuXin		Mx	-0.01		-0.01		-0.01		0.05		0.05		0.05	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.03		-0.02		-0.03	
487	RuXfin		N	46.75		46.75		46.75		-48.19		-48.19		-48.19	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00031		-.00031		-.0003		0.00048		0.00047		0.0005	
	RsYfin		TetY%	0.00004		0.00004		0.0000		-.00010		-.00010		-.0001	
96 96	RuXin		Mx	0.00		0.00		0.00		0.07		0.07		0.07	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.03		-0.02		-0.03	
488	RuXfin		N	44.27		44.27		44.27		-45.71		-45.71		-45.71	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00029		-.00028		-.0003		0.00063		0.00062		0.0006	
	RsYfin		TetY%	0.00004		0.00004		0.0000		-.00010		-.00010		-.0001	
97 97	RuXin		Mx	0.00		0.00		0.00		0.09		0.09		0.09	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.03		-0.02		-0.03	
489	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00037		-.00037		-.0004		0.00081		0.00080		0.0008	
	RsYfin		TetY%	0.00004		0.00004		0.0000		-.00010		-.00010		-.0001	
98 98	RuXin		Mx	0.00		0.00		0.00		0.12		0.12		0.12	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.03		-0.02		-0.03	
490	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00054		-.00053		-.0005		0.00112		0.00111		0.0011	
	RsYfin		TetY%	0.00004		0.00004		0.0000		-.00010		-.00010		-.0001	
101 101	RuXin		Mx	0.00		0.00		0.00		0.03		0.03		0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
491	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00012		-.00012		-.0001		0.00027		0.00026		0.0003	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 103	RuXin		Mx	0.00		0.00		0.00		0.07		0.07		0.07	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
492	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00027		-.00027		-.0003		0.00062		0.00061		0.0006	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 104	RuXin		Mx	-0.23		-0.22		-0.23		0.05		0.05		0.05	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
493	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00058		-.00057		-.0006		0.00087		0.00086		0.0009	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 106	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.03		0.03		0.03	
494	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00008		0.00008		0.0001	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00010		0.00010		0.0001	
107 107	RuXin		Mx	0.01		0.01		0.01		0.03		0.03		0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.03		0.03		0.03	
495	RuXfin		N	46.11		46.11		46.11		-47.55		-47.55		-47.55	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00023		0.00023		0.0002	
	RsYfin		TetY%	-.00005		-.00005		0.0000		0.00010		0.00010		0.0001	
108 108	RuXin		Mx	-0.01		-0.01		-0.01		0.05		0.05		0.05	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.03		0.03		0.03	
496	RuXfin		N	46.75		46.75		46.75		-48.19		-48.19		-48.19	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00031		-.00031		-.0003		0.00048		0.00047		0.0005	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00010		0.00010		0.0001	
109 109	RuXin		Mx	0.00		0.00		0.00		0.07		0.07		0.07	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.03		0.03		0.03	
497	RuXfin		N	44.27		44.27		44.27		-45.71		-45.71		-45.71	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00029		-.00029		-.0003		0.00063		0.00062		0.0006	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00010		0.00010		0.0001	
110 110	RuXin		Mx	0.17		0.17		0.17		0.12		0.12		0.12	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.03		0.03		0.03	
498	RuXfin		N	38.99		38.99		38.99		-40.42		-40.42		-40.42	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.12		-0.12		-0.12		0.12		0.12		0.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00058		-.00057		-.0006		0.00087		0.00086		0.0009	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00010		0.00010		0.0001	
112 112	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.05		0.06	
499	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00009		0.00009		0.0001	
	RsYfin		TetY%	-.00009		-.00009		-.0001		0.00020		0.00020		0.0002	
114 114	RuXin		Mx	0.00		0.00		0.00		0.05		0.05		0.05	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.05		0.06	
500	RuXfin		N	11.79		11.79		11.79		-13.23		-13.23		-13.23	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00018		-.00018		-.0002		0.00044		0.00043		0.0004	
	RsYfin		TetY%	-.00008		-.00008		-.0001		0.00020		0.00020		0.0002	
115 115	RuXin		Mx	0.00		0.00		0.00		0.07		0.07		0.07	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.05		0.06	
501	RuXfin		N	28.08		28.08		28.08		-29.52		-29.52		-29.52	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00029		-.00028		-.0003		0.00063		0.00062		0.0006	
	RsYfin		TetY%	-.00008		-.00008		-.0001		0.00020		0.00020		0.0002	
116 116	RuXin		Mx	0.00		0.00		0.00		0.09		0.09		0.09	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.05		0.06	
502	RuXfin		N	36.75		36.75		36.75		-38.19		-38.19		-38.19	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00037		-.00037		-.0004		0.00081		0.00080		0.0008	
	RsYfin		TetY%	-.00009		-.00009		-.0001		0.00020		0.00020		0.0002	
117 117	RuXin		Mx	0.00		0.00		0.00		0.12		0.12		0.12	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.06		0.05		0.06	
503	RuXfin		N	21.44		21.44		21.44		-22.87		-22.87		-22.87	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00054		-.00053		-.0005		0.00112		0.00111		0.0011	
	RsYfin		TetY%	-.00008		-.00008		-.0001		0.00020		0.00020		0.0002	
119 119	RuXin		Mx	0.00		0.00		0.00		0.01		0.01		0.01	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
504	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00008		0.00008		0.0001	
	RsYfin		TetY%	-.00014		-.00013		-.0001		0.00031		0.00030		0.0003	
120 120	RuXin		Mx	0.00		0.00		0.00		0.03		0.03		0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
505	RuXfin		N	44.51		44.51		44.51		-45.94		-45.94		-45.94	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00012		-.00012		-.0001		0.00027		0.00026		0.0003	
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00030		0.00030		0.0003	
121 121	RuXin		Mx	0.00		0.00		0.00		0.05		0.05		0.05	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
506	RuXfin		N	26.53		26.53		26.53		-27.96		-27.96		-27.96	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00020		-.00020		-.0002		0.00045		0.00044		0.0004	
	RsYfin		TetY%	-.00014		-.00013		-.0001		0.00031		0.00030		0.0003	
122 122	RuXin		Mx	0.00		0.00		0.00		0.07		0.07		0.07	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
507	RuXfin		N	4.27		4.27		4.27		-5.71		-5.71		-5.71	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00031		-.00030		-.0003		0.00063		0.00063		0.0006	
	RsYfin		TetY%	-.00014		-.00013		-.0001		0.00031		0.00030		0.0003	
123 123	RuXin		Mx	-0.01		-0.01		-0.01		0.09		0.09		0.09	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
508	RuXfin		N	13.12		13.11		13.12		-14.56		-14.55		-14.56	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00047		-.00046		-.0005		0.00083		0.00082		0.0008	
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00030		0.00030		0.0003	
124 124	RuXin		Mx	0.00		0.00		0.00		0.11		0.11		0.11	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.08		0.08		0.08	
509	RuXfin		N	13.10		13.10		13.10		-14.54		-14.54		-14.54	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00048		-.00048		-.0005		0.00101		0.00099		0.0010	
	RsYfin		TetY%	-.00014		-.00013		-.0001		0.00031		0.00030		0.0003	
192 192	RuXin		Mx	0.00		0.00		0.00		0.04		0.04		0.04	
10.5 8.0	RuYin		My	0.00		0.00		0.00		-0.03		-0.02		-0.03	
510	RuXfin		N	43.89		43.89		43.89		-45.33		-45.33		-45.33	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00016		-.00016		-.0002		0.00036		0.00035		0.0004	
	RsYfin		TetY%	0.00004		0.00004		0.0000		-.00010		-.00010		-.0001	
193 193	RuXin		Mx	0.00		0.00		0.00		0.04		0.04		0.04	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.03		0.03		0.03	
511	RuXfin		N	43.89		43.89		43.89		-45.33		-45.33		-45.33	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00016		-.00016		-.0002		0.00036		0.00035		0.0004	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00010		0.00010		0.0001	
238 238	RuXin		Mx	-0.57		-0.56		-0.57		-0.39		-0.38		-0.39	
10.5 8.0	RuYin		My	13.55		13.29		13.55		12.67		12.44		12.67	
512	RuXfin		N	-13.88		-13.54		-13.88		8.46		8.13		8.46	
	RuYfin		Tx	10.41		10.21		10.41		-10.41		-10.21		-10.41	
	RsXin		Ty	0.38		0.38		0.38		-0.38		-0.38		-0.38	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00350		-.00344		-.0035		-.00110		-.00108		-.0011	
	RsYfin		TetY%	0.00208		0.00206		0.0021		0.00202		0.00200		0.0020	
262 262	RuXin		Mx	-0.43		-0.42		-0.43		-0.31		-0.31		-0.31	
10.5 8.0	RuYin		My	-31.17		-30.89		-31.17		-28.36		-28.10		-28.36	
513	RuXfin		N	24.55		24.39		24.55		-29.96		-29.81		-29.96	
	RuYfin		Tx	-23.63		-23.41		-23.63		23.63		23.41		23.63	
	RsXin		Ty	0.29		0.29		0.29		-0.29		-0.29		-0.29	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00276		-.00273		-.0028		-.00086		-.00086		-.0009	
	RsYfin		TetY%	-.00209		-.00206		-.0021		-.00203		-.00201		-.0020	
346 346	RuXin		Mx	-4.06		-3.99		-4.06		-3.46		-3.41		-3.46	
10.5 8.0	RuYin		My	0.07		0.07		0.07		0.03		0.03		0.03	
514	RuXfin		N	3.11		3.10		3.11		-4.62		-4.61		-4.62	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	2.98		2.94		2.98		-2.98		-2.94		-2.98	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00604		-.00595		-.0060		-.00412		-.00406		-.0041	
	RsYfin		TetY%	0.00040		0.00039		0.0004		0.00005		0.00005		0.0000	
353 353	RuXin		Mx	-6.28		-6.19		-6.28		-5.85		-5.76		-5.85	
10.5 8.0	RuYin		My	0.05		0.05		0.05		0.02		0.02		0.02	
515	RuXfin		N	1.87		1.90		1.87		-3.39		-3.41		-3.39	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	4.81		4.74		4.81		-4.81		-4.74		-4.81	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00915		-.00901		-.0092		-.00761		-.00750		-.0076	
	RsYfin		TetY%	0.00018		0.00018		0.0002		-.00002		-.00002		0.0000	
376 376	RuXin		Mx	-14.32		-14.13		-14.32		-45.25		-44.46		-45.25	
10.5 8.0	RuYin		My	0.40		0.40		0.40		0.19		0.19		0.19	
516	RuXfin		N	14.81		14.60		14.81		-21.49		-21.28		-21.49	
	RuYfin		Tx	0.23		0.23		0.23		-0.23		-0.23		-0.23	
	RsXin		Ty	23.64		23.25		23.64		-23.64		-23.25		-23.64	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00186		-.00183		-.0019		-.00252		-.00247		-.0025	
	RsYfin		TetY%	0.00305		0.00301		0.0030		-.00009		-.00009		-.0001	
377 377	RuXin		Mx	-52.42		-51.73		-52.42		-62.80		-61.79		-62.80	
10.5 8.0	RuYin		My	0.40		0.40		0.40		0.19		0.19		0.19	
517	RuXfin		N	10.59		10.46		10.59		-17.27		-17.14		-17.27	
	RuYfin		Tx	0.23		0.23		0.23		-0.23		-0.23		-0.23	
	RsXin		Ty	45.72		45.05		45.72		-45.72		-45.05		-45.72	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00412		-.00406		-.0041		-.00444		-.00437		-.0044	
	RsYfin		TetY%	0.00305		0.00301		0.0030		-.00009		-.00009		-.0001	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
378 378	RuXin		Mx	2.01		1.97		2.01		-40.30		-39.99		-40.30	
10.5 8.0	RuYin		My	-0.63		-0.62		-0.63		-0.30		-0.29		-0.30	
518	RuXfin		N	-11.28		-11.16		-11.28		4.60		4.48		4.60	
	RuYfin		Tx	-0.37		-0.36		-0.37		0.37		0.36		0.37	
	RsXin		Ty	15.20		15.09		15.20		-15.20		-15.09		-15.20	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00123		-.00122		-.0012		-.00178		-.00177		-.0018	
	RsYfin		TetY%	-.00305		-.00301		-.0031		0.00009		0.00009		0.0001	
379 379	RuXin		Mx	-36.09		-35.63		-36.09		-57.86		-57.32		-57.86	
10.5 8.0	RuYin		My	-0.63		-0.62		-0.63		-0.30		-0.29		-0.30	
519	RuXfin		N	-1.74		-1.71		-1.74		-4.94		-4.97		-4.94	
	RuYfin		Tx	-0.37		-0.36		-0.37		0.37		0.36		0.37	
	RsXin		Ty	37.28		36.89		37.28		-37.28		-36.89		-37.28	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	-.00349		-.00345		-.0035		-.00370		-.00366		-.0037	
	RsYfin		TetY%	-.00305		-.00301		-.0031		0.00009		0.00009		0.0001	
383 383	RuXin		Mx	-4.02		-3.96		-4.02		-3.39		-3.34		-3.39	
10.5 8.0	RuYin		My	0.01		0.01		0.01		0.00		0.00		0.00	
520	RuXfin		N	0.75		0.77		0.75		-2.26		-2.29		-2.26	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	2.94		2.90		2.94		-2.94		-2.90		-2.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00604		-.00595		-.0060		-.00412		-.00406		-.0041	
	RsYfin		TetY%	-.00023		-.00022		-.0002		0.00003		0.00003		0.0000	
384 384	RuXin		Mx	-6.37		-6.27		-6.37		-5.81		-5.72		-5.81	
10.5 8.0	RuYin		My	-0.01		-0.01		-0.01		-0.01		-0.01		-0.01	
521	RuXfin		N	4.11		4.07		4.11		-5.62		-5.58		-5.62	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	4.83		4.76		4.83		-4.83		-4.76		-4.83	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00920		-.00906		-.0092		-.00761		-.00749		-.0076	
	RsYfin		TetY%	-.00032		-.00032		-.0003		-.00009		-.00009		-.0001	
400 400	RuXin		Mx	-5.33		-5.25		-5.33		-5.13		-5.05		-5.13	
10.5 8.0	RuYin		My	0.05		0.05		0.05		0.02		0.02		0.02	
522	RuXfin		N	-2.11		-2.09		-2.11		0.60		0.58		0.60	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	4.15		4.09		4.15		-4.15		-4.09		-4.15	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00763		-.00751		-.0076		-.00671		-.00661		-.0067	
	RsYfin		TetY%	0.00018		0.00018		0.0002		-.00002		-.00002		0.0000	
401 401	RuXin		Mx	-5.42		-5.34		-5.42		-5.09		-5.01		-5.09	
10.5 8.0	RuYin		My	-0.01		-0.01		-0.01		-0.01		-0.01		-0.01	
523	RuXfin		N	2.11		2.10		2.11		-3.62		-3.61		-3.62	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	4.17		4.11		4.17		-4.17		-4.11		-4.17	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00767		-.00755		-.0077		-.00671		-.00660		-.0067	
	RsYfin		TetY%	-.00032		-.00032		-.0003		-.00009		-.00009		-.0001	
122 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
524	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
384 353	RuXin		Mx	4.00		3.93		4.00		4.60		4.52		4.60	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
525	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-4.45		-4.36		-4.45		5.67		5.58		5.67	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00353		0.00348		0.0035		0.00358		0.00352		0.0036	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
530	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
531	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.92		21.92		21.92		21.92		21.92		21.92	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
108 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
532	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.81		23.81		23.81		23.81		23.81		23.81	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
533	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
120 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
534	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.25		22.25		22.25		22.25		22.25		22.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
535	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
536	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	21.97		21.97		21.97		21.97		21.97		21.97	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
537	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
538	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
110 111	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
541	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.49		19.49		19.49		19.49		19.49		19.49	
	RsYin		Mz	0.18		0.18		0.18		-0.18		-0.18		-0.18	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
542	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		8.88		8.88		8.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 116	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
543	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty		17.26		17.26		17.26		17.26		17.26		17.26
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
116 117	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
544	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.49		19.49		19.49		19.49		19.49		19.49
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
383 346	RuXin		Mx		-0.17		-0.17		-0.17		0.17		0.17		0.17
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
545	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.61		0.61		0.61		0.61		0.61		0.61
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00001		0.00001		0.0000		0.00001		0.00001		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
103 104	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
546	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.49		19.49		19.49		19.49		19.49		19.49
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
104 105	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
547	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.49		19.49		19.49		19.49		19.49		19.49
	RsYin		Mz		-0.22		-0.22		-0.22		0.22		0.22		0.22
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
93 94	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
548	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.25		22.25		22.25		22.25		22.25		22.25
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
94 192	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
549	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		21.92		21.92		21.92		21.92		21.92		21.92
	RsYin		Mz		0.02		0.02		0.02		-0.02		-0.02		-0.02
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
95 96	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
550	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		23.81		23.81		23.81		23.81		23.81		23.81
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
96 97	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
551	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.49		19.49		19.49		19.49		19.49		19.49
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
192 95	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
552	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		21.97		21.97		21.97		21.97		21.97		21.97
	RsYin		Mz		0.02		0.02		0.02		-0.02		-0.02		-0.02
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
97 98	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
553	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.49		19.49		19.49		19.49		19.49		19.49
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
88 81	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
556	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
121 114	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
557	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
88 89	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
558	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		8.88		8.88		8.88		8.88		8.88		8.88
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
89 90	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
559	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		17.26		17.26		17.26		17.26		17.26		17.26
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
90 91	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
560	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.49		19.49		19.49		19.49		19.49		19.49
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
79 80	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
561	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.25		22.25		22.25		22.25		22.25		22.25
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
80 81	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
562	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		22.25		22.25		22.25		22.25		22.25		22.25
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
81 82	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
563	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		2.33		2.33		2.33		2.33		2.33		2.33
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
83 84	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
10.5 10.5	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
564	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		11.16		11.16		11.16		11.16		11.16		11.16
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
565	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
566	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
567	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
568	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
569	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
570	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
571	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
105 204	RuXin		Mx	206.38		206.38		206.38		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
572	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-25.64		-25.64		-25.64		36.90		36.90		36.90	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00001		0.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
111 105	RuXin		Mx	206.17		206.17		206.17		-206.15		-206.15		-206.15	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
573	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.14		6.14		6.14		6.14		6.14		6.14	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
203 111	RuXin		Mx	0.00		0.00		0.00		-206.34		-206.34		-206.34	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
574	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	36.89		36.89		36.89		-25.63		-25.63		-25.63	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00001		0.00001		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
575	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
576	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
577	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
578	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
579	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
581	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
582	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
401 400	RuXin		Mx	4.95		4.88		4.95		5.54		5.47		5.54	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
589	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-5.56		-5.48		-5.56		6.78		6.69		6.78	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00321		0.00316		0.0032		0.00325		0.00320		0.0033	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	-11.39		-11.35		-11.39		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
593	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.40		8.39		8.40		0.03		0.04		0.03	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	-.00524		-.00518		-.0052		0.00204		0.00202		0.0020	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	-6.12		-6.14		-6.12		0.00		0.00		0.00	
10.5 10.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
603	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.46		6.47		6.46		1.97		1.96		1.97	

RISULTATI PUSHOVER ASTE - PUSH N.ro 7 - Fy(+) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz		0.02		0.02		0.02		-0.02		-0.02		-0.02
	RsXfin		TetX%		0.00354		0.00350		0.0035		-.00138		-.00137		-.0014
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
79 79	RuXin		Mx		-0.21		-0.20		-0.21		0.64		0.64		0.64
3.6 0.0	RuYin		My		-0.02		-0.02		-0.02		-0.59		-0.59		-0.59
1	RuXfin		N		76.35		76.35		76.35		-78.40		-78.40		-78.40
	RuYfin		Tx		-0.17		-0.17		-0.17		0.17		0.17		0.17
	RsXin		Ty		-0.12		-0.12		-0.12		0.12		0.12		0.12
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00651		-.00644		-.0065		0.00923		0.00913		0.0092
	RsYfin		TetY%		0.00101		0.00100		0.0010		-.00243		-.00241		-.0024
80 80	RuXin		Mx		-0.20		-0.20		-0.20		0.71		0.70		0.71
3.6 0.0	RuYin		My		-0.02		-0.02		-0.02		-0.59		-0.59		-0.59
2	RuXfin		N		137.54		137.54		137.54		-139.59		-139.59		-139.59
	RuYfin		Tx		-0.17		-0.17		-0.17		0.17		0.17		0.17
	RsXin		Ty		-0.14		-0.14		-0.14		0.14		0.14		0.14
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00683		-.00675		-.0068		0.01004		0.00993		0.0100
	RsYfin		TetY%		0.00101		0.00100		0.0010		-.00243		-.00241		-.0024
81 81	RuXin		Mx		-0.19		-0.19		-0.19		0.78		0.77		0.78
3.6 0.0	RuYin		My		-0.02		-0.02		-0.02		-0.59		-0.59		-0.59
3	RuXfin		N		83.33		83.33		83.33		-85.39		-85.39		-85.39
	RuYfin		Tx		-0.17		-0.17		-0.17		0.17		0.17		0.17
	RsXin		Ty		-0.16		-0.16		-0.16		0.16		0.16		0.16
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00714		-.00707		-.0071		0.01085		0.01073		0.0108
	RsYfin		TetY%		0.00101		0.00100		0.0010		-.00243		-.00241		-.0024
82 82	RuXin		Mx		-0.19		-0.18		-0.19		0.84		0.83		0.84
3.6 0.0	RuYin		My		-0.02		-0.02		-0.02		-0.59		-0.59		-0.59
4	RuXfin		N		16.31		16.31		16.31		-18.36		-18.36		-18.36
	RuYfin		Tx		-0.17		-0.17		-0.17		0.17		0.17		0.17
	RsXin		Ty		-0.18		-0.18		-0.18		0.18		0.18		0.18
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00746		-.00737		-.0075		0.01166		0.01152		0.0117
	RsYfin		TetY%		0.00101		0.00100		0.0010		-.00243		-.00241		-.0024
83 83	RuXin		Mx		-0.16		-0.16		-0.16		0.92		0.91		0.92
3.6 0.0	RuYin		My		-0.02		-0.02		-0.02		-0.59		-0.59		-0.59
5	RuXfin		N		41.23		41.24		41.23		-43.28		-43.29		-43.28
	RuYfin		Tx		-0.17		-0.17		-0.17		0.17		0.17		0.17
	RsXin		Ty		-0.21		-0.21		-0.21		0.21		0.21		0.21
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00758		-.00749		-.0076		0.01246		0.01232		0.0125
	RsYfin		TetY%		0.00101		0.00100		0.0010		-.00243		-.00241		-.0024
84 84	RuXin		Mx		-0.17		-0.17		-0.17		0.98		0.97		0.98
3.6 0.0	RuYin		My		-0.02		-0.02		-0.02		-0.59		-0.59		-0.59
6	RuXfin		N		61.42		61.42		61.42		-63.47		-63.47		-63.47
	RuYfin		Tx		-0.17		-0.17		-0.17		0.17		0.17		0.17
	RsXin		Ty		-0.22		-0.22		-0.22		0.22		0.22		0.22
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00810		-.00801		-.0081		0.01327		0.01312		0.0133
	RsYfin		TetY%		0.00101		0.00100		0.0010		-.00243		-.00241		-.0024
85 85	RuXin		Mx		-2.70		-2.70		-2.70		-0.69		-0.69		-0.69
3.6 0.0	RuYin		My		-0.13		-0.13		-0.13		1.13		1.12		1.13
7	RuXfin		N		43.58		43.58		43.58		-45.64		-45.64		-45.64
	RuYfin		Tx		0.28		0.27		0.28		-0.28		-0.27		-0.28
	RsXin		Ty		0.94		0.94		0.94		-0.94		-0.94		-0.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00106		-.00105		-.0011		0.00243		0.00241		0.0024
	RsYfin		TetY%		-.00843		-.00834		-.0084		0.01489		0.01472		0.0149
86 86	RuXin		Mx		-0.21		-0.20		-0.21		0.64		0.64		0.64
3.6 0.0	RuYin		My		-0.01		-0.01		-0.01		-0.43		-0.43		-0.43
8	RuXfin		N		15.16		15.16		15.16		-17.21		-17.21		-17.21
	RuYfin		Tx		-0.12		-0.12		-0.12		0.12		0.12		0.12
	RsXin		Ty		-0.12		-0.12		-0.12		0.12		0.12		0.12
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00651		-.00643		-.0065		0.00923		0.00913		0.0092
	RsYfin		TetY%		0.00068		0.00067		0.0007		-.00162		-.00161		-.0016
88 88	RuXin		Mx		-0.19		-0.19		-0.19		0.78		0.77		0.78
3.6 0.0	RuYin		My		-0.01		-0.01		-0.01		-0.43		-0.43		-0.43
9	RuXfin		N		35.75		35.75		35.75		-37.80		-37.80		-37.80
	RuYfin		Tx		-0.12		-0.12		-0.12		0.12		0.12		0.12
	RsXin		Ty		-0.16		-0.16		-0.16		0.16		0.16		0.16
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%		-.00715		-.00707		-.0072		0.01085		0.01073		0.0108
	RsYfin		TetY%		0.00068		0.00067		0.0007		-.00162		-.00161		-.0016
89 89	RuXin		Mx		-0.19		-0.18		-0.19		0.84		0.83		0.84
3.6 0.0	RuYin		My		-0.01		-0.01		-0.01		-0.43		-0.43		-0.43
10	RuXfin		N		83.62		83.62		83.62		-85.67		-85.67		-85.67
	RuYfin		Tx		-0.12		-0.12		-0.12		0.12		0.12		0.12
	RsXin		Ty		-0.18		-0.18		-0.18		0.18		0.18		0.18
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00746		-.00738		-.0075		0.01166		0.01152		0.0117
	RsYfin		TetY%		0.00068		0.00067		0.0007		-.00162		-.00161		-.0016
90 90	RuXin		Mx		-0.18		-0.18		-0.18		0.91		0.90		0.91
3.6 0.0	RuYin		My		-0.01		-0.01		-0.01		-0.43		-0.43		-0.43
11	RuXfin		N		116.73		116.73		116.73		-118.78		-118.78		-118.78
	RuYfin		Tx		-0.12		-0.12		-0.12		0.12		0.12		0.12
	RsXin		Ty		-0.20		-0.20		-0.20		0.20		0.20		0.20
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00778		-.00770		-.0078		0.01246		0.01232		0.0125
	RsYfin		TetY%		0.00068		0.00067		0.0007		-.00162		-.00161		-.0016
91 91	RuXin		Mx		-0.17		-0.17		-0.17		0.98		0.97		0.98
3.6 0.0	RuYin		My		-0.01		-0.01		-0.01		-0.43		-0.43		-0.43
12	RuXfin		N		92.39		92.39		92.39		-94.44		-94.44		-94.44
	RuYfin		Tx		-0.12		-0.12		-0.12		0.12		0.12		0.12
	RsXin		Ty		-0.22		-0.22		-0.22		0.22		0.22		0.22
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00810		-.00801		-.0081		0.01327		0.01312		0.0133
	RsYfin		TetY%		0.00067		0.00067		0.0007		-.00162		-.00161		-.0016
92 92	RuXin		Mx		-4.55		-4.55		-4.55		-1.72		-1.72		-1.72
3.6 0.0	RuYin		My		-0.13		-0.13		-0.13		1.13		1.12		1.13
13	RuXfin		N		74.90		74.90		74.90		-76.95		-76.95		-76.95
	RuYfin		Tx		0.28		0.27		0.28		-0.28		-0.27		-0.28
	RsXin		Ty		1.74		1.74		1.74		-1.74		-1.74		-1.74
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00070		-.00070		-.0007		0.00162		0.00161		0.0016
	RsYfin		TetY%		-.00843		-.00834		-.0084		0.01489		0.01472		0.0149
93 93	RuXin		Mx		-0.21		-0.20		-0.21		0.64		0.64		0.64
3.6 0.0	RuYin		My		0.00		0.00		0.00		-0.27		-0.27		-0.27
14	RuXfin		N		76.35		76.35		76.35		-78.40		-78.40		-78.40
	RuYfin		Tx		-0.07		-0.07		-0.07		0.07		0.07		0.07
	RsXin		Ty		-0.12		-0.12		-0.12		0.12		0.12		0.12
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00651		-.00644		-.0065		0.00923		0.00913		0.0092
	RsYfin		TetY%		0.00034		0.00034		0.0003		-.00082		-.00081		-.0008
94 94	RuXin		Mx		-0.20		-0.20		-0.20		0.71		0.70		0.71
3.6 0.0	RuYin		My		0.00		0.00		0.00		-0.27		-0.27		-0.27
15	RuXfin		N		142.36		142.36		142.36		-144.41		-144.41		-144.41
	RuYfin		Tx		-0.07		-0.07		-0.07		0.07		0.07		0.07
	RsXin		Ty		-0.14		-0.14		-0.14		0.14		0.14		0.14
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00686		-.00679		-.0069		0.01004		0.00993		0.0100
	RsYfin		TetY%		0.00034		0.00033		0.0003		-.00082		-.00081		-.0008
95 95	RuXin		Mx		-0.19		-0.19		-0.19		0.78		0.77		0.78
3.6 0.0	RuYin		My		0.00		0.00		0.00		-0.27		-0.27		-0.27
16	RuXfin		N		143.39		143.39		143.39		-145.44		-145.44		-145.44
	RuYfin		Tx		-0.07		-0.07		-0.07		0.07		0.07		0.07
	RsXin		Ty		-0.16		-0.16		-0.16		0.16		0.16		0.16
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00711		-.00703		-.0071		0.01085		0.01073		0.0108
	RsYfin		TetY%		0.00034		0.00034		0.0003		-.00082		-.00081		-.0008
96 96	RuXin		Mx		-0.19		-0.18		-0.19		0.84		0.83		0.84
3.6 0.0	RuYin		My		0.00		0.00		0.00		-0.27		-0.27		-0.27
17	RuXfin		N		135.95		135.95		135.95		-138.00		-138.00		-138.00
	RuYfin		Tx		-0.07		-0.07		-0.07		0.07		0.07		0.07
	RsXin		Ty		-0.18		-0.18		-0.18		0.18		0.18		0.18
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00746		-.00738		-.0075		0.01166		0.01152		0.0117
	RsYfin		TetY%		0.00034		0.00033		0.0003		-.00082		-.00081		-.0008
97 97	RuXin		Mx		-0.18		-0.18		-0.18		0.91		0.90		0.91
3.6 0.0	RuYin		My		0.00		0.00		0.00		-0.27		-0.27		-0.27
18	RuXfin		N		113.54		113.54		113.54		-115.60		-115.60		-115.60
	RuYfin		Tx		-0.07		-0.07		-0.07		0.07		0.07		0.07
	RsXin		Ty		-0.20		-0.20		-0.20		0.20		0.20		0.20
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00778		-.00770		-.0078		0.01246		0.01232		0.0125
	RsYfin		TetY%		0.00034		0.00033		0.0003		-.00082		-.00081		-.0008
98 98	RuXin		Mx		-0.17		-0.17		-0.17		0.98		0.97		0.98
3.6 0.0	RuYin		My		0.00		0.00		0.00		-0.27		-0.27		-0.27
19	RuXfin		N		98.42		98.42		98.42		-100.47		-100.47		-100.47
	RuYfin		Tx		-0.07		-0.07		-0.07		0.07		0.07		0.07

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RsXin		Ty	-0.23		-0.22		-0.23		0.23		0.22		0.23	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00807		-.00798		-.0081		0.01327		0.01312		0.0133	
	RsYfin		TetY%	0.00034		0.00034		0.0003		-.00082		-.00081		-.0008	
99 99	RuXin		Mx	-5.79		-5.79		-5.79		-2.45		-2.45		-2.45	
3.6 0.0	RuYin		My	-0.13		-0.13		-0.13		1.13		1.11		1.13	
20	RuXfin		N	111.52		111.52		111.52		-113.57		-113.57		-113.57	
	RuYfin		Tx	0.28		0.27		0.28		-0.28		-0.27		-0.28	
	RsXin		Ty	2.29		2.29		2.29		-2.29		-2.29		-2.29	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00040		-.00040		-.0004		0.00082		0.00081		0.0008	
	RsYfin		TetY%	-.00846		-.00837		-.0085		0.01489		0.01472		0.0149	
101 101	RuXin		Mx	-0.20		-0.20		-0.20		0.71		0.70		0.71	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.11		-0.11		-0.11	
21	RuXfin		N	15.16		15.16		15.16		-17.21		-17.21		-17.21	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.14		-0.14		-0.14		0.14		0.14		0.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00683		-.00675		-.0068		0.01004		0.00993		0.0100	
	RsYfin		TetY%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
103 103	RuXin		Mx	-0.19		-0.19		-0.19		0.84		0.83		0.84	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.11		-0.11		-0.11	
22	RuXfin		N	68.06		68.06		68.06		-70.12		-70.12		-70.12	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.18		-0.18		-0.18		0.18		0.18		0.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00747		-.00739		-.0075		0.01166		0.01152		0.0117	
	RsYfin		TetY%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
104 104	RuXin		Mx	-0.16		-0.16		-0.16		0.92		0.91		0.92	
3.6 0.0	RuYin		My	0.01		0.01		0.01		-0.11		-0.11		-0.11	
23	RuXfin		N	103.29		103.29		103.29		-105.34		-105.34		-105.34	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	-0.21		-0.21		-0.21		0.21		0.21		0.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00780		-.00772		-.0078		0.01246		0.01232		0.0125	
	RsYfin		TetY%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
106 106	RuXin		Mx	-0.21		-0.20		-0.21		0.64		0.64		0.64	
3.6 0.0	RuYin		My	0.02		0.02		0.02		0.05		0.05		0.05	
24	RuXfin		N	76.35		76.35		76.35		-78.40		-78.40		-78.40	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	-0.12		-0.12		-0.12		0.12		0.12		0.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00651		-.00644		-.0065		0.00923		0.00913		0.0092	
	RsYfin		TetY%	-.00034		-.00034		-.0003		0.00080		0.00079		0.0008	
107 107	RuXin		Mx	-0.20		-0.20		-0.20		0.71		0.70		0.71	
3.6 0.0	RuYin		My	0.02		0.02		0.02		0.05		0.05		0.05	
25	RuXfin		N	142.36		142.36		142.36		-144.41		-144.41		-144.41	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	-0.14		-0.14		-0.14		0.14		0.14		0.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00686		-.00679		-.0069		0.01004		0.00993		0.0100	
	RsYfin		TetY%	-.00034		-.00033		-.0003		0.00080		0.00079		0.0008	
108 108	RuXin		Mx	-0.19		-0.19		-0.19		0.78		0.77		0.78	
3.6 0.0	RuYin		My	0.02		0.02		0.02		0.05		0.05		0.05	
26	RuXfin		N	143.39		143.39		143.39		-145.44		-145.44		-145.44	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	-0.16		-0.16		-0.16		0.16		0.16		0.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00711		-.00703		-.0071		0.01085		0.01073		0.0108	
	RsYfin		TetY%	-.00034		-.00033		-.0003		0.00080		0.00079		0.0008	
109 109	RuXin		Mx	-0.19		-0.19		-0.19		0.84		0.83		0.84	
3.6 0.0	RuYin		My	0.02		0.02		0.02		0.05		0.05		0.05	
27	RuXfin		N	135.95		135.95		135.95		-138.00		-138.00		-138.00	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	-0.18		-0.18		-0.18		0.18		0.18		0.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00746		-.00738		-.0075		0.01166		0.01152		0.0117	
	RsYfin		TetY%	-.00034		-.00033		-.0003		0.00080		0.00079		0.0008	
110 110	RuXin		Mx	-0.20		-0.20		-0.20		0.90		0.89		0.90	
3.6 0.0	RuYin		My	0.02		0.02		0.02		0.05		0.05		0.05	
28	RuXfin		N	103.29		103.29		103.29		-105.34		-105.34		-105.34	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	-0.19		-0.19		-0.19		0.19		0.19		0.19	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00780		-.00772		-.0078		0.01246		0.01232		0.0125	
	RsYfin		TetY%	-.00034		-.00033		-.0003		0.00080		0.00079		0.0008	
112 112	RuXin		Mx	-0.21		-0.20		-0.21		0.64		0.64		0.64	
3.6 0.0	RuYin		My	0.03		0.03		0.03		0.21		0.21		0.21	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
29	RuXfin		N		15.16		15.16		15.16		-17.21		-17.21		-17.21
	RuYfin		Tx		0.07		0.07		0.07		-0.07		-0.07		-0.07
	RsXin		Ty		-0.12		-0.12		-0.12		0.12		0.12		0.12
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00651		-.00643		-.0065		0.00923		0.00913		0.0092
	RsYfin		TetY%		-.00068		-.00067		-.0007		0.00161		0.00159		0.0016
114 114	RuXin		Mx		-0.19		-0.19		-0.19		0.78		0.77		0.78
3.6 0.0	RuYin		My		0.03		0.03		0.03		0.21		0.21		0.21
30	RuXfin		N		35.75		35.75		35.75		-37.80		-37.80		-37.80
	RuYfin		Tx		0.07		0.07		0.07		-0.07		-0.07		-0.07
	RsXin		Ty		-0.16		-0.16		-0.16		0.16		0.16		0.16
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00715		-.00707		-.0072		0.01085		0.01073		0.0108
	RsYfin		TetY%		-.00068		-.00067		-.0007		0.00161		0.00159		0.0016
115 115	RuXin		Mx		-0.19		-0.18		-0.19		0.84		0.83		0.84
3.6 0.0	RuYin		My		0.03		0.03		0.03		0.21		0.21		0.21
31	RuXfin		N		83.64		83.64		83.64		-85.70		-85.70		-85.70
	RuYfin		Tx		0.07		0.07		0.07		-0.07		-0.07		-0.07
	RsXin		Ty		-0.18		-0.18		-0.18		0.18		0.18		0.18
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00746		-.00738		-.0075		0.01166		0.01152		0.0117
	RsYfin		TetY%		-.00068		-.00067		-.0007		0.00161		0.00159		0.0016
116 116	RuXin		Mx		-0.18		-0.18		-0.18		0.91		0.90		0.91
3.6 0.0	RuYin		My		0.03		0.03		0.03		0.21		0.21		0.21
32	RuXfin		N		109.34		109.34		109.34		-111.39		-111.39		-111.39
	RuYfin		Tx		0.07		0.07		0.07		-0.07		-0.07		-0.07
	RsXin		Ty		-0.20		-0.20		-0.20		0.20		0.20		0.20
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00778		-.00770		-.0078		0.01246		0.01232		0.0125
	RsYfin		TetY%		-.00068		-.00067		-.0007		0.00161		0.00159		0.0016
117 117	RuXin		Mx		-0.17		-0.17		-0.17		0.98		0.97		0.98
3.6 0.0	RuYin		My		0.03		0.03		0.03		0.21		0.21		0.21
33	RuXfin		N		111.39		111.39		111.39		-113.44		-113.44		-113.44
	RuYfin		Tx		0.07		0.07		0.07		-0.07		-0.07		-0.07
	RsXin		Ty		-0.23		-0.22		-0.23		0.23		0.22		0.23
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00807		-.00798		-.0081		0.01327		0.01312		0.0133
	RsYfin		TetY%		-.00068		-.00067		-.0007		0.00161		0.00159		0.0016
118 118	RuXin		Mx		-5.81		-5.81		-5.81		-2.94		-2.93		-2.94
3.6 0.0	RuYin		My		-0.13		-0.13		-0.13		1.13		1.11		1.13
34	RuXfin		N		111.49		111.49		111.49		-113.54		-113.54		-113.54
	RuYfin		Tx		0.28		0.27		0.28		-0.28		-0.27		-0.28
	RsXin		Ty		2.43		2.43		2.43		-2.43		-2.43		-2.43
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00082		0.00081		0.0008		-.00161		-.00159		-.0016
	RsYfin		TetY%		-.00846		-.00837		-.0085		0.01489		0.01472		0.0149
119 119	RuXin		Mx		-0.21		-0.20		-0.21		0.64		0.64		0.64
3.6 0.0	RuYin		My		0.04		0.04		0.04		0.38		0.37		0.38
35	RuXfin		N		76.35		76.35		76.35		-78.40		-78.40		-78.40
	RuYfin		Tx		0.11		0.11		0.11		-0.11		-0.11		-0.11
	RsXin		Ty		-0.12		-0.12		-0.12		0.12		0.12		0.12
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00651		-.00644		-.0065		0.00923		0.00913		0.0092
	RsYfin		TetY%		-.00101		-.00100		-.0010		0.00241		0.00239		0.0024
120 120	RuXin		Mx		-0.20		-0.20		-0.20		0.71		0.70		0.71
3.6 0.0	RuYin		My		0.04		0.04		0.04		0.37		0.37		0.37
36	RuXfin		N		137.54		137.54		137.54		-139.59		-139.59		-139.59
	RuYfin		Tx		0.11		0.11		0.11		-0.11		-0.11		-0.11
	RsXin		Ty		-0.14		-0.14		-0.14		0.14		0.14		0.14
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00683		-.00675		-.0068		0.01004		0.00993		0.0100
	RsYfin		TetY%		-.00101		-.00100		-.0010		0.00241		0.00239		0.0024
121 121	RuXin		Mx		-0.19		-0.19		-0.19		0.78		0.77		0.78
3.6 0.0	RuYin		My		0.04		0.04		0.04		0.38		0.37		0.38
37	RuXfin		N		83.33		83.33		83.33		-85.39		-85.39		-85.39
	RuYfin		Tx		0.11		0.11		0.11		-0.11		-0.11		-0.11
	RsXin		Ty		-0.16		-0.16		-0.16		0.16		0.16		0.16
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00714		-.00707		-.0071		0.01085		0.01073		0.0108
	RsYfin		TetY%		-.00101		-.00100		-.0010		0.00241		0.00239		0.0024
122 122	RuXin		Mx		-0.19		-0.18		-0.19		0.84		0.83		0.84
3.6 0.0	RuYin		My		0.04		0.04		0.04		0.38		0.37		0.38
38	RuXfin		N		16.31		16.31		16.31		-18.36		-18.36		-18.36
	RuYfin		Tx		0.11		0.11		0.11		-0.11		-0.11		-0.11
	RsXin		Ty		-0.18		-0.18		-0.18		0.18		0.18		0.18
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		-.00746		-.00737		-.0075		0.01166		0.01152		0.0117
	RsYfin		TetY%		-.00101		-.00100		-.0010		0.00241		0.00239		0.0024

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
123 123	RuXin		Mx	-0.16		-0.16		-0.16		0.92		0.91		0.92	
3.6 0.0	RuYin		My	0.04		0.04		0.04		0.37		0.37		0.37	
39	RuXfin		N	44.22		44.20		44.22		-46.27		-46.25		-46.27	
	RuYfin		Tx	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsXin		Ty	-0.21		-0.21		-0.21		0.21		0.21		0.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00762		-.00753		-.0076		0.01246		0.01232		0.0125	
	RsYfin		TetY%	-.00101		-.00100		-.0010		0.00241		0.00239		0.0024	
124 124	RuXin		Mx	-0.17		-0.17		-0.17		0.98		0.97		0.98	
3.6 0.0	RuYin		My	0.04		0.04		0.04		0.37		0.37		0.37	
40	RuXfin		N	61.42		61.42		61.42		-63.48		-63.48		-63.48	
	RuYfin		Tx	0.11		0.11		0.11		-0.11		-0.11		-0.11	
	RsXin		Ty	-0.22		-0.22		-0.22		0.22		0.22		0.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00810		-.00801		-.0081		0.01327		0.01312		0.0133	
	RsYfin		TetY%	-.00101		-.00100		-.0010		0.00241		0.00239		0.0024	
125 125	RuXin		Mx	-2.72		-2.72		-2.72		-1.64		-1.63		-1.64	
3.6 0.0	RuYin		My	-0.13		-0.13		-0.13		1.13		1.12		1.13	
41	RuXfin		N	43.51		43.51		43.51		-45.56		-45.56		-45.56	
	RuYfin		Tx	0.28		0.27		0.28		-0.28		-0.27		-0.28	
	RsXin		Ty	1.21		1.21		1.21		-1.21		-1.21		-1.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00107		0.00106		0.0011		-.00241		-.00239		-.0024	
	RsYfin		TetY%	-.00843		-.00834		-.0084		0.01489		0.01472		0.0149	
192 192	RuXin		Mx	-0.20		-0.19		-0.20		0.74		0.74		0.74	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.27		-0.27		-0.27	
42	RuXfin		N	135.68		135.68		135.68		-137.74		-137.74		-137.74	
	RuYfin		Tx	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsXin		Ty	-0.15		-0.15		-0.15		0.15		0.15		0.15	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00699		-.00691		-.0070		0.01044		0.01032		0.0104	
	RsYfin		TetY%	0.00034		0.00034		0.0003		-.00082		-.00081		-.0008	
193 193	RuXin		Mx	-0.20		-0.19		-0.20		0.74		0.74		0.74	
3.6 0.0	RuYin		My	0.02		0.02		0.02		0.05		0.05		0.05	
43	RuXfin		N	135.68		135.68		135.68		-137.74		-137.74		-137.74	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	-0.15		-0.15		-0.15		0.15		0.15		0.15	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00699		-.00691		-.0070		0.01044		0.01032		0.0104	
	RsYfin		TetY%	-.00034		-.00033		-.0003		0.00080		0.00079		0.0008	
194 194	RuXin		Mx	-0.13		-0.13		-0.13		1.06		1.05		1.06	
3.6 0.0	RuYin		My	-0.03		-0.03		-0.03		-0.60		-0.60		-0.60	
44	RuXfin		N	44.49		44.49		44.49		-46.54		-46.54		-46.54	
	RuYfin		Tx	-0.18		-0.18		-0.18		0.18		0.18		0.18	
	RsXin		Ty	-0.26		-0.26		-0.26		0.26		0.26		0.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00804		-.00795		-.0080		0.01408		0.01392		0.0141	
	RsYfin		TetY%	0.00095		0.00094		0.0009		-.00243		-.00241		-.0024	
195 195	RuXin		Mx	-0.13		-0.13		-0.13		1.06		1.05		1.06	
3.6 0.0	RuYin		My	-0.02		-0.02		-0.02		-0.44		-0.43		-0.44	
45	RuXfin		N	63.64		63.64		63.64		-65.69		-65.70		-65.69	
	RuYfin		Tx	-0.13		-0.13		-0.13		0.13		0.13		0.13	
	RsXin		Ty	-0.26		-0.26		-0.26		0.26		0.26		0.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00804		-.00795		-.0080		0.01408		0.01392		0.0141	
	RsYfin		TetY%	0.00063		0.00062		0.0006		-.00162		-.00161		-.0016	
197 197	RuXin		Mx	-0.13		-0.13		-0.13		1.06		1.05		1.06	
3.6 0.0	RuYin		My	0.00		0.00		0.00		-0.27		-0.27		-0.27	
46	RuXfin		N	94.00		94.01		94.00		-96.06		-96.06		-96.06	
	RuYfin		Tx	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsXin		Ty	-0.26		-0.26		-0.26		0.26		0.26		0.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00807		-.00798		-.0081		0.01408		0.01392		0.0141	
	RsYfin		TetY%	0.00032		0.00031		0.0003		-.00082		-.00081		-.0008	
198 198	RuXin		Mx	-21.21		-21.21		-21.21		-9.87		-9.87		-9.87	
3.6 0.0	RuYin		My	0.00		0.00		0.00		1.19		1.18		1.19	
47	RuXfin		N	17.05		17.05		17.05		-19.10		-19.10		-19.10	
	RuYfin		Tx	0.33		0.33		0.33		-0.33		-0.33		-0.33	
	RsXin		Ty	8.63		8.63		8.63		-8.63		-8.63		-8.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		-.00001		0.0000		0.00001		0.00001		0.0000	
	RsYfin		TetY%	-.00728		-.00720		-.0073		0.01489		0.01472		0.0149	
200 200	RuXin		Mx	-21.21		-21.21		-21.21		-10.02		-10.02		-10.02	
3.6 0.0	RuYin		My	0.00		0.00		0.00		1.19		1.18		1.19	
48	RuXfin		N	17.05		17.05		17.05		-19.10		-19.10		-19.10	
	RuYfin		Tx	0.33		0.33		0.33		-0.33		-0.33		-0.33	
	RsXin		Ty	8.68		8.68		8.68		-8.68		-8.68		-8.68	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00038		0.00037		0.0004		-.00080		-.00079		-.0008	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	-.00728		-.00720		-.0073		0.01489		0.01472		0.0149	
201 201	RuXin		Mx	-0.13		-0.13		-0.13		1.06		1.05		1.06	
3.6 0.0	RuYin		My	0.04		0.04		0.04		0.22		0.21		0.22	
49	RuXfin		N	107.00		107.00		107.00		-109.06		-109.06		-109.06	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	-0.26		-0.26		-0.26		0.26		0.26		0.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00807		-.00798		-.0081		0.01408		0.01392		0.0141	
	RsYfin		TetY%	-.00063		-.00063		-.0006		0.00161		0.00159		0.0016	
202 202	RuXin		Mx	-0.13		-0.13		-0.13		1.06		1.05		1.06	
3.6 0.0	RuYin		My	0.05		0.05		0.05		0.38		0.38		0.38	
50	RuXfin		N	44.57		44.57		44.57		-46.62		-46.62		-46.62	
	RuYfin		Tx	0.12		0.12		0.12		-0.12		-0.12		-0.12	
	RsXin		Ty	-0.26		-0.26		-0.26		0.26		0.26		0.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00804		-.00795		-.0080		0.01408		0.01392		0.0141	
	RsYfin		TetY%	-.00095		-.00094		-.0009		0.00241		0.00239		0.0024	
203 203	RuXin		Mx	0.90		0.89		0.90		3.39		3.35		3.39	
7.1 0.0	RuYin		My	0.24		0.24		0.24		0.25		0.24		0.25	
51	RuXfin		N	77.03		77.03		77.03		-83.38		-83.38		-83.38	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	-0.61		-0.60		-0.61		0.61		0.60		0.61	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00476		-.00471		-.0048		0.01820		0.01800		0.0182	
	RsYfin		TetY%	0.00043		0.00043		0.0004		0.00159		0.00157		0.0016	
204 204	RuXin		Mx	0.90		0.89		0.90		3.39		3.35		3.39	
7.1 0.0	RuYin		My	-0.15		-0.15		-0.15		-0.33		-0.33		-0.33	
52	RuXfin		N	77.02		77.02		77.02		-83.37		-83.37		-83.37	
	RuYfin		Tx	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsXin		Ty	-0.61		-0.60		-0.61		0.61		0.60		0.61	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00476		-.00471		-.0048		0.01820		0.01800		0.0182	
	RsYfin		TetY%	-.00024		-.00024		-.0002		-.00076		-.00075		-.0008	
238 238	RuXin		Mx	5.69		5.64		5.69		8.28		8.20		8.28	
3.6 1.0	RuYin		My	-26.46		-26.33		-26.46		-37.38		-37.21		-37.38	
53	RuXfin		N	366.72		362.08		366.72		-374.95		-370.30		-374.95	
	RuYfin		Tx	-25.03		-24.91		-25.03		25.03		24.91		25.03	
	RsXin		Ty	-5.48		-5.43		-5.48		5.48		5.43		5.48	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00476		0.00474		0.0048		0.01588		0.01570		0.0159	
	RsYfin		TetY%	-.00129		-.00128		-.0013		-.00141		-.00140		-.0014	
262 262	RuXin	0.7534	Mx	5.79		5.79		5.79		8.09		8.09		8.09	
3.6 1.0	RuYin	0.1904	My	7.04		7.04		7.04		12.42		12.42		12.42	
54	RuXfin	1.0350	N	-215.91		-213.04		-215.91		207.68		204.82		207.68	
Colla	RuYfin	0.1950	Tx	7.63		7.63		7.63		-7.63		-7.63		-7.63	
sso:	RsXin	0.3445	Ty	-5.44		-5.44		-5.44		5.44		5.44		5.44	
FLESS	RsYin	0.1428	Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
IONE	RsXfin	0.4041	TetX%	0.00794		0.00786		0.0079		0.01589		0.01570		0.0159	
	RsYfin	0.1463	TetY%	0.00130		0.00128		0.0013		0.00138		0.00136		0.0014	
344 344	RuXin		Mx	2.65		2.62		2.65		4.05		4.01		4.05	
3.6 0.0	RuYin		My	15.86		15.71		15.86		38.04		37.48		38.04	
55	RuXfin		N	156.41		155.12		156.41		-167.21		-165.92		-167.21	
	RuYfin		Tx	14.97		14.78		14.97		-14.97		-14.78		-14.97	
	RsXin		Ty	-1.86		-1.84		-1.86		1.86		1.84		1.86	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00285		0.00282		0.0029		0.01194		0.01180		0.0119	
	RsYfin		TetY%	0.00096		0.00095		0.0010		0.00241		0.00239		0.0024	
345 345	RuXin		Mx	2.65		2.62		2.65		4.05		4.01		4.05	
3.6 0.0	RuYin		My	10.88		10.78		10.88		33.06		32.56		33.06	
56	RuXfin		N	-76.56		-75.25		-76.56		65.76		64.45		65.76	
	RuYfin		Tx	12.21		12.04		12.21		-12.21		-12.04		-12.21	
	RsXin		Ty	-1.86		-1.84		-1.86		1.86		1.84		1.86	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00285		0.00282		0.0029		0.01194		0.01180		0.0119	
	RsYfin		TetY%	0.00068		0.00067		0.0007		0.00213		0.00211		0.0021	
346 346	RuXin		Mx	3.39		3.35		3.39		5.38		5.32		5.38	
3.6 0.0	RuYin		My	0.10		0.10		0.10		0.13		0.13		0.13	
57	RuXfin		N	-10.52		-10.28		-10.52		8.36		8.12		8.36	
	RuYfin		Tx	0.07		0.06		0.07		-0.07		-0.06		-0.07	
	RsXin		Ty	-2.44		-2.41		-2.44		2.44		2.41		2.44	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00308		0.00304		0.0031		0.01216		0.01202		0.0122	
	RsYfin		TetY%	0.00072		0.00071		0.0007		0.00218		0.00215		0.0022	
352 352	RuXin		Mx	3.56		3.52		3.56		4.50		4.45		4.50	
3.6 0.0	RuYin		My	1.33		1.38		1.33		-56.62		-56.22		-56.62	
58	RuXfin		N	123.59		122.71		123.59		-134.39		-133.51		-134.39	
	RuYfin		Tx	-15.36		-15.23		-15.36		15.36		15.23		15.36	
	RsXin		Ty	-2.24		-2.21		-2.24		2.24		2.21		2.24	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00583		0.00576		0.0058		0.01194		0.01180		0.0119	
	RsYfin		TetY%	-.00072		-.00071		-.0007		-.00215		-.00213		-.0022	
353 353	RuXin		Mx	4.57		4.52		4.57		5.91		5.84		5.91	
3.6 0.0	RuYin		My	-0.13		-0.12		-0.13		-0.19		-0.19		-0.19	
59	RuXfin		N	7.81		7.88		7.81		-9.97		-10.04		-9.97	
	RuYfin		Tx	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsXin		Ty	-2.91		-2.88		-2.91		2.91		2.88		2.91	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00606		0.00599		0.0061		0.01216		0.01202		0.0122	
	RsYfin		TetY%	-.00095		-.00095		-.0010		-.00239		-.00237		-.0024	
372 372	RuXin		Mx	3.56		3.52		3.56		4.50		4.45		4.50	
3.6 0.0	RuYin		My	-3.64		-3.55		-3.64		-61.60		-61.15		-61.60	
60	RuXfin		N	-32.94		-32.08		-32.94		22.14		21.28		22.14	
	RuYfin		Tx	-18.12		-17.97		-18.12		18.12		17.97		18.12	
	RsXin		Ty	-2.24		-2.21		-2.24		2.24		2.21		2.24	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00583		0.00576		0.0058		0.01194		0.01180		0.0119	
	RsYfin		TetY%	-.00100		-.00099		-.0010		-.00243		-.00241		-.0024	
376 376	RuXin		Mx	69.45		67.06		69.45		289.95		289.94		289.95	
3.6 1.0	RuYin		My	-1.56		-1.56		-1.56		-1.26		-1.26		-1.26	
61	RuXfin	0.6025	N	-128.50		-126.11		-128.50		118.36		115.98		118.36	
Colla	RuYfin	2.9953	Tx	-1.11		-1.11		-1.11		1.11		1.11		1.11	
sso:	RsXin		Ty	-140.94		-140.00		-140.94		140.94		140.00		140.94	
FLESS	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
IONE	RsXfin	0.1547	TetX%	0.00423		0.00421		0.0042		0.01589		0.01571		0.0159	
	RsYfin	0.3898	TetY%	-.00171		-.00170		-.0017		-.00224		-.00221		-.0022	
377 377	RuXin		Mx	3.99		0.16		3.99		416.22		416.22		416.22	
3.6 1.0	RuYin		My	-1.69		-1.68		-1.69		-1.52		-1.52		-1.52	
62	RuXfin	0.6685	N	-95.19		-92.93		-95.19		85.05		82.79		85.05	
Colla	RuYfin	3.3299	Tx	-1.26		-1.25		-1.26		1.26		1.25		1.26	
sso:	RsXin		Ty	-164.79		-163.28		-164.79		164.79		163.28		164.79	
FLESS	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
IONE	RsXfin	0.1553	TetX%	0.00530		0.00527		0.0053		0.01688		0.01668		0.0169	
	RsYfin	0.3915	TetY%	-.00171		-.00170		-.0017		-.00209		-.00207		-.0021	
378 378	RuXin		Mx	-172.00		-170.17		-172.00		613.64		606.71		613.64	
3.6 1.0	RuYin		My	0.94		0.92		0.94		0.94		0.92		0.94	
63	RuXfin		N	177.64		176.15		177.64		-187.78		-186.29		-187.78	
	RuYfin		Tx	0.74		0.72		0.74		-0.74		-0.72		-0.74	
	RsXin		Ty	-173.19		-171.19		-173.19		173.19		171.19		173.19	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00665		0.00657		0.0066		0.01535		0.01517		0.0153	
	RsYfin		TetY%	0.00168		0.00166		0.0017		0.00180		0.00178		0.0018	
379 379	RuXin	0.0000	Mx	-150.74		-149.12		-150.74		634.90		627.75		634.90	
3.6 1.0	RuYin	0.0000	My	0.94		0.92		0.94		0.94		0.92		0.94	
64	RuXfin	0.0000	N	180.23		178.86		180.23		-190.37		-189.00		-190.37	
Colla	RuYfin	0.0000	Tx	0.74		0.72		0.74		-0.74		-0.72		-0.74	
sso:	RsXin	0.0000	Ty	-189.87		-187.70		-189.87		189.87		187.70		189.87	
TA	RsYin	0.0000	Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
GLIO	RsXfin	0.0000	TetX%	0.00772		0.00763		0.0077		0.01642		0.01624		0.0164	
	RsYfin	0.0000	TetY%	0.00168		0.00166		0.0017		0.00180		0.00178		0.0018	
383 383	RuXin		Mx	3.39		3.35		3.39		5.38		5.32		5.38	
3.6 0.0	RuYin		My	0.12		0.12		0.12		0.15		0.14		0.15	
65	RuXfin		N	21.16		21.05		21.16		-23.32		-23.21		-23.32	
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	-2.44		-2.41		-2.44		2.44		2.41		2.44	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00308		0.00304		0.0031		0.01216		0.01202		0.0122	
	RsYfin		TetY%	0.00091		0.00090		0.0009		0.00237		0.00234		0.0024	
384 384	RuXin		Mx	4.57		4.52		4.57		5.91		5.84		5.91	
3.6 0.0	RuYin		My	-0.11		-0.11		-0.11		-0.17		-0.17		-0.17	
66	RuXfin		N	29.10		28.93		29.10		-31.26		-31.09		-31.26	
	RuYfin		Tx	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsXin		Ty	-2.91		-2.88		-2.91		2.91		2.88		2.91	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00606		0.00599		0.0061		0.01216		0.01202		0.0122	
	RsYfin		TetY%	-.00076		-.00076		-.0008		-.00220		-.00218		-.0022	
398 398	RuXin		Mx	3.14		3.10		3.14		5.12		5.07		5.12	
3.6 0.0	RuYin		My	0.10		0.10		0.10		0.13		0.13		0.13	
67	RuXfin		N	-5.19		-5.08		-5.19		3.03		2.92		3.03	
	RuYfin		Tx	0.07		0.06		0.07		-0.07		-0.06		-0.07	
	RsXin		Ty	-2.29		-2.27		-2.29		2.29		2.27		2.29	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00263		0.00260		0.0026		0.01171		0.01158		0.0117	
	RsYfin		TetY%	0.00072		0.00071		0.0007		0.00218		0.00215		0.0022	
399 399	RuXin		Mx	3.14		3.10		3.14		5.12		5.07		5.12	
3.6 0.0	RuYin		My	0.12		0.12		0.12		0.15		0.14		0.15	
68	RuXfin		N	26.49		26.26		26.49		-28.65		-28.42		-28.65	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RsXin		Ty	-2.29		-2.27		-2.29		2.29		2.27		2.29	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00263		0.00260		0.0026		0.01171		0.01158		0.0117	
	RsYfin		TetY%	0.00091		0.00090		0.0009		0.00237		0.00234		0.0024	
400 400	RuXin		Mx	4.32		4.27		4.32		5.65		5.59		5.65	
3.6 0.0	RuYin		My	-0.13		-0.12		-0.13		-0.19		-0.19		-0.19	
69	RuXfin		N	-10.97		-10.80		-10.97		8.81		8.64		8.81	
	RuYfin		Tx	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsXin		Ty	-2.77		-2.74		-2.77		2.77		2.74		2.77	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00561		0.00554		0.0056		0.01171		0.01158		0.0117	
	RsYfin		TetY%	-.00095		-.00095		-.0010		-.00239		-.00237		-.0024	
401 401	RuXin		Mx	4.32		4.27		4.32		5.65		5.59		5.65	
3.6 0.0	RuYin		My	-0.11		-0.11		-0.11		-0.17		-0.17		-0.17	
70	RuXfin		N	10.32		10.25		10.32		-12.48		-12.41		-12.48	
	RuYfin		Tx	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsXin		Ty	-2.77		-2.74		-2.77		2.77		2.74		2.77	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00561		0.00554		0.0056		0.01171		0.01158		0.0117	
	RsYfin		TetY%	-.00076		-.00076		-.0008		-.00220		-.00218		-.0022	
122 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
72	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
84 194	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
77	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
194 85	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
79	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
80	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
81	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
108 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
82	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
83	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
120 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
84	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
85	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
86	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
87	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
88	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
195 92	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
89	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
90	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
93	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
115 332	RuXin		Mx	0.00		0.00		0.00		-30.57		-30.57		-30.57	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
94	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.78		16.78		16.78		3.14		3.14		3.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 117	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
95	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
103 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
96	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 197	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
97	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 99	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
98	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
99	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
100	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
101	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
102	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
103	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
117 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
104	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 118	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
105	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
106	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
109	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
110	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
111	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 333	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
112	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
113	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
114	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
115	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
116	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
118	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty		11.22		11.22		11.22		11.22		11.22		11.22
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
346 332	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
122	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.69		0.69		0.69		0.69		0.69		0.69
	RsYin		Mz		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
112 106	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
123	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
93 86	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
124	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
86 79	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
125	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
119 112	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
126	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
101 94	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
127	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
107 101	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
128	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
118 200	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
129	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
98 91	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
130	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
103 96	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
131	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
114 108	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
132	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
95 88	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
133	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
89 82	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
134	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
109 103	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
135	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
198 99	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
142	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		0.97		0.97		0.97		0.97		0.97		0.97
	RsYin		Mz		0.01		0.01		0.01		-0.01		-0.01		-0.01
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
124 202	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
143	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		11.22		11.22		11.22		11.22		11.22		11.22
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
202 125	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
144	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		11.22		11.22		11.22		11.22		11.22		11.22
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
197 195	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
145	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		1.94		1.94		1.94		1.94		1.94		1.94
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
332 116	RuXin		Mx		30.57		30.57		30.57		0.00		0.00		0.00
3.6 3.6	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
146	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		-3.83		-3.83		-3.83		18.65		18.65		18.65
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
110 104	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
147	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
116 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
148	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 90	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
149	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
104 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
150	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 189	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
151	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200 198	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
152	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	-4.42		-4.43		-4.42		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
153	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	5.86		5.87		5.86		2.62		2.61		2.62	
	RsYin		Mz	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXfin		TetX%	0.00127		0.00126		0.0013		-.00050		-.00049		-.0005	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	-5.17		-5.16		-5.17		0.00		0.00		0.00	
3.6 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
154	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.14		6.14		6.14		2.34		2.34		2.34	
	RsYin		Mz	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsXfin		TetX%	-.00013		-.00012		-.0001		0.00005		0.00005		0.0001	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	-0.14		-0.14		-0.14		0.21		0.20		0.21	
4.5 3.6	RuYin		My	-0.04		-0.04		-0.04		0.02		0.02		0.02	
169	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00133		-.00132		-.0013		0.00156		0.00155		0.0016	
	RsYfin		TetY%	-.00042		-.00042		-.0004		0.00036		0.00036		0.0004	
80 80	RuXin		Mx	-0.13		-0.13		-0.13		0.20		0.20		0.20	
4.5 3.6	RuYin		My	-0.04		-0.04		-0.04		0.02		0.02		0.02	
170	RuXfin		N	92.46		92.46		92.46		-92.77		-92.77		-92.77	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00125		-.00123		-.0012		0.00149		0.00148		0.0015	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	-.00043		-.00042		-.0004		0.00037		0.00036		0.0004	
81 81	RuXin		Mx	-0.12		-0.12		-0.12		0.19		0.19		0.19	
4.5 3.6	RuYin		My	-0.04		-0.04		-0.04		0.02		0.02		0.02	
171	RuXfin		N	56.37		56.37		56.37		-56.68		-56.68		-56.68	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00116		-.00115		-.0012		0.00142		0.00141		0.0014	
	RsYfin		TetY%	-.00042		-.00042		-.0004		0.00036		0.00036		0.0004	
82 82	RuXin		Mx	-0.11		-0.11		-0.11		0.19		0.19		0.19	
4.5 3.6	RuYin		My	-0.04		-0.04		-0.04		0.02		0.02		0.02	
172	RuXfin		N	11.73		11.73		11.73		-12.04		-12.04		-12.04	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00108		-.00107		-.0011		0.00135		0.00134		0.0014	
	RsYfin		TetY%	-.00042		-.00042		-.0004		0.00036		0.00036		0.0004	
83 83	RuXin		Mx	-0.11		-0.11		-0.11		0.20		0.20		0.20	
4.5 3.6	RuYin		My	-0.04		-0.04		-0.04		0.02		0.02		0.02	
173	RuXfin		N	27.35		27.37		27.35		-27.66		-27.68		-27.66	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00109		-.00108		-.0011		0.00142		0.00140		0.0014	
	RsYfin		TetY%	-.00043		-.00042		-.0004		0.00037		0.00036		0.0004	
84 84	RuXin		Mx	-0.09		-0.09		-0.09		0.17		0.17		0.17	
4.5 3.6	RuYin		My	-0.04		-0.04		-0.04		0.02		0.02		0.02	
174	RuXfin		N	38.66		38.66		38.66		-38.97		-38.97		-38.97	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00090		-.00090		-.0009		0.00120		0.00119		0.0012	
	RsYfin		TetY%	-.00042		-.00042		-.0004		0.00037		0.00036		0.0004	
85 85	RuXin		Mx	-2.59		-2.59		-2.59		0.60		0.60		0.60	
4.5 3.6	RuYin		My	-0.09		-0.09		-0.09		0.13		0.13		0.13	
175	RuXfin		N	31.94		31.94		31.94		-32.36		-32.36		-32.36	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	2.14		2.14		2.14		-2.14		-2.14		-2.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00031		0.00031		0.0003		-.00016		-.00016		-.0002	
	RsYfin		TetY%	-.00063		-.00062		-.0006		0.00068		0.00067		0.0007	
86 86	RuXin		Mx	-0.14		-0.14		-0.14		0.21		0.20		0.21	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		0.01		0.01		0.01	
176	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00133		-.00132		-.0013		0.00157		0.00155		0.0016	
	RsYfin		TetY%	-.00029		-.00028		-.0003		0.00025		0.00025		0.0002	
88 88	RuXin		Mx	-0.12		-0.12		-0.12		0.19		0.19		0.19	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		0.01		0.01		0.01	
177	RuXfin		N	25.21		25.21		25.21		-25.52		-25.52		-25.52	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00116		-.00115		-.0012		0.00142		0.00140		0.0014	
	RsYfin		TetY%	-.00029		-.00029		-.0003		0.00025		0.00025		0.0002	
89 89	RuXin		Mx	-0.11		-0.11		-0.11		0.19		0.18		0.19	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		0.01		0.01		0.01	
178	RuXfin		N	57.29		57.29		57.29		-57.60		-57.60		-57.60	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00107		-.00106		-.0011		0.00135		0.00133		0.0013	
	RsYfin		TetY%	-.00029		-.00029		-.0003		0.00025		0.00025		0.0002	
90 90	RuXin		Mx	-0.10		-0.10		-0.10		0.18		0.18		0.18	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		0.01		0.01		0.01	
179	RuXfin		N	78.18		78.18		78.18		-78.49		-78.49		-78.49	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00099		-.00098		-.0010		0.00127		0.00126		0.0013	
	RsYfin		TetY%	-.00029		-.00028		-.0003		0.00025		0.00025		0.0002	
91 91	RuXin		Mx	-0.09		-0.09		-0.09		0.17		0.17		0.17	
4.5 3.6	RuYin		My	-0.02		-0.02		-0.02		0.01		0.01		0.01	
180	RuXfin		N	59.29		59.29		59.29		-59.60		-59.60		-59.60	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00090		-.00089		-.0009		0.00120		0.00119		0.0012	
	RsYfin		TetY%	-.00029		-.00028		-.0003		0.00025		0.00024		0.0002	
92 92	RuXin		Mx	-4.76		-4.76		-4.76		0.96		0.96		0.96	
4.5 3.6	RuYin		My	-0.09		-0.09		-0.09		0.13		0.13		0.13	
181	RuXfin		N	54.86		54.86		54.86		-55.28		-55.28		-55.28	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	4.09		4.09		4.09		-4.09		-4.09		-4.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00021		0.00021		0.0002		-.00011		-.00011		-.0001	
	RsYfin		TetY%	-.00063		-.00062		-.0006		0.00068		0.00067		0.0007	
93 93	RuXin		Mx	-0.14		-0.14		-0.14		0.21		0.20		0.21	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
182	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00133		-.00132		-.0013		0.00156		0.00155		0.0016	
	RsYfin		TetY%	-.00015		-.00015		-.0001		0.00013		0.00013		0.0001	
94 94	RuXin		Mx	-0.13		-0.13		-0.13		0.20		0.19		0.20	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
183	RuXfin		N	95.67		95.67		95.67		-95.98		-95.98		-95.98	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00123		-.00122		-.0012		0.00147		0.00146		0.0015	
	RsYfin		TetY%	-.00015		-.00015		-.0001		0.00013		0.00013		0.0001	
95 95	RuXin		Mx	-0.12		-0.12		-0.12		0.20		0.19		0.20	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
184	RuXfin		N	96.51		96.51		96.51		-96.82		-96.82		-96.82	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00118		-.00117		-.0012		0.00144		0.00143		0.0014	
	RsYfin		TetY%	-.00015		-.00015		-.0001		0.00013		0.00013		0.0001	
96 96	RuXin		Mx	-0.11		-0.11		-0.11		0.19		0.18		0.19	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
185	RuXfin		N	91.55		91.55		91.55		-91.85		-91.85		-91.85	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00107		-.00106		-.0011		0.00135		0.00133		0.0013	
	RsYfin		TetY%	-.00015		-.00015		-.0001		0.00013		0.00013		0.0001	
97 97	RuXin		Mx	-0.10		-0.10		-0.10		0.18		0.18		0.18	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
186	RuXfin		N	81.42		81.42		81.42		-81.72		-81.72		-81.72	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00099		-.00098		-.0010		0.00127		0.00126		0.0013	
	RsYfin		TetY%	-.00015		-.00015		-.0001		0.00013		0.00013		0.0001	
98 98	RuXin		Mx	-0.09		-0.09		-0.09		0.17		0.17		0.17	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
187	RuXfin		N	82.61		82.61		82.61		-82.92		-82.92		-82.92	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00090		-.00090		-.0009		0.00118		0.00117		0.0012	
	RsYfin		TetY%	-.00015		-.00015		-.0001		0.00013		0.00013		0.0001	
99 99	RuXin		Mx	-3.35		-3.35		-3.35		-0.67		-0.67		-0.67	
4.5 3.6	RuYin		My	-0.09		-0.09		-0.09		0.13		0.13		0.13	
188	RuXfin		N	98.91		98.91		98.91		-99.33		-99.33		-99.33	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	4.32		4.32		4.32		-4.32		-4.32		-4.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00012		0.00012		0.0001		-.00003		-.00003		0.0000	
	RsYfin		TetY%	-.00063		-.00062		-.0006		0.00069		0.00068		0.0007	
101 101	RuXin		Mx	-0.13		-0.13		-0.13		0.20		0.20		0.20	
4.5 3.6	RuYin		My	0.01		0.01		0.01		-0.01		-0.01		-0.01	
189	RuXfin		N	10.96		10.96		10.96		-11.27		-11.27		-11.27	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00125		-.00123		-.0012		0.00149		0.00148		0.0015	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
103 103	RuXin		Mx	-0.11		-0.11		-0.11		0.19		0.18		0.19	
4.5 3.6	RuYin		My	0.01		0.01		0.01		-0.01		-0.01		-0.01	
190	RuXfin		N	46.19		46.19		46.19		-46.50		-46.50		-46.50	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D		Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
					S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
					Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
		RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
		RsXin		Ty		-0.08		-0.08		-0.08		0.08		0.08		0.08
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00107		-.00106		-.0011		0.00134		0.00133		0.0013
		RsYfin		TetY%		-.00001		-.00001		0.0000		0.00001		0.00001		0.0000
104	104	RuXin		Mx		-0.10		-0.10		-0.10		0.16		0.16		0.16
4.5	3.6	RuYin		My		0.01		0.01		0.01		-0.01		-0.01		-0.01
191		RuXfin		N		81.42		81.42		81.42		-81.72		-81.72		-81.72
		RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
		RsXin		Ty		-0.06		-0.06		-0.06		0.06		0.06		0.06
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00099		-.00098		-.0010		0.00129		0.00128		0.0013
		RsYfin		TetY%		-.00001		-.00001		0.0000		0.00001		0.00001		0.0000
106	106	RuXin		Mx		-0.14		-0.14		-0.14		0.21		0.20		0.21
4.5	3.6	RuYin		My		0.02		0.02		0.02		-0.02		-0.02		-0.02
192		RuXfin		N		51.71		51.71		51.71		-52.02		-52.02		-52.02
		RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
		RsXin		Ty		-0.07		-0.07		-0.07		0.07		0.07		0.07
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00133		-.00132		-.0013		0.00156		0.00155		0.0016
		RsYfin		TetY%		0.00013		0.00013		0.0001		-.00011		-.00011		-.0001
107	107	RuXin		Mx		-0.13		-0.13		-0.13		0.20		0.19		0.20
4.5	3.6	RuYin		My		0.02		0.02		0.02		-0.02		-0.02		-0.02
193		RuXfin		N		95.67		95.67		95.67		-95.98		-95.98		-95.98
		RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
		RsXin		Ty		-0.07		-0.07		-0.07		0.07		0.07		0.07
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00123		-.00122		-.0012		0.00147		0.00146		0.0015
		RsYfin		TetY%		0.00013		0.00012		0.0001		-.00011		-.00010		-.0001
108	108	RuXin		Mx		-0.12		-0.12		-0.12		0.20		0.19		0.20
4.5	3.6	RuYin		My		0.02		0.02		0.02		-0.02		-0.02		-0.02
194		RuXfin		N		96.51		96.51		96.51		-96.82		-96.82		-96.82
		RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
		RsXin		Ty		-0.08		-0.08		-0.08		0.08		0.08		0.08
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00118		-.00117		-.0012		0.00144		0.00143		0.0014
		RsYfin		TetY%		0.00013		0.00013		0.0001		-.00011		-.00010		-.0001
109	109	RuXin		Mx		-0.11		-0.11		-0.11		0.19		0.18		0.19
4.5	3.6	RuYin		My		0.02		0.02		0.02		-0.02		-0.02		-0.02
195		RuXfin		N		91.55		91.55		91.55		-91.85		-91.85		-91.85
		RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
		RsXin		Ty		-0.08		-0.08		-0.08		0.08		0.08		0.08
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00107		-.00106		-.0011		0.00135		0.00133		0.0013
		RsYfin		TetY%		0.00013		0.00012		0.0001		-.00011		-.00010		-.0001
110	110	RuXin		Mx		-0.09		-0.09		-0.09		0.20		0.20		0.20
4.5	3.6	RuYin		My		0.02		0.02		0.02		-0.02		-0.02		-0.02
196		RuXfin		N		81.42		81.42		81.42		-81.72		-81.72		-81.72
		RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
		RsXin		Ty		-0.12		-0.12		-0.12		0.12		0.12		0.12
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00099		-.00098		-.0010		0.00129		0.00128		0.0013
		RsYfin		TetY%		0.00013		0.00013		0.0001		-.00011		-.00010		-.0001
112	112	RuXin		Mx		-0.14		-0.14		-0.14		0.21		0.20		0.21
4.5	3.6	RuYin		My		0.04		0.04		0.04		-0.03		-0.03		-0.03
197		RuXfin		N		10.96		10.96		10.96		-11.27		-11.27		-11.27
		RuYfin		Tx		0.01		0.01		0.01		-0.01		-0.01		-0.01
		RsXin		Ty		-0.07		-0.07		-0.07		0.07		0.07		0.07
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00133		-.00132		-.0013		0.00157		0.00155		0.0016
		RsYfin		TetY%		0.00027		0.00026		0.0003		-.00023		-.00022		-.0002
114	114	RuXin		Mx		-0.12		-0.12		-0.12		0.19		0.19		0.19
4.5	3.6	RuYin		My		0.04		0.04		0.04		-0.03		-0.03		-0.03
198		RuXfin		N		25.21		25.21		25.21		-25.52		-25.52		-25.52
		RuYfin		Tx		0.01		0.01		0.01		-0.01		-0.01		-0.01
		RsXin		Ty		-0.08		-0.08		-0.08		0.08		0.08		0.08
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00116		-.00115		-.0012		0.00142		0.00140		0.0014
		RsYfin		TetY%		0.00027		0.00026		0.0003		-.00023		-.00022		-.0002
115	115	RuXin		Mx		-0.11		-0.11		-0.11		0.19		0.18		0.19
4.5	3.6	RuYin		My		0.04		0.04		0.04		-0.03		-0.03		-0.03
199		RuXfin		N		57.29		57.29		57.29		-57.60		-57.60		-57.60
		RuYfin		Tx		0.01		0.01		0.01		-0.01		-0.01		-0.01
		RsXin		Ty		-0.08		-0.08		-0.08		0.08		0.08		0.08
		RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
		RsXfin		TetX%		-.00107		-.00106		-.0011		0.00135		0.00133		0.0013
		RsYfin		TetY%		0.00027		0.00026		0.0003		-.00023		-.00022		-.0002
116	116	RuXin		Mx		-0.10		-0.10		-0.10		0.18		0.18		0.18

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.03		-0.03		-0.03	
200	RuXfin		N	78.18		78.18		78.18		-78.49		-78.49		-78.49	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00099		-.00098		-.0010		0.00127		0.00126		0.0013	
	RsYfin		TetY%	0.00027		0.00026		0.0003		-.00023		-.00022		-.0002	
117 117	RuXin		Mx	-0.09		-0.09		-0.09		0.17		0.17		0.17	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.03		-0.03		-0.03	
201	RuXfin		N	88.63		88.63		88.63		-88.94		-88.94		-88.94	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00090		-.00090		-.0009		0.00118		0.00117		0.0012	
	RsYfin		TetY%	0.00027		0.00026		0.0003		-.00023		-.00022		-.0002	
118 118	RuXin		Mx	-3.42		-3.42		-3.42		-0.65		-0.65		-0.65	
4.5 3.6	RuYin		My	-0.09		-0.09		-0.09		0.13		0.13		0.13	
202	RuXfin		N	98.88		98.88		98.88		-99.30		-99.30		-99.30	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	4.38		4.38		4.38		-4.38		-4.38		-4.38	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00021		-.00021		-.0002		0.00002		0.00002		0.0000	
	RsYfin		TetY%	-.00063		-.00062		-.0006		0.00069		0.00068		0.0007	
119 119	RuXin		Mx	-0.14		-0.14		-0.14		0.21		0.20		0.21	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.04		-0.04		-0.04	
203	RuXfin		N	51.71		51.71		51.71		-52.02		-52.02		-52.02	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00133		-.00132		-.0013		0.00156		0.00155		0.0016	
	RsYfin		TetY%	0.00040		0.00040		0.0004		-.00034		-.00034		-.0003	
120 120	RuXin		Mx	-0.13		-0.13		-0.13		0.20		0.20		0.20	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.04		-0.04		-0.04	
204	RuXfin		N	92.46		92.46		92.46		-92.77		-92.77		-92.77	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00125		-.00123		-.0012		0.00149		0.00148		0.0015	
	RsYfin		TetY%	0.00040		0.00040		0.0004		-.00034		-.00034		-.0003	
121 121	RuXin		Mx	-0.12		-0.12		-0.12		0.19		0.19		0.19	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.04		-0.04		-0.04	
205	RuXfin		N	56.37		56.37		56.37		-56.68		-56.68		-56.68	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00116		-.00115		-.0012		0.00142		0.00141		0.0014	
	RsYfin		TetY%	0.00040		0.00040		0.0004		-.00034		-.00034		-.0003	
122 122	RuXin		Mx	-0.11		-0.11		-0.11		0.19		0.19		0.19	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.04		-0.04		-0.04	
206	RuXfin		N	11.73		11.73		11.73		-12.04		-12.04		-12.04	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00108		-.00107		-.0011		0.00135		0.00134		0.0014	
	RsYfin		TetY%	0.00040		0.00040		0.0004		-.00034		-.00034		-.0003	
123 123	RuXin		Mx	-0.11		-0.10		-0.11		0.20		0.19		0.20	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.04		-0.04		-0.04	
207	RuXfin		N	30.07		30.05		30.07		-30.38		-30.36		-30.38	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00107		-.00105		-.0011		0.00138		0.00137		0.0014	
	RsYfin		TetY%	0.00040		0.00040		0.0004		-.00034		-.00034		-.0003	
124 124	RuXin		Mx	-0.09		-0.09		-0.09		0.17		0.17		0.17	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.04		-0.04		-0.04	
208	RuXfin		N	38.67		38.67		38.67		-38.98		-38.98		-38.98	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00090		-.00090		-.0009		0.00120		0.00119		0.0012	
	RsYfin		TetY%	0.00040		0.00040		0.0004		-.00034		-.00034		-.0003	
125 125	RuXin		Mx	-2.76		-2.76		-2.76		0.62		0.62		0.62	
4.5 3.6	RuYin		My	-0.09		-0.09		-0.09		0.13		0.13		0.13	
209	RuXfin		N	31.87		31.87		31.87		-32.28		-32.28		-32.28	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	2.30		2.30		2.30		-2.30		-2.30		-2.30	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00030		-.00029		-.0003		0.00014		0.00014		0.0001	
	RsYfin		TetY%	-.00063		-.00062		-.0006		0.00068		0.00067		0.0007	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
192 192	RuXin		Mx	-0.12		-0.12		-0.12		0.20		0.19		0.20	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.00		0.00		0.00	
210	RuXfin		N	91.22		91.22		91.22		-91.53		-91.53		-91.53	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00120		-.00119		-.0012		0.00146		0.00144		0.0015	
	RsYfin		TetY%	-.00015		-.00015		-.0001		0.00013		0.00013		0.0001	
193 193	RuXin		Mx	-0.12		-0.12		-0.12		0.20		0.19		0.20	
4.5 3.6	RuYin		My	0.02		0.02		0.02		-0.02		-0.02		-0.02	
211	RuXfin		N	91.22		91.22		91.22		-91.53		-91.53		-91.53	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00120		-.00119		-.0012		0.00146		0.00144		0.0015	
	RsYfin		TetY%	0.00013		0.00013		0.0001		-.00011		-.00010		-.0001	
194 194	RuXin		Mx	-0.09		-0.09		-0.09		0.13		0.12		0.13	
4.5 3.6	RuYin		My	-0.03		-0.02		-0.03		0.03		0.03		0.03	
212	RuXfin		N	21.73		21.73		21.73		-22.04		-22.04		-22.04	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00082		-.00081		-.0008		0.00091		0.00090		0.0009	
	RsYfin		TetY%	-.00039		-.00039		-.0004		0.00046		0.00045		0.0005	
195 195	RuXin		Mx	-0.09		-0.09		-0.09		0.13		0.12		0.13	
4.5 3.6	RuYin		My	-0.01		-0.01		-0.01		0.02		0.02		0.02	
213	RuXfin		N	30.54		30.54		30.54		-30.85		-30.85		-30.85	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00082		-.00081		-.0008		0.00091		0.00090		0.0009	
	RsYfin		TetY%	-.00026		-.00026		-.0003		0.00031		0.00030		0.0003	
197 197	RuXin		Mx	-0.09		-0.09		-0.09		0.13		0.13		0.13	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.01		0.01		0.01	
214	RuXfin		N	78.20		78.20		78.20		-78.51		-78.51		-78.51	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00082		-.00081		-.0008		0.00092		0.00091		0.0009	
	RsYfin		TetY%	-.00014		-.00014		-.0001		0.00016		0.00016		0.0002	
198 198	RuXin		Mx	-20.23		-20.23		-20.23		20.23		20.23		20.23	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
215	RuXfin		N	14.69		14.69		14.69		-15.10		-15.10		-15.10	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00003		-.00003		0.0000		-.00002		-.00002		0.0000	
200 200	RuXin		Mx	-20.23		-20.23		-20.23		20.23		20.23		20.23	
4.5 3.6	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
216	RuXfin		N	14.69		14.69		14.69		-15.10		-15.10		-15.10	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.00		0.00		0.00		0.00		0.00		0.00	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00003		-.00003		0.0000		-.00002		-.00002		0.0000	
201 201	RuXin		Mx	-0.09		-0.09		-0.09		0.13		0.13		0.13	
4.5 3.6	RuYin		My	0.03		0.03		0.03		-0.04		-0.04		-0.04	
217	RuXfin		N	84.25		84.25		84.25		-84.56		-84.56		-84.56	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00082		-.00081		-.0008		0.00092		0.00091		0.0009	
	RsYfin		TetY%	0.00024		0.00024		0.0002		-.00029		-.00028		-.0003	
202 202	RuXin		Mx	-0.09		-0.09		-0.09		0.13		0.12		0.13	
4.5 3.6	RuYin		My	0.04		0.04		0.04		-0.05		-0.05		-0.05	
218	RuXfin		N	21.81		21.81		21.81		-22.12		-22.12		-22.12	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00082		-.00081		-.0008		0.00091		0.00090		0.0009	
	RsYfin		TetY%	0.00037		0.00036		0.0004		-.00043		-.00043		-.0004	
238 238	RuXin		Mx	-1.69		-1.68		-1.69		2.93		2.91		2.93	
4.5 3.6	RuYin		My	21.86		21.76		21.86		-37.45		-37.29		-37.45	
219	RuXfin		N	114.00		113.36		114.00		-118.74		-118.10		-118.74	
	RuYfin		Tx	-16.77		-16.69		-16.77		16.77		16.69		16.77	
	RsXin		Ty	-1.33		-1.32		-1.33		1.33		1.32		1.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	-.00202		-.00201		-.0020		0.00252		0.00250		0.0025	
	RsYfin		TetY%	-.00036		-.00036		-.0004		-.00042		-.00042		-.0004	
262 262	RuXin		Mx	-2.08		-2.06		-2.08		3.59		3.55		3.59	
4.5 3.6	RuYin		My	-0.13		-0.02		-0.13		0.87		0.67		0.87	
220	RuXfin		N	-79.57		-78.37		-79.57		74.83		73.62		74.83	
	RuYfin		Tx	0.79		0.70		0.79		-0.79		-0.70		-0.79	
	RsXin		Ty	-1.63		-1.61		-1.63		1.63		1.61		1.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00249		-.00247		-.0025		0.00312		0.00308		0.0031	
	RsYfin		TetY%	0.00037		0.00037		0.0004		0.00043		0.00043		0.0004	
344 344	RuXin		Mx	4.38		4.33		4.38		5.24		5.18		5.24	
7.1 3.6	RuYin		My	27.33		27.12		27.33		14.01		13.84		14.01	
221	RuXfin		N	94.61		93.82		94.61		-104.96		-104.17		-104.96	
	RuYfin		Tx	11.98		11.87		11.98		-11.98		-11.87		-11.98	
	RsXin		Ty	-2.79		-2.76		-2.79		2.79		2.76		2.79	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00751		0.00743		0.0075		0.01285		0.01271		0.0128	
	RsYfin		TetY%	0.00119		0.00118		0.0012		0.00111		0.00110		0.0011	
345 345	RuXin		Mx	4.38		4.33		4.38		5.24		5.18		5.24	
7.1 3.6	RuYin		My	22.05		21.90		22.05		8.73		8.62		8.73	
222	RuXfin		N	-48.81		-48.01		-48.81		38.46		37.66		38.46	
	RuYfin		Tx	8.92		8.84		8.92		-8.92		-8.84		-8.92	
	RsXin		Ty	-2.79		-2.76		-2.79		2.79		2.76		2.79	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00751		0.00743		0.0075		0.01285		0.01271		0.0128	
	RsYfin		TetY%	0.00089		0.00089		0.0009		0.00082		0.00081		0.0008	
346 346	RuXin		Mx	-0.38		-0.38		-0.38		5.41		5.36		5.41	
4.5 3.6	RuYin		My	-0.03		-0.03		-0.03		0.08		0.08		0.08	
223	RuXfin		N	-6.27		-6.10		-6.27		5.71		5.55		5.71	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	-5.41		-5.35		-5.41		5.41		5.35		5.41	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00026		-.00026		-.0003		0.00649		0.00642		0.0065	
	RsYfin		TetY%	-.00043		-.00043		-.0004		0.00059		0.00059		0.0006	
347 347	RuXin		Mx	64.26		63.55		64.26		101.59		100.47		101.59	
7.1 3.6	RuYin		My	0.32		0.32		0.32		0.28		0.28		0.28	
224	RuXfin		N	6.77		6.79		6.77		-13.24		-13.26		-13.24	
	RuYfin		Tx	0.17		0.17		0.17		-0.17		-0.17		-0.17	
	RsXin		Ty	-48.07		-47.54		-48.07		48.07		47.54		48.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00727		0.00719		0.0073		0.01261		0.01247		0.0126	
	RsYfin		TetY%	0.00104		0.00103		0.0010		0.00096		0.00096		0.0010	
352 352	RuXin		Mx	6.36		6.29		6.36		6.93		6.85		6.93	
7.1 3.6	RuYin		My	-12.94		-12.77		-12.94		-18.96		-18.83		-18.96	
225	RuXfin		N	74.40		73.87		74.40		-84.75		-84.22		-84.75	
	RuYfin		Tx	-9.25		-9.16		-9.25		9.25		9.16		9.25	
	RsXin		Ty	-3.85		-3.81		-3.85		3.85		3.81		3.85	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01227		0.01214		0.0123		0.01582		0.01565		0.0158	
	RsYfin		TetY%	-.00093		-.00092		-.0009		-.00081		-.00080		-.0008	
353 353	RuXin		Mx	-0.06		-0.06		-0.06		7.00		6.92		7.00	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.11		-0.11		-0.11	
226	RuXfin		N	-5.26		-5.10		-5.26		4.70		4.54		4.70	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	-7.46		-7.37		-7.46		7.46		7.37		7.46	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00015		0.00015		0.0002		0.00840		0.00831		0.0084	
	RsYfin		TetY%	0.00053		0.00052		0.0005		-.00073		-.00072		-.0007	
372 372	RuXin		Mx	6.36		6.29		6.36		6.93		6.85		6.93	
7.1 3.6	RuYin		My	-18.21		-18.00		-18.21		-24.24		-24.06		-24.24	
227	RuXfin		N	-19.90		-19.38		-19.90		9.55		9.03		9.55	
	RuYfin		Tx	-12.31		-12.19		-12.31		12.31		12.19		12.31	
	RsXin		Ty	-3.85		-3.81		-3.85		3.85		3.81		3.85	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01227		0.01214		0.0123		0.01582		0.01565		0.0158	
	RsYfin		TetY%	-.00123		-.00121		-.0012		-.00111		-.00110		-.0011	
376 376	RuXin		Mx	-198.21		-196.71		-198.21		273.47		271.39		273.47	
4.5 3.6	RuYin		My	0.38		0.37		0.38		-0.69		-0.69		-0.69	
228	RuXfin		N	-16.29		-15.96		-16.29		12.59		12.26		12.59	
	RuYfin		Tx	-0.34		-0.34		-0.34		0.34		0.34		0.34	
	RsXin		Ty	-80.92		-80.30		-80.92		80.92		80.30		80.92	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00380		0.00377		0.0038		0.00571		0.00567		0.0057	
	RsYfin		TetY%	0.00037		0.00036		0.0004		-.00048		-.00047		-.0005	
377 377	RuXin		Mx	-206.44		-204.87		-206.44		290.03		287.79		290.03	
4.5 3.6	RuYin		My	0.38		0.37		0.38		-0.69		-0.69		-0.69	
229	RuXfin		N	-3.14		-2.84		-3.14		-0.55		-0.86		-0.55	
	RuYfin		Tx	-0.34		-0.34		-0.34		0.34		0.34		0.34	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	-89.87		-89.17		-89.87		89.87		89.17		89.87	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00428		0.00424		0.0043		0.00629		0.00624		0.0063	
	RsYfin		TetY%	0.00037		0.00036		0.0004		-.00048		-.00047		-.0005	
378 378	RuXin		Mx	-248.45		-245.67		-248.45		341.12		337.30		341.12	
4.5 3.6	RuYin		My	-0.10		-0.10		-0.10		0.19		0.19		0.19	
230	RuXfin		N	83.74		83.12		83.74		-87.44		-86.81		-87.44	
	RuYfin		Tx	0.10		0.09		0.10		-0.10		-0.09		-0.10	
	RsXin		Ty	-99.64		-98.53		-99.64		99.64		98.53		99.64	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00473		0.00468		0.0047		0.00713		0.00705		0.0071	
	RsYfin		TetY%	-.00037		-.00037		-.0004		0.00048		0.00048		0.0005	
379 379	RuXin		Mx	-256.68		-253.83		-256.68		357.68		353.71		357.68	
4.5 3.6	RuYin		My	-0.10		-0.10		-0.10		0.19		0.19		0.19	
231	RuXfin		N	89.33		88.75		89.33		-93.02		-92.44		-93.02	
	RuYfin		Tx	0.10		0.09		0.10		-0.10		-0.09		-0.10	
	RsXin		Ty	-108.60		-107.40		-108.60		108.60		107.40		108.60	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00521		0.00515		0.0052		0.00771		0.00762		0.0077	
	RsYfin		TetY%	-.00037		-.00037		-.0004		0.00048		0.00048		0.0005	
383 383	RuXin		Mx	-0.26		-0.26		-0.26		5.42		5.36		5.42	
4.5 3.6	RuYin		My	-0.04		-0.04		-0.04		0.10		0.10		0.10	
232	RuXfin		N	24.17		23.99		24.17		-24.72		-24.55		-24.72	
	RuYfin		Tx	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsXin		Ty	-5.54		-5.48		-5.54		5.54		5.48		5.54	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00026		-.00026		-.0003		0.00649		0.00642		0.0065	
	RsYfin		TetY%	-.00052		-.00052		-.0005		0.00073		0.00072		0.0007	
384 384	RuXin		Mx	0.05		0.05		0.05		7.00		6.92		7.00	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.09		-0.09		-0.09	
233	RuXfin		N	22.57		22.43		22.57		-23.13		-22.98		-23.13	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	-7.58		-7.50		-7.58		7.58		7.50		7.58	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00015		0.00015		0.0002		0.00840		0.00831		0.0084	
	RsYfin		TetY%	0.00044		0.00043		0.0004		-.00060		-.00059		-.0006	
400 400	RuXin		Mx	-0.08		-0.08		-0.08		6.78		6.70		6.78	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.11		-0.11		-0.11	
234	RuXfin		N	-7.52		-7.37		-7.52		6.96		6.81		6.96	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	-7.21		-7.13		-7.21		7.21		7.13		7.21	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00013		0.00013		0.0001		0.00814		0.00805		0.0081	
	RsYfin		TetY%	0.00053		0.00052		0.0005		-.00073		-.00072		-.0007	
401 401	RuXin		Mx	0.04		0.04		0.04		6.78		6.70		6.78	
4.5 3.6	RuYin		My	0.05		0.05		0.05		-0.09		-0.09		-0.09	
235	RuXfin		N	19.81		19.65		19.81		-20.37		-20.21		-20.37	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	-7.33		-7.25		-7.33		7.33		7.25		7.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00013		0.00013		0.0001		0.00814		0.00805		0.0081	
	RsYfin		TetY%	0.00044		0.00043		0.0004		-.00060		-.00059		-.0006	
85 327	RuXin		Mx	-12.03		-12.03		-12.03		0.01		0.01		0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
236	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.46		8.46		8.46		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
92 328	RuXin		Mx	-21.20		-21.20		-21.20		-0.01		-0.01		-0.01	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
237	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
198 334	RuXin		Mx	-21.19		-21.19		-21.19		-0.02		-0.02		-0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
238	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00002		0.00002		0.0000		-.00001		-.00001		0.0000	
334 329	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
239	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
99 329	RuXin		Mx	-21.23		-21.23		-21.23		0.02		0.02		0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
240	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
118 330	RuXin		Mx	-21.22		-21.22		-21.22		0.02		0.02		0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
241	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
335 334	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
242	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
200 335	RuXin		Mx	-21.19		-21.19		-21.19		-0.02		-0.02		-0.02	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
243	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	14.69		14.69		14.69		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00002		0.00002		0.0000		-.00001		-.00001		0.0000	
330 335	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
244	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
125 331	RuXin		Mx	-12.03		-12.03		-12.03		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
245	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.46		8.46		8.46		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
328 327	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
246	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
329 328	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
247	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
331 330	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
248	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
401 400	RuXin		Mx	-8.53		-8.44		-8.53		-8.34		-8.25		-8.34	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
249	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	10.53		10.42		10.53		-9.32		-9.21		-9.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00598		-.00592		-.0060		-.00598		-.00592		-.0060	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
384 353	RuXin		Mx	-8.83		-8.73		-8.83		-8.64		-8.54		-8.64	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
250	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	10.88		10.76		10.88		-9.67		-9.55		-9.67	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00619		-.00612		-.0062		-.00619		-.00612		-.0062	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
383 346	RuXin		Mx	-6.45		-6.38		-6.45		-6.26		-6.19		-6.26	
4.5 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
251	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.09		8.00		8.09		-6.87		-6.79		-6.87	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00452		-.00447		-.0045		-.00452		-.00447		-.0045	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.04		0.04		0.04		0.14		0.14		0.14	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		0.04		0.04		0.04	
252	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00027		-.00026		-.0003		0.00109		0.00107		0.0011	
	RsYfin		TetY%	-.00039		-.00039		-.0004		0.00031		0.00031		0.0003	
80 80	RuXin		Mx	0.06		0.06		0.06		0.13		0.13		0.13	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		0.04		0.04		0.04	
253	RuXfin		N	91.02		91.02		91.02		-92.46		-92.46		-92.46	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00090		0.00089		0.0009	
	RsYfin		TetY%	-.00039		-.00039		-.0004		0.00031		0.00031		0.0003	
81 81	RuXin		Mx	0.08		0.08		0.08		0.12		0.12		0.12	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		0.04		0.04		0.04	
254	RuXfin		N	54.93		54.93		54.93		-56.37		-56.37		-56.37	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00021		0.00021		0.0002		0.00070		0.00070		0.0007	
	RsYfin		TetY%	-.00039		-.00039		-.0004		0.00031		0.00031		0.0003	
82 82	RuXin		Mx	0.10		0.10		0.10		0.11		0.11		0.11	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		0.04		0.04		0.04	
255	RuXfin		N	10.29		10.29		10.29		-11.73		-11.73		-11.73	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00045		0.00044		0.0004		0.00051		0.00051		0.0005	
	RsYfin		TetY%	-.00039		-.00039		-.0004		0.00031		0.00031		0.0003	
83 83	RuXin		Mx	0.15		0.15		0.15		0.11		0.11		0.11	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		0.04		0.04		0.04	
256	RuXfin		N	25.92		25.93		25.92		-27.35		-27.37		-27.35	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00084		0.00083		0.0008		0.00031		0.00030		0.0003	
	RsYfin		TetY%	-.00039		-.00039		-.0004		0.00031		0.00031		0.0003	
84 84	RuXin		Mx	0.15		0.15		0.15		0.09		0.09		0.09	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		0.04		0.04		0.04	
257	RuXfin		N	37.23		37.23		37.23		-38.66		-38.66		-38.66	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00090		0.00089		0.0009		0.00014		0.00014		0.0001	
	RsYfin		TetY%	-.00039		-.00039		-.0004		0.00031		0.00031		0.0003	
85 85	RuXin		Mx	1.98		1.98		1.98		-7.37		-7.36		-7.37	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.09		0.09		0.09	
258	RuXfin		N	22.05		22.05		22.05		-23.49		-23.49		-23.49	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	2.14		2.14		2.14		-2.14		-2.14		-2.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00115		0.00113		0.0011		-.00077		-.00076		-.0008	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	-.00038		-.00038		-.0004		0.00078		0.00077		0.0008	
86 86	RuXin		Mx	0.04		0.04		0.04		0.14		0.14		0.14	
7.1 4.5	RuYin		My	-0.06		-0.06		-0.06		0.02		0.02		0.02	
259	RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00026		-.00026		-.0003		0.00109		0.00108		0.0011	
	RsYfin		TetY%	-.00026		-.00026		-.0003		0.00021		0.00021		0.0002	
88 88	RuXin		Mx	0.08		0.08		0.08		0.12		0.12		0.12	
7.1 4.5	RuYin		My	-0.06		-0.06		-0.06		0.02		0.02		0.02	
260	RuXfin		N	23.77		23.77		23.77		-25.21		-25.21		-25.21	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00021		0.00020		0.0002		0.00070		0.00070		0.0007	
	RsYfin		TetY%	-.00026		-.00026		-.0003		0.00021		0.00021		0.0002	
89 89	RuXin		Mx	0.10		0.10		0.10		0.11		0.11		0.11	
7.1 4.5	RuYin		My	-0.06		-0.06		-0.06		0.02		0.02		0.02	
261	RuXfin		N	55.85		55.85		55.85		-57.29		-57.29		-57.29	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00044		0.00044		0.0004		0.00051		0.00051		0.0005	
	RsYfin		TetY%	-.00026		-.00026		-.0003		0.00021		0.00021		0.0002	
90 90	RuXin		Mx	0.13		0.12		0.13		0.10		0.10		0.10	
7.1 4.5	RuYin		My	-0.06		-0.06		-0.06		0.02		0.02		0.02	
262	RuXfin		N	76.74		76.74		76.74		-78.18		-78.18		-78.18	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00068		0.00067		0.0007		0.00032		0.00032		0.0003	
	RsYfin		TetY%	-.00026		-.00026		-.0003		0.00021		0.00021		0.0002	
91 91	RuXin		Mx	0.15		0.15		0.15		0.09		0.09		0.09	
7.1 4.5	RuYin		My	-0.06		-0.06		-0.06		0.02		0.02		0.02	
263	RuXfin		N	57.85		57.85		57.85		-59.29		-59.29		-59.29	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00090		0.00089		0.0009		0.00014		0.00014		0.0001	
	RsYfin		TetY%	-.00026		-.00026		-.0003		0.00021		0.00021		0.0002	
92 92	RuXin		Mx	2.57		2.57		2.57		-12.87		-12.87		-12.87	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.09		0.09		0.09	
264	RuXfin		N	38.74		38.74		38.74		-40.18		-40.18		-40.18	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	4.09		4.09		4.09		-4.09		-4.09		-4.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00076		0.00075		0.0008		-.00051		-.00051		-.0005	
	RsYfin		TetY%	-.00038		-.00038		-.0004		0.00078		0.00077		0.0008	
93 93	RuXin		Mx	0.04		0.04		0.04		0.14		0.14		0.14	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		0.01		0.01		0.01	
265	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00027		-.00026		-.0003		0.00109		0.00107		0.0011	
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00011		0.00011		0.0001	
94 94	RuXin		Mx	0.06		0.06		0.06		0.13		0.13		0.13	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		0.01		0.01		0.01	
266	RuXfin		N	94.24		94.24		94.24		-95.67		-95.67		-95.67	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00089		0.00088		0.0009	
	RsYfin		TetY%	-.00014		-.00013		-.0001		0.00011		0.00011		0.0001	
95 95	RuXin		Mx	0.08		0.08		0.08		0.12		0.12		0.12	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		0.01		0.01		0.01	
267	RuXfin		N	95.07		95.07		95.07		-96.51		-96.51		-96.51	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00023		0.00022		0.0002		0.00071		0.00070		0.0007	
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00011		0.00011		0.0001	
96 96	RuXin		Mx	0.10		0.10		0.10		0.11		0.11		0.11	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		0.01		0.01		0.01	
268	RuXfin		N	90.11		90.11		90.11		-91.55		-91.55		-91.55	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00044		0.00044		0.0004		0.00051		0.00051		0.0005	
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00011		0.00011		0.0001	
97 97	RuXin		Mx	0.13		0.12		0.13		0.10		0.10		0.10	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		0.01		0.01		0.01	
269	RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00068		0.00067		0.0007		0.00032		0.00032		0.0003	
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00011		0.00011		0.0001	
98 98	RuXin		Mx	0.13		0.13		0.13		0.09		0.09		0.09	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		0.01		0.01		0.01	
270	RuXfin		N	81.17		81.17		81.17		-82.61		-82.61		-82.61	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00078		0.00077		0.0008		0.00021		0.00021		0.0002	
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00011		0.00011		0.0001	
99 99	RuXin		Mx	0.56		0.56		0.56		-11.45		-11.45		-11.45	
7.1 4.5	RuYin		My	0.01		0.01		0.01		0.09		0.09		0.09	
271	RuXfin		N	82.79		82.79		82.79		-84.22		-84.22		-84.22	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	4.32		4.32		4.32		-4.32		-4.32		-4.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00058		0.00058		0.0006		-.00037		-.00036		-.0004	
	RsYfin		TetY%	-.00029		-.00029		-.0003		0.00073		0.00073		0.0007	
101 101	RuXin		Mx	0.06		0.06		0.06		0.13		0.13		0.13	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
272	RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00090		0.00089		0.0009	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00001		0.0000	
103 103	RuXin		Mx	0.10		0.10		0.10		0.11		0.11		0.11	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
273	RuXfin		N	44.75		44.75		44.75		-46.19		-46.19		-46.19	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00044		0.00044		0.0004		0.00051		0.00051		0.0005	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00001		0.0000	
104 104	RuXin		Mx	0.06		0.06		0.06		0.10		0.10		0.10	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.01		-0.01		-0.01	
274	RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00078		0.00077		0.0008		0.00027		0.00027		0.0003	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00001		0.0000	
106 106	RuXin		Mx	0.04		0.04		0.04		0.14		0.14		0.14	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.02		-0.02		-0.02	
275	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00027		-.00026		-.0003		0.00109		0.00107		0.0011	
	RsYfin		TetY%	0.00012		0.00012		0.0001		-.00010		-.00010		-.0001	
107 107	RuXin		Mx	0.06		0.06		0.06		0.13		0.13		0.13	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.02		-0.02		-0.02	
276	RuXfin		N	94.24		94.24		94.24		-95.67		-95.67		-95.67	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00004		-.00004		0.0000		0.00089		0.00088		0.0009	
	RsYfin		TetY%	0.00013		0.00012		0.0001		-.00010		-.00010		-.0001	
108 108	RuXin		Mx	0.08		0.08		0.08		0.12		0.12		0.12	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.02		-0.02		-0.02	
277	RuXfin		N	95.07		95.07		95.07		-96.51		-96.51		-96.51	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00023		0.00022		0.0002		0.00071		0.00070		0.0007	
	RsYfin		TetY%	0.00012		0.00012		0.0001		-.00010		-.00010		-.0001	
109 109	RuXin		Mx	0.10		0.10		0.10		0.11		0.11		0.11	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.02		-0.02		-0.02	
278	RuXfin		N	90.11		90.11		90.11		-91.55		-91.55		-91.55	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00044		0.00044		0.0004		0.00051		0.00051		0.0005	
	RsYfin		TetY%	0.00013		0.00012		0.0001		-.00010		-.00010		-.0001	
110 110	RuXin		Mx	0.21		0.21		0.21		0.09		0.09		0.09	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.02		-0.02		-0.02	
279	RuXfin		N	79.98		79.98		79.98		-81.42		-81.42		-81.42	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.12		-0.12		-0.12		0.12		0.12		0.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00078		0.00077		0.0008		0.00027		0.00027		0.0003	
	RsYfin		TetY%	0.00012		0.00012		0.0001		-.00010		-.00010		-.0001	
112 112	RuXin		Mx	0.04		0.04		0.04		0.14		0.14		0.14	
7.1 4.5	RuYin		My	0.06		0.06		0.06		-0.04		-0.04		-0.04	
280	RuXfin		N	9.52		9.52		9.52		-10.96		-10.96		-10.96	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00026		-.00026		-.0003		0.00109		0.00108		0.0011	
	RsYfin		TetY%	0.00025		0.00025		0.0003		-.00020		-.00020		-.0002	
114 114	RuXin		Mx	0.08		0.08		0.08		0.12		0.12		0.12	
7.1 4.5	RuYin		My	0.06		0.06		0.06		-0.04		-0.04		-0.04	
281	RuXfin		N	23.77		23.77		23.77		-25.21		-25.21		-25.21	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00021		0.00020		0.0002		0.00070		0.00070		0.0007	
	RsYfin		TetY%	0.00025		0.00025		0.0003		-.00020		-.00020		-.0002	
115 115	RuXin		Mx	0.10		0.10		0.10		0.11		0.11		0.11	
7.1 4.5	RuYin		My	0.06		0.06		0.06		-0.04		-0.04		-0.04	
282	RuXfin		N	55.85		55.85		55.85		-57.29		-57.29		-57.29	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00044		0.00044		0.0004		0.00051		0.00051		0.0005	
	RsYfin		TetY%	0.00025		0.00025		0.0003		-.00020		-.00020		-.0002	
116 116	RuXin		Mx	0.13		0.12		0.13		0.10		0.10		0.10	
7.1 4.5	RuYin		My	0.06		0.06		0.06		-0.04		-0.04		-0.04	
283	RuXfin		N	76.74		76.74		76.74		-78.18		-78.18		-78.18	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00068		0.00067		0.0007		0.00032		0.00032		0.0003	
	RsYfin		TetY%	0.00025		0.00025		0.0003		-.00020		-.00020		-.0002	
117 117	RuXin		Mx	0.13		0.13		0.13		0.09		0.09		0.09	
7.1 4.5	RuYin		My	0.06		0.06		0.06		-0.04		-0.04		-0.04	
284	RuXfin		N	87.19		87.19		87.19		-88.63		-88.63		-88.63	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00078		0.00077		0.0008		0.00021		0.00021		0.0002	
	RsYfin		TetY%	0.00025		0.00025		0.0003		-.00020		-.00020		-.0002	
118 118	RuXin		Mx	0.34		0.34		0.34		-11.37		-11.37		-11.37	
7.1 4.5	RuYin		My	0.01		0.01		0.01		0.09		0.09		0.09	
285	RuXfin		N	82.75		82.76		82.75		-84.19		-84.19		-84.19	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	4.38		4.38		4.38		-4.38		-4.38		-4.38	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00120		-.00119		-.0012		0.00073		0.00073		0.0007	
	RsYfin		TetY%	-.00029		-.00029		-.0003		0.00073		0.00073		0.0007	
119 119	RuXin		Mx	0.04		0.04		0.04		0.14		0.14		0.14	
7.1 4.5	RuYin		My	0.09		0.09		0.09		-0.05		-0.05		-0.05	
286	RuXfin		N	50.27		50.27		50.27		-51.71		-51.71		-51.71	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00027		-.00026		-.0003		0.00109		0.00107		0.0011	
	RsYfin		TetY%	0.00038		0.00038		0.0004		-.00030		-.00030		-.0003	
120 120	RuXin		Mx	0.06		0.06		0.06		0.13		0.13		0.13	
7.1 4.5	RuYin		My	0.09		0.09		0.09		-0.05		-0.05		-0.05	
287	RuXfin		N	91.02		91.02		91.02		-92.46		-92.46		-92.46	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00003		-.00003		0.0000		0.00090		0.00089		0.0009	
	RsYfin		TetY%	0.00038		0.00038		0.0004		-.00030		-.00030		-.0003	
121 121	RuXin		Mx	0.08		0.08		0.08		0.12		0.12		0.12	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
7.1 4.5	RuYin		My	0.09		0.09		0.09		-0.05		-0.05		-0.05	
288	RuXfin		N	54.93		54.93		54.93		-56.37		-56.37		-56.37	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00021		0.00021		0.0002		0.00070		0.00070		0.0007	
	RsYfin		TetY%	0.00038		0.00038		0.0004		-.00030		-.00030		-.0003	
122 122	RuXin		Mx	0.10		0.10		0.10		0.11		0.11		0.11	
7.1 4.5	RuYin		My	0.09		0.09		0.09		-0.05		-0.05		-0.05	
289	RuXfin		N	10.29		10.29		10.29		-11.73		-11.73		-11.73	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00045		0.00044		0.0004		0.00051		0.00051		0.0005	
	RsYfin		TetY%	0.00038		0.00038		0.0004		-.00030		-.00030		-.0003	
123 123	RuXin		Mx	0.14		0.14		0.14		0.11		0.10		0.11	
7.1 4.5	RuYin		My	0.09		0.09		0.09		-0.05		-0.05		-0.05	
290	RuXfin		N	28.64		28.61		28.64		-30.07		-30.05		-30.07	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.10		-0.10		-0.10		0.10		0.10		0.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00078		0.00077		0.0008		0.00033		0.00032		0.0003	
	RsYfin		TetY%	0.00038		0.00038		0.0004		-.00030		-.00030		-.0003	
124 124	RuXin		Mx	0.15		0.15		0.15		0.09		0.09		0.09	
7.1 4.5	RuYin		My	0.09		0.09		0.09		-0.05		-0.05		-0.05	
291	RuXfin		N	37.23		37.23		37.23		-38.67		-38.67		-38.67	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.09		-0.09		-0.09		0.09		0.09		0.09	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00090		0.00089		0.0009		0.00014		0.00014		0.0001	
	RsYfin		TetY%	0.00038		0.00038		0.0004		-.00030		-.00030		-.0003	
125 125	RuXin		Mx	1.41		1.41		1.41		-7.20		-7.20		-7.20	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.09		0.09		0.09	
292	RuXfin		N	21.97		21.97		21.97		-23.41		-23.41		-23.41	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	2.30		2.30		2.30		-2.30		-2.30		-2.30	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00116		-.00115		-.0012		0.00077		0.00076		0.0008	
	RsYfin		TetY%	-.00038		-.00038		-.0004		0.00078		0.00077		0.0008	
192 192	RuXin		Mx	0.07		0.07		0.07		0.12		0.12		0.12	
7.1 4.5	RuYin		My	-0.03		-0.03		-0.03		0.01		0.01		0.01	
293	RuXfin		N	89.79		89.79		89.79		-91.22		-91.22		-91.22	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00009		0.00009		0.0001		0.00080		0.00079		0.0008	
	RsYfin		TetY%	-.00013		-.00013		-.0001		0.00011		0.00011		0.0001	
193 193	RuXin		Mx	0.07		0.07		0.07		0.12		0.12		0.12	
7.1 4.5	RuYin		My	0.03		0.03		0.03		-0.02		-0.02		-0.02	
294	RuXfin		N	89.79		89.79		89.79		-91.22		-91.22		-91.22	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.08		-0.08		-0.08		0.08		0.08		0.08	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00009		0.00009		0.0001		0.00080		0.00079		0.0008	
	RsYfin		TetY%	0.00012		0.00012		0.0001		-.00010		-.00010		-.0001	
194 194	RuXin		Mx	0.00		0.00		0.00		0.09		0.09		0.09	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.03		0.02		0.03	
295	RuXfin		N	20.30		20.30		20.30		-21.73		-21.73		-21.73	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00037		-.00036		-.0004		0.00076		0.00075		0.0008	
	RsYfin		TetY%	-.00006		-.00006		-.0001		0.00013		0.00013		0.0001	
195 195	RuXin		Mx	0.00		0.00		0.00		0.09		0.09		0.09	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.01		0.01		0.01	
296	RuXfin		N	29.11		29.11		29.11		-30.54		-30.54		-30.54	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00037		-.00036		-.0004		0.00076		0.00075		0.0008	
	RsYfin		TetY%	-.00004		-.00004		0.0000		0.00009		0.00009		0.0001	
197 197	RuXin		Mx	0.01		0.01		0.01		0.09		0.09		0.09	
7.1 4.5	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
297	RuXfin		N	76.76		76.76		76.76		-78.20		-78.20		-78.20	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00025		-.00025		-.0002		0.00070		0.00069		0.0007	
	RsYfin		TetY%	-.00002		-.00002		0.0000		0.00005		0.00005		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
201 201	RuXin		Mx	0.01		0.01		0.01		0.09		0.09		0.09	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.03		-0.03		-0.03	
298	RuXfin		N	82.81		82.81		82.81		-84.25		-84.25		-84.25	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00025		-.00025		-.0002		0.00070		0.00069		0.0007	
	RsYfin		TetY%	0.00004		0.00004		0.0000		-.00008		-.00008		-.0001	
202 202	RuXin		Mx	0.00		0.00		0.00		0.09		0.09		0.09	
7.1 4.5	RuYin		My	0.00		0.00		0.00		-0.04		-0.04		-0.04	
299	RuXfin		N	20.38		20.38		20.38		-21.81		-21.81		-21.81	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00037		-.00036		-.0004		0.00076		0.00075		0.0008	
	RsYfin		TetY%	0.00005		0.00005		0.0001		-.00013		-.00013		-.0001	
238 238	RuXin		Mx	1.66		1.64		1.66		1.69		1.68		1.69	
7.1 4.5	RuYin		My	-20.40		-20.31		-20.40		-21.86		-21.76		-21.86	
300	RuXfin		N	108.58		107.94		108.58		-114.00		-113.36		-114.00	
	RuYfin		Tx	-16.77		-16.69		-16.77		16.77		16.69		16.77	
	RsXin		Ty	-1.33		-1.32		-1.33		1.33		1.32		1.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00777		0.00771		0.0078		0.00834		0.00827		0.0083	
	RsYfin		TetY%	-.00104		-.00103		-.0010		-.00103		-.00103		-.0010	
262 262	RuXin		Mx	2.02		2.00		2.02		2.08		2.06		2.08	
7.1 4.5	RuYin		My	1.87		1.75		1.87		0.13		0.02		0.13	
301	RuXfin		N	-84.99		-83.78		-84.99		79.57		78.37		79.57	
	RuYfin		Tx	0.79		0.70		0.79		-0.79		-0.70		-0.79	
	RsXin		Ty	-1.63		-1.61		-1.63		1.63		1.61		1.63	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00952		0.00942		0.0095		0.01036		0.01025		0.0104	
	RsYfin		TetY%	0.00106		0.00105		0.0011		0.00106		0.00105		0.0011	
346 346	RuXin		Mx	7.11		7.03		7.11		6.64		6.57		6.64	
7.1 4.5	RuYin		My	0.09		0.09		0.09		0.03		0.03		0.03	
302	RuXfin		N	-0.90		-0.82		-0.90		-0.61		-0.69		-0.61	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	-5.46		-5.40		-5.46		5.46		5.40		5.46	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01017		0.01006		0.0102		0.00875		0.00866		0.0088	
	RsYfin		TetY%	0.00104		0.00103		0.0010		-.00007		-.00007		-.0001	
353 353	RuXin		Mx	10.20		10.09		10.20		8.70		8.60		8.70	
7.1 4.5	RuYin		My	-0.11		-0.10		-0.11		-0.05		-0.05		-0.05	
303	RuXfin		N	2.90		2.94		2.90		-4.41		-4.46		-4.41	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	-7.50		-7.42		-7.50		7.50		7.42		7.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01533		0.01516		0.0153		0.01063		0.01052		0.0106	
	RsYfin		TetY%	-.00130		-.00129		-.0013		0.00008		0.00008		0.0001	
376 376	RuXin		Mx	5.70		5.64		5.70		198.21		196.71		198.21	
7.1 4.5	RuYin		My	-0.48		-0.48		-0.48		-0.38		-0.37		-0.38	
304	RuXfin		N	-22.97		-22.64		-22.97		16.29		15.96		16.29	
	RuYfin		Tx	-0.34		-0.34		-0.34		0.34		0.34		0.34	
	RsXin		Ty	-80.92		-80.30		-80.92		80.92		80.30		80.92	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00604		0.00599		0.0060		0.00923		0.00916		0.0092	
	RsYfin		TetY%	-.00145		-.00144		-.0014		-.00066		-.00065		-.0007	
377 377	RuXin		Mx	20.03		19.83		20.03		206.44		204.87		206.44	
7.1 4.5	RuYin		My	-0.48		-0.48		-0.48		-0.38		-0.37		-0.38	
305	RuXfin		N	-9.82		-9.52		-9.82		3.14		2.84		3.14	
	RuYfin		Tx	-0.34		-0.34		-0.34		0.34		0.34		0.34	
	RsXin		Ty	-89.87		-89.17		-89.87		89.87		89.17		89.87	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00693		0.00688		0.0069		0.01002		0.00995		0.0100	
	RsYfin		TetY%	-.00145		-.00144		-.0014		-.00066		-.00065		-.0007	
378 378	RuXin		Mx	2.65		2.61		2.65		248.45		245.67		248.45	
7.1 4.5	RuYin		My	0.14		0.14		0.14		0.10		0.10		0.10	
306	RuXfin		N	77.06		76.44		77.06		-83.74		-83.12		-83.74	
	RuYfin		Tx	0.10		0.09		0.10		-0.10		-0.09		-0.10	
	RsXin		Ty	-99.64		-98.53		-99.64		99.64		98.53		99.64	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00749		0.00741		0.0075		0.01154		0.01141		0.0115	
	RsYfin		TetY%	0.00147		0.00146		0.0015		0.00067		0.00066		0.0007	
379 379	RuXin		Mx	16.98		16.81		16.98		256.68		253.83		256.68	
7.1 4.5	RuYin		My	0.14		0.14		0.14		0.10		0.10		0.10	
307	RuXfin		N	82.65		82.07		82.65		-89.33		-88.75		-89.33	
	RuYfin		Tx	0.10		0.09		0.10		-0.10		-0.09		-0.10	
	RsXin		Ty	-108.60		-107.40		-108.60		108.60		107.40		108.60	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00838		0.00829		0.0084		0.01233		0.01219		0.0123	
	RsYfin		TetY%	0.00147		0.00146		0.0015		0.00067		0.00066		0.0007	
383 383	RuXin		Mx	7.14		7.06		7.14		6.72		6.64		6.72	
7.1 4.5	RuYin		My	0.11		0.11		0.11		0.04		0.04		0.04	
308	RuXfin		N	14.57		14.48		14.57		-16.08		-15.99		-16.08	
	RuYfin		Tx	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsXin		Ty	-5.50		-5.44		-5.50		5.50		5.44		5.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01017		0.01006		0.0102		0.00875		0.00866		0.0088	
	RsYfin		TetY%	0.00127		0.00125		0.0013		-.00006		-.00006		-.0001	
384 384	RuXin		Mx	10.23		10.12		10.23		8.77		8.68		8.77	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		-0.04		-0.04		-0.04	
309	RuXfin		N	10.19		10.15		10.19		-11.70		-11.66		-11.70	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	-7.54		-7.46		-7.54		7.54		7.46		7.54	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01533		0.01516		0.0153		0.01063		0.01052		0.0106	
	RsYfin		TetY%	-.00107		-.00106		-.0011		0.00008		0.00008		0.0001	
400 400	RuXin		Mx	9.84		9.74		9.84		8.42		8.33		8.42	
7.1 4.5	RuYin		My	-0.11		-0.10		-0.11		-0.05		-0.05		-0.05	
310	RuXfin		N	0.30		0.33		0.30		-1.81		-1.84		-1.81	
	RuYfin		Tx	-0.06		-0.06		-0.06		0.06		0.06		0.06	
	RsXin		Ty	-7.25		-7.17		-7.25		7.25		7.17		7.25	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01478		0.01462		0.0148		0.01032		0.01021		0.0103	
	RsYfin		TetY%	-.00130		-.00129		-.0013		0.00008		0.00008		0.0001	
401 401	RuXin		Mx	9.88		9.77		9.88		8.49		8.40		8.49	
7.1 4.5	RuYin		My	-0.09		-0.09		-0.09		-0.04		-0.04		-0.04	
311	RuXfin		N	7.77		7.72		7.77		-9.28		-9.23		-9.28	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	-7.29		-7.21		-7.29		7.29		7.21		7.29	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.01478		0.01462		0.0148		0.01032		0.01021		0.0103	
	RsYfin		TetY%	-.00107		-.00106		-.0011		0.00008		0.00008		0.0001	
122 115	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
312	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
84 194	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
318	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
85 327	RuXin		Mx	-12.55		-12.55		-12.55		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
319	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.87		8.87		8.87		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
194 85	RuXin		Mx	0.00		0.00		0.00		14.54		14.53		14.54	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
320	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.14		9.14		9.14		13.18		13.18		13.18	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00053		-.00052		-.0005		0.00109		0.00108		0.0011	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
106 107	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
321	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 193	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
322	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
108 109	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
323	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 120	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
324	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
120 121	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
325	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 122	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
326	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
193 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
327	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
123 124	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
328	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
91 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
329	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
92 328	RuXin		Mx	-22.56		-22.56		-22.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
330	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	15.75		15.75		15.75		-1.94		-1.94		-1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
195 92	RuXin		Mx	0.00		0.00		0.00		25.13		25.13		25.13	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
331	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.00		16.00		16.00		22.99		22.99		22.99	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00035		-.00035		-.0003		0.00072		0.00072		0.0007	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 110	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
332	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.62		19.62		19.62		19.62		19.62		19.62
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
110 111	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
335	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.62		19.62		19.62		19.62		19.62		19.62
	RsYin		Mz		0.23		0.23		0.23		-0.23		-0.23		-0.23
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
114 115	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
336	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		7.32		7.32		7.32		7.32		7.32		7.32
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
115 332	RuXin		Mx		0.00		0.00		0.00		-30.47		-30.47		-30.47
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
337	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		16.76		16.76		16.76		3.16		3.16		3.16
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
116 117	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
338	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.62		19.62		19.62		19.62		19.62		19.62
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
103 104	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
339	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.62		19.62		19.62		19.62		19.62		19.62
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
104 105	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
340	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		19.62		19.62		19.62		19.62		19.62		19.62
	RsYin		Mz		-0.18		-0.18		-0.18		0.18		0.18		0.18
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
98 197	RuXin		Mx		0.00		0.00		0.00		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
341	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		36.42		36.42		36.42		36.42		36.42		36.42
	RsYin		Mz		-0.03		-0.03		-0.03		0.03		0.03		0.03
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
99 329	RuXin		Mx		-42.56		-42.56		-42.56		0.00		0.00		0.00
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
342	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		32.41		32.41		32.41		-0.97		-0.97		-0.97
	RsYin		Mz		0.00		0.00		0.00		0.00		0.00		0.00
	RsXfin		TetX%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000
197 99	RuXin		Mx		0.00		0.00		0.00		43.12		43.12		43.12
7.1 7.1	RuYin		My		0.00		0.00		0.00		0.00		0.00		0.00
343	RuXfin		N		0.00		0.00		0.00		0.00		0.00		0.00
	RuYfin		Tx		0.00		0.00		0.00		0.00		0.00		0.00
	RsXin		Ty		38.40		38.40		38.40		50.37		50.37		50.37
	RsYin		Mz		-0.01		-0.01		-0.01		0.01		0.01		0.01
	RsXfin		TetX%		-.00005		-.00005		-.0001		0.00012		0.00012		0.0001
	RsYfin		TetY%		0.00000		0.00000		0.0000		0.00000		0.00000		0.0000

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
93 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
344	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
94 192	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
345	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.05		22.05		22.05		22.05		22.05		22.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
346	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	23.50		23.50		23.50		23.50		23.50		23.50	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
96 97	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
347	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
192 95	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
348	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.10		22.10		22.10		22.10		22.10		22.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
117 201	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
349	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	44.38		44.38		44.38		44.38		44.38		44.38	
	RsYin		Mz	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
118 330	RuXin		Mx	-42.56		-42.56		-42.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
350	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	32.41		32.41		32.41		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
201 118	RuXin		Mx	0.00		0.00		0.00		42.90		42.91		42.90	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
351	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	38.43		38.43		38.43		50.34		50.34		50.34	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00011		0.00011		0.0001		-.00024		-.00024		-.0002	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
97 98	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
352	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
355	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
121 114	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
356	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
88 89	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
357	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.32		7.32		7.32		7.32		7.32		7.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 333	RuXin		Mx	0.00		0.00		0.00		-30.47		-30.47		-30.47	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
358	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	16.76		16.76		16.76		3.16		3.16		3.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
90 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
359	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	19.62		19.62		19.62		19.62		19.62		19.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 80	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
360	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
80 81	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
361	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	22.39		22.39		22.39		22.39		22.39		22.39	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
81 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
362	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	2.33		2.33		2.33		2.33		2.33		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
83 84	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
363	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.22		11.22		11.22		11.22		11.22		11.22	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
112 106	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
367	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
155 332	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
368	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
93 86	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
369	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
86 79	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
370	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
119 112	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
371	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
101 94	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
372	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
107 101	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
373	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
332 116	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
374	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
105 204	RuXin		Mx	207.20		207.20		207.20		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
375	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-25.76		-25.76		-25.76		37.02		37.02		37.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00001		-.00001		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
111 105	RuXin		Mx	207.00		207.00		207.00		-207.02		-207.02		-207.02	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
376	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.15		6.15		6.15		6.14		6.14		6.14	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
203 111	RuXin		Mx	0.00		0.00		0.00		-207.23		-207.23		-207.23	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
377	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	37.03		37.03		37.03		-25.77		-25.77		-25.77	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		-.00001		-.00001		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
98 91	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
378	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
103 96	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
379	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
114 108	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
380	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
95 88	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
381	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
89 82	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
382	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
109 103	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
383	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 90	RuXin		Mx	30.48		30.48		30.48		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
390	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	-3.79		-3.79		-3.79		18.62		18.62		18.62	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
124 202	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
391	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	11.16		11.16		11.16		11.16		11.16		11.16	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
125 331	RuXin		Mx	-12.56		-12.56		-12.56		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
392	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	8.88		8.88		8.88		-0.97		-0.97		-0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
202 125	RuXin		Mx	0.00		0.00		0.00		13.96		13.97		13.96	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
393	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	9.22		9.22		9.22		13.10		13.10		13.10	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00053		0.00053		0.0005		-.00111		-.00110		-.0011	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
328 327	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
394	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
197 195	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
395	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	1.94		1.94		1.94		1.94		1.94		1.94	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
329 328	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
396	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
333 189	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
397	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.63		0.63		0.63		0.63		0.63		0.63	
	RsYin		Mz	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
331 330	RuXin		Mx	0.00		0.00		0.00		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
398	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.97		0.97		0.97		0.97		0.97		0.97	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
157 123	RuXin		Mx	-5.15		-5.18		-5.15		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
400	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	6.13		6.14		6.13		2.35		2.34		2.35	
	RsYin		Mz	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXfin		TetX%	0.00350		0.00345		0.0035		-.00137		-.00135		-.0014	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
188 83	RuXin		Mx	-8.36		-8.35		-8.36		0.00		0.00		0.00	
7.1 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
407	RuXfin		N	0.00		0.00		0.00		0.00		0.00		0.00	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.31		7.31		7.31		1.17		1.17		1.17	
	RsYin		Mz	-0.04		-0.04		-0.04		0.04		0.04		0.04	
	RsXfin		TetX%	-.00176		-.00173		-.0018		0.00069		0.00068		0.0007	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.03		0.03		0.03		-0.04		-0.04		-0.04	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
414	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00024		0.00023		0.0002		-.00032		-.00032		-.0003	
	RsYfin		TetY%	-.00068		-.00067		-.0007		0.00079		0.00078		0.0008	
80 80	RuXin		Mx	0.04		0.04		0.04		-0.06		-0.06		-0.06	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
415	RuXfin		N	45.94		45.94		45.94		-46.25		-46.25		-46.25	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00037		0.00037		0.0004		-.00048		-.00048		-.0005	
	RsYfin		TetY%	-.00068		-.00067		-.0007		0.00079		0.00078		0.0008	
81 81	RuXin		Mx	0.06		0.06		0.06		-0.08		-0.08		-0.08	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
416	RuXfin		N	27.96		27.96		27.96		-28.27		-28.27		-28.27	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00051		0.00051		0.0005		-.00065		-.00064		-.0006	
	RsYfin		TetY%	-.00068		-.00067		-.0007		0.00079		0.00078		0.0008	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
82 82	RuXin		Mx	0.08		0.07		0.08		-0.10		-0.10		-0.10	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
417	RuXfin		N	5.71		5.71		5.71		-6.02		-6.02		-6.02	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00065		0.00065		0.0007		-.00081		-.00080		-.0008	
	RsYfin		TetY%	-.00068		-.00067		-.0007		0.00079		0.00078		0.0008	
83 83	RuXin		Mx	0.09		0.08		0.09		-0.11		-0.11		-0.11	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
418	RuXfin		N	13.22		13.22		13.22		-13.53		-13.53		-13.53	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00072		0.00072		0.0007		-.00087		-.00086		-.0009	
	RsYfin		TetY%	-.00068		-.00067		-.0007		0.00079		0.00078		0.0008	
84 84	RuXin		Mx	0.11		0.11		0.11		-0.15		-0.15		-0.15	
8.0 7.1	RuYin		My	-0.07		-0.07		-0.07		0.09		0.09		0.09	
419	RuXfin		N	14.54		14.54		14.54		-14.85		-14.85		-14.85	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00094		0.00093		0.0009		-.00114		-.00113		-.0011	
	RsYfin		TetY%	-.00068		-.00067		-.0007		0.00079		0.00078		0.0008	
86 86	RuXin		Mx	0.03		0.03		0.03		-0.04		-0.04		-0.04	
8.0 7.1	RuYin		My	-0.05		-0.05		-0.05		0.06		0.06		0.06	
420	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00024		0.00023		0.0002		-.00032		-.00032		-.0003	
	RsYfin		TetY%	-.00045		-.00045		-.0005		0.00053		0.00052		0.0005	
88 88	RuXin		Mx	0.06		0.06		0.06		-0.08		-0.08		-0.08	
8.0 7.1	RuYin		My	-0.05		-0.05		-0.05		0.06		0.06		0.06	
421	RuXfin		N	13.23		13.23		13.23		-13.54		-13.54		-13.54	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00052		0.00051		0.0005		-.00065		-.00064		-.0006	
	RsYfin		TetY%	-.00046		-.00045		-.0005		0.00053		0.00052		0.0005	
89 89	RuXin		Mx	0.08		0.07		0.08		-0.10		-0.10		-0.10	
8.0 7.1	RuYin		My	-0.05		-0.05		-0.05		0.06		0.06		0.06	
422	RuXfin		N	29.52		29.52		29.52		-29.83		-29.83		-29.83	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00065		0.00065		0.0007		-.00081		-.00080		-.0008	
	RsYfin		TetY%	-.00046		-.00045		-.0005		0.00053		0.00052		0.0005	
90 90	RuXin		Mx	0.09		0.09		0.09		-0.13		-0.12		-0.13	
8.0 7.1	RuYin		My	-0.05		-0.05		-0.05		0.06		0.06		0.06	
423	RuXfin		N	38.19		38.19		38.19		-38.50		-38.50		-38.50	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00079		0.00078		0.0008		-.00097		-.00096		-.0010	
	RsYfin		TetY%	-.00045		-.00045		-.0005		0.00053		0.00052		0.0005	
91 91	RuXin		Mx	0.11		0.11		0.11		-0.15		-0.15		-0.15	
8.0 7.1	RuYin		My	-0.05		-0.05		-0.05		0.06		0.06		0.06	
424	RuXfin		N	24.82		24.82		24.82		-25.13		-25.13		-25.13	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00094		0.00093		0.0009		-.00114		-.00113		-.0011	
	RsYfin		TetY%	-.00045		-.00045		-.0005		0.00053		0.00052		0.0005	
93 93	RuXin		Mx	0.03		0.03		0.03		-0.04		-0.04		-0.04	
8.0 7.1	RuYin		My	-0.02		-0.02		-0.02		0.03		0.03		0.03	
425	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00024		0.00023		0.0002		-.00032		-.00032		-.0003	
	RsYfin		TetY%	-.00023		-.00023		-.0002		0.00027		0.00027		0.0003	
94 94	RuXin		Mx	0.04		0.04		0.04		-0.06		-0.06		-0.06	
8.0 7.1	RuYin		My	-0.02		-0.02		-0.02		0.03		0.03		0.03	
426	RuXfin		N	47.55		47.55		47.55		-47.86		-47.86		-47.86	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXfin		TetX%	0.00038		0.00038		0.0004		-.00049		-.00049		-.0005	
	RsYfin		TetY%	-.00023		-.00023		-.0002		0.00027		0.00026		0.0003	
95 95	RuXin		Mx	0.06		0.06		0.06		-0.08		-0.08		-0.08	
8.0 7.1	RuYin		My	-0.02		-0.02		-0.02		0.03		0.03		0.03	
427	RuXfin		N	48.19		48.19		48.19		-48.50		-48.50		-48.50	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00051		0.00050		0.0005		-.00064		-.00063		-.0006	
	RsYfin		TetY%	-.00023		-.00023		-.0002		0.00027		0.00026		0.0003	
96 96	RuXin		Mx	0.08		0.07		0.08		-0.10		-0.10		-0.10	
8.0 7.1	RuYin		My	-0.02		-0.02		-0.02		0.03		0.03		0.03	
428	RuXfin		N	45.71		45.71		45.71		-46.02		-46.02		-46.02	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00065		0.00065		0.0007		-.00081		-.00080		-.0008	
	RsYfin		TetY%	-.00023		-.00023		-.0002		0.00027		0.00026		0.0003	
97 97	RuXin		Mx	0.09		0.09		0.09		-0.13		-0.12		-0.13	
8.0 7.1	RuYin		My	-0.02		-0.02		-0.02		0.03		0.03		0.03	
429	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00079		0.00079		0.0008		-.00097		-.00096		-.0010	
	RsYfin		TetY%	-.00023		-.00023		-.0002		0.00027		0.00026		0.0003	
98 98	RuXin		Mx	0.12		0.11		0.12		-0.16		-0.16		-0.16	
8.0 7.1	RuYin		My	-0.02		-0.02		-0.02		0.03		0.03		0.03	
430	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00099		0.00098		0.0010		-.00121		-.00120		-.0012	
	RsYfin		TetY%	-.00023		-.00023		-.0002		0.00027		0.00027		0.0003	
101 101	RuXin		Mx	0.04		0.04		0.04		-0.06		-0.06		-0.06	
8.0 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
431	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00037		0.00037		0.0004		-.00048		-.00048		-.0005	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
103 103	RuXin		Mx	0.08		0.08		0.08		-0.10		-0.10		-0.10	
8.0 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
432	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00065		0.00065		0.0007		-.00081		-.00080		-.0008	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
104 104	RuXin		Mx	0.12		0.12		0.12		-0.23		-0.23		-0.23	
8.0 7.1	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
433	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	0.12		0.12		0.12		-0.12		-0.12		-0.12	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00073		0.00072		0.0007		-.00087		-.00086		-.0009	
	RsYfin		TetY%	-.00001		-.00001		0.0000		0.00001		0.00001		0.0000	
106 106	RuXin		Mx	0.03		0.03		0.03		-0.04		-0.04		-0.04	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
434	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00024		0.00023		0.0002		-.00032		-.00032		-.0003	
	RsYfin		TetY%	0.00022		0.00022		0.0002		-.00025		-.00025		-.0003	
107 107	RuXin		Mx	0.04		0.04		0.04		-0.06		-0.06		-0.06	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
435	RuXfin		N	47.55		47.55		47.55		-47.86		-47.86		-47.86	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00038		0.00038		0.0004		-.00049		-.00049		-.0005	
	RsYfin		TetY%	0.00022		0.00022		0.0002		-.00025		-.00025		-.0003	
108 108	RuXin		Mx	0.06		0.06		0.06		-0.08		-0.08		-0.08	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
436	RuXfin		N	48.19		48.19		48.19		-48.50		-48.50		-48.50	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00051		0.00050		0.0005		-.00064		-.00063		-.0006	
	RsYfin		TetY%	0.00022		0.00022		0.0002		-.00025		-.00025		-.0003	
109 109	RuXin		Mx	0.08		0.07		0.08		-0.10		-0.10		-0.10	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
437	RuXfin		N	45.71		45.71		45.71		-46.02		-46.02		-46.02	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00065		0.00065		0.0007		-.00081		-.00080		-.0008	
	RsYfin		TetY%	0.00022		0.00022		0.0002		-.00025		-.00025		-.0003	
110 110	RuXin		Mx	0.05		0.05		0.05		0.01		0.01		0.01	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
438	RuXfin		N	40.42		40.42		40.42		-40.73		-40.73		-40.73	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00073		0.00072		0.0007		-.00087		-.00086		-.0009	
	RsYfin		TetY%	0.00022		0.00022		0.0002		-.00025		-.00025		-.0003	
112 112	RuXin		Mx	0.03		0.03		0.03		-0.04		-0.04		-0.04	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.06		-0.06		-0.06	
439	RuXfin		N	5.32		5.32		5.32		-5.63		-5.63		-5.63	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00024		0.00023		0.0002		-.00032		-.00032		-.0003	
	RsYfin		TetY%	0.00044		0.00044		0.0004		-.00051		-.00051		-.0005	
114 114	RuXin		Mx	0.06		0.06		0.06		-0.08		-0.08		-0.08	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.06		-0.06		-0.06	
440	RuXfin		N	13.23		13.23		13.23		-13.54		-13.54		-13.54	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00052		0.00051		0.0005		-.00065		-.00064		-.0006	
	RsYfin		TetY%	0.00044		0.00044		0.0004		-.00052		-.00051		-.0005	
115 115	RuXin		Mx	0.08		0.07		0.08		-0.10		-0.10		-0.10	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.06		-0.06		-0.06	
441	RuXfin		N	29.52		29.52		29.52		-29.83		-29.83		-29.83	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00065		0.00065		0.0007		-.00081		-.00080		-.0008	
	RsYfin		TetY%	0.00044		0.00044		0.0004		-.00052		-.00051		-.0005	
116 116	RuXin		Mx	0.09		0.09		0.09		-0.13		-0.12		-0.13	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.06		-0.06		-0.06	
442	RuXfin		N	38.19		38.19		38.19		-38.50		-38.50		-38.50	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00079		0.00079		0.0008		-.00097		-.00096		-.0010	
	RsYfin		TetY%	0.00044		0.00044		0.0004		-.00051		-.00051		-.0005	
117 117	RuXin		Mx	0.12		0.11		0.12		-0.16		-0.16		-0.16	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.06		-0.06		-0.06	
443	RuXfin		N	22.87		22.87		22.87		-23.18		-23.18		-23.18	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00099		0.00098		0.0010		-.00121		-.00120		-.0012	
	RsYfin		TetY%	0.00044		0.00044		0.0004		-.00051		-.00051		-.0005	
119 119	RuXin		Mx	0.03		0.03		0.03		-0.04		-0.04		-0.04	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	
444	RuXfin		N	25.63		25.63		25.63		-25.94		-25.94		-25.94	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00024		0.00023		0.0002		-.00032		-.00032		-.0003	
	RsYfin		TetY%	0.00067		0.00066		0.0007		-.00077		-.00077		-.0008	
120 120	RuXin		Mx	0.04		0.04		0.04		-0.06		-0.06		-0.06	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	
445	RuXfin		N	45.94		45.94		45.94		-46.25		-46.25		-46.25	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00037		0.00037		0.0004		-.00048		-.00048		-.0005	
	RsYfin		TetY%	0.00067		0.00066		0.0007		-.00078		-.00077		-.0008	
121 121	RuXin		Mx	0.06		0.06		0.06		-0.08		-0.08		-0.08	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
446	RuXfin		N	27.96		27.96		27.96		-28.27		-28.27		-28.27	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00051		0.00051		0.0005		-.00065		-.00064		-.0006	
	RsYfin		TetY%	0.00067		0.00066		0.0007		-.00077		-.00077		-.0008	
122 122	RuXin		Mx	0.08		0.07		0.08		-0.10		-0.10		-0.10	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	
447	RuXfin		N	5.71		5.71		5.71		-6.02		-6.02		-6.02	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00065		0.00065		0.0007		-.00081		-.00080		-.0008	
	RsYfin		TetY%	0.00067		0.00066		0.0007		-.00077		-.00077		-.0008	
123 123	RuXin		Mx	0.09		0.09		0.09		-0.12		-0.12		-0.12	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	
448	RuXfin		N	14.76		14.74		14.76		-15.07		-15.05		-15.07	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00075		0.00075		0.0008		-.00091		-.00090		-.0009	
	RsYfin		TetY%	0.00067		0.00066		0.0007		-.00078		-.00077		-.0008	
124 124	RuXin		Mx	0.11		0.11		0.11		-0.15		-0.15		-0.15	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.09		-0.09		-0.09	
449	RuXfin		N	14.54		14.54		14.54		-14.85		-14.85		-14.85	
	RuYfin		Tx	-0.03		-0.03		-0.03		0.03		0.03		0.03	
	RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00094		0.00093		0.0009		-.00114		-.00113		-.0011	
	RsYfin		TetY%	0.00067		0.00066		0.0007		-.00078		-.00077		-.0008	
192 192	RuXin		Mx	0.05		0.05		0.05		-0.07		-0.07		-0.07	
8.0 7.1	RuYin		My	-0.02		-0.02		-0.02		0.03		0.03		0.03	
450	RuXfin		N	45.33		45.33		45.33		-45.64		-45.64		-45.64	
	RuYfin		Tx	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00044		0.00044		0.0004		-.00057		-.00056		-.0006	
	RsYfin		TetY%	-.00023		-.00023		-.0002		0.00027		0.00026		0.0003	
193 193	RuXin		Mx	0.05		0.05		0.05		-0.07		-0.07		-0.07	
8.0 7.1	RuYin		My	0.02		0.02		0.02		-0.03		-0.03		-0.03	
451	RuXfin		N	45.33		45.33		45.33		-45.64		-45.64		-45.64	
	RuYfin		Tx	-0.01		-0.01		-0.01		0.01		0.01		0.01	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00044		0.00044		0.0004		-.00057		-.00056		-.0006	
	RsYfin		TetY%	0.00022		0.00022		0.0002		-.00025		-.00025		-.0003	
203 203	RuXin		Mx	0.00		0.00		0.00		-0.90		-0.89		-0.90	
10.5 7.1	RuYin		My	0.00		0.00		0.00		-0.24		-0.23		-0.24	
452	RuXfin		N	36.90		36.90		36.90		-40.00		-40.00		-40.00	
	RuYfin		Tx	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsXin		Ty	0.26		0.26		0.26		-0.26		-0.26		-0.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00129		0.00127		0.0013		-.00276		-.00273		-.0028	
	RsYfin		TetY%	0.00037		0.00036		0.0004		-.00078		-.00078		-.0008	
204 204	RuXin		Mx	0.00		0.00		0.00		-0.90		-0.89		-0.90	
10.5 7.1	RuYin		My	0.00		0.00		0.00		0.15		0.15		0.15	
453	RuXfin		N	36.90		36.90		36.90		-40.00		-40.00		-40.00	
	RuYfin		Tx	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsXin		Ty	0.26		0.26		0.26		-0.26		-0.26		-0.26	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00129		0.00127		0.0013		-.00276		-.00273		-.0028	
	RsYfin		TetY%	-.00018		-.00018		-.0002		0.00039		0.00039		0.0004	
238 238	RuXin		Mx	-0.34		-0.33		-0.34		0.63		0.63		0.63	
8.0 7.1	RuYin		My	7.86		7.86		7.86		-14.01		-14.02		-14.01	
454	RuXfin		N	31.45		31.32		31.45		-34.61		-34.48		-34.61	
	RuYfin		Tx	-6.62		-6.62		-6.62		6.62		6.62		6.62	
	RsXin		Ty	-0.32		-0.32		-0.32		0.32		0.32		0.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00145		-.00144		-.0014		0.00178		0.00177		0.0018	
	RsYfin		TetY%	-.00001		-.00001		0.0000		-.00001		-.00001		0.0000	
262 262	RuXin		Mx	-0.44		-0.43		-0.44		0.83		0.82		0.83	
8.0 7.1	RuYin		My	7.14		7.15		7.14		-12.74		-12.75		-12.74	
455	RuXfin		N	-11.00		-10.73		-11.00		7.83		7.57		7.83	
	RuYfin		Tx	-6.02		-6.03		-6.02		6.02		6.03		6.02	
	RsXin		Ty	-0.43		-0.42		-0.43		0.43		0.42		0.43	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00188		-.00186		-.0019		0.00234		0.00231		0.0023	
	RsYfin		TetY%	0.00004		0.00004		0.0000		0.00005		0.00005		0.0000	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE						RISPOSTE ESTREMO FINALE					
				S.L. DANNO		S.L. VITA		S.L. COLLASSO		S.L. DANNO		S.L. VITA		S.L. COLLASSO	
				Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacit t;m	Domanda t;m	Capacita t;m
344 344	RuXin		Mx	2.17		2.14		2.17		2.38		2.35		2.38	
10.5 7.1	RuYin		My	0.97		1.05		0.97		-13.09		-12.92		-13.09	
456	RuXfin		N	25.40		25.20		25.40		-35.75		-35.55		-35.75	
	RuYfin		Tx	-3.52		-3.44		-3.52		3.52		3.44		3.52	
	RsXin		Ty	-1.32		-1.30		-1.32		1.32		1.30		1.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00420		0.00415		0.0042		0.00549		0.00542		0.0055	
	RsYfin		TetY%	-.00053		-.00053		-.0005		-.00081		-.00081		-.0008	
345 345	RuXin		Mx	2.17		2.14		2.17		2.38		2.35		2.38	
10.5 7.1	RuYin		My	-0.06		0.03		-0.06		-14.12		-13.94		-14.12	
457	RuXfin		N	-9.92		-9.73		-9.92		-0.43		-0.62		-0.43	
	RuYfin		Tx	-4.11		-4.03		-4.11		4.11		4.03		4.11	
	RsXin		Ty	-1.32		-1.30		-1.32		1.32		1.30		1.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00420		0.00415		0.0042		0.00549		0.00542		0.0055	
	RsYfin		TetY%	-.00059		-.00059		-.0006		-.00088		-.00087		-.0009	
346 346	RuXin		Mx	-0.07		-0.07		-0.07		2.39		2.36		2.39	
8.0 7.1	RuYin		My	0.03		0.03		0.03		-0.05		-0.05		-0.05	
458	RuXfin		N	0.89		0.93		0.89		-1.45		-1.49		-1.45	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-2.49		-2.46		-2.49		2.49		2.46		2.49	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		0.00287		0.00284		0.0029	
	RsYfin		TetY%	0.00039		0.00038		0.0004		-.00052		-.00052		-.0005	
347 347	RuXin		Mx	35.12		34.72		35.12		44.28		43.78		44.28	
10.5 7.1	RuYin		My	-0.10		-0.10		-0.10		-0.15		-0.15		-0.15	
459	RuXfin		N	-2.46		-2.42		-2.46		-4.01		-4.05		-4.01	
	RuYfin		Tx	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsXin		Ty	-23.02		-22.75		-23.02		23.02		22.75		23.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00415		0.00410		0.0041		0.00544		0.00538		0.0054	
	RsYfin		TetY%	-.00056		-.00056		-.0006		-.00084		-.00084		-.0008	
352 352	RuXin		Mx	3.73		3.68		3.73		4.30		4.25		4.30	
10.5 7.1	RuYin		My	10.52		10.45		10.52		21.57		21.39		21.57	
460	RuXfin		N	23.12		22.96		23.12		-33.47		-33.31		-33.47	
	RuYfin		Tx	9.30		9.23		9.30		-9.30		-9.23		-9.30	
	RsXin		Ty	-2.33		-2.30		-2.33		2.33		2.30		2.33	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00677		0.00669		0.0068		0.01025		0.01013		0.0102	
	RsYfin		TetY%	0.00051		0.00050		0.0005		0.00088		0.00087		0.0009	
353 353	RuXin		Mx	0.10		0.10		0.10		4.21		4.17		4.21	
8.0 7.1	RuYin		My	-0.04		-0.04		-0.04		0.10		0.10		0.10	
461	RuXfin		N	-0.98		-0.91		-0.98		0.42		0.35		0.42	
	RuYfin		Tx	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsXin		Ty	-4.64		-4.59		-4.64		4.64		4.59		4.64	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00024		0.00024		0.0002		0.00507		0.00501		0.0051	
	RsYfin		TetY%	-.00037		-.00037		-.0004		0.00050		0.00049		0.0005	
372 372	RuXin		Mx	3.79		3.75		3.79		4.33		4.28		4.33	
10.5 7.1	RuYin		My	19.46		19.38		19.46		18.87		18.70		18.87	
462	RuXfin		N	-5.77		-5.60		-5.77		-4.58		-4.75		-4.58	
	RuYfin		Tx	11.11		11.04		11.11		-11.11		-11.04		-11.11	
	RsXin		Ty	-2.35		-2.33		-2.35		2.35		2.33		2.35	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00678		0.00671		0.0068		0.01025		0.01013		0.0102	
	RsYfin		TetY%	0.00052		0.00051		0.0005		0.00082		0.00081		0.0008	
376 376	RuXin		Mx	-52.41		-52.07		-52.41		78.27		77.74		78.27	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.13		-0.13		-0.13	
463	RuXfin		N	-1.91		-1.85		-1.91		-0.56		-0.62		-0.56	
	RuYfin		Tx	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsXin		Ty	-27.80		-27.60		-27.80		27.80		27.60		27.80	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00213		0.00211		0.0021		0.00288		0.00286		0.0029	
	RsYfin		TetY%	0.00004		0.00004		0.0000		-.00005		-.00005		-.0001	
377 377	RuXin		Mx	-53.66		-53.31		-53.66		80.97		80.42		80.97	
8.0 7.1	RuYin		My	0.06		0.06		0.06		-0.13		-0.13		-0.13	
464	RuXfin		N	0.76		0.82		0.76		-3.22		-3.29		-3.22	
	RuYfin		Tx	-0.07		-0.07		-0.07		0.07		0.07		0.07	
	RsXin		Ty	-29.36		-29.15		-29.36		29.36		29.15		29.36	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00226		0.00224		0.0023		0.00304		0.00302		0.0030	
	RsYfin		TetY%	0.00004		0.00004		0.0000		-.00005		-.00005		-.0001	
378 378	RuXin		Mx	-60.18		-59.46		-60.18		95.44		94.33		95.44	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.09		-0.09		-0.09	
465	RuXfin		N	19.44		19.30		19.44		-21.90		-21.77		-21.90	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	-37.91		-37.49		-37.91		37.91		37.49		37.91	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00280		0.00277		0.0028		0.00379		0.00374		0.0038	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Risposta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00009		0.00009		0.0001	
379 379	RuXin		Mx	-61.43		-60.70		-61.43		98.14		97.01		98.14	
8.0 7.1	RuYin		My	0.04		0.04		0.04		-0.09		-0.09		-0.09	
466	RuXfin		N	21.86		21.72		21.86		-24.32		-24.19		-24.32	
	RuYfin		Tx	-0.05		-0.05		-0.05		0.05		0.05		0.05	
	RsXin		Ty	-39.48		-39.04		-39.48		39.48		39.04		39.48	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00294		0.00290		0.0029		0.00395		0.00390		0.0039	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00009		0.00009		0.0001	
383 383	RuXin		Mx	0.04		0.04		0.04		2.39		2.36		2.39	
8.0 7.1	RuYin		My	0.03		0.03		0.03		-0.05		-0.05		-0.05	
467	RuXfin		N	10.78		10.72		10.78		-11.34		-11.27		-11.34	
	RuYfin		Tx	-0.02		-0.02		-0.02		0.02		0.02		0.02	
	RsXin		Ty	-2.61		-2.59		-2.61		2.61		2.59		2.61	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00003		0.00003		0.0000		0.00287		0.00284		0.0029	
	RsYfin		TetY%	0.00037		0.00037		0.0004		-.00050		-.00049		-.0005	
384 384	RuXin		Mx	0.23		0.23		0.23		4.21		4.16		4.21	
8.0 7.1	RuYin		My	-0.04		-0.04		-0.04		0.09		0.09		0.09	
468	RuXfin		N	6.90		6.86		6.90		-7.46		-7.42		-7.46	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	-4.77		-4.72		-4.77		4.77		4.72		4.77	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00024		0.00024		0.0002		0.00507		0.00501		0.0051	
	RsYfin		TetY%	-.00038		-.00038		-.0004		0.00051		0.00051		0.0005	
400 400	RuXin		Mx	0.01		0.01		0.01		4.21		4.16		4.21	
8.0 7.1	RuYin		My	-0.04		-0.04		-0.04		0.10		0.10		0.10	
469	RuXfin		N	-1.65		-1.61		-1.65		1.10		1.05		1.10	
	RuYfin		Tx	0.06		0.06		0.06		-0.06		-0.06		-0.06	
	RsXin		Ty	-4.54		-4.49		-4.54		4.54		4.49		4.54	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00022		0.00022		0.0002		0.00502		0.00496		0.0050	
	RsYfin		TetY%	-.00037		-.00037		-.0004		0.00050		0.00049		0.0005	
401 401	RuXin		Mx	0.14		0.14		0.14		4.20		4.16		4.20	
8.0 7.1	RuYin		My	-0.04		-0.04		-0.04		0.09		0.09		0.09	
470	RuXfin		N	10.05		9.98		10.05		-10.61		-10.54		-10.61	
	RuYfin		Tx	0.05		0.05		0.05		-0.05		-0.05		-0.05	
	RsXin		Ty	-4.67		-4.62		-4.67		4.67		4.62		4.67	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00022		0.00022		0.0002		0.00502		0.00496		0.0050	
	RsYfin		TetY%	-.00038		-.00038		-.0004		0.00051		0.00051		0.0005	
401 400	RuXin		Mx	-5.74		-5.68		-5.74		-5.57		-5.51		-5.57	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
471	RuXfin		N	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.26		7.19		7.26		-6.05		-5.98		-6.05	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00406		-.00401		-.0041		-.00406		-.00401		-.0041	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
384 353	RuXin		Mx	-5.97		-5.91		-5.97		-5.80		-5.74		-5.80	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
472	RuXfin		N	0.07		0.07		0.07		-0.07		-0.07		-0.07	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	7.53		7.45		7.53		-6.32		-6.24		-6.32	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00412		-.00407		-.0041		-.00412		-.00407		-.0041	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
383 346	RuXin		Mx	-3.06		-3.02		-3.06		-2.87		-2.83		-2.87	
8.0 8.0	RuYin		My	0.00		0.00		0.00		0.00		0.00		0.00	
473	RuXfin		N	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RuYfin		Tx	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXin		Ty	4.09		4.05		4.09		-2.88		-2.84		-2.88	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	-.00213		-.00210		-.0021		-.00213		-.00210		-.0021	
	RsYfin		TetY%	0.00000		0.00000		0.0000		0.00000		0.00000		0.0000	
79 79	RuXin		Mx	0.00		0.00		0.00		-0.03		-0.03		-0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
474	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00011		0.00011		0.0001		-.00026		-.00026		-.0003	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00023		0.00023		0.0002	
80 80	RuXin		Mx	0.00		0.00		0.00		-0.04		-0.04		-0.04	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
475	RuXfin		N	44.51		44.51		44.51		-45.94		-45.94		-45.94	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	

RISULTATI PUSHOVER ASTE - PUSH N.ro 8 - Fy(-) Massa +Ecc 5%

Iniz/Fin Filo Quota Asta3D	Tipo di Rotaz.	Capacita di Rotaz. (%)	Tipo di Ris-posta	RISPOSTE ESTREMO INIZIALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m	RISPOSTE ESTREMO FINALE S.L. DANNO Domanda t;m	S.L. DANNO Capacit t;m	S.L. VITA Domanda t;m	S.L. VITA Capacit t;m	S.L. COLLASSO Domanda t;m	S.L. COLLASSO Capacita t;m
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00018		0.00018		0.0002		-.00040		-.00039		-.0004	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00023		0.00023		0.0002	
81 81	RuXin		Mx	0.00		0.00		0.00		-0.06		-0.06		-0.06	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
476	RuXfin		N	26.53		26.53		26.53		-27.96		-27.96		-27.96	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00024		0.00024		0.0002		-.00053		-.00053		-.0005	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00023		0.00023		0.0002	
82 82	RuXin		Mx	0.00		0.00		0.00		-0.08		-0.07		-0.08	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
477	RuXfin		N	4.27		4.27		4.27		-5.71		-5.71		-5.71	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00031		0.00030		0.0003		-.00067		-.00066		-.0007	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00023		0.00023		0.0002	
83 83	RuXin		Mx	0.02		0.02		0.02		-0.09		-0.08		-0.09	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
478	RuXfin		N	11.78		11.79		11.78		-13.22		-13.22		-13.22	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00051		0.00050		0.0005		-.00083		-.00082		-.0008	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00023		0.00023		0.0002	
84 84	RuXin		Mx	0.00		0.00		0.00		-0.11		-0.11		-0.11	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.07		0.07		0.07	
479	RuXfin		N	13.10		13.10		13.10		-14.54		-14.54		-14.54	
	RuYfin		Tx	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00044		0.00044		0.0004		-.00095		-.00094		-.0009	
	RsYfin		TetY%	-.00010		-.00010		-.0001		0.00023		0.00023		0.0002	
86 86	RuXin		Mx	0.00		0.00		0.00		-0.03		-0.03		-0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.05		0.05		0.05	
480	RuXfin		N	3.89		3.89		3.89		-5.32		-5.32		-5.32	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.01		0.01		0.01		-0.01		-0.01		-0.01	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00011		0.00011		0.0001		-.00026		-.00026		-.0003	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00015		0.00015		0.0002	
88 88	RuXin		Mx	0.00		0.00		0.00		-0.06		-0.06		-0.06	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.05		0.05		0.05	
481	RuXfin		N	11.79		11.79		11.79		-13.23		-13.23		-13.23	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00024		0.00024		0.0002		-.00053		-.00053		-.0005	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00015		0.00015		0.0002	
89 89	RuXin		Mx	0.00		0.00		0.00		-0.08		-0.07		-0.08	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.05		0.05		0.05	
482	RuXfin		N	28.08		28.08		28.08		-29.52		-29.52		-29.52	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.03		0.03		0.03		-0.03		-0.03		-0.03	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00031		0.00030		0.0003		-.00067		-.00066		-.0007	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00016		0.00015		0.0002	
90 90	RuXin		Mx	0.00		0.00		0.00		-0.09		-0.09		-0.09	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.05		0.05		0.05	
483	RuXfin		N	36.75		36.75		36.75		-38.19		-38.19		-38.19	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00037		0.00037		0.0004		-.00081		-.00080		-.0008	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00015		0.00015		0.0002	
91 91	RuXin		Mx	0.00		0.00		0.00		-0.11		-0.11		-0.11	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.05		0.05		0.05	
484	RuXfin		N	23.38		23.38		23.38		-24.82		-24.82		-24.82	
	RuYfin		Tx	0.02		0.02		0.02		-0.02		-0.02		-0.02	
	RsXin		Ty	0.04		0.04		0.04		-0.04		-0.04		-0.04	
	RsYin		Mz	0.00		0.00		0.00		0.00		0.00		0.00	
	RsXfin		TetX%	0.00044		0.00044		0.0004		-.00095		-.00094		-.0009	
	RsYfin		TetY%	-.00007		-.00007		-.0001		0.00015		0.00015		0.0002	
93 93	RuXin		Mx	0.00		0.00		0.00		-0.03		-0.03		-0.03	
10.5 8.0	RuYin		My	0.00		0.00		0.00		0.02		0.02		0.02	
485	RuXfin		N	24.20		24.20		24.20		-25.63		-25.63		-25.63	