committente

COMUNE DI CHAMPDEPRAZ

Loc. Capoluogo 164, CHAMPDEPRAZ (AO)

località / oggetto

REGIONE VALLE D'AOSTA

Comuni di Champdepraz - Issogne - Verres - Arnad (AO)

Lavori di potenziamento della rete idrica di Champdepraz al fine del suo collegamento con l'acquedotto comunale di Arnad, con attraversamento del comune di Issogne

servizio

Progetto esecutivo

elaborato / scala

Relazione di calcolo opere in c.a.
Vasca di Sommet de la Ville

codice elaborato

anno	servizio	codice lavoro	numero elaborato	revisione	tipo documento
2018	ESE	ACQCA	03-a	01	DOC

revisioni

rev. n.	data	oggetto revisione	redatto	controllato	approvato
01	27/07/2018	Emissione	T. Rosset	-	T. Rosset

timbro e firma

PROGETTAZIONE
Studio d'ingegneria
dott. ing. Thierry Rosset
fraz. Champvillair dessous, 29 - 11010 Roisan (AO)
tel. 0165-50128 / fax 0165-50128

INGEGNERIE CIVILE

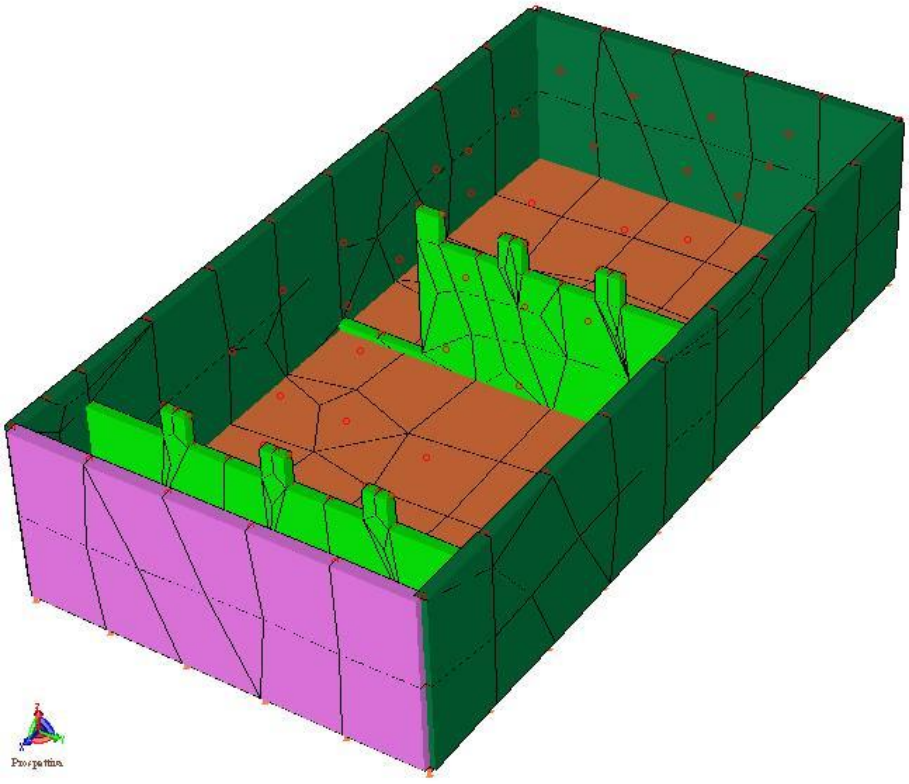
dott. ing. Thierry Rosset
Ordine degli Ingegneri della Valle d'Aosta n° 662
fraz. Champvillair dessous, 29 - 11010 Roisan (AO)
Tel. e Fax: 0165/50128
e - mail: thierrymax@tiscali.it

STUDIO D'INGEGNERIA
dott. ing. Thierry Rosset

Descrizione dellôopera e collocazione nel territorio

La presente relazione riguarda la progettazione strutturale ed il dimensionamento della vasca per acquedotto di cui è prevista la realizzazione in loc. Somet de la Ville, nel Comune di Issogne.
La struttura ha un volume interno netto destinato all'accumulo idrico di circa 300 mc; essa è suddivisa in due vasche principali e comunicanti da 2 setti in c.a. di spessore 20 cm. E' altresì realizzata un locale di manovra nella porzioe più a valle del fabbricato (che si presenta sostanzialmente seminterrato) e che risulta separato dalle vasche da un setto di spessore 25 cm. Tali setti, nella parte alta, assumono configurazione a pettine, con porzioni che raggiungono l'impalcato di copertura e che fungono da appoggi intermedi per l'orizzontamento (previsto in c.a. pieno di spessore 30 cm).
Le pareti perimetrali risultano controterra su 3 ati mentre la parete di valle è quasi integralmente scoperta ed accessibile.
La struttura è fondata su una platea in c.a. di spessore pari a 30 cm; in corrispondenza dei due scarichi di fondo delle porzioni di vasca sono realizzati cunicoli maggiormente approfonditi per il passaggio delle condotte.
Lôaltezza netta complessiva tra fondazioni e solaio di copertura è di 3.20 m.
Le dimensioni complessive del fabbricato sono di circa 8.30 m x 16.05 m (in pianta) con altezza lorda di circa 4.00 m.
Per i dettagli geometrici e l'inserimento nella zona d'intervento si rimanda agli elaborati grafici.

La struttura sarà realizzata in calcestruzzo armato gettato in opera, classe di resistenza C28/35; verranno impiegati speciali giunti water stop per la ripresa tra le diverse fasi di getto.



Prestazioni di progetto, classe della struttura, vita utile e procedure di qualità

Le prestazioni della struttura e le condizioni per la sua sicurezza sono state individuate comunemente dal progettista e dal committente. A tal fine è stata posta attenzione al tipo della struttura, al suo uso e alle possibili conseguenze di azioni anche accidentali; particolare rilievo è stato dato alla sicurezza delle persone.

Le verifiche sono state effettuate per classe strutturale di tipo IV.

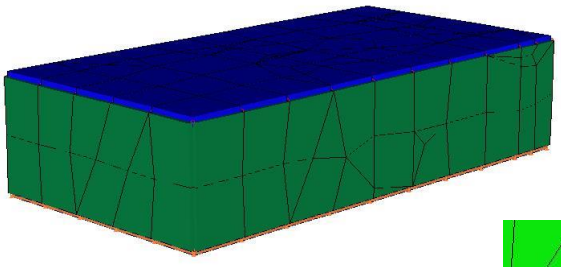
Risulta così definito lôinsieme degli stati limite riscontrabili nella vita della struttura ed è stato accertato, in fase di dimensionamento, che essi non siano superati.

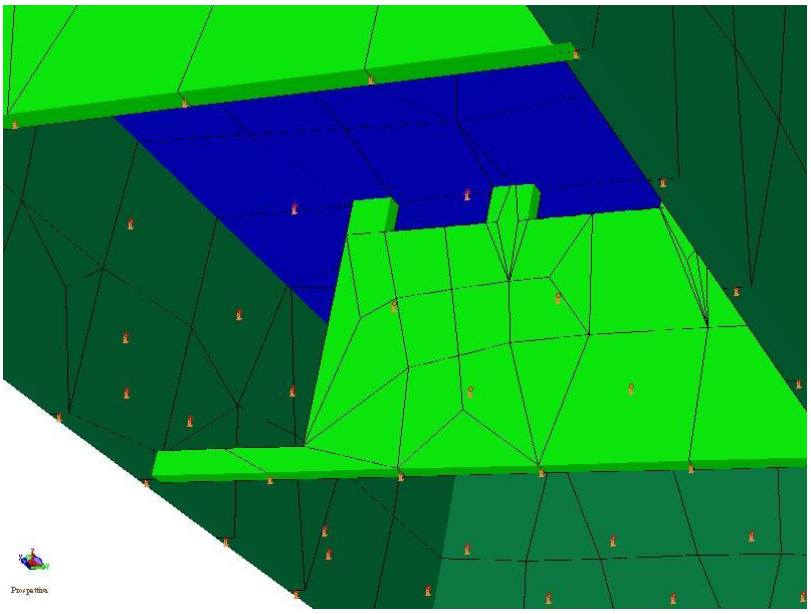
Altrettanta cura è stata posta per garantire la durabilità della struttura, con la consapevolezza che tutte le prestazioni attese potranno essere adeguatamente realizzate solo mediante opportune procedure da seguire non solo in fase di progettazione, ma anche di costruzione, manutenzione e gestione dellôopera.

Per quanto riguarda la durabilità si sono presi tutti gli accorgimenti utili alla conservazione delle caratteristiche fisiche e dinamiche dei materiali e delle strutture, in considerazione dellôambiente in cui lôopera dovrà vivere e dei cicli di carico a cui sarà sottoposta. La qualità dei materiali e le dimensioni degli elementi sono coerenti con tali obiettivi; l'Impresa esecutrice dovrà impiegare idoei addittivi impermeabilizanti del cls al fine di realizzare un'opera compatibile con gli utilizzi previsti.

In fase di costruzione saranno attuate severe procedure di controllo sulla qualità, in particolare per quanto riguarda materiali, componenti, lavorazione, metodi costruttivi.

Saranno seguiti tutti gli inderogabili suggerimenti previsti nelle ñNorme Tecniche per le Costruzioniò.





Le azioni applicate alla struttura

Le azioni applicate al modello strutturale sono le seguenti:

PRINCIPALI CARICHI PERMANENTI E PESI PROPRI:

Peso proprio calcestruzzo	2500 kg/mc (24 kN/mc)
Peso terreno di copertura	1700 kg/mc (17 kN/mc)

CARICHI VARIABILI

Cat.	Ambienti	qk [kN/m^2]
A	Ambienti ad uso residenziale.	
	Sono compresi in questa categoria i locali di abitazione e relativi servizi, gli alberghi (ad esclusione delle aree suscettibili di affollamento).	204 kg/mq (2,00 kN/mq)
B	Uffici.	
	Cat. B1 ï Uffici non aperti al pubblico	204 kg/mq (2,00 kN/mq)
	Cat. B2 ï Uffici aperti al pubblico	306 kg/mq (3,00 kN/mq)
C	Ambienti suscettibili di affollamento.	
	Cat. C1 ï Ospedali, ristoranti, caffè, banche, scuole.	306 kg/mq (3,00 kN/mq)
	Cat. C2 ï Balconi, ballatoi e scale comuni, sale convegni, cinema, teatri, chiese, tribune con posti fissi.	408 kg/mq (4,00 kN/mq)
	Cat. C3 ï Ambienti privi di ostacoli per il libero movimento delle persone, quali musei, sale per esposizioni, stazioni ferroviarie, sale da ballo, palestre, tribune libere, edifici per eventi pubblici, sale da concerto, palazzetti per lo sport e relative tribune.	510 kg/mq (5,00 kN/mq)
D	Ambienti ad uso commerciali.	
	Cat. D1 ï Negozi	408 kg/mq (4,00 kN/mq)
	Cat. D2 ï Centri commerciali, mercati, grandi magazzini, librerieé	510 kg/mq (5,00 kN/mq)
E	Biblioteche, archivi, magazzini e ambienti ad uso industriale.	
	Cat. E1 ï Biblioteche, archivi, magazzini, depositi, laboratori manifatturieri.	Ó 612 kg/mq (Ó 6,00 kN/mq)
	Cat. E2 ï Ambienti ad uso industriale, da valutarsi caso per caso.	------
F-G	Rimesse e parcheggi.	
	Cat. F ï Rimesse e parcheggi per il transito di automezzi di peso a pieno carico fino a 30 kN.	255 kg/mq (2,50 kN/mq)
	Cat. G ï Rimesse e parcheggi per il transito di automezzi di peso a pieno carico superiore a 30 kN: da valutarsi caso per caso.	------
H	Coperture e sottotetti.	
	Cat. H1 ï Coperture e sottotetti accessibili per sola	51 kg/mq (0,50

manutenzione.	kN/mq)
Cat. H2 ï Coperture praticabili	
Cat. H3 ï Coperture speciali (impianti, eliporti, altri) da valutarsi caso per caso.	Secondo categoria di appartenenza.

NEVE

Per i carichi di neve si considerano i seguenti valore di riferimento al suolo: **Zona I ï Alpina**
$q_{sk} = 1.39*[1+(a_s/728)^2]$ kN/m^2 per $a_s > 200$ m

Si applicheranno le regole di calcolo stabilite al par. 3.4 nel D.M. 14/01/2008. Nel calcolo delle strutture si è tenuto conto delle situazioni derivanti dall'effetto combinato dei carichi accidentali e permanenti.

AZIONI SULLE PARETI

Si prevede che il terreno realizzi una spinta di tipo triangolare sulle pareti, con valore massimo esercitato al piede del muro e pari a:
$S = K_a \gamma h$ con $\gamma = 1.8$ kN/mc

AZIONI ECCEZIONALI

Per l'opera in progetto non è stato ritenuto opportuno tenere in conto esplicito azioni eccezionali quali urti, incendi ed esplosioni. La concezione strutturale, i dettagli costruttivi ed i materiali con i quali verrà realizzata la struttura portante del fabbricato sono comunque tali da evitare che la struttura stessa possa avere danneggiamenti sproporzionati rispetto ad eventuali cause legate a questo tipo di eventi.
Qualora esigenze legate a specifiche destinazioni d'uso prevedano particolari caratteristiche di resistenza al fuoco delle strutture e le stesse non siano in grado di garantirle, dovrà essere per esse prevista un'adeguata protezione.

AZIONI SISMICHE

Lôazione sismica è calcolata mediante analisi *dinamica modale*. I parametri che determinano lôazione sismica sono riportat ne tabulati di calcolo.

CARICHI DA NEVE

Normativa : D.M. 14/01/2008 (Norme tecniche per le costruzioni)
Il carico provocato dalla presenza della neve agisce in direzione verticale ed è riferito alla proiezione orizzontale della superfice della copertura. Esso è valutato con la seguente espressione:

$$q_s = \varepsilon_i \cdot q_{sk} \cdot C_E \cdot C_t$$

Provincia : Aosta
Zona : Ia
Altitudine : 510 m s.l.m.

Valore caratteristico neve al suolo : $q_{sk} = 2.07$ kN/m^2
Coefficiente di esposizione C_E : 1 (Normale)
Coefficiente termico C_t : 0

RELAZIONE SUI MATERIALI

(Ai sensi del D.M. 14.01.2008, Norme Tecniche per le cotruzioni)

1. Generalità.

La presente relazione si riferisce alla costruzione della vasca di carico/accumulo prevista in loc. Sommet de a Ville, in comune di Issogne.

2. Caratteristiche principali dellôopera.

I lavori consistono nella costruzione di una vasca in c.a. di capienza liquida 300 mc con annesso locale di manovra.

3. Descrizione delle strutture portanti.

Verranno realizzati:

- le fondazioni, le pareti in elevazione/controterra ed il solaio di copertura in c.a.

Il Progettista

(ing. T. Rosset)

Tipo e caratteristiche dei materiali strutturali

1. CEMENTO ARMATO

Calcestruzzi

Riferimenti: D.M. 14.01.2008, par. 11.2;
Linee Guida per la messa in opera del calcestruzzo strutturale;
UNI EN 206-1/2006;

Tipologia strutturale:	**Fondazioni**
Classe di resistenza necessaria ai fini statici:	35 N/mm^2
Condizioni ambientali:	*Strutture completamente interrate in terreno permeabile.*
Classe di esposizione:	*XC2*

Tipologia strutturale:	**Elevazione**
Classe di resistenza necessaria ai fini statici:	35 N/mm^2
Condizioni ambientali:	*Strutture completamente interrate in terreno permeabile.*
Classe di esposizione:	*XC1/XF4*

Prescrizione per il disarmo

Indicativamente: pilastri 3-4 giorni; solette modeste 10-12 giorni; travi, archi 24-25 giorni, mensole 28 giorni.
Per ogni porzione di struttura, il disarmo non può essere eseguito se non previa autorizzazione della Direzione Lavori.

Provini da prelevarsi in cantiere

n° 2 cubi di lato 15 cm;
un prelievo ogni 100 mc

$\sigma_{c28} >= 3* \sigma_{c\ adm}$;
Rck 28= Rm ï 35 kg/cm^2;
Rmin> Rck ï 35 kg/cm^2

Parametri caratteristici e tensioni limite

Tabella riassuntiva per vari R_{ck}

R_{ck}	f_{ck}	f_{cd}	f_{ctm}	u.m.
35	29.05	16.46	2.84	[N/mm^2]

Legenda:

- f_{ck} (resistenza cilindrica a compressione);
  $f_{ck} = 0.83\ R_{ck}$;
- f_{cd} (resistenza di calcolo a compressione);
  $fcd = \alpha_{cc}*f_{ck}/\gamma_c$
- f_{ctd} (resistenza di calcolo a trazione);
  $f_{ctd} = f_{ctk}/\gamma_c$;
  $f_{ctk} = 0.7*f_{ctm}$;
  $f_{ctm} = 0.30*f_{ck}^{2/3}$ per classi ÒC50/60

Valori indicativi di alcune caratteristiche meccaniche dei calcestruzzi impiegati:

Ritiro (valori stimati): 0.25 mm/m (dopo 5 anni, strutture non armate);
0.10mm/m (strutture armate).

Rigonfiamento in acqua (valori stimati): 0.20 mm/m (dopo 5 anni in strutture armate).

Dilatazione termica: 10*10^(-6) °C^(-1).

Viscosità $\varphi = 1.70$.

Prospetto CLASSI UNI-EN 206-1

Classe	Descrizione dellôambiente	**Esempi informativi di situzioni a cui possono applicarsi le classi di esposizione**	**UNI 9858**	**A/C MAX**	**Rôck min.**	**Dos. Min. Cem. KG.**
1 Assenza di rischio di corrosione o attacco						
X0	Per calcestruzzo privo di armatura o inserti metallici: tutte le esposizioni eccetto dove cô gelo e disgelo o attacco chimico. Calcestruzzi con armatura o inserti metallici: in ambiente molto asciutto	Interno di edifici con umidità relativa molto bassa. Calcestruzzo non armato allôinterno di edifici. Calcestruzzo non armato immerso in suolo non aggressivo o in acqua non aggressiva. Calcestruzzo non armato soggetto ad cicli di bagnato asciutto ma non soggetto ad abrasioni, gelo o attacco chimico	1	---	15	---
2 Corrosione indotta da carbonatazione Nota ï Le condizioni di umidità si riferiscono a quelle presenti nel copriferro e nel ricomprimento di inserti metallici, ma in molti casi si può considerare che tali condizioni riflettano quelle dellôambiente circostante, in questi la classificazione dellôambiente circostante può essere adeguata. Questo può non essere il caso se cô una barriera fra il calcestruzzo ed il suo ambiente.						
XC1	Asciutto o permanentemente bagnato	Interni di edifici con umidità relativa bassa. Calcestruzzo armato ordinario o precompresso con le superfici allôinterno di strutture con eccezione delle parti esposte a condensa o immerse in acqua	2a	0,60	30	300
XC2	Bagnato, raramente asciutto	Parti di strutture di contenimento liquidi, fondazioni. Calcestruzzo armato ordinario o precompresso prevalentemente immerso in acqua o terreno non aggressivo.	2a	0,60	30	300
XC3	Umidità moderata	Calcestruzzo armato ordinario o precompresso in esterni con superfici esterne riparate dalla pioggia o in interni con umidità da moderata ad alta	5a	0,55	35	320
XC4	Ciclicamente asciutto e bagnato	Calcestruzzo armato ordinario o precompresso in esterni con superfici soggette ad alternanze di asciutto ed umido. Calcestruzzi a vista in ambienti urbani.	4a, 5b	0,50	40	340
3 Corrosione indotta da cloruri esclusi quelli provenienti dallôacqua di mare						
XD1	Umidità moderata	Calcestruzzo armato ordinario o precompresso in superfici o parti di ponti e viadotti esposti a spruzzi dôacqua contenenti cloruri	5a	0,55	35	320
XD2	Bagnato, raramente asciutto	Calcestruzzo armato ordinario o precompresso in elementi strutturali totalmente immersi in acqua industriali contenente cloruri (piscine)	4a, 5b	0,50	40	340
XD3	Ciclicamente asciutto e bagnato	Calcestruzzo armato ordinario o precompresso, di elementi strutturali direttamente soggetti agli agenti disgelanti o agli spruzzi contenenti agenti disgelanti. Calcestruzzo armato o precompresso, elementi con una superficie immersa in acqua contenente cloruri e lôaltra esposta allôaria. Parti di ponti, pavimentazioni e parcheggi per auto.	5c	0,45	45	360

4 Corrosione indotta da cloruri presenti nell'acqua di mare						
XS1	Esposto alla salsedine marina ma non direttamente in contatto con l'acqua	Calcestruzzo armato ordinario o precompresso con elementi strutturali sulle coste o in prossimità	4a, 5b	0,50	40	340
XS2	Permanentemente sommerso	Calcestruzzo armato ordinario o precompresso di strutture marine completamente immersa in acqua	5c	0,45	45	360
XS3	Zone esposte agli spruzzi oppure alla marea	Calcestruzzo armato ordinario o precompresso con elementi strutturali esposti alla battigia o alle zone soggette agli spruzzi ed onde del mare	5c	0,45	45	360

5 Attacco dei cicli gelo/disgelo con o senza disgelanti *(NB XF2 ï XF3 ï XF4 contenuto minimo aria 3%)						
XF1	Moderata saturazione d'acqua, in assenza di agente disgelante	Superfici verticali di calcestruzzo come facciate o colonne esposte alla pioggia ed al gelo. Superfici non verticali e non soggette alla completa saturazione ma esposte al gelo, alla pioggia o all'acqua	4a, 5b	0,50	40	320
XF2*	Moderata saturazione d'acqua in presenza di agente disgelante	Elementi come parti di ponti che in altro modo sarebbero classificati come XF1 ma che sono esposti direttamente o indirettamente agli agenti disgelanti	3, 4b	0,50	30	340
XF3*	Elevata saturazione d'acqua in assenza di agente disgelante	Superfici orizzontali in edifici dove l'acqua può accumularsi e che possono essere soggetti ai fenomeni di gelo, elementi soggetti a frequenti bagnature ed esposti al gelo	2b, 4b	0,50	30	340
XF4*	Elevata saturazione d'acqua con presenza di agente antigelo oppure acqua di mare	Superfici orizzontali quali strade o pavimentazioni esposte al gelo ed ai sali disgelanti in modo diretto od indiretto, elementi esposti al gelo e soggetti a frequenti bagnature in presenza di agenti disgelanti o di acqua di mare	3, 4b	0,45	35	360

6 Attacco chimico **)						
XA1	Ambiente chimicamente debolmente aggressivo secondo il prospetto 2 della UNI EN 206-1	Contenitori di fanghi e vasche di decantazione. Contenitori e vasche per acqua reflue	5a	0,55	35	320
XA2	Ambiente chimicamente moderatamente aggressivo secondo il prospetto 2 della UNI EN 206-1	Elementi strutturali o pareti a contatto di terreni aggressivi	5b	0,50	40	340
XA3	Ambiente chimicamente fortemente aggressivo secondo il prospetto 2 della UNI EN 206-1	Elementi strutturali o pareti a contatto di acqua industriali fortemente aggressive. Contenitori di foraggi, mangimi e liquami provenienti dall'allevamento animale. Torri di raffreddamento di fumi e gas di scarico industriali.	5c	0,45	45	360

*) il grado di saturazione della seconda colonna riflette la relativa frequenza con cui si verifica il gelo in condizioni di saturazione: *moderato* occasionalmente gelato in condizioni di saturazione; elevato alta frequenza di gelo in condizioni di saturazione.
**) da parte di acque del terreno o acqua fluenti

Acciaio per C.A.

(Rif. D.M. 14.01.2008, par. 11.3.2)

Acciaio per C.A. B450C	
f_{yk} tensione nominale di snervamento:	Ó4580 kg/cm^2 (Ó450 N/mm^2)
f_{tk} tensione nominale di rottura:	Ó5500 kg/cm^2 (Ó540 N/mm^2)
f_{td} tensione di progetto a rottura:	$f_{yk} / \gamma_S = f_{yk} / 1.15$ = 3980 kg/cm^2 (= 391 N/mm^2)

Lôacciaio dovrà rispettare i seguenti rapporti:

$f_y / f_{yk} < 1.35$ $f_t / f_y \geq 1.15$

Diametro delle barre: 6 Òϕ 40 mm.

Eôammesso lôuso di acciai forniti in rotoli per diametri Ò16 mm.

Reti e tralicci con elementi base di diametro 6 Òϕ 16 mm.

Rapporto tra i diametri delle barre componenti reti e tralicci: ϕ_{min}/ϕ_{max} Ó0.6

RELAZIONE SUL CALCOLO STATICO DELLE STRUTTURE IN CALCESTRUZZO ARMATO

(Ai sensi della legge n. 1086 dd. 05.11.1971)

1. Generalità.

La presente relazione si riferisce al progetto di iniziativa pubblica per la costruzione di una vasca di carico/accumulo dell'acquedotto sita in Comune di Issogne, loc. Sommet de la Ville.

2. Descrizione dei lavori.

I lavori consistono nella costruzione della vasca di carico del tratto di acquedotto in progetto che da Sommet de la Ville si collega alla realizzanda dorsale intercomunale.

In modo particolare verranno realizzati:

- la platea di fondazione in c.a. gettato in opera;
- le pareti perimetrali controterra di spessore 25 cm in c.a.;
- il solaio di copertura a lastra piena di spessore 30 cm in c.a.;
- i setti separatori interni di spessore 20 cm.

3. Calcolo delle sezioni.

E` stato eseguito con i metodi classici della scienza delle costruzioni nelle ipotesi di:

a) mantenimento della planarità delle sezioni nella situazione deformata;
b) risposta elastica lineare e simmetrica dei materiali;
c) conglomerato non reagente a trazione.

4. Verifica delle sezioni.

Per le strutture in c.a. l'armatura longitudinale e trasversale necessaria viene desunta dai calcoli eseguiti con elaboratore elettronico sulla base dei carichi e degli schemi di carico riportati in precedenza. L'area di acciaio adottata ed indicata nelle tavole di disegno è maggiore dell'area necessaria.

Il Progettista

(ing. T. Rosset)

Criteri di concezione e di schematizzazione strutturale, modellazione del terreno, proprietà dei materiali, efficacia del modello.

La struttura e il suo comportamento sotto le azioni statiche e dinamiche è state adeguatamente valutato, interpretato e trasferito nel modello che si caratterizza per la sua impostazione completamente tridimensionale. A tal fine ai nodi strutturali possono convergere diverse tipologie di elementi, che corrispondono nel codice numerico di calcolo in altrettante tipologie di elementi finiti. Travi e pilastri, ovvero componenti in cui una dimensione prevale sulle altre due, vengono modellati con elementi ñbeamò, il cui comportamento può essere opportunamente perfezionato attraverso alcune opzioni quali quelle in grado di definire le modalità di connessione allôestremità. Eventuali elementi soggetti a solo sforzo normale possono essere trattati come elementi ñtrussò oppure con elementi ñbeamò opportunamente svincolati. Le pareti, le piastre, le platee ovvero in generale i componenti strutturali bidimensionali, con due dimensioni prevalenti sulla terza (lo spessore), sono stati modellati con elementi ñshellò a comportamento flessionale e membranale. I vincoli con il mondo esterno vengono rappresentati, nei casi più semplici (apparecchi dôappoggio, cerniere, carrelli), con elementi in grado di definire le modalità di vincolo e le rigidezze nello spazio. Questi elementi, coniugati con i precedenti, consentono di modellare i casi più complessi ma più frequenti di interazione con il terreno, realizzabile tipicamente mediante fondazioni, pali, platee nonché attraverso una combinazione di tali situazioni. Il comportamento del terreno è sostanzialmente rappresentato tramite una schematizzazione lineare alla Winkler, principalmente caratterizzabile attraverso una opportuna costante di sottofondo, che può essere anche variata nella superficie di contatto fra struttura e terreno e quindi essere in grado di descrivere anche situazioni più complesse. Nel caso dei pali il comportamento del terreno implica anche lôintroduzione di vincoli per la traslazione orizzontale.

I parametri dei materiali utilizzati per la modellazione riguardano il modulo di Young, il coefficiente di Poisson, ma sono disponibili anche opzioni per ridurre la rigidezza flessionale e tagliante dei materiali per considerare lôeffetto di fenomeni fessurativi nei materiali.

Il calcolo viene condotto mediante analisi lineare, ma vengono considerati gli effetti del secondo ordine e si può simulare il comportamento di elementi resistenti a sola trazione o compressione.

La presenza di diaframmi orizzontali, se rigidi, nel piano viene gestita attraverso lôimpostazione di unôapposita relazione fra i nodi strutturali coinvolti, che ne condiziona il movimento relativo. Relazioni analoghe possono essere impostate anche fra elementi contigui.

Si ritiene che il modello utilizzato sia rappresentativo del comportamento reale della struttura. Sono stati inoltre valutate tutti i possibili effetti o le azioni anche transitorie che possano essere significative e avere implicazione per la struttura.

Eô stata impiegata unôanalisi dinamica in campo lineare con adozione di spettro di risposta conforme al D.M. 14.01.2008. Agli effetti del dimensionamento è stato quindi impiegato il metodo degli stati limite.

NORMATIVE DI RIFERIMENTO

STRUTTURA

Legge 5 novembre 1971 N. 1086 - Norme per la disciplina delle opere in conglomerato cementizio armato normale e precompresso ed a struttura metallica.

Norme tecniche per le Costruzioni ï D.M. 14/01/2008

Norme di cui è consentita lôapplicazione ai sensi del cap. 12 del D.M. 14 gennaio 2008:

UNI EN 1990: 2004 - Eurocodice 1 ï Criteri generali di progettazione strutturale.
UNI ENV 1991-1-1: 2004; -1-2; 1-3; 1.5 ; UNI ENV 1991-2-4: 1997 - Azioni sulla struttura.
Eurocodice 2 - Progettazione delle strutture in calcestruzzo.
UNI ENV 1992-1-1 Parte 1-1:Regole generali e regole per gli edifici.
Eurocodice 3 ï Progettazione delle strutture in acciaio.
UNI ENV 1993-1-1 - Parte 1-1:Regole generali e regole per gli edifici.
UNI EN 206-1/2001 - Calcestruzzo. Specificazioni, prestazioni, produzione e conformità.
Servizio Tecnico Centrale del Ministero dei Lavori Pubblici ï ñLinee Guida sul calcestruzzo strutturaleò ï
Circ. MIN.LL.PP. N.11951 del 14 febbraio 1992 - Circolare illustrativa della legge N. 1086.
D.M. 14 febbraio 1992 - Norme tecniche per lôesecuzione delle opere in cemento armato normale, precompresso e per le strutture metalliche.
Circ. MIN.LL.PP. N.37406 del 24 giugno 1993 ï Istruzioni relative alle norme tecniche per lôesecuzione delle opere in c.a. normale e precompresso e per le strutture metalliche di cui al D.M. 14 febbraio 1992.
D.M. 9 gennaio 1996 ï Norme tecniche per lôesecuzione delle opere in cemento armato normale e precompresso e per le strutture metalliche.
Circ. Min. LL.PP. 15.10.1996 n.252 AA.GG./S.T.C. - Istruzioni per lôapplicazione delle «Norme tecniche per il calcolo e l'esecuzione ed il collaudo delle strutture in cemento armato normale e precompresso e per le strutture metalliche» di cui al D.M. 09.01.1996.

CARICHI E SOVRACCARICHI

D.M. 16 gennaio 1996 ï Norme tecniche relative ai criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi

Circ. MIN.LL.PP. N.156AA.GG./STC del 4 luglio 1996 ï Istruzioni per lôapplicazione delle ñNorme tecniche relative ai criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichiò di cui al D.M. 16 gennaio 1996.

D.M. 16.1.1996 - Norme tecniche relative alle costruzioni in zone sismiche

Circ. Min. LL.PP. 10.4.1997, n. 65 - Istruzioni per l'applicazione delle "Norme tecniche relative alle costruzioni in zone sismiche" di cui al D.M. 16 gennaio 1996

Norme tecniche per le Costruzioni ï D.M. 14/01/2008

TERRENI E FONDAZIONI

D.M. 11 marzo 1988 ï Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, lôesecuzione ed il collaudo delle opere di sostegno delle terre e delle opere di fondazione.

Circ. MIN.LL.PP. N.30483 del 24 settembre 1988 - Istruzioni riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, lôesecuzione ed il collaudo delle opere di sostegno delle terre.

Criteri per la misura della sicurezza

METODO DI CALCOLO AGLI STATI LIMITE

In generale ai fini della sicurezza sono stati adottati i criteri contemplati dal metodo semiprobabilistico agli stati limite. In particolare sono stati soddisfatti i requisiti per la sicurezza allo stato limite ultimo (anche sotto lôazione sismica), allo stato limite di esercizio, nei confronti di eventuali azioni eccezionali. Per quanto riguarda le azioni sismiche verranno anche esaminate le deformazioni relative, che controllano eventuali danni alle opere secondarie e agli impianti.

Schematizzazione delle azioni, condizioni e combinazioni di carico

Le azioni sono state schematizzate applicando i carichi previsti dalla norma. In particolare i carichi gravitazionali, derivanti dalle azioni permanenti o variabili, sono applicati in direzione verticale (ovvero ï Z nel sistema globale di riferimento del modello). Le azioni del vento sono applicate prevalentemente nelle due direzioni orizzontali o ortogonalmente alla falda in copertura. Le azioni sismiche, statiche o dinamiche, derivano dallôeccitazione delle masse assegnate alla struttura in proporzione ai carichi a cui sono associate per norma. I carichi sono suddivisi in più condizioni elementari di carico in modo da poter generare le combinazioni necessarie.

COMBINAZIONI DI CARICO

Le combinazioni di carico s.l.u. statiche (in assenza di azioni sismiche) sono ottenute mediante diverse combinazioni dei carichi permanenti ed accidentali in modo da considerare tutte le situazioni più sfavorevoli agenti sulla struttura. I carichi vengono applicati mediante opportuni coefficienti parziali di sicurezza, considerando lôeventualità più gravosa per la sicurezza della struttura.
Le azioni sismiche sono valutate in conformità a quanto stabilito dalle norme e specificato nel paragrafo sulle azioni. Vengono in particolare controllate le deformazioni allo stato limite ultimo, allo stato limite di danno e gli effetti del secondôordine.
In sede di dimensionamento vengono analizzate tutte le combinazioni, anche sismiche, impostate ai fini della verifica s.l.u. Vengono anche processate le specifiche combinazioni di carico introdotte per valutare lo stato limite di esercizio (tensioni, fessurazione, deformabilità).
Oltre allôimpostazione spaziale delle situazioni di carico potenzialmente più critiche, in sede di dimensionamento vengono ulteriormente valutate, per le varie travate, tutte le condizioni di lavoro statico derivanti dallôalternanza dei carichi variabili, i cui effetti si sovrappongono a quelli dei pesi propri e dei carichi permanenti. Vengono anche imposte delle sollecitazioni flettenti di sicurezza in campata e risultano controllate le deformazioni in luce degli elementi.

Metodologie di calcolo, tipo di analisi e strumenti utilizzati.

Lôanalisi di tipo numerico è stata realizzata mediante il programma di calcolo MasterSap, prodotto da Studio Software AMV di Ronchi dei Legionari (Gorizia). Eô stato utilizzata unôanalisi lineare statica / sismica statica equivalente / dinamica nel rispetto delle norme indicate in precedenza. Le procedure di verifica adottate seguono il metodo di calcolo delle tensioni ammissibili / stati limite ultimo /esercizio secondo quanto previsto dal DM 14.01.2008, Norme Tecniche per le Costruzioni.

Elaboratore utilizzato

Computer	Hewlett ï Packard
	HP ï Workstation Z240
	Intel ® Pentium ® CORE i7
Sistema	Microsfot Windows 10

Presentazione del modello strutturale e sue proprietà

Questa parte richiede di precisare una serie di proprietà che possono essere ricavate in forma grafica direttamente da MasterSap. In particolare:

- Modelli strutturali
- Eventuali sconnessioni
- Sezioni impiegate
- Disposizione e intensità dei carichi
- Distorsioni impresse
- Carichi termici
- Materiali
- Combinazioni di carico

Diamo una breve descrizione delle simbologie adottate da MasterSap.

I NODI

La struttura è individuata da nodi riportati in coordinate.
Ogni nodo possiede sei gradi di libertà, associati alle sei possibili deformazioni. I gradi di libertà possono essere liberi (spostamenti generalizzati incogniti), bloccati (spostamenti generalizzati corrispondente uguale a zero), di tipo slave o linked (il parametro cinematico dipende dalla relazione con altri gradi di libertà).
Si può intervenire sui gradi di libertà bloccando uno o più gradi. I blocchi vengono applicate nella direzione della terna locale del nodo.
Le relazioni complesse creano un legame tra uno o più gradi di libertà di un nodo detto slave con quelli di un altro nodo detto master. Esistono tre tipi di relazioni complesse.
Le relazioni di tipo link prescrivono lôuguaglianza tra gradi di libertà analoghi di nodi diversi. Specificare una relazione di tipo link significa specificare il nodo slave assieme ai gradi di libertà che partecipano al vincolo ed il nodo master. I gradi di libertà slave saranno eguagliati ai rispettivi gradi di libertà del nodo master.
La relazione di piano rigido prescrive che il nodo slave appartiene ad un piano rigido e quindi che i due spostamenti in piano e la rotazione normale al piano sono legati ai tre parametri di roto-traslazione rigida di un piano.
Il Corpo rigido prescrive che il nodo slave fa parte di un corpo rigido e tutti e sei i suoi gradi di libertà sono legati ai sei gradi di libertà posseduti dal corpo rigido (i gradi di libertà del suo nodo master).

I MATERIALI

I materiali sono individuati da un codice specifico e descritti dal modulo di elasticità, dal coefficiente di Poisson, dal peso specifico, dal coefficiente di dilatazione termica.

LE SEZIONI

Le sezioni sono individuate in ogni caso da un codice numerico specifico, dal tipo e dai relativi parametri identificativi. La simbologia adottata dal programma è la seguente:

- Rettangolare piena (Rp);
- Rettangolare cava (Rc);
- Circolare piena (Cp);
- Circolare cava (Cc);
- T (T.);
- T rovescia (Tr);
- L (L.);
- C (C.);
- C rovescia (Cr);

- Cassone (Ca);
- Profilo singolo (Ps);
- Profilo doppio (Pd);
- Generica (Ge).

I CARICHI

I carichi agenti sulla struttura possono essere suddivisi in carichi nodali e carichi elementari. I carichi nodali sono forze e coppie concentrate applicate ai nodi della discretizzazione. I carichi elementari sono forze, coppie e sollecitazioni termiche.
I carichi in luce sono individuati da un codice numerico, da una azione, una categoria, una condizione e da una descrizione. Sono previsti carichi distribuiti trapezoidali riferiti agli assi globali (fX, fY, fZ, fV) e locali (fx, fy, fz), forze concentrate riferite agli assi globali (FX, FY, FZ, FV) o locali (Fx, Fy, Fz), momenti concentrati riferiti agli assi locali (Mx, My, Mz), momento torcente distribuito riferito all'asse locale x (mx), carichi termici (tx, ty, tz), descritti con i relativi parametri identificativi, aliquote inerziali comprese, rispetto al riferimento locale. I carichi in luce possono essere attribuiti solo a elementi finiti del tipo trave o trave di fondazione.

GLI ELEMENTI FINITI

La struttura può essere suddivisa in sottostrutture, chiamate gruppi.

ELEMENTO SHELL (GUSCIO)

Lôelemento shell implementa il modello del guscio piatto ortotropo nello spazio tridimensionale. Eô caratterizzato da 3 o 4 nodi I, J, K ed L posti nei vertici e 6 gradi di libertà per ogni nodo. Il comportamento flessionale e quello membranale sono disaccoppiati.
Gli elementi guscio/piastra si caratterizzano perché possono subire carichi nel piano ma anche ortogonali al piano ed essere quindi soggetti anche ad azioni flettenti e torcenti.
Gli elementi in esame hanno formalmente tutti i sei gradi di libertà attivi, ma non posseggono rigidezza per la rotazione ortogonale al piano dellôelemento.
Nei gruppi shell definiti ñplateaò viene attuato il blocco di tre gradi di libertà, uX, uY, rZ, per tutti i nodi del gruppo.
Ogni gruppo può contenere uno o più elementi (max 1999). Ogni elemento viene definito da questi parametri:

2. elemento numero (massimo 1999 per ogni gruppo);
3. nodi di riferimento I, J, K, L;
4. spessore;
5. materiale;
6. temperatura;
7. gradiente termico;

Per ogni guscio vengono riportati i carichi applicati: ogni carico è identificato dal suo codice e da un moltiplicatore.

ELEMENTO PLANE (STATO PIANO DI TENSIONE, STATO PIANO DI DEFORMAZIONE, ASSIALSIMMETRICO)

Lôelemento plane implementa i modelli dellôelasticità piana nelle tre classiche varianti degli stati piani di tensione, di deformazione e dei problemi assialsimmetrici, per materiali ortotropi nello spazio bidimensionale. Eô caratterizzato da 3 o 4 nodi I, J, K, L posti nei vertici e 2 gradi di libertà per ogni nodo.
Gli elementi in stato piano di tensione, di deformazione o assialsimmetrici sono elementi piani quadrilateri (4 nodi) o triangolari (3 nodi) bidimensionali, caratterizzati da due dimensioni dello stesso ordine di grandezza, prevalenti sulla terza dimensione, che individua lo spessore. Vengono utilizzati per rappresentare strutture bidimensionali caricate nel piano: sono nulle le tensioni ortogonali al piano dellôelemento.
Gli elementi in Stato Piano di Deformazione sono elementi per cui è nulla la deformazione ortogonale al piano, ma non la tensione relativa. Vanno obbligatoriamente analizzati nel piano YZ e si assume uno sviluppo unitario sulla terza dimensione (lungo X). Hanno attivi i due gradi di libertà relativi agli spostamenti nel piano YZ.

Gli elementi Assialsimmetrici rappresentano solidi simmetrici, ottenuti per rotazione intorno allôasse verticale Z e simmetricamente caricati; sono individuati dalla loro sezione nel piano YZ. Anche gli elementi assialsimmetrici vanno studiati nel piano YZ e hanno attivi i gradi di libertà relativi agli spostamenti in questo piano.
Il programma analizza il loro comportamento per uno sviluppo angolare di un radiante.
Ogni gruppo può contenere uno o più elementi (max 1999). Ogni elemento viene definito con questi parametri:

1. numero elemento (massimo 1999 per gruppo);
2. nodi di riferimento I, J, K, L;
3. spessore;
4. materiale;
5. temperatura.

ELEMENTO BOUNDARY (VINCOLO)

Lôelemento boundary è sostanzialmente un elemento molla con rigidezza assiale in una direzione specificata e rigidezza torsionale attorno alla stessa direzione. Eô utile quando si vogliono determinare le reazioni vincolari oppure quando si vogliono imporre degli spostamenti o delle rotazioni di alcuni nodi (cedimenti vincolari).
I parametri relativi ad ogni singolo vincolo sono:

1. il nodo a cui è collegato il vincolo (o i vincoli, massimo sei);
2. la traslazione imposta (L) o la rotazione imposta (radianti);
3. la rigidezza (per le traslazioni in F/L, per le rotazioni in F*L/rad).

PRESENTAZIONE DEI RISULTATI

Questa parte richiede di precisare una serie di proprietà che possono essere ricavate in forma grafica direttamente da MasterSap. In particolare:

- Deformazioni (statiche e dinamiche)
- Deformazioni relative
- Frecce
- Sollecitazioni
- Pressioni sul suolo
- Effetti II ordine
- Masse eccitare
- Modi propri di vibrazione

Diamo una breve descrizione delle simbologie adottate da MasterSap.

I METODI DI CALCOLO

ANALISI DINAMICA MODALE

ll programma effettua l'analisi dinamica con il metodo dello spettro di risposta.
Il sistema da analizzare è essere visto come un oscillatore a n gradi di libertà, di cui vanno individuati i modi propri di vibrazione. Il numero di frequenze da considerare è un dato di ingresso che l'utente deve assegnare. In generale si osservi che il numero di modi propri di vibrazione non può superare il numero di gradi di libertà del sistema.
La procedura attua l'analisi dinamica in due fasi distinte: la prima si occupa di calcolare le frequenze proprie di vibrazione, la seconda calcola spostamenti e sollecitazioni conseguenti allo spettro di risposta assegnato in input.
Nell'analisi spettrale il programma utilizza lo spettro di risposta assegnato in input, coerentemente con quanto previsto dalla normativa. L'eventuale spettro nella direzione globale Z è unitario. L'ampiezza degli spettri di risposta è determinata dai parametri sismici previsti dalla normativa e assegnati in input dall'utente.
La procedura calcola inizialmente i coefficienti di partecipazione modale per ogni direzione del sisma e per ogni frequenza. Tali coefficienti possono essere visti come il contributo dinamico di ogni modo di vibrazione nelle direzioni assegnate. Si potrà perciò notare in quale direzione il singolo modo di vibrazione ha effetti predominanti.
Successivamente vengono calcolati, per ogni modo di vibrazione, gli spostamenti e le sollecitazioni relative a ciascuna direzione dinamica attivata, per ogni modo di vibrazione. Per ogni direzione dinamica viene calcolato l'effetto globale, dovuto ai singoli modi di vibrazione, mediante la radice quadrata della somma dei quadrati dei singoli effetti. E' prevista una specifica fase di stampa per tali risultati.
L'ultima elaborazione riguarda il calcolo degli effetti complessivi, ottenuti considerando tutte le direzioni dinamiche applicate. Tale risultato (inviluppo) può essere ottenuto, a discrezione dell'utente in tre modi distinti, inclusi quelli suggeriti della normativa italiana e dall'Eurocodice 8.

PRESENTAZIONE DEI RISULTATI DELLôANALISI STRUTTURALE

DEFORMATE

Per ogni combinazione di carico e per tutti i nodi non completamente bloccati il programma calcola spostamenti (unità di misura L) e rotazioni (radianti). Viene anche rappresentata la deformata in luce dellôasta che riproduce il comportamento di una funzione polinomiale di quarto grado. Gli spostamenti sono positivi se diretti nel verso degli assi globali X Y Z, le rotazioni positive se antiorarie rispetto allôasse di riferimento, per un osservatore disteso lungo il corrispondente semiasse positivo (vedi figura a lato).
Viene anche determinato il valore massimo assoluto (con segno) di ogni singola deformazione e il valore massimo dello spostamento nello spazio (radice quadrata della somma dei quadrati degli spostamenti).

ASPETTI PARTICOLARI DELLôANALISI DINAMICA

Nella stampa degli autovettori vengono riportati i relativi risultati, pertinenti ad ogni nodo.
Nel calcolo della risposta spettrale vengono determinate, per ogni verso del sisma, le deformazioni relative ai vari modi di vibrare e la corrispondente media quadratica. Tali risultati vengono successivamente combinati e danno luogo ad uno o più inviluppi in relazione a quanto imposto dallôutente nella fase iniziale di intestazione del lavoro.
Nel caso dellôapplicazione dellôOrdinanza 3431 (ex 3272) vengono anche determinate le deformazioni allo stato limite ultimo, che risultano amplificate per effetto dei fattori di struttura q rassegnati alle due direzioni orizzontali e a quella verticale.

GUSCI

Il programma propone i risultati al ñcentroò di ogni elemento. Per ogni elemento e per ogni combinazione di carico statica vengono evidenziate:

- Sxx (F/L^2);
- Syy (F/L^2);
- Sxy (F/L^2);
- Mxx (F*L/L);
- Myy (F*L/L);
- Mxy (F*L/L);
- σ_{idsup} (F/L^2);
- σ_{idinf} (F/L^2).
- Sxx, Syy, Sxy rappresentano le tensioni membranali (vedi figura)
- Mxx rappresenta il momento flettente (per unità di lunghezza) che produce tensioni in direzione locale x; analogamente per Myy;
- Mxy rappresenta il momento torcente (sempre per unità di lunghezza).

Le tensioni ideali σ_{idsup} (al bordo superiore, ovvero sul semiasse positivo dellôasse locale z) e σ_{idinf} sono calcolate mediante il criterio di Huber-Hencky-Mises. I momenti flettenti generano ai bordi dellôelemento delle tensioni valutate in base al modulo di resistenza dellôelemento. Le tensioni da momento flettente Mxx si sovrappongono alle tensioni Sxx, con segno positivo al bordo superiore, con segno negativo al bordo inferiore (analogamente per Myy e Syy). Gli effetti tensionali da momento torcente vengono sovrapposti a Sxy.
Le convenzioni sui segni dei momenti sono caratteristiche dei codici di calcolo automatici e sono mantenute solo nelle stampe dei risultati conseguenti allôelaborazione strutturale, nelle rappresentazioni grafiche e nelle stampe dei postprocessori vengono invece adottate le convenzioni tipiche della Scienza delle Costruzioni.
Nellôanalisi dinamica, per ogni direzione sismica e per ogni elemento, viene indicato il modo che dà luogo allôeffetto massimo, la risultante per sovrapposizione modale per Sxx, Syy, Sxy, Mxx, Myy, Mxy.
Nel calcolo degli inviluppi viene effettuata la sovrapposizione. Anche in questo caso vengono calcolate le tensioni ideali.
Nellôanalisi statica e negli inviluppi dinamici, fra i risultati, alla fine di ogni gruppo vengono riportati i massimi delle tensioni (comprese quelle ideali) e dei momenti, nonché il numero dellôelemento e la combinazione di carico relativa.

VINCOLI

In stampa vengono fornite, per ogni nodo vincolato, le reazioni corrispondenti ai vincoli assegnati. Per quanto concerne i versi si tenga presente che è stata adottata la convenzione tradizionale. In generale le forze vincolari (unità di misura F) sono positive se vanno nel verso dellôasse di riferimento, i momenti (F*L) sono positivi se antiorari per un osservatore disposto lungo il corrispondente semiasse positivo; tali sollecitazioni tendono a contrastare deformazioni di segno opposto.
Per quanto concerne i vincoli comunque disposti nello spazio vale la stessa regola: se uno spostamento è positivo tende ad allontanare il nodo N da I; la conseguente reazione è di segno opposto, cioè negativa.

Nellôanalisi dinamica, per ogni direzione, per ogni nodo vincolato, viene indicato il modo che dà luogo allôeffetto massimo e il relativo valore; viene anche indicato il risultato complessivo calcolato a partire dai singoli effetti modali. Nella stampa degli inviluppi viene calcolata la risultante obbedendo alla modalità scelta dallôutente.

Verifiche di sicurezza degli elementi

Questa parte richiede di precisare una serie di proprietà che possono essere ricavate in forma grafica direttamente da MasterSap. Diamo una breve descrizione delle simbologie adottate da MasterSap.

VERIFICHE DI OPERE IN CEMENTO ARMATO

I RISULTATI PER ELEMENTI GUSCIO

Il tabulato riporta:

- numero elemento in esame.;
- numero combinazione di carico;
- Nxx (F), Mxx (F*m), Nyy (F), Myy (F*m): sollecitazioni di sforzo normale e momento flettente; le sollecitazioni con indice xx producono tensioni in direzione locale xx; analogamente per yy. Si tenga presente che gli sforzi normali sono positivi se di trazione, i momenti flettenti sono positivi se tendono le fibre inferiori.

Successivamente vengono riportati gli esiti della verifica:

- Axx inf, Axx sup, Ayy inf, Ayy sup (cm^2): le armature in direzione xx risultano dalla verifica a presso-tensoflessione effettuata sulla base di Nxx e Mxx; analogamente per yy; le sollecitazioni sono calcolate per un tratto pari al passo;
- indici di resistenza per le verifica a pressoflessione, a taglio nel piano e a taglio fuori piano. Per il taglio nel piano si controlla che Sxy <= ãfcd/fck; lôindice di resistenza a taglio è il rapporto fra il primo e il secondo termine della disuguaglianza;
- il taglio fuori piano (chiamato Vz), agente lungo lôasse locale z ortogonale allôelemento, viene perciò utilmente confrontato con il taglio limite Vrd1 contemplato per sezioni sprovviste di armatura a taglio.

Nelle verifiche di esercizio per gli elementi soggetti a sforzo normale Nxx e Nyy trascurabile (ovvero eccentricità rispetto ai momenti Mxx e Myy molto grande, tale da assimilare tale situazione a quella di una flessione semplice), la verifica alle tensioni e alla fessurazione segue le regole già illustrate per il caso delle travi (a cui si rimanda). Le sezioni di verifica sono due (in direzione locale x e in y) e per ciascuna si ottengono risultati in termini di tensioni (Sc, Sf) e ampiezza delle fessure (w). In stampa per ognuna delle grandezze calcolate viene riportato il valore più alto tra le due elaborazioni.
Nei casi in cui lo sforzo normale rispetto al momento flettente è significativo la verifica a fessurazione è eseguita senza calcolo diretto dellôampiezza della fessura in accordo al punto §C4.1.2.2.4.6 della Circolare 2 febbraio 2009, n. 617 (Istruzioni alle NTC 2008), come già illustrato per pilastri e setti, a cui si rimanda per i principi generali. Quando viene eseguita la verifica a fessurazione senza calcolo diretto per entrambe le sezioni di verifica, nella colonna di stampa ñwò compare la nota ñindir.ò (calcolo indiretto). Nel caso misto, ovvero di calcolo diretto per una sezione e indiretto per lôaltra, nella colonna di stampa ñwò compare sempre il valore di ampiezza della fessura calcolata con metodo diretto.

Viene infine calcolato il carico limite di punzonamento e il coefficiente di sicurezza al punzonamento (con relativa combinazione più gravosa). La resistenza di calcolo a trazione del calcestruzzo (f_{ctd}) viene letta fra i parametri assegnati dallôutente.
Per ogni combinazione di carico viene riportato:

- coefficiente β;
- lo sforzo di taglio-punzonamento ridotto (Nrid) relativo al contorno u0;
- la sollecitazione di taglio resistente sul contorno u0 del pilastro, determinata in base allôespressione 6.53 EC2, che rimanda alla 6.14 EC2, equivalente alla grandezza V_{Rcd} dellôespressione 4.1.19 NTC 2008: ovvero viene effettuata una verifica delle bielle compresse;

- I.R. bielle compresse, pari a β*Nrid/VRcd, che deve risultare non superiore a 1, altrimenti il plinto non è verificabile (come avviene per tutti gli elementi strutturali quando fallisce la verifica delle bielle compresse).
- il contorno finale u1;
- il rapporto geometrico di armatura ρ (Ò0.2%) che interviene nella determinazione di VRd (vedi 6.42 EC2); per inciso osserviamo che lôintroduzione di un passo minimo nelle tabelle dei plinti è stato ispirato dalla convenienza di avere un valore minimo di ρ significativo, perché è solo lôarmatura diffusa su tutto il plinto che contribuisce a determinare ρ;
- lo sforzo di taglio-punzonamento ridotto (Nrid) relativo al contorno u1;
- la sollecitazione resistente VRd;
- I.R., pari a β*Nrid/VRd.

Se questôindice è maggiore di 1 si aprono due soluzioni alternative

- La prima soluzione consiste nellôaumentare lôarmatura tesa (inferiore) che determina ρ, ovvero viene calcolata lôarmatura aggiuntiva, oltre a quella base già presente, che porta a un valore sufficiente e accettabile per VRd. Viene riportata questa eventuale armatura aggiuntiva (in cm2) da porre in opera è specificata separatamente per le due direzioni y e z.
- La seconda soluzione è quella di adottare barre piegate a taglio-punzonamento adottando le formule suggerite al par. 6.4.5 EC2. Anche in questo caso lôeventuale armatura da porre in opera (in cm2) è specificata separatamente per le due direzioni y e z.

I RISULTATI PER LE PARETI TOZZE

Il tabulato ricalca parzialmente quello degli elementi guscio in cui viene però esplicitata lôarmatura verticale e orizzontale

I risultati della verifica riguardano innanzitutto le azioni di presso flessione.

La verifica a taglio, riferendosi ad azioni nel piano, è fatta nei confronti delle bielle compresse: pertanto nel tabulato si evidenzia lôindice di resistenza a taglio come il rapporto fra lôazione tagliante nellôelemento e la corrispondente V_{Rcd} (formula 4.1.19 NTC 2008).

Inoltre le NTC2008 al § 7.4.4.5.2 e lôEC8 al § 5.5.3.4.4, nel caso di alta duttilità, prescrivono unôulteriore verifica a taglio dellôarmatura dôanima delle pareti che viene dimensionata anche in funzione del valore limite del taglio per elementi privi di armatura a taglio; per tale motivo, in questo caso, si riporta anche il rapporto tra lôazione tagliante nellôelemento ed il corrispondente V_{Rcd} (vedi espressione 4.1.193 delle NTC 2008).

Infine, per ogni elemento interno allôaltezza critica, viene effettuata la verifica a scorrimento, in analogia con quanto già fatto per le pareti modellate come ñTravi e Pilastriò. Lôarmatura orizzontale è deputata a sostenere le relative azioni di presso flessione ma anche quelle di taglio, che potrebbero essere significative soprattutto in presenza di azioni sismiche.

Questi elementi vengono verificati agli stati limite di esercizio con il calcolo in diretto, con i criteri già illustrati per pilastri e setti.

I RISULTATI PER LE PARETI SNELLE

Le cosiddette ñ*pareti interattive*ò sono pareti semplici (snelle) a cui si applicano le regole di dimensionamento e di disegno specificate dalla norma (NTC 2008 e EC8).

La verifica delle pareti viene eseguita sulla base dellôarmatura presente nel disegno in corrispondenza di tre ascisse per gruppo (interpiano) e più precisamente al piede, in mezzeria e in testa.

Vengono effettuate le verifiche a presso-tensoflessione deviata e a taglio ed i controlli previsti per le pareti semplici previste dalla norma.

Il tabulato (fig. 6.199) comprende una iniziale sintesi dei parametri di progetto, a seguire:

- POS: la posizione della sezione di verifica, al piede (0), in mezzeria (l/2), in testa (l)
- NC (numero combinazione di carico);
- Fx (F): sforzo normale, negativo se di compressione;
- V (F): taglio nel piano della parete;

- My (F*L): momento fuori piano della parete;
- Mz (F*L): momento nel piano della parete;
- Indice di resistenza a presso-tensoflessione (denominato Fx, M): rappresenta il moltiplicatore delle sollecitazioni allo s.l.u., ovvero il rapporto fra la sollecitazione agente e quella resistente calcolata sulla reale disposizione dell'armatura disegnata (compresi gli infittimenti nelle zone critiche); la sezione è verificata se l'indice è <=1.00, se >1.00 non è verificata e nella colonna Note compare "Non verificata".
- Indice di resistenza delle bielle compresse (Bielle): vale quanto detto per le travi. Se >1.00 la sezione non è verificata. Sono previste le specifiche verifiche per il caso di alta duttilità.
- Indice di resistenza a taglio (VEd/VRsd): rappresenta il rapporto tra il taglio sollecitante e la resistenza a taglio calcolata sulla base della reale disposizione di armatura orizzontale. Nelle zone critiche, ai fini della verifica si considera la sola armatura orizzontale base e non l'armatura aggiuntiva impiegata come integrazione nelle zone confinate. Se >1.00 la sezione non è verificata.

Nel caso di norma sismica NTC 2008 o EC8 , viene anche effettuata la verifica a scorrimento in corrispondenza delle sezioni al piede e in testa poste all'interno delle zona critica. In questi casi, alla fine del tabulato di stampa che riguarda la singola asta, vengono riportate:

- quota alla quale viene effettuata la verifica a scorrimento;
- sollecitazione di taglio per il dimensionamento (VEd);
- resistenza a spinotto delle barre verticali (Vdd);
- resistenza per attrito (Vfd);
- eventuale armatura inclinata totale (cm2) derivante dalla verifica.

Nel caso di alta duttilità sono previsti i controlli specifici di norma.

VALUTAZIONE DEI RISULTATI E GIUDIZIONE MOTIVATO SULLA LORO ACCETTABILITAô

Il programma di calcolo utilizzato MasterSap è idoneo a riprodurre nel modello matematico il comportamento della struttura e gli elementi finiti disponibili e utilizzati sono rappresentativi della realtà costruttiva. Le funzioni di controllo disponibili, innanzitutto quelle grafiche, consentono di verificare la riproduzione della realtà costruttiva ed accertare la corrispondenza del modello con la geometria strutturale e con le condizioni di carico ipotizzate. Si evidenzia che il modello viene generato direttamente dal disegno architettonico riproducendone così fedelmente le proporzioni geometriche. In ogni caso sono stati effettuati alcuni controlli dimensionali con gli strumenti software a disposizione dellôutente. Tutte le proprietà di rilevanza strutturale (materiali, sezioni, carichi, sconnessioni, etc.) sono state controllate attraverso le funzioni di indagine specificatamente previste.

Sono state sfruttate le funzioni di autodiagnostica presenti nel software che hanno accertato che non sussistono difetti formali di impostazione.

Eôstato accertato che le risultanti delle azioni verticali sono in equilibrio con i carichi applicati.

Sono state controllate le azioni taglianti di piano ed accertata la loro congruenza con quella ricavabile da semplici ed agevoli elaborazioni. Le sollecitazioni prodotte da alcune combinazioni di carico di prova hanno prodotto valori prossimi a quelli ricavabili adottando consolidate formulazioni ricavate della Scienza delle Costruzioni. Anche le deformazioni risultano prossime ai valori attesi. Il dimensionamento e le verifiche di sicurezza hanno determinato risultati che sono in linea con casi di comprovata validità, confortati anche dalla propria esperienza.

STAMPA DEI DATI DI PROGETTO

INTESTAZIONE E DATI CARATTERISTICI DELLA STRUTTURA

Nome dell'archivio di lavoro	**Vasca Sommet**
Intestazione del lavoro	**Progetto Strutturale - vasca acquedotto**
Tipo di struttura	Nello Spazio
Tipo di analisi	Statica e Dinamica
Tipo di soluzione	Lineare
Unita' di misura delle forze	kN
Unita' di misura delle lunghezze	m
Normativa	NTC/2008

NORMATIVA

Vita nominale costruzione	50 anni
Classe d'uso costruzione	IV
Vita di riferimento	100 anni
Spettro di risposta	Stato limite ultimo slv
Probabilita' di superamento periodo di riferimento	10
Tempo di ritorno del sisma	949 anni
Localita'	Issogne - (AO)
ag/g	0.0567
F0	2.75
Tc	0.29
Categoria del suolo	D
Fattore topografico	1

STATO LIMITE ULTIMO

Coefficiente di smorzamento	5%
Eccentricita' accidentale	5%
Numero di frequenze	25
Fattore q di struttura per sisma orizzontale	qor = 3 [q0X = 3 q0Y = 3 kw = 1 Kr = 1]
Strutture con isolatori	
Periodo equivalente struttura isolata	2
Smorzamento viscoso sistema di isolamento	15

PARAMETRI SISMICI

Angolo del sisma nel piano orizzontale	0
Sisma verticale	Presente
Fattore di struttura qv per sisma verticale	1.5
Combinazione dei modi	CQC
Combinazione componenti azioni sismiche	NTC 2008 - Eurocodice 8
λ	0.3
μ	0.3

CARICHI PER ELEMENTI BIDIMENSIONALI

Carico di superficie nella direzione locale z, agente sulla superficie reale

Descrizione	Codice	Cond. carico	Tipo Azione/categoria	Valore	Aliq.dinamica	Aliq.inerz.SLD
Spinta terreno	1	Condizione 1	Permanente: Permanente portato	18.000000	1.0000	0.5000
Acqua	2	Condizione 1	Permanente: Permanente portato	10.000000	1.0000	0.5000
Terreno	3	Condizione 1	Permanente: Permanente portato	-10.000000	1.0000	0.5000
Variabili	4	Condizione 2	Variabile: Autorimesse	-6.000000	0.5000	0.5000

LISTA MATERIALI UTILIZZATI

Codice	Descrizione	Mod. elast.	Coef. Poisson	Peso unit.	Dil. term.	Aliq. inerz.	Rigid. taglio	Rigid. fless.
1	Calcestruzzo C28/35 (Rck 350)	+3.24e+007	0.120	24.52500	+1.00e-005	1.000	+1.00e+000	+1.00e+000

GRUPPI DELLA STRUTTURA

ELEMENTO FINITO: PIASTRA

Numero gruppo	Descrizione gruppo	
1	Setti vasca	
2	Platea di fondazione	
3	Pareti controterra	
4	Fronte valle	
5	Solaio pieno	

ELEMENTO FINITO: VINCOLO

Numero gruppo	Descrizione gruppo	
1	Vincoli di platea cost. sottofondo = 39200.00	

GRUPPI ELEMENTO FINITO PIASTRA

GRUPPO NUMERO: 1 DESCRIZIONE: SETTI VASCA

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale
1	142	150	151	151	0.20	1
2	152	38	17	149	0.20	1
3	151	153	213	152	0.20	1
4	154	155	217	156	0.20	1
5	152	219	30	38	0.20	1
6	151	152	149	142	0.20	1
7	150	142	143	154	0.20	1
8	150	218	153	151	0.20	1
9	155	140	18	86	0.20	1
10	155	86	31	32	0.20	1
11	150	154	156	212	0.20	1
12	154	143	140	155	0.20	1
13	162	202	205	15	0.20	1
14	162	163	201	202	0.20	1
15	161	158	210	203	0.20	1
16	158	126	127	159	0.20	1
17	159	127	26	66	0.20	1
18	161	163	211	126	0.20	1
19	129	162	15	15	0.20	1
20	161	126	158	158	0.20	1
21	159	66	27	197	0.20	1
22	132	129	15	157	0.20	1
23	158	159	199	160	0.20	1
24	16	132	157	7	0.20	1
25	33	191	192	11	0.20	1
26	195	208	10	196	0.20	1
27	199	28	9	200	0.20	1
28	28	197	198	9	0.20	1
29	163	161	203	201	0.20	1
30	202	201	204	191	0.20	1
31	201	203	195	204	0.20	1
32	202	191	33	205	0.20	1
33	15	205	33	33	0.20	1
34	206	193	194	10	0.20	1
35	210	158	160	160	0.20	1
36	203	210	160	193	0.20	1
37	163	162	129	211	0.20	1
38	126	211	129	129	0.20	1
39	195	203	208	208	0.20	1
40	208	203	206	10	0.20	1
41	203	193	206	206	0.20	1
42	159	207	209	209	0.20	1
43	199	159	209	209	0.20	1
44	207	28	199	209	0.20	1
45	197	28	207	207	0.20	1
46	159	197	207	207	0.20	1
47	23	14	220	219	0.20	1
48	152	213	24	24	0.20	1
49	219	152	24	24	0.20	1
50	219	24	213	23	0.20	1
51	23	213	214	14	0.20	1
52	25	13	221	218	0.20	1
53	150	212	223	223	0.20	1
54	218	150	223	223	0.20	1
55	218	223	212	25	0.20	1
56	25	212	215	13	0.20	1
57	224	12	222	217	0.20	1
58	217	225	32	224	0.20	1
59	155	32	225	225	0.20	1
60	217	155	225	225	0.20	1
61	224	32	216	12	0.20	1

GRUPPO NUMERO: 2 DESCRIZIONE: PLATEA DI FONDAZIONE

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale
1	116	117	118	119	0.30	1
2	119	118	114	106	0.30	1
3	70	20	114	118	0.30	1
4	120	121	122	123	0.30	1
5	124	125	126	127	0.30	1
6	128	129	126	125	0.30	1
7	128	121	120	120	0.30	1
8	130	131	128	120	0.30	1
9	125	124	117	116	0.30	1
10	117	69	70	118	0.30	1
11	123	115	22	63	0.30	1
12	123	63	54	120	0.30	1
13	122	105	115	123	0.30	1
14	131	56	16	132	0.30	1
15	131	132	129	128	0.30	1
16	124	127	26	71	0.30	1
17	117	124	71	69	0.30	1
18	119	106	105	122	0.30	1
19	121	116	119	122	0.30	1
20	116	121	128	125	0.30	1
21	130	120	54	56	0.30	1
22	56	131	130	130	0.30	1
23	18	140	101	19	0.30	1
24	140	143	93	101	0.30	1
25	149	17	41	41	0.30	1
26	41	21	102	149	0.30	1
27	143	142	92	93	0.30	1
28	142	149	102	92	0.30	1
29	144	43	47	145	0.30	1
30	146	43	144	144	0.30	1
31	136	134	133	148	0.30	1
32	134	136	139	135	0.30	1
33	148	141	137	136	0.30	1
34	135	87	26	127	0.30	1
35	146	132	16	43	0.30	1
36	146	133	129	132	0.30	1
37	141	147	149	142	0.30	1
38	147	49	17	149	0.30	1
39	147	145	47	49	0.30	1
40	139	81	87	135	0.30	1
41	139	138	88	81	0.30	1
42	137	143	140	138	0.30	1
43	148	133	145	145	0.30	1
44	145	147	141	148	0.30	1
45	144	145	133	146	0.30	1
46	137	141	142	143	0.30	1
47	140	18	88	138	0.30	1
48	136	137	138	139	0.30	1
49	135	127	126	134	0.30	1
50	133	134	126	129	0.30	1

GRUPPO NUMERO: 3 DESCRIZIONE: PARETI CONTROTERRA

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale
1	75	77	29	76	0.25	1
2	64	68	74	65	0.25	1
3	67	70	20	72	0.25	1
4	64	66	26	71	0.25	1
5	75	65	74	77	0.25	1
6	75	76	27	65	0.25	1
7	67	73	74	68	0.25	1
8	67	72	3	73	0.25	1
9	64	71	69	68	0.25	1

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale
10	67	68	69	70	0.25	1
11	64	65	27	66	0.25	1
12	80	83	88	81	0.25	1
13	83	86	18	88	0.25	1
14	79	87	26	66	0.25	1
15	79	82	81	87	0.25	1
16	5	31	84	84	0.25	1
17	83	31	86	86	0.25	1
18	80	82	85	84	0.25	1
19	82	79	78	85	0.25	1
20	83	80	84	31	0.25	1
21	80	81	82	82	0.25	1
22	79	66	27	78	0.25	1
23	78	76	29	29	0.25	1
24	78	27	76	76	0.25	1
25	86	89	19	18	0.25	1
26	4	31	5	5	0.25	1
27	31	4	89	86	0.25	1
28	37	41	17	38	0.25	1
29	37	40	21	41	0.25	1
30	37	35	2	40	0.25	1
31	34	36	6	39	0.25	1
32	34	39	2	35	0.25	1
33	37	38	30	35	0.25	1
34	34	35	30	36	0.25	1
35	42	52	51	46	0.25	1
36	42	44	8	52	0.25	1
37	46	51	50	48	0.25	1
38	42	46	45	45	0.25	1
39	48	38	17	49	0.25	1
40	48	50	30	38	0.25	1
41	6	36	50	50	0.25	1
42	30	50	36	36	0.25	1
43	16	7	43	43	0.25	1
44	43	42	45	45	0.25	1
45	46	48	49	47	0.25	1
46	45	46	47	43	0.25	1
47	42	43	7	44	0.25	1
48	53	57	56	54	0.25	1
49	7	57	44	44	0.25	1
50	58	63	22	61	0.25	1
51	58	55	54	63	0.25	1
52	44	57	62	8	0.25	1
53	62	57	53	53	0.25	1
54	53	55	60	62	0.25	1
55	61	1	59	58	0.25	1
56	55	58	59	60	0.25	1
57	56	57	7	16	0.25	1
58	53	54	55	55	0.25	1
59	103	104	105	106	0.25	1
60	103	106	107	107	0.25	1
61	104	103	108	109	0.25	1
62	109	110	104	104	0.25	1
63	103	107	111	108	0.25	1
64	112	113	72	3	0.25	1
65	107	113	112	111	0.25	1
66	61	110	109	1	0.25	1
67	113	107	106	114	0.25	1
68	113	114	20	72	0.25	1
69	110	61	22	115	0.25	1
70	104	110	115	105	0.25	1

GRUPPO NUMERO: 4 DESCRIZIONE: FRONTE VALLE

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale
1	90	91	92	93	0.25	1
2	90	94	95	96	0.25	1
3	89	4	97	98	0.25	1
4	94	98	97	95	0.25	1
5	90	93	94	94	0.25	1
6	91	90	96	99	0.25	1
7	99	100	91	91	0.25	1
8	40	100	99	2	0.25	1
9	98	94	93	101	0.25	1
10	98	101	19	89	0.25	1
11	100	40	21	102	0.25	1
12	91	100	102	92	0.25	1

GRUPPO NUMERO: 5 DESCRIZIONE: SOLAIO PIENO

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale
1	222	97	12	12	0.30	1
2	12	97	216	216	0.30	1
3	5	216	97	4	0.30	1
4	222	215	95	97	0.30	1
5	13	95	215	215	0.30	1
6	13	221	96	95	0.30	1
7	214	99	96	221	0.30	1
8	14	99	214	214	0.30	1
9	220	99	14	14	0.30	1
10	2	99	39	39	0.30	1
11	39	99	220	6	0.30	1
12	175	62	8	11	0.30	1
13	172	62	175	175	0.30	1
14	177	166	74	73	0.30	1
15	167	168	172	175	0.30	1
16	73	178	177	177	0.30	1
17	166	177	173	173	0.30	1
18	9	164	200	200	0.30	1
19	164	168	194	200	0.30	1
20	171	169	59	60	0.30	1
21	169	109	1	59	0.30	1
22	176	171	172	168	0.30	1
23	178	112	111	174	0.30	1
24	178	73	3	112	0.30	1
25	176	173	174	170	0.30	1
26	176	168	164	173	0.30	1
27	165	198	29	77	0.30	1
28	177	178	174	173	0.30	1
29	171	176	170	169	0.30	1
30	194	168	10	10	0.30	1
31	167	175	11	192	0.30	1
32	174	111	108	170	0.30	1
33	173	164	165	166	0.30	1
34	171	60	62	172	0.30	1
35	169	170	108	109	0.30	1
36	168	196	10	10	0.30	1
37	167	192	196	168	0.30	1
38	166	165	77	74	0.30	1
39	164	9	198	165	0.30	1
40	180	226	179	179	0.30	1
41	184	180	196	192	0.30	1
42	187	184	185	186	0.30	1
43	188	186	51	50	0.30	1
44	190	189	182	226	0.30	1
45	226	182	183	227	0.30	1
46	181	78	29	198	0.30	1
47	227	181	179	226	0.30	1
48	189	221	13	182	0.30	1
49	188	50	6	220	0.30	1

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale
50	186	188	187	187	0.30	1
51	227	85	78	181	0.30	1
52	227	183	84	85	0.30	1
53	185	11	8	52	0.30	1
54	216	183	12	12	0.30	1
55	187	188	189	190	0.30	1
56	190	226	180	187	0.30	1
57	182	13	215	215	0.30	1
58	188	14	214	189	0.30	1
59	189	214	221	221	0.30	1
60	14	188	220	220	0.30	1
61	184	187	180	180	0.30	1
62	186	185	52	51	0.30	1
63	184	192	11	185	0.30	1
64	180	10	196	196	0.30	1
65	183	222	12	12	0.30	1
66	216	5	84	183	0.30	1
67	182	215	222	183	0.30	1
68	9	181	198	198	0.30	1
69	181	9	200	179	0.30	1
70	180	194	10	10	0.30	1
71	179	200	194	180	0.30	1

GRUPPI ELEMENTO FINITO VINCOLO

GRUPPO NUMERO: 1 - DESCRIZIONE: VINCOLI DI PLATEA COST. SOTTOFONDO = 39200.00

VINCOLI STANDARD

Nodo	Rigid. Trasl. X	Rigid. Rotaz. X	Rigid. Trasl. Y	Rigid. Rotaz. Y	Rigid. Trasl. Z	Rigid. Rotaz. Z
16					+4.92e+004	
17					+3.72e+004	
18					+5.47e+004	
19					+2.76e+004	
20					+2.71e+004	
21					+2.07e+004	
22					+2.80e+004	
26					+5.52e+004	
41					+2.99e+004	
43					+5.25e+004	
47					+5.33e+004	
49					+5.98e+004	
54					+5.33e+004	
56					+5.25e+004	
63					+5.98e+004	
69					+5.46e+004	
70					+5.44e+004	
71					+5.49e+004	
81					+5.46e+004	
87					+5.49e+004	
88					+5.44e+004	
92					+5.52e+004	
93					+5.52e+004	
101					+5.52e+004	
102					+4.83e+004	
105					+5.28e+004	
106					+5.20e+004	
114					+5.29e+004	
115					+5.47e+004	
116					+1.09e+005	
117					+1.09e+005	
118					+1.07e+005	
119					+1.06e+005	
120					+1.13e+005	
121					+9.71e+004	
122					+1.07e+005	
123					+1.14e+005	
124					+1.11e+005	

Nodo	Rigid. Trasl. X	Rigid. Rotaz. X	Rigid. Trasl. Y	Rigid. Rotaz. Y	Rigid. Trasl. Z	Rigid. Rotaz. Z
125					+1.18e+005	
126					+1.24e+005	
127					+1.13e+005	
128					+1.22e+005	
129					+1.23e+005	
130					+4.56e+004	
131					+7.68e+004	
132					+1.05e+005	
133					+1.22e+005	
134					+1.18e+005	
135					+1.11e+005	
136					+1.09e+005	
137					+1.06e+005	
138					+1.07e+005	
139					+1.09e+005	
140					+1.08e+005	
141					+1.07e+005	
142					+1.08e+005	
143					+1.07e+005	
144					+4.56e+004	
145					+1.13e+005	
146					+7.68e+004	
147					+1.14e+005	
148					+9.71e+004	
149					+1.12e+005	

COMBINAZIONI DI CARICO

NORMATIVA: NORME TECNICHE PER LE COSTRUZIONI - D.M. 14/01/2008 (STATICO E SISMICO)

COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE ULTIMO

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
1	Dinamica	Azione sismica: Presente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Autorimesse	Condizione 2	1.000
2	Statica	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Autorimesse	Condizione 2	1.500

COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE D'ESERCIZIO

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
3	Rara	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Autorimesse	Condizione 2	1.000
4	Frequente	Tipologia: Frequente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Autorimesse	Condizione 2	1.000
5	Quasi permanente	Tipologia: Quasi permanente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Autorimesse	Condizione 2	1.000

COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE DI DANNO

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
6	S.L.D.	Azione sismica: Presente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Autorimesse	Condizione 2	1.000

SPOSTAMENTI/ROTAZIONI NODI NON BLOCCATI

COMBINAZIONE DI CARICO: 1 - DESCRIZIONE: DINAMICA

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+3.88e-005	+4.65e-005	-1.31e-003	-1.45e-005	+2.17e-005	+4.64e-006
2	+3.11e-005	+3.32e-005	-1.41e-003	-1.35e-005	+8.52e-006	-1.69e-005
3	+3.22e-005	+2.19e-005	-1.38e-003	+1.52e-006	+1.79e-005	+2.23e-006
4	+3.58e-005	+3.16e-005	-1.49e-003	-3.13e-005	+2.03e-005	+1.30e-005
5	+3.35e-005	+2.69e-005	-1.47e-003	+2.27e-005	+1.02e-005	+5.38e-005
6	+2.79e-005	+3.90e-005	-1.40e-003	-4.16e-005	+1.38e-005	-6.88e-005
7	+1.57e-006	+1.50e-005	-1.35e-003	-1.13e-004	+1.57e-005	-3.85e-006
8	+2.92e-005	+4.88e-005	-1.35e-003	+5.57e-006	+5.63e-006	-1.08e-005
9	+3.10e-005	+3.40e-005	-1.47e-003	+2.85e-005	+4.05e-005	+1.89e-006
10	+3.24e-005	+3.87e-005	-1.47e-003	-2.04e-005	+4.00e-005	-2.57e-006
11	+3.24e-005	+4.20e-005	-1.44e-003	-1.32e-005	+1.75e-005	+3.54e-005
12	+3.83e-005	+2.93e-005	-1.50e-003	+3.41e-005	-2.30e-004	+1.65e-006
13	+3.95e-005	+3.32e-005	-1.51e-003	+2.28e-005	-3.37e-004	-7.34e-007
14	+3.65e-005	+3.76e-005	-1.47e-003	-5.12e-005	-2.37e-004	-3.30e-006
15	-2.91e-005	+1.88e-006	-1.29e-003	+2.62e-005	-1.65e-004	+1.61e-005
16	+0.00e+000	+0.00e+000	-1.35e-003	-2.63e-005	+1.78e-006	+0.00e+000
17	+0.00e+000	+0.00e+000	-1.39e-003	-1.99e-005	+2.15e-005	+0.00e+000
18	+0.00e+000	+0.00e+000	-1.46e-003	+2.17e-005	+4.31e-005	+0.00e+000
19	+0.00e+000	+0.00e+000	-1.48e-003	+4.36e-005	-2.13e-005	+0.00e+000
20	+0.00e+000	+0.00e+000	-1.39e-003	+3.32e-005	+4.45e-005	+0.00e+000
21	+0.00e+000	+0.00e+000	-1.40e-003	-6.73e-005	+8.17e-006	+0.00e+000
22	+0.00e+000	+0.00e+000	-1.32e-003	-5.74e-005	+5.54e-005	+0.00e+000
23	+1.51e-004	+2.58e-005	-1.45e-003	-3.17e-005	-2.99e-004	-5.98e-005
24	+2.92e-004	+1.87e-005	-1.42e-003	+3.71e-005	-1.55e-004	-1.14e-004
25	+2.00e-004	+3.09e-005	-1.48e-003	-1.97e-005	-4.15e-004	-1.80e-008
26	+0.00e+000	+0.00e+000	-1.42e-003	+2.11e-005	-1.98e-005	+0.00e+000
27	+2.29e-005	+3.44e-005	-1.41e-003	-3.59e-005	+6.03e-005	-3.21e-005
28	-6.94e-005	+3.93e-005	-1.43e-003	-2.63e-005	+2.15e-004	-3.83e-005
29	+2.91e-005	+3.28e-005	-1.41e-003	+9.33e-006	+4.84e-006	-5.69e-005
30	+2.59e-005	+2.99e-005	-1.39e-003	+2.17e-005	-5.95e-005	-2.05e-005
31	+2.98e-005	+3.24e-005	-1.47e-003	-3.99e-005	-5.59e-005	+1.52e-005
32	+1.87e-004	+3.34e-005	-1.46e-003	+6.32e-006	-2.29e-004	+8.04e-005
33	-7.01e-005	+2.51e-005	-1.40e-003	+4.61e-006	+2.73e-004	+3.15e-005
34	+2.78e-005	+2.91e-005	-1.40e-003	+4.92e-006	-5.92e-007	+2.24e-005
35	+2.51e-005	+3.36e-005	-1.40e-003	-3.38e-006	+1.96e-005	+7.92e-006
36	+2.71e-005	+2.98e-005	-1.39e-003	-1.62e-005	+3.03e-005	-4.05e-005
37	+1.54e-005	+3.29e-005	-1.40e-003	+5.02e-006	+1.73e-005	+2.01e-005
38	+1.79e-005	+1.90e-005	-1.39e-003	-4.37e-006	+9.85e-006	-5.00e-005
39	+3.05e-005	+3.47e-005	-1.40e-003	+1.11e-005	+1.55e-005	+1.15e-005
40	+1.60e-005	+2.24e-005	-1.41e-003	+9.34e-006	+1.60e-005	-1.65e-005
41	+0.00e+000	+0.00e+000	-1.40e-003	-5.39e-005	-3.01e-005	+0.00e+000
42	+1.18e-005	+1.10e-004	-1.36e-003	+6.28e-006	-8.59e-006	-6.23e-005
43	+0.00e+000	+0.00e+000	-1.35e-003	+8.96e-005	-2.04e-005	+0.00e+000
44	+1.63e-005	+1.60e-004	-1.35e-003	+2.49e-005	+6.46e-007	+4.23e-006
45	+8.42e-006	+6.00e-005	-1.36e-003	-8.82e-005	-9.04e-007	-5.62e-005
46	+1.39e-005	+4.76e-005	-1.37e-003	+1.88e-005	+6.89e-007	+5.55e-006
47	+0.00e+000	+0.00e+000	-1.36e-003	+2.04e-004	+3.48e-006	+0.00e+000
48	+1.83e-005	+7.17e-005	-1.39e-003	+2.51e-005	+1.68e-005	+2.70e-005
49	+0.00e+000	+0.00e+000	-1.37e-003	+1.13e-004	+3.68e-005	+0.00e+000
50	+2.75e-005	+4.92e-005	-1.40e-003	-2.34e-004	-4.78e-005	-3.83e-006
51	+2.91e-005	+5.28e-005	-1.39e-003	-3.65e-004	+2.06e-005	+1.10e-005
52	+3.05e-005	+5.09e-005	-1.38e-003	-1.83e-004	+6.77e-005	-3.05e-005
53	+1.73e-005	+5.31e-005	-1.35e-003	+2.36e-005	+1.44e-006	+4.07e-005
54	+0.00e+000	+0.00e+000	-1.32e-003	+1.86e-004	+7.98e-006	+0.00e+000
55	+1.65e-005	+1.67e-005	-1.34e-003	+7.81e-006	-2.16e-006	+4.30e-006
56	+0.00e+000	+0.00e+000	-1.33e-003	+6.03e-005	+3.87e-005	+0.00e+000
57	+1.51e-005	+1.28e-004	-1.35e-003	-3.11e-005	-2.85e-006	+3.79e-005
58	+1.38e-005	+7.14e-005	-1.33e-003	+3.76e-005	+2.19e-005	-2.78e-005
59	+3.74e-005	+4.92e-005	-1.34e-003	-2.48e-004	+6.57e-005	-1.82e-006
60	+3.26e-005	+5.21e-005	-1.36e-003	-3.68e-004	-3.85e-006	+4.97e-005
61	+1.74e-005	+2.12e-005	-1.31e-003	+3.68e-005	-4.30e-005	+8.54e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
62	+2.94e-005	+4.96e-005	-1.36e-003	-1.58e-004	-4.48e-005	+5.97e-005
63	+0.00e+000	+0.00e+000	-1.32e-003	+8.90e-005	-4.57e-005	+0.00e+000
64	+1.51e-005	-4.08e-005	-1.41e-003	-2.65e-005	-1.27e-005	-2.06e-005
65	+2.27e-005	+6.07e-005	-1.42e-003	-8.32e-005	+2.47e-006	+4.68e-006
66	+8.79e-006	+1.40e-005	-1.42e-003	-9.86e-006	+6.34e-006	-3.46e-005
67	+1.10e-005	-2.36e-005	-1.40e-003	-6.31e-005	+2.36e-005	+3.15e-005
68	+1.43e-005	+1.69e-006	-1.41e-003	-6.08e-005	+1.22e-005	-5.83e-006
69	+0.00e+000	+0.00e+000	-1.39e-003	-2.29e-004	-1.73e-006	+0.00e+000
70	+0.00e+000	+0.00e+000	-1.39e-003	-1.29e-004	-5.18e-005	+0.00e+000
71	+0.00e+000	+0.00e+000	-1.40e-003	-1.06e-004	+7.52e-005	+0.00e+000
72	+1.43e-005	+1.43e-005	-1.39e-003	-5.84e-005	-3.79e-005	-7.67e-008
73	+3.16e-005	+2.34e-005	-1.41e-003	+2.54e-004	+3.64e-005	+8.31e-006
74	+2.78e-005	+2.39e-005	-1.43e-003	+3.55e-004	-1.93e-005	+6.90e-006
75	+2.57e-005	+7.25e-005	-1.42e-003	+1.07e-005	+4.89e-005	-6.34e-006
76	+2.59e-005	+3.89e-005	-1.41e-003	-1.18e-006	-7.97e-005	-4.39e-005
77	+2.49e-005	+2.87e-005	-1.42e-003	+1.94e-004	-7.44e-005	+5.16e-005
78	+3.18e-005	+2.64e-005	-1.44e-003	+1.72e-004	+8.03e-005	-3.99e-006
79	+1.02e-005	-3.04e-005	-1.43e-003	-4.09e-005	+2.76e-006	+3.44e-005
80	+1.76e-005	+3.79e-005	-1.45e-003	-3.44e-005	+1.03e-005	-9.68e-006
81	+0.00e+000	+0.00e+000	-1.42e-003	-2.46e-004	+1.29e-005	+0.00e+000
82	+1.51e-005	+4.67e-005	-1.44e-003	-1.52e-005	-4.75e-006	+2.36e-005
83	+1.92e-005	-5.23e-006	-1.46e-003	-5.46e-005	+9.85e-006	+3.71e-006
84	+3.26e-005	+2.26e-005	-1.47e-003	+2.28e-004	-4.39e-005	-6.01e-005
85	+3.21e-005	+2.20e-005	-1.46e-003	+3.44e-004	+7.97e-006	-4.03e-005
86	+1.95e-005	+1.01e-005	-1.47e-003	-2.46e-005	+5.12e-006	+3.41e-005
87	+0.00e+000	+0.00e+000	-1.41e-003	-1.36e-004	-4.52e-005	+0.00e+000
88	+0.00e+000	+0.00e+000	-1.44e-003	-1.53e-004	+4.21e-005	+0.00e+000
89	+1.84e-005	+1.01e-005	-1.48e-003	-4.29e-005	+2.08e-005	+2.11e-005
90	-5.00e-005	+1.64e-005	-1.44e-003	-3.66e-006	+1.11e-005	+1.55e-006
91	-3.47e-005	+1.77e-005	-1.43e-003	-4.74e-006	+1.11e-005	+2.21e-005
92	+0.00e+000	+0.00e+000	-1.43e-003	-2.94e-005	-6.99e-005	+0.00e+000
93	+0.00e+000	+0.00e+000	-1.45e-003	+8.55e-006	-7.13e-005	+0.00e+000
94	-4.00e-005	+1.55e-005	-1.45e-003	-2.79e-006	+1.90e-005	-2.03e-005
95	+3.98e-005	+3.21e-005	-1.45e-003	-2.85e-006	+9.99e-005	-2.18e-006
96	+3.95e-005	+3.25e-005	-1.43e-003	-1.76e-006	+1.06e-004	+2.72e-006
97	+3.74e-005	+3.17e-005	-1.47e-003	-4.22e-005	+1.81e-005	-1.15e-005
98	-5.20e-006	+1.36e-005	-1.47e-003	-1.60e-006	+1.77e-005	-2.88e-005
99	+3.44e-005	+3.26e-005	-1.43e-003	+3.43e-005	+2.27e-005	+1.08e-005
100	-5.92e-006	+1.87e-005	-1.42e-003	-5.69e-006	+1.34e-005	+3.12e-005
101	+0.00e+000	+0.00e+000	-1.46e-003	+4.38e-006	-4.47e-005	+0.00e+000
102	+0.00e+000	+0.00e+000	-1.42e-003	-1.67e-005	-4.66e-005	+0.00e+000
103	-6.70e-005	+1.72e-005	-1.37e-003	-6.08e-006	-3.32e-005	-7.99e-006
104	-9.88e-006	+1.63e-005	-1.35e-003	+2.08e-005	-7.66e-005	+6.25e-005
105	+0.00e+000	+0.00e+000	-1.34e-003	-1.97e-005	-2.12e-004	+0.00e+000
106	+0.00e+000	+0.00e+000	-1.36e-003	-1.64e-006	-2.32e-004	+0.00e+000
107	-4.77e-005	+1.77e-005	-1.37e-003	+6.37e-007	-7.52e-006	-5.35e-005
108	+4.90e-005	+3.83e-005	-1.38e-003	-3.31e-006	+4.23e-004	+8.09e-005
109	+4.47e-005	+4.47e-005	-1.35e-003	-5.70e-005	+2.28e-004	+4.81e-005
110	+3.71e-005	+1.68e-005	-1.33e-003	-3.27e-006	-7.34e-005	+2.95e-005
111	+4.84e-005	+3.06e-005	-1.39e-003	+2.19e-006	+4.39e-004	+2.84e-005
112	+4.20e-005	+2.36e-005	-1.39e-003	+3.65e-005	+2.38e-004	-4.26e-006
113	+4.34e-005	+1.80e-005	-1.38e-003	+2.84e-006	-3.70e-005	-4.53e-005
114	+0.00e+000	+0.00e+000	-1.37e-003	-5.07e-005	-1.06e-004	+0.00e+000
115	+0.00e+000	+0.00e+000	-1.33e-003	+2.83e-005	-7.50e-005	+0.00e+000
116	+0.00e+000	+0.00e+000	-3.79e-004	-1.44e-004	+1.09e-005	+0.00e+000
117	+0.00e+000	+0.00e+000	-7.79e-004	-4.14e-004	+1.01e-005	+0.00e+000
118	+0.00e+000	+0.00e+000	-9.60e-004	-2.75e-004	-2.37e-004	+0.00e+000
119	+0.00e+000	+0.00e+000	-7.03e-004	-8.29e-005	-3.92e-004	+0.00e+000
120	+0.00e+000	+0.00e+000	-6.54e-004	+3.45e-004	+3.74e-005	+0.00e+000
121	+0.00e+000	+0.00e+000	-3.46e-004	+9.53e-005	-1.18e-005	+0.00e+000
122	+0.00e+000	+0.00e+000	-6.98e-004	+7.37e-005	-3.93e-004	+0.00e+000
123	+0.00e+000	+0.00e+000	-9.21e-004	+2.61e-004	-2.19e-004	+0.00e+000
124	+0.00e+000	+0.00e+000	-1.01e-003	-2.39e-004	+2.49e-004	+0.00e+000
125	+0.00e+000	+0.00e+000	-7.40e-004	-6.11e-005	+4.10e-004	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
126	+0.00e+000	+0.00e+000	-1.33e-003	+3.52e-006	-8.39e-005	+0.00e+000
127	+0.00e+000	+0.00e+000	-1.36e-003	-4.99e-005	-5.55e-005	+0.00e+000
128	+0.00e+000	+0.00e+000	-6.61e-004	+7.73e-005	+3.61e-004	+0.00e+000
129	+0.00e+000	+0.00e+000	-1.31e-003	-3.04e-005	-7.60e-005	+0.00e+000
130	+0.00e+000	+0.00e+000	-1.02e-003	+3.25e-004	+9.22e-005	+0.00e+000
131	+0.00e+000	+0.00e+000	-1.06e-003	+1.74e-004	+2.35e-004	+0.00e+000
132	+0.00e+000	+0.00e+000	-1.28e-003	+4.24e-005	-3.73e-005	+0.00e+000
133	+0.00e+000	+0.00e+000	-6.00e-004	+9.65e-005	-3.40e-004	+0.00e+000
134	+0.00e+000	+0.00e+000	-6.67e-004	-7.36e-005	-3.89e-004	+0.00e+000
135	+0.00e+000	+0.00e+000	-9.73e-004	-2.75e-004	-2.28e-004	+0.00e+000
136	+0.00e+000	+0.00e+000	-3.43e-004	-1.55e-004	+1.61e-006	+0.00e+000
137	+0.00e+000	+0.00e+000	-6.75e-004	-9.35e-005	+4.00e-004	+0.00e+000
138	+0.00e+000	+0.00e+000	-9.59e-004	-3.04e-004	+2.36e-004	+0.00e+000
139	+0.00e+000	+0.00e+000	-7.74e-004	-4.43e-004	+2.03e-006	+0.00e+000
140	+0.00e+000	+0.00e+000	-1.42e-003	-4.49e-005	+2.00e-004	+0.00e+000
141	+0.00e+000	+0.00e+000	-6.67e-004	+8.09e-005	+4.01e-004	+0.00e+000
142	+0.00e+000	+0.00e+000	-1.38e-003	-1.50e-005	+3.13e-004	+0.00e+000
143	+0.00e+000	+0.00e+000	-1.39e-003	-4.28e-006	+3.19e-004	+0.00e+000
144	+0.00e+000	+0.00e+000	-1.01e-003	+3.57e-004	-7.78e-005	+0.00e+000
145	+0.00e+000	+0.00e+000	-6.39e-004	+3.70e-004	-2.57e-005	+0.00e+000
146	+0.00e+000	+0.00e+000	-1.03e-003	+2.09e-004	-2.25e-004	+0.00e+000
147	+0.00e+000	+0.00e+000	-9.17e-004	+2.90e-004	+2.17e-004	+0.00e+000
148	+0.00e+000	+0.00e+000	-3.08e-004	+1.04e-004	+2.24e-005	+0.00e+000
149	+0.00e+000	+0.00e+000	-1.38e-003	+3.09e-005	+1.79e-004	+0.00e+000
150	+4.77e-004	+1.30e-005	-1.41e-003	+5.06e-006	+1.52e-004	+5.56e-006
151	+4.40e-004	+1.12e-005	-1.41e-003	+3.67e-006	+1.48e-004	-8.68e-005
152	+3.00e-004	+1.04e-005	-1.40e-003	-1.42e-005	+5.76e-005	-1.74e-004
153	+3.00e-004	+2.59e-005	-1.42e-003	-2.14e-005	-2.56e-004	-5.26e-005
154	+4.56e-004	+1.80e-005	-1.43e-003	-1.67e-005	+1.16e-004	+7.56e-005
155	+3.07e-004	+1.92e-005	-1.44e-003	-2.50e-006	+5.29e-005	+1.75e-004
156	+2.97e-004	+2.99e-005	-1.44e-003	-6.04e-006	-2.45e-004	+4.66e-005
157	-7.86e-006	-1.68e-005	-1.31e-003	+6.14e-005	-2.87e-005	+8.51e-006
158	-2.57e-004	+2.14e-005	-1.37e-003	+1.29e-006	-9.09e-005	-4.07e-005
159	-1.93e-004	+2.35e-005	-1.39e-003	-1.26e-005	-2.30e-005	-1.02e-004
160	-1.15e-004	+3.51e-005	-1.39e-003	-7.02e-006	+2.16e-004	-9.21e-006
161	-2.58e-004	+2.00e-005	-1.36e-003	+2.37e-005	-1.11e-004	+2.71e-005
162	-2.05e-004	+1.57e-005	-1.34e-003	+2.91e-005	-1.54e-004	+2.87e-005
163	-2.39e-004	+1.78e-005	-1.35e-003	-4.55e-005	-1.17e-004	+2.61e-005
164	+3.34e-005	+3.55e-005	-1.87e-003	+1.27e-004	-5.08e-004	-6.47e-007
165	+3.22e-005	+3.29e-005	-1.78e-003	+2.81e-004	-3.12e-004	-3.01e-006
166	+3.28e-005	+2.94e-005	-2.08e-003	+5.65e-004	-7.05e-005	-2.09e-006
167	+3.37e-005	+4.17e-005	-1.67e-003	-8.16e-005	-4.52e-004	+1.32e-005
168	+3.44e-005	+3.94e-005	-1.88e-003	-5.52e-005	-6.14e-004	+6.33e-007
169	+4.00e-005	+4.35e-005	-1.97e-003	-3.90e-004	+3.29e-004	-1.36e-005
170	+4.31e-005	+3.83e-005	-2.46e-003	-1.40e-004	+5.45e-004	-2.13e-005
171	+3.72e-005	+4.49e-005	-2.29e-003	-5.47e-004	-4.11e-005	-1.15e-005
172	+3.47e-005	+4.47e-005	-1.97e-003	-3.73e-004	-3.30e-004	-1.24e-005
173	+3.68e-005	+3.33e-005	-2.68e-003	+3.74e-004	-6.86e-005	+1.98e-006
174	+4.21e-005	+3.32e-005	-2.39e-003	+1.61e-004	+5.61e-004	-3.61e-006
175	+3.30e-005	+4.48e-005	-1.65e-003	-2.23e-004	-3.10e-004	-2.70e-005
176	+3.85e-005	+3.91e-005	-2.90e-003	-1.19e-004	-1.55e-004	+8.96e-006
177	+3.46e-005	+2.82e-005	-2.07e-003	+5.59e-004	+1.14e-004	-5.20e-006
178	+3.74e-005	+2.84e-005	-1.89e-003	+3.31e-004	+3.38e-004	+1.65e-006
179	+3.24e-005	+3.47e-005	-2.16e-003	+1.49e-004	+5.39e-004	-3.82e-006
180	+3.24e-005	+3.87e-005	-2.13e-003	-1.96e-005	+6.26e-004	+1.52e-006
181	+3.08e-005	+3.20e-005	-1.80e-003	+2.26e-004	+3.52e-004	+6.01e-006
182	+3.75e-005	+3.33e-005	-2.15e-003	+5.10e-005	-6.23e-004	-6.16e-006
183	+3.69e-005	+2.89e-005	-1.88e-003	+2.08e-004	-4.04e-004	+1.42e-005
184	+3.21e-005	+4.25e-005	-2.08e-003	-1.80e-004	+5.41e-004	+2.30e-006
185	+3.09e-005	+4.62e-005	-1.83e-003	-3.30e-004	+3.24e-004	+1.93e-006
186	+3.14e-005	+4.67e-005	-2.18e-003	-5.87e-004	+6.80e-005	-1.75e-006
187	+3.31e-005	+4.22e-005	-2.70e-003	-3.49e-004	+1.59e-004	-2.94e-007
188	+3.40e-005	+4.27e-005	-2.07e-003	-3.61e-004	-3.45e-004	+3.07e-006
189	+3.69e-005	+3.70e-005	-2.11e-003	-1.03e-004	-6.08e-004	+1.68e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
190	+3.47e-005	+3.81e-005	-2.89e-003	-1.03e-004	-1.99e-004	-1.75e-006
191	-8.45e-005	+2.57e-005	-1.40e-003	+1.49e-005	+2.47e-004	+3.03e-005
192	+3.21e-005	+4.19e-005	-1.46e-003	-2.90e-005	+3.64e-005	-2.76e-005
193	-9.15e-005	+3.27e-005	-1.41e-003	+1.26e-005	+2.73e-004	+3.49e-005
194	+3.24e-005	+3.85e-005	-1.49e-003	-1.20e-004	+3.41e-005	-1.96e-005
195	-8.79e-005	+3.07e-005	-1.41e-003	-1.28e-005	+2.70e-004	-1.79e-005
196	+3.25e-005	+3.90e-005	-1.47e-003	+4.05e-005	+3.88e-005	+1.83e-005
197	-6.11e-005	+3.82e-005	-1.42e-003	+1.02e-005	+2.01e-004	-3.33e-005
198	+3.11e-005	+3.40e-005	-1.46e-003	+4.89e-006	+1.63e-005	-1.19e-005
199	-8.08e-005	+3.78e-005	-1.42e-003	-2.94e-005	+2.25e-004	-5.31e-005
200	+3.13e-005	+3.42e-005	-1.48e-003	+7.45e-005	+3.22e-005	+1.96e-005
201	-2.43e-004	+2.26e-005	-1.37e-003	+2.71e-006	+9.61e-005	+1.49e-005
202	-2.29e-004	+2.34e-005	-1.36e-003	-2.37e-005	+5.69e-005	+4.22e-005
203	-2.46e-004	+2.66e-005	-1.38e-003	-1.99e-005	+1.21e-004	+9.95e-006
204	-1.04e-004	+2.77e-005	-1.37e-003	-1.28e-005	+2.13e-004	-1.90e-005
205	-2.14e-004	+1.89e-005	-1.36e-003	-1.64e-006	-6.92e-006	+4.84e-005
206	-8.81e-005	+3.21e-005	-1.42e-003	-1.06e-005	+2.77e-004	+1.66e-005
207	-1.53e-004	+3.29e-005	-1.41e-003	-5.43e-007	+1.40e-004	-5.75e-005
208	-8.66e-005	+3.18e-005	-1.41e-003	+1.10e-005	+2.73e-004	-2.38e-006
209	-1.75e-004	+3.15e-005	-1.41e-003	+3.28e-005	+1.25e-004	-6.57e-005
210	-2.49e-004	+3.01e-005	-1.38e-003	+6.34e-006	+1.27e-004	-9.21e-007
211	-1.18e-004	+9.36e-006	-1.34e-003	+3.66e-005	-2.49e-004	+2.53e-005
212	+2.82e-004	+2.95e-005	-1.46e-003	+4.79e-006	-3.42e-004	-2.94e-005
213	+2.30e-004	+2.30e-005	-1.43e-003	+1.27e-005	-2.73e-004	-9.75e-005
214	+3.72e-005	+3.74e-005	-1.48e-003	-6.69e-005	-2.66e-004	+3.48e-006
215	+3.93e-005	+3.30e-005	-1.51e-003	-2.57e-005	-3.33e-004	+1.24e-005
216	+3.78e-005	+2.93e-005	-1.49e-003	+4.42e-006	-2.06e-004	+3.34e-006
217	+2.28e-004	+3.30e-005	-1.46e-003	-1.81e-005	-2.66e-004	+9.55e-005
218	+2.82e-004	+2.75e-005	-1.45e-003	-2.20e-005	-3.47e-004	+2.35e-005
219	+1.88e-004	+2.30e-005	-1.43e-003	-2.00e-005	-2.34e-004	-8.25e-005
220	+3.57e-005	+3.76e-005	-1.45e-003	-3.81e-005	-2.05e-004	-7.67e-006
221	+3.89e-005	+3.36e-005	-1.51e-003	+5.05e-006	-3.41e-004	-1.03e-005
222	+3.87e-005	+2.97e-005	-1.51e-003	+6.76e-005	-2.55e-004	-6.39e-006
223	+4.21e-004	+2.33e-005	-1.44e-003	+3.14e-005	-2.31e-004	+8.03e-006
224	+1.50e-004	+3.39e-005	-1.48e-003	-1.88e-006	-2.93e-004	+5.59e-005
225	+2.91e-004	+2.87e-005	-1.46e-003	+2.34e-005	-1.59e-004	+1.11e-004
226	+3.39e-005	+3.47e-005	-2.88e-003	+2.22e-004	+1.12e-004	-1.38e-006
227	+3.34e-005	+2.84e-005	-2.29e-003	+5.92e-004	+7.03e-006	+9.03e-006

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+4.77e-004	+1.60e-004	-2.90e-003	+5.92e-004	+6.26e-004	+1.75e-004	+2.90e-003
Nodo	150	44	176	227	180	155	176

COMBINAZIONE DI CARICO: 2 - DESCRIZIONE: STATICA

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+4.73e-005	+6.02e-005	-1.75e-003	-2.13e-005	+3.05e-005	+6.11e-006
2	+3.72e-005	+4.25e-005	-1.88e-003	-1.83e-005	+9.87e-006	-2.24e-005
3	+3.95e-005	+2.78e-005	-1.85e-003	+4.65e-006	+2.58e-005	+2.65e-006
4	+4.26e-005	+4.10e-005	-1.97e-003	-4.12e-005	+2.52e-005	+1.71e-005
5	+3.97e-005	+3.41e-005	-1.95e-003	+3.24e-005	+1.19e-005	+7.16e-005
6	+3.31e-005	+5.04e-005	-1.85e-003	-5.70e-005	+1.69e-005	-9.25e-005
7	+1.76e-006	+1.82e-005	-1.80e-003	-1.42e-004	+1.98e-005	-5.97e-006
8	+3.49e-005	+6.22e-005	-1.81e-003	-1.71e-006	+6.56e-006	-1.42e-005
9	+3.72e-005	+4.30e-005	-1.96e-003	+3.95e-005	+5.13e-005	+2.36e-006
10	+3.91e-005	+4.92e-005	-1.97e-003	-2.67e-005	+4.96e-005	-3.45e-006
11	+3.90e-005	+5.34e-005	-1.93e-003	-1.57e-005	+2.01e-005	+4.61e-005
12	+4.64e-005	+3.74e-005	-1.99e-003	+4.67e-005	-3.13e-004	+2.38e-006
13	+4.82e-005	+4.25e-005	-2.01e-003	+3.13e-005	-4.58e-004	-8.31e-007
14	+4.44e-005	+4.84e-005	-1.95e-003	-6.85e-005	-3.22e-004	-4.39e-006
15	-3.79e-005	+2.68e-006	-1.72e-003	+3.47e-005	-2.14e-004	+2.09e-005
16	+0.00e+000	+0.00e+000	-1.80e-003	-3.11e-005	+1.57e-006	+0.00e+000
17	+0.00e+000	+0.00e+000	-1.85e-003	-2.45e-005	+2.68e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
18	+0.00e+000	+0.00e+000	-1.94e-003	+2.77e-005	+5.52e-005	+0.00e+000
19	+0.00e+000	+0.00e+000	-1.96e-003	+5.73e-005	-3.00e-005	+0.00e+000
20	+0.00e+000	+0.00e+000	-1.86e-003	+4.19e-005	+5.54e-005	+0.00e+000
21	+0.00e+000	+0.00e+000	-1.86e-003	-8.77e-005	+9.39e-006	+0.00e+000
22	+0.00e+000	+0.00e+000	-1.76e-003	-7.32e-005	+6.96e-005	+0.00e+000
23	+1.97e-004	+3.28e-005	-1.92e-003	-4.19e-005	-3.95e-004	-7.98e-005
24	+3.82e-004	+2.35e-005	-1.89e-003	+4.84e-005	-2.03e-004	-1.51e-004
25	+2.63e-004	+3.98e-005	-1.97e-003	-2.53e-005	-5.48e-004	+1.38e-007
26	+0.00e+000	+0.00e+000	-1.89e-003	+2.66e-005	-2.66e-005	+0.00e+000
27	+2.72e-005	+4.54e-005	-1.89e-003	-4.51e-005	+7.74e-005	-4.23e-005
28	-9.25e-005	+5.12e-005	-1.91e-003	-3.47e-005	+2.78e-004	-4.96e-005
29	+3.48e-005	+4.12e-005	-1.89e-003	+1.54e-005	+5.39e-006	-7.66e-005
30	+3.11e-005	+3.77e-005	-1.85e-003	+2.81e-005	-7.90e-005	-2.45e-005
31	+3.57e-005	+4.28e-005	-1.95e-003	-5.20e-005	-7.43e-005	+1.80e-005
32	+2.44e-004	+4.36e-005	-1.94e-003	+9.00e-006	-3.00e-004	+1.08e-004
33	-9.30e-005	+3.18e-005	-1.88e-003	+4.98e-006	+3.53e-004	+4.11e-005
34	+3.32e-005	+3.71e-005	-1.86e-003	+6.99e-006	-4.01e-006	+2.99e-005
35	+3.00e-005	+4.31e-005	-1.86e-003	-4.02e-006	+2.46e-005	+1.06e-005
36	+3.23e-005	+3.77e-005	-1.85e-003	-2.24e-005	+4.54e-005	-5.30e-005
37	+1.87e-005	+4.26e-005	-1.86e-003	+6.63e-006	+2.17e-005	+2.64e-005
38	+2.20e-005	+2.36e-005	-1.85e-003	-5.12e-006	+1.16e-005	-6.24e-005
39	+3.64e-005	+4.45e-005	-1.86e-003	+1.48e-005	+1.96e-005	+1.50e-005
40	+1.92e-005	+2.89e-005	-1.87e-003	+1.22e-005	+2.04e-005	-2.14e-005
41	+0.00e+000	+0.00e+000	-1.86e-003	-7.01e-005	-4.12e-005	+0.00e+000
42	+1.37e-005	+1.29e-004	-1.82e-003	+1.11e-005	-1.20e-005	-8.50e-005
43	+0.00e+000	+0.00e+000	-1.80e-003	+1.27e-004	-2.94e-005	+0.00e+000
44	+1.95e-005	+1.98e-004	-1.81e-003	+3.44e-005	+7.26e-007	+5.71e-006
45	+9.80e-006	+6.53e-005	-1.82e-003	-1.07e-004	+2.08e-006	-7.59e-005
46	+1.66e-005	+4.49e-005	-1.83e-003	+2.81e-005	-3.02e-007	+7.10e-006
47	+0.00e+000	+0.00e+000	-1.81e-003	+2.82e-004	+3.78e-006	+0.00e+000
48	+2.25e-005	+8.19e-005	-1.84e-003	+3.53e-005	+2.15e-005	+4.17e-005
49	+0.00e+000	+0.00e+000	-1.82e-003	+1.58e-004	+4.90e-005	+0.00e+000
50	+3.26e-005	+6.34e-005	-1.86e-003	-3.24e-004	-6.65e-005	-3.23e-006
51	+3.48e-005	+6.79e-005	-1.86e-003	-5.04e-004	+2.67e-005	+1.45e-005
52	+3.67e-005	+6.51e-005	-1.83e-003	-2.57e-004	+9.07e-005	-4.12e-005
53	+2.09e-005	+5.11e-005	-1.80e-003	+3.51e-005	+4.13e-006	+5.65e-005
54	+0.00e+000	+0.00e+000	-1.77e-003	+2.62e-004	+9.58e-006	+0.00e+000
55	+1.98e-005	+2.04e-006	-1.79e-003	+1.30e-005	-2.79e-006	+4.49e-006
56	+0.00e+000	+0.00e+000	-1.78e-003	+9.11e-005	+5.14e-005	+0.00e+000
57	+1.84e-005	+1.55e-004	-1.80e-003	-3.51e-005	-2.41e-006	+5.40e-005
58	+1.60e-005	+8.08e-005	-1.78e-003	+5.09e-005	+2.73e-005	-4.44e-005
59	+4.54e-005	+6.35e-005	-1.80e-003	-3.46e-004	+8.75e-005	-5.66e-006
60	+3.90e-005	+6.70e-005	-1.82e-003	-5.12e-004	-6.40e-006	+6.54e-005
61	+2.01e-005	+2.66e-005	-1.76e-003	+4.91e-005	-5.81e-005	+1.14e-005
62	+3.49e-005	+6.34e-005	-1.81e-003	-2.26e-004	-6.19e-005	+8.02e-005
63	+0.00e+000	+0.00e+000	-1.76e-003	+1.29e-004	-6.20e-005	+0.00e+000
64	+1.85e-005	-4.30e-005	-1.88e-003	-3.71e-005	-1.81e-005	-3.33e-005
65	+2.72e-005	+8.59e-005	-1.89e-003	-1.02e-004	+2.85e-006	+1.81e-006
66	+1.02e-005	+1.95e-005	-1.89e-003	-1.31e-005	+7.30e-006	-4.53e-005
67	+1.26e-005	-1.88e-005	-1.87e-003	-8.37e-005	+3.03e-005	+4.87e-005
68	+1.73e-005	+1.98e-005	-1.88e-003	-8.19e-005	+1.53e-005	-8.33e-006
69	+0.00e+000	+0.00e+000	-1.85e-003	-3.17e-004	-2.97e-006	+0.00e+000
70	+0.00e+000	+0.00e+000	-1.85e-003	-1.81e-004	-6.96e-005	+0.00e+000
71	+0.00e+000	+0.00e+000	-1.87e-003	-1.49e-004	+1.00e-004	+0.00e+000
72	+1.64e-005	+1.92e-005	-1.86e-003	-7.68e-005	-5.12e-005	-3.22e-007
73	+3.86e-005	+2.95e-005	-1.89e-003	+3.54e-004	+4.82e-005	+1.39e-005
74	+3.34e-005	+3.01e-005	-1.90e-003	+4.93e-004	-2.68e-005	+9.02e-006
75	+3.07e-005	+9.65e-005	-1.89e-003	+2.22e-005	+6.34e-005	-1.04e-005
76	+3.08e-005	+5.05e-005	-1.89e-003	+1.69e-006	-1.03e-004	-5.87e-005
77	+2.94e-005	+3.61e-005	-1.90e-003	+2.72e-004	-1.02e-004	+6.74e-005
78	+3.81e-005	+3.31e-005	-1.92e-003	+2.39e-004	+1.08e-004	-4.17e-006
79	+1.16e-005	-3.09e-005	-1.90e-003	-5.44e-005	+1.86e-006	+5.11e-005
80	+2.12e-005	+6.39e-005	-1.93e-003	-4.79e-005	+1.40e-005	-1.61e-005
81	+0.00e+000	+0.00e+000	-1.89e-003	-3.36e-004	+1.61e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
82	+1.79e-005	+7.62e-005	-1.92e-003	-2.11e-005	-5.70e-006	+3.27e-005
83	+2.35e-005	-1.88e-010	-1.94e-003	-7.40e-005	+1.30e-005	-2.10e-006
84	+3.86e-005	+2.84e-005	-1.95e-003	+3.16e-004	-6.12e-005	-8.01e-005
85	+3.83e-005	+2.74e-005	-1.94e-003	+4.75e-004	+9.53e-006	-5.25e-005
86	+2.40e-005	+1.40e-005	-1.95e-003	-3.27e-005	+5.12e-006	+4.18e-005
87	+0.00e+000	+0.00e+000	-1.88e-003	-1.86e-004	-6.28e-005	+0.00e+000
88	+0.00e+000	+0.00e+000	-1.91e-003	-2.10e-004	+5.56e-005	+0.00e+000
89	+2.20e-005	+1.29e-005	-1.97e-003	-5.53e-005	+2.65e-005	+2.73e-005
90	-6.91e-005	+2.10e-005	-1.91e-003	-4.78e-006	+1.36e-005	+2.10e-006
91	-4.85e-005	+2.28e-005	-1.90e-003	-6.78e-006	+1.36e-005	+2.95e-005
92	+0.00e+000	+0.00e+000	-1.90e-003	-3.85e-005	-9.50e-005	+0.00e+000
93	+0.00e+000	+0.00e+000	-1.92e-003	+1.16e-005	-9.68e-005	+0.00e+000
94	-5.57e-005	+1.99e-005	-1.93e-003	-3.88e-006	+2.42e-005	-2.72e-005
95	+4.85e-005	+4.14e-005	-1.92e-003	-3.30e-006	+1.32e-004	-2.94e-006
96	+4.83e-005	+4.18e-005	-1.90e-003	-2.02e-006	+1.41e-004	+3.79e-006
97	+4.51e-005	+4.10e-005	-1.95e-003	-5.66e-005	+2.17e-005	-1.49e-005
98	-9.37e-006	+1.75e-005	-1.95e-003	-1.96e-006	+2.24e-005	-3.83e-005
99	+4.16e-005	+4.18e-005	-1.89e-003	+4.73e-005	+2.81e-005	+1.43e-005
100	-1.00e-005	+2.40e-005	-1.89e-003	-7.80e-006	+1.69e-005	+4.16e-005
101	+0.00e+000	+0.00e+000	-1.94e-003	+6.34e-006	-6.11e-005	+0.00e+000
102	+0.00e+000	+0.00e+000	-1.89e-003	-2.19e-005	-6.35e-005	+0.00e+000
103	-1.13e-004	+2.21e-005	-1.83e-003	-8.08e-006	-4.78e-005	-9.34e-006
104	-3.39e-005	+2.08e-005	-1.81e-003	+2.79e-005	-1.05e-004	+8.85e-005
105	+0.00e+000	+0.00e+000	-1.80e-003	-2.58e-005	-2.99e-004	+0.00e+000
106	+0.00e+000	+0.00e+000	-1.81e-003	-1.84e-006	-3.25e-004	+0.00e+000
107	-8.56e-005	+2.28e-005	-1.84e-003	+6.18e-007	-1.29e-005	-7.45e-005
108	+6.08e-005	+4.93e-005	-1.84e-003	-4.00e-006	+5.86e-004	+1.07e-004
109	+5.51e-005	+5.77e-005	-1.81e-003	-7.63e-005	+3.17e-004	+6.70e-005
110	+3.55e-005	+2.12e-005	-1.79e-003	-4.20e-006	-9.94e-005	+4.83e-005
111	+6.01e-005	+3.93e-005	-1.86e-003	+3.51e-006	+6.07e-004	+3.68e-005
112	+5.20e-005	+3.01e-005	-1.86e-003	+4.98e-005	+3.31e-004	-8.96e-006
113	+4.33e-005	+2.36e-005	-1.85e-003	+3.98e-006	-5.07e-005	-6.89e-005
114	+0.00e+000	+0.00e+000	-1.83e-003	-6.73e-005	-1.51e-004	+0.00e+000
115	+0.00e+000	+0.00e+000	-1.78e-003	+3.83e-005	-1.11e-004	+0.00e+000
116	+0.00e+000	+0.00e+000	-4.96e-004	-1.92e-004	+1.56e-005	+0.00e+000
117	+0.00e+000	+0.00e+000	-1.03e-003	-5.55e-004	+1.37e-005	+0.00e+000
118	+0.00e+000	+0.00e+000	-1.28e-003	-3.71e-004	-3.19e-004	+0.00e+000
119	+0.00e+000	+0.00e+000	-9.30e-004	-1.11e-004	-5.28e-004	+0.00e+000
120	+0.00e+000	+0.00e+000	-8.65e-004	+4.62e-004	+5.05e-005	+0.00e+000
121	+0.00e+000	+0.00e+000	-4.52e-004	+1.27e-004	-1.48e-005	+0.00e+000
122	+0.00e+000	+0.00e+000	-9.24e-004	+9.93e-005	-5.29e-004	+0.00e+000
123	+0.00e+000	+0.00e+000	-1.22e-003	+3.52e-004	-2.96e-004	+0.00e+000
124	+0.00e+000	+0.00e+000	-1.35e-003	-3.20e-004	+3.35e-004	+0.00e+000
125	+0.00e+000	+0.00e+000	-9.81e-004	-8.12e-005	+5.50e-004	+0.00e+000
126	+0.00e+000	+0.00e+000	-1.78e-003	+5.76e-006	-1.09e-004	+0.00e+000
127	+0.00e+000	+0.00e+000	-1.82e-003	-6.51e-005	-7.24e-005	+0.00e+000
128	+0.00e+000	+0.00e+000	-8.76e-004	+1.03e-004	+4.86e-004	+0.00e+000
129	+0.00e+000	+0.00e+000	-1.75e-003	-4.05e-005	-9.87e-005	+0.00e+000
130	+0.00e+000	+0.00e+000	-1.36e-003	+4.37e-004	+1.25e-004	+0.00e+000
131	+0.00e+000	+0.00e+000	-1.41e-003	+2.32e-004	+3.17e-004	+0.00e+000
132	+0.00e+000	+0.00e+000	-1.71e-003	+5.46e-005	-4.87e-005	+0.00e+000
133	+0.00e+000	+0.00e+000	-7.97e-004	+1.27e-004	-4.58e-004	+0.00e+000
134	+0.00e+000	+0.00e+000	-8.87e-004	-9.70e-005	-5.23e-004	+0.00e+000
135	+0.00e+000	+0.00e+000	-1.29e-003	-3.66e-004	-3.08e-004	+0.00e+000
136	+0.00e+000	+0.00e+000	-4.50e-004	-2.06e-004	+1.14e-006	+0.00e+000
137	+0.00e+000	+0.00e+000	-8.93e-004	-1.24e-004	+5.34e-004	+0.00e+000
138	+0.00e+000	+0.00e+000	-1.27e-003	-4.04e-004	+3.15e-004	+0.00e+000
139	+0.00e+000	+0.00e+000	-1.02e-003	-5.90e-004	+1.59e-006	+0.00e+000
140	+0.00e+000	+0.00e+000	-1.88e-003	-5.88e-005	+2.64e-004	+0.00e+000
141	+0.00e+000	+0.00e+000	-8.84e-004	+1.07e-004	+5.35e-004	+0.00e+000
142	+0.00e+000	+0.00e+000	-1.83e-003	-1.99e-005	+4.14e-004	+0.00e+000
143	+0.00e+000	+0.00e+000	-1.85e-003	-5.22e-006	+4.22e-004	+0.00e+000
144	+0.00e+000	+0.00e+000	-1.35e-003	+4.76e-004	-1.07e-004	+0.00e+000
145	+0.00e+000	+0.00e+000	-8.44e-004	+4.93e-004	-3.54e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
146	+0.00e+000	+0.00e+000	-1.37e-003	+2.77e-004	-3.04e-004	+0.00e+000
147	+0.00e+000	+0.00e+000	-1.21e-003	+3.86e-004	+2.90e-004	+0.00e+000
148	+0.00e+000	+0.00e+000	-4.04e-004	+1.38e-004	+2.91e-005	+0.00e+000
149	+0.00e+000	+0.00e+000	-1.83e-003	+4.07e-005	+2.37e-004	+0.00e+000
150	+6.26e-004	+1.66e-005	-1.88e-003	+6.43e-006	+1.98e-004	+6.89e-006
151	+5.78e-004	+1.42e-005	-1.87e-003	+4.67e-006	+1.93e-004	-1.15e-004
152	+3.91e-004	+1.28e-005	-1.86e-003	-1.84e-005	+7.47e-005	-2.29e-004
153	+3.94e-004	+3.32e-005	-1.89e-003	-2.79e-005	-3.36e-004	-6.97e-005
154	+5.98e-004	+2.35e-005	-1.90e-003	-2.16e-005	+1.52e-004	+1.00e-004
155	+4.01e-004	+2.55e-005	-1.92e-003	-3.17e-006	+6.83e-005	+2.30e-004
156	+3.90e-004	+3.88e-005	-1.91e-003	-7.49e-006	-3.21e-004	+6.21e-005
157	-1.03e-005	-2.19e-005	-1.75e-003	+7.85e-005	-3.75e-005	+1.09e-005
158	-3.35e-004	+2.80e-005	-1.84e-003	+1.17e-006	-1.19e-004	-5.27e-005
159	-2.52e-004	+3.12e-005	-1.86e-003	-1.62e-005	-3.08e-005	-1.32e-004
160	-1.52e-004	+4.53e-005	-1.85e-003	-9.46e-006	+2.79e-004	-1.17e-005
161	-3.36e-004	+2.62e-005	-1.82e-003	+3.06e-005	-1.45e-004	+3.53e-005
162	-2.66e-004	+2.06e-005	-1.79e-003	+3.94e-005	-2.01e-004	+3.73e-005
163	-3.10e-004	+2.33e-005	-1.81e-003	-5.92e-005	-1.53e-004	+3.39e-005
164	+4.04e-005	+4.50e-005	-2.52e-003	+1.74e-004	-6.93e-004	-9.79e-007
165	+3.89e-005	+4.16e-005	-2.39e-003	+3.83e-004	-4.26e-004	-3.77e-006
166	+3.98e-005	+3.72e-005	-2.80e-003	+7.69e-004	-9.72e-005	-2.83e-006
167	+4.07e-005	+5.31e-005	-2.24e-003	-1.10e-004	-6.17e-004	+1.74e-005
168	+4.17e-005	+5.01e-005	-2.53e-003	-7.39e-005	-8.37e-004	+8.65e-007
169	+4.89e-005	+5.59e-005	-2.66e-003	-5.30e-004	+4.47e-004	-1.81e-005
170	+5.31e-005	+4.91e-005	-3.33e-003	-1.89e-004	+7.41e-004	-2.84e-005
171	+4.52e-005	+5.76e-005	-3.10e-003	-7.43e-004	-5.68e-005	-1.50e-005
172	+4.20e-005	+5.71e-005	-2.65e-003	-5.06e-004	-4.50e-004	-1.68e-005
173	+4.50e-005	+4.23e-005	-3.62e-003	+5.09e-004	-9.47e-005	+2.64e-006
174	+5.19e-005	+4.23e-005	-3.23e-003	+2.20e-004	+7.62e-004	-4.61e-006
175	+3.98e-005	+5.72e-005	-2.22e-003	-3.03e-004	-4.23e-004	-3.58e-005
176	+4.71e-005	+4.98e-005	-3.92e-003	-1.61e-004	-2.12e-004	+1.17e-005
177	+4.22e-005	+3.58e-005	-2.79e-003	+7.62e-004	+1.54e-004	-7.53e-006
178	+4.59e-005	+3.61e-005	-2.55e-003	+4.51e-004	+4.60e-004	+2.29e-006
179	+3.89e-005	+4.39e-005	-2.90e-003	+2.01e-004	+7.29e-004	-5.03e-006
180	+3.89e-005	+4.91e-005	-2.85e-003	-2.55e-005	+8.47e-004	+1.97e-006
181	+3.68e-005	+4.04e-005	-2.41e-003	+3.05e-004	+4.77e-004	+7.82e-006
182	+4.55e-005	+4.25e-005	-2.88e-003	+6.89e-005	-8.47e-004	-8.04e-006
183	+4.45e-005	+3.66e-005	-2.52e-003	+2.81e-004	-5.50e-004	+1.90e-005
184	+3.86e-005	+5.41e-005	-2.78e-003	-2.41e-004	+7.31e-004	+2.83e-006
185	+3.71e-005	+5.89e-005	-2.45e-003	-4.46e-004	+4.38e-004	+3.15e-006
186	+3.78e-005	+5.98e-005	-2.93e-003	-7.95e-004	+9.06e-005	-2.42e-006
187	+3.99e-005	+5.39e-005	-3.63e-003	-4.71e-004	+2.14e-004	-3.96e-007
188	+4.11e-005	+5.48e-005	-2.77e-003	-4.88e-004	-4.70e-004	+3.82e-006
189	+4.49e-005	+4.75e-005	-2.82e-003	-1.39e-004	-8.26e-004	+2.28e-006
190	+4.20e-005	+4.86e-005	-3.89e-003	-1.39e-004	-2.71e-004	-2.13e-006
191	-1.12e-004	+3.25e-005	-1.87e-003	+2.22e-005	+3.20e-004	+3.94e-005
192	+3.86e-005	+5.33e-005	-1.95e-003	-3.76e-005	+4.54e-005	-3.58e-005
193	-1.21e-004	+4.20e-005	-1.89e-003	+1.76e-005	+3.54e-004	+4.53e-005
194	+3.91e-005	+4.89e-005	-1.99e-003	-1.61e-004	+4.16e-005	-2.57e-005
195	-1.16e-004	+3.93e-005	-1.88e-003	-1.77e-005	+3.50e-004	-2.33e-005
196	+3.92e-005	+4.95e-005	-1.97e-003	+5.60e-005	+4.81e-005	+2.38e-005
197	-8.17e-005	+4.97e-005	-1.90e-003	+1.37e-005	+2.60e-004	-4.30e-005
198	+3.74e-005	+4.30e-005	-1.96e-003	+6.85e-006	+1.87e-005	-1.59e-005
199	-1.07e-004	+4.91e-005	-1.89e-003	-3.82e-005	+2.92e-004	-6.88e-005
200	+3.76e-005	+4.32e-005	-1.98e-003	+1.02e-004	+4.00e-005	+2.57e-005
201	-3.17e-004	+2.91e-005	-1.84e-003	+4.02e-006	+1.24e-004	+1.94e-005
202	-2.98e-004	+3.03e-005	-1.82e-003	-3.06e-005	+7.30e-005	+5.49e-005
203	-3.21e-004	+3.44e-005	-1.85e-003	-2.52e-005	+1.56e-004	+1.30e-005
204	-1.37e-004	+3.53e-005	-1.84e-003	-1.62e-005	+2.75e-004	-2.47e-005
205	-2.79e-004	+2.44e-005	-1.82e-003	-2.88e-006	-9.85e-006	+6.30e-005
206	-1.17e-004	+4.11e-005	-1.89e-003	-1.55e-005	+3.58e-004	+2.15e-005
207	-2.00e-004	+4.31e-005	-1.88e-003	-4.30e-006	+1.81e-004	-7.45e-005
208	-1.15e-004	+4.08e-005	-1.89e-003	+1.45e-005	+3.54e-004	-3.09e-006
209	-2.29e-004	+4.13e-005	-1.88e-003	+4.19e-005	+1.62e-004	-8.52e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
210	-3.25e-004	+3.92e-005	-1.85e-003	+7.51e-006	+1.65e-004	-1.02e-006
211	-1.53e-004	+1.23e-005	-1.78e-003	+4.75e-005	-3.24e-004	+3.29e-005
212	+3.71e-004	+3.82e-005	-1.94e-003	+7.10e-006	-4.49e-004	-3.78e-005
213	+3.02e-004	+2.91e-005	-1.90e-003	+1.71e-005	-3.57e-004	-1.29e-004
214	+4.53e-005	+4.82e-005	-1.97e-003	-9.00e-005	-3.62e-004	+3.69e-006
215	+4.80e-005	+4.22e-005	-2.01e-003	-3.43e-005	-4.52e-004	+1.58e-005
216	+4.57e-005	+3.74e-005	-1.98e-003	+6.18e-006	-2.81e-004	+4.29e-006
217	+2.98e-004	+4.30e-005	-1.94e-003	-2.41e-005	-3.49e-004	+1.26e-004
218	+3.70e-004	+3.55e-005	-1.93e-003	-2.92e-005	-4.56e-004	+3.05e-005
219	+2.46e-004	+2.90e-005	-1.90e-003	-2.66e-005	-3.06e-004	-1.10e-004
220	+4.33e-005	+4.84e-005	-1.93e-003	-5.05e-005	-2.80e-004	-9.91e-006
221	+4.74e-005	+4.30e-005	-2.01e-003	+7.54e-006	-4.63e-004	-1.27e-005
222	+4.70e-005	+3.78e-005	-2.01e-003	+9.22e-005	-3.47e-004	-7.44e-006
223	+5.53e-004	+3.00e-005	-1.92e-003	+4.06e-005	-3.03e-004	+1.03e-005
224	+1.96e-004	+4.40e-005	-1.97e-003	-6.68e-007	-3.86e-004	+7.48e-005
225	+3.81e-004	+3.75e-005	-1.93e-003	+2.91e-005	-2.08e-004	+1.47e-004
226	+4.09e-005	+4.41e-005	-3.87e-003	+3.00e-004	+1.51e-004	-1.77e-006
227	+4.01e-005	+3.58e-005	-3.07e-003	+8.02e-004	+8.73e-006	+1.19e-005

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+6.26e-004	+1.98e-004	-3.92e-003	+8.02e-004	+8.47e-004	+2.30e-004	+3.92e-003
Nodo	150	44	176	227	180	155	176

COMBINAZIONE DI CARICO: 3 - DESCRIZIONE: RARA

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+3.88e-005	+4.65e-005	-1.31e-003	-1.45e-005	+2.17e-005	+4.64e-006
2	+3.11e-005	+3.32e-005	-1.41e-003	-1.35e-005	+8.52e-006	-1.69e-005
3	+3.22e-005	+2.19e-005	-1.38e-003	+1.52e-006	+1.79e-005	+2.23e-006
4	+3.58e-005	+3.16e-005	-1.49e-003	-3.13e-005	+2.03e-005	+1.30e-005
5	+3.35e-005	+2.69e-005	-1.47e-003	+2.27e-005	+1.02e-005	+5.38e-005
6	+2.79e-005	+3.90e-005	-1.40e-003	-4.16e-005	+1.38e-005	-6.88e-005
7	+1.57e-006	+1.50e-005	-1.35e-003	-1.13e-004	+1.57e-005	-3.85e-006
8	+2.92e-005	+4.88e-005	-1.35e-003	+5.57e-006	+5.63e-006	-1.08e-005
9	+3.10e-005	+3.40e-005	-1.47e-003	+2.85e-005	+4.05e-005	+1.89e-006
10	+3.24e-005	+3.87e-005	-1.47e-003	-2.04e-005	+4.00e-005	-2.57e-006
11	+3.24e-005	+4.20e-005	-1.44e-003	-1.32e-005	+1.75e-005	+3.54e-005
12	+3.83e-005	+2.93e-005	-1.50e-003	+3.41e-005	-2.30e-004	+1.65e-006
13	+3.95e-005	+3.32e-005	-1.51e-003	+2.28e-005	-3.37e-004	-7.34e-007
14	+3.65e-005	+3.76e-005	-1.47e-003	-5.12e-005	-2.37e-004	-3.30e-006
15	-2.91e-005	+1.88e-006	-1.29e-003	+2.62e-005	-1.65e-004	+1.61e-005
16	+0.00e+000	+0.00e+000	-1.35e-003	-2.63e-005	+1.78e-006	+0.00e+000
17	+0.00e+000	+0.00e+000	-1.39e-003	-1.99e-005	+2.15e-005	+0.00e+000
18	+0.00e+000	+0.00e+000	-1.46e-003	+2.17e-005	+4.31e-005	+0.00e+000
19	+0.00e+000	+0.00e+000	-1.48e-003	+4.36e-005	-2.13e-005	+0.00e+000
20	+0.00e+000	+0.00e+000	-1.39e-003	+3.32e-005	+4.45e-005	+0.00e+000
21	+0.00e+000	+0.00e+000	-1.40e-003	-6.73e-005	+8.17e-006	+0.00e+000
22	+0.00e+000	+0.00e+000	-1.32e-003	-5.74e-005	+5.54e-005	+0.00e+000
23	+1.51e-004	+2.58e-005	-1.45e-003	-3.17e-005	-2.99e-004	-5.98e-005
24	+2.92e-004	+1.87e-005	-1.42e-003	+3.71e-005	-1.55e-004	-1.14e-004
25	+2.00e-004	+3.09e-005	-1.48e-003	-1.97e-005	-4.15e-004	-1.80e-008
26	+0.00e+000	+0.00e+000	-1.42e-003	+2.11e-005	-1.98e-005	+0.00e+000
27	+2.29e-005	+3.44e-005	-1.41e-003	-3.59e-005	+6.03e-005	-3.21e-005
28	-6.94e-005	+3.93e-005	-1.43e-003	-2.63e-005	+2.15e-004	-3.83e-005
29	+2.91e-005	+3.28e-005	-1.41e-003	+9.33e-006	+4.84e-006	-5.69e-005
30	+2.59e-005	+2.99e-005	-1.39e-003	+2.17e-005	-5.95e-005	-2.05e-005
31	+2.98e-005	+3.24e-005	-1.47e-003	-3.99e-005	-5.59e-005	+1.52e-005
32	+1.87e-004	+3.34e-005	-1.46e-003	+6.32e-006	-2.29e-004	+8.04e-005
33	-7.01e-005	+2.51e-005	-1.40e-003	+4.61e-006	+2.73e-004	+3.15e-005
34	+2.78e-005	+2.91e-005	-1.40e-003	+4.92e-006	-5.92e-007	+2.24e-005
35	+2.51e-005	+3.36e-005	-1.40e-003	-3.38e-006	+1.96e-005	+7.92e-006
36	+2.71e-005	+2.98e-005	-1.39e-003	-1.62e-005	+3.03e-005	-4.05e-005
37	+1.54e-005	+3.29e-005	-1.40e-003	+5.02e-006	+1.73e-005	+2.01e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
38	+1.79e-005	+1.90e-005	-1.39e-003	-4.37e-006	+9.85e-006	-5.00e-005
39	+3.05e-005	+3.47e-005	-1.40e-003	+1.11e-005	+1.55e-005	+1.15e-005
40	+1.60e-005	+2.24e-005	-1.41e-003	+9.34e-006	+1.60e-005	-1.65e-005
41	+0.00e+000	+0.00e+000	-1.40e-003	-5.39e-005	-3.01e-005	+0.00e+000
42	+1.18e-005	+1.10e-004	-1.36e-003	+6.28e-006	-8.59e-006	-6.23e-005
43	+0.00e+000	+0.00e+000	-1.35e-003	+8.96e-005	-2.04e-005	+0.00e+000
44	+1.63e-005	+1.60e-004	-1.35e-003	+2.49e-005	+6.46e-007	+4.23e-006
45	+8.42e-006	+6.00e-005	-1.36e-003	-8.82e-005	-9.04e-007	-5.62e-005
46	+1.39e-005	+4.76e-005	-1.37e-003	+1.88e-005	+6.89e-007	+5.55e-006
47	+0.00e+000	+0.00e+000	-1.36e-003	+2.04e-004	+3.48e-006	+0.00e+000
48	+1.83e-005	+7.17e-005	-1.39e-003	+2.51e-005	+1.68e-005	+2.70e-005
49	+0.00e+000	+0.00e+000	-1.37e-003	+1.13e-004	+3.68e-005	+0.00e+000
50	+2.75e-005	+4.92e-005	-1.40e-003	-2.34e-004	-4.78e-005	-3.83e-006
51	+2.91e-005	+5.28e-005	-1.39e-003	-3.65e-004	+2.06e-005	+1.10e-005
52	+3.05e-005	+5.09e-005	-1.38e-003	-1.83e-004	+6.77e-005	-3.05e-005
53	+1.73e-005	+5.31e-005	-1.35e-003	+2.36e-005	+1.44e-006	+4.07e-005
54	+0.00e+000	+0.00e+000	-1.32e-003	+1.86e-004	+7.98e-006	+0.00e+000
55	+1.65e-005	+1.67e-005	-1.34e-003	+7.81e-006	-2.16e-006	+4.30e-006
56	+0.00e+000	+0.00e+000	-1.33e-003	+6.03e-005	+3.87e-005	+0.00e+000
57	+1.51e-005	+1.28e-004	-1.35e-003	-3.11e-005	-2.85e-006	+3.79e-005
58	+1.38e-005	+7.14e-005	-1.33e-003	+3.76e-005	+2.19e-005	-2.78e-005
59	+3.74e-005	+4.92e-005	-1.34e-003	-2.48e-004	+6.57e-005	-1.82e-006
60	+3.26e-005	+5.21e-005	-1.36e-003	-3.68e-004	-3.85e-006	+4.97e-005
61	+1.74e-005	+2.12e-005	-1.31e-003	+3.68e-005	-4.30e-005	+8.54e-006
62	+2.94e-005	+4.96e-005	-1.36e-003	-1.58e-004	-4.48e-005	+5.97e-005
63	+0.00e+000	+0.00e+000	-1.32e-003	+8.90e-005	-4.57e-005	+0.00e+000
64	+1.51e-005	-4.08e-005	-1.41e-003	-2.65e-005	-1.27e-005	-2.06e-005
65	+2.27e-005	+6.07e-005	-1.42e-003	-8.32e-005	+2.47e-006	+4.68e-006
66	+8.79e-006	+1.40e-005	-1.42e-003	-9.86e-006	+6.34e-006	-3.46e-005
67	+1.10e-005	-2.36e-005	-1.40e-003	-6.31e-005	+2.36e-005	+3.15e-005
68	+1.43e-005	+1.69e-006	-1.41e-003	-6.08e-005	+1.22e-005	-5.83e-006
69	+0.00e+000	+0.00e+000	-1.39e-003	-2.29e-004	-1.73e-006	+0.00e+000
70	+0.00e+000	+0.00e+000	-1.39e-003	-1.29e-004	-5.18e-005	+0.00e+000
71	+0.00e+000	+0.00e+000	-1.40e-003	-1.06e-004	+7.52e-005	+0.00e+000
72	+1.43e-005	+1.43e-005	-1.39e-003	-5.84e-005	-3.79e-005	-7.67e-008
73	+3.16e-005	+2.34e-005	-1.41e-003	+2.54e-004	+3.64e-005	+8.31e-006
74	+2.78e-005	+2.39e-005	-1.43e-003	+3.55e-004	-1.93e-005	+6.90e-006
75	+2.57e-005	+7.25e-005	-1.42e-003	+1.07e-005	+4.89e-005	-6.34e-006
76	+2.59e-005	+3.89e-005	-1.41e-003	-1.18e-006	-7.97e-005	-4.39e-005
77	+2.49e-005	+2.87e-005	-1.42e-003	+1.94e-004	-7.44e-005	+5.16e-005
78	+3.18e-005	+2.64e-005	-1.44e-003	+1.72e-004	+8.03e-005	-3.99e-006
79	+1.02e-005	-3.04e-005	-1.43e-003	-4.09e-005	+2.76e-006	+3.44e-005
80	+1.76e-005	+3.79e-005	-1.45e-003	-3.44e-005	+1.03e-005	-9.68e-006
81	+0.00e+000	+0.00e+000	-1.42e-003	-2.46e-004	+1.29e-005	+0.00e+000
82	+1.51e-005	+4.67e-005	-1.44e-003	-1.52e-005	-4.75e-006	+2.36e-005
83	+1.92e-005	-5.23e-006	-1.46e-003	-5.46e-005	+9.85e-006	+3.71e-006
84	+3.26e-005	+2.26e-005	-1.47e-003	+2.28e-004	-4.39e-005	-6.01e-005
85	+3.21e-005	+2.20e-005	-1.46e-003	+3.44e-004	+7.97e-006	-4.03e-005
86	+1.95e-005	+1.01e-005	-1.47e-003	-2.46e-005	+5.12e-006	+3.41e-005
87	+0.00e+000	+0.00e+000	-1.41e-003	-1.36e-004	-4.52e-005	+0.00e+000
88	+0.00e+000	+0.00e+000	-1.44e-003	-1.53e-004	+4.21e-005	+0.00e+000
89	+1.84e-005	+1.01e-005	-1.48e-003	-4.29e-005	+2.08e-005	+2.11e-005
90	-5.00e-005	+1.64e-005	-1.44e-003	-3.66e-006	+1.11e-005	+1.55e-006
91	-3.47e-005	+1.77e-005	-1.43e-003	-4.74e-006	+1.11e-005	+2.21e-005
92	+0.00e+000	+0.00e+000	-1.43e-003	-2.94e-005	-6.99e-005	+0.00e+000
93	+0.00e+000	+0.00e+000	-1.45e-003	+8.55e-006	-7.13e-005	+0.00e+000
94	-4.00e-005	+1.55e-005	-1.45e-003	-2.79e-006	+1.90e-005	-2.03e-005
95	+3.98e-005	+3.21e-005	-1.45e-003	-2.85e-006	+9.99e-005	-2.18e-006
96	+3.95e-005	+3.25e-005	-1.43e-003	-1.76e-006	+1.06e-004	+2.72e-006
97	+3.74e-005	+3.17e-005	-1.47e-003	-4.22e-005	+1.81e-005	-1.15e-005
98	-5.20e-006	+1.36e-005	-1.47e-003	-1.60e-006	+1.77e-005	-2.88e-005
99	+3.44e-005	+3.26e-005	-1.43e-003	+3.43e-005	+2.27e-005	+1.08e-005
100	-5.92e-006	+1.87e-005	-1.42e-003	-5.69e-006	+1.34e-005	+3.12e-005
101	+0.00e+000	+0.00e+000	-1.46e-003	+4.38e-006	-4.47e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
102	+0.00e+000	+0.00e+000	-1.42e-003	-1.67e-005	-4.66e-005	+0.00e+000
103	-6.70e-005	+1.72e-005	-1.37e-003	-6.08e-006	-3.32e-005	-7.99e-006
104	-9.88e-006	+1.63e-005	-1.35e-003	+2.08e-005	-7.66e-005	+6.25e-005
105	+0.00e+000	+0.00e+000	-1.34e-003	-1.97e-005	-2.12e-004	+0.00e+000
106	+0.00e+000	+0.00e+000	-1.36e-003	-1.64e-006	-2.32e-004	+0.00e+000
107	-4.77e-005	+1.77e-005	-1.37e-003	+6.37e-007	-7.52e-006	-5.35e-005
108	+4.90e-005	+3.83e-005	-1.38e-003	-3.31e-006	+4.23e-004	+8.09e-005
109	+4.47e-005	+4.47e-005	-1.35e-003	-5.70e-005	+2.28e-004	+4.81e-005
110	+3.71e-005	+1.68e-005	-1.33e-003	-3.27e-006	-7.34e-005	+2.95e-005
111	+4.84e-005	+3.06e-005	-1.39e-003	+2.19e-006	+4.39e-004	+2.84e-005
112	+4.20e-005	+2.36e-005	-1.39e-003	+3.65e-005	+2.38e-004	-4.26e-006
113	+4.34e-005	+1.80e-005	-1.38e-003	+2.84e-006	-3.70e-005	-4.53e-005
114	+0.00e+000	+0.00e+000	-1.37e-003	-5.07e-005	-1.06e-004	+0.00e+000
115	+0.00e+000	+0.00e+000	-1.33e-003	+2.83e-005	-7.50e-005	+0.00e+000
116	+0.00e+000	+0.00e+000	-3.79e-004	-1.44e-004	+1.09e-005	+0.00e+000
117	+0.00e+000	+0.00e+000	-7.79e-004	-4.14e-004	+1.01e-005	+0.00e+000
118	+0.00e+000	+0.00e+000	-9.60e-004	-2.75e-004	-2.37e-004	+0.00e+000
119	+0.00e+000	+0.00e+000	-7.03e-004	-8.29e-005	-3.92e-004	+0.00e+000
120	+0.00e+000	+0.00e+000	-6.54e-004	+3.45e-004	+3.74e-005	+0.00e+000
121	+0.00e+000	+0.00e+000	-3.46e-004	+9.53e-005	-1.18e-005	+0.00e+000
122	+0.00e+000	+0.00e+000	-6.98e-004	+7.37e-005	-3.93e-004	+0.00e+000
123	+0.00e+000	+0.00e+000	-9.21e-004	+2.61e-004	-2.19e-004	+0.00e+000
124	+0.00e+000	+0.00e+000	-1.01e-003	-2.39e-004	+2.49e-004	+0.00e+000
125	+0.00e+000	+0.00e+000	-7.40e-004	-6.11e-005	+4.10e-004	+0.00e+000
126	+0.00e+000	+0.00e+000	-1.33e-003	+3.52e-006	-8.39e-005	+0.00e+000
127	+0.00e+000	+0.00e+000	-1.36e-003	-4.99e-005	-5.55e-005	+0.00e+000
128	+0.00e+000	+0.00e+000	-6.61e-004	+7.73e-005	+3.61e-004	+0.00e+000
129	+0.00e+000	+0.00e+000	-1.31e-003	-3.04e-005	-7.60e-005	+0.00e+000
130	+0.00e+000	+0.00e+000	-1.02e-003	+3.25e-004	+9.22e-005	+0.00e+000
131	+0.00e+000	+0.00e+000	-1.06e-003	+1.74e-004	+2.35e-004	+0.00e+000
132	+0.00e+000	+0.00e+000	-1.28e-003	+4.24e-005	-3.73e-005	+0.00e+000
133	+0.00e+000	+0.00e+000	-6.00e-004	+9.65e-005	-3.40e-004	+0.00e+000
134	+0.00e+000	+0.00e+000	-6.67e-004	-7.36e-005	-3.89e-004	+0.00e+000
135	+0.00e+000	+0.00e+000	-9.73e-004	-2.75e-004	-2.28e-004	+0.00e+000
136	+0.00e+000	+0.00e+000	-3.43e-004	-1.55e-004	+1.61e-006	+0.00e+000
137	+0.00e+000	+0.00e+000	-6.75e-004	-9.35e-005	+4.00e-004	+0.00e+000
138	+0.00e+000	+0.00e+000	-9.59e-004	-3.04e-004	+2.36e-004	+0.00e+000
139	+0.00e+000	+0.00e+000	-7.74e-004	-4.43e-004	+2.03e-006	+0.00e+000
140	+0.00e+000	+0.00e+000	-1.42e-003	-4.49e-005	+2.00e-004	+0.00e+000
141	+0.00e+000	+0.00e+000	-6.67e-004	+8.09e-005	+4.01e-004	+0.00e+000
142	+0.00e+000	+0.00e+000	-1.38e-003	-1.50e-005	+3.13e-004	+0.00e+000
143	+0.00e+000	+0.00e+000	-1.39e-003	-4.28e-006	+3.19e-004	+0.00e+000
144	+0.00e+000	+0.00e+000	-1.01e-003	+3.57e-004	-7.78e-005	+0.00e+000
145	+0.00e+000	+0.00e+000	-6.39e-004	+3.70e-004	-2.57e-005	+0.00e+000
146	+0.00e+000	+0.00e+000	-1.03e-003	+2.09e-004	-2.25e-004	+0.00e+000
147	+0.00e+000	+0.00e+000	-9.17e-004	+2.90e-004	+2.17e-004	+0.00e+000
148	+0.00e+000	+0.00e+000	-3.08e-004	+1.04e-004	+2.24e-005	+0.00e+000
149	+0.00e+000	+0.00e+000	-1.38e-003	+3.09e-005	+1.79e-004	+0.00e+000
150	+4.77e-004	+1.30e-005	-1.41e-003	+5.06e-006	+1.52e-004	+5.56e-006
151	+4.40e-004	+1.12e-005	-1.41e-003	+3.67e-006	+1.48e-004	-8.68e-005
152	+3.00e-004	+1.04e-005	-1.40e-003	-1.42e-005	+5.76e-005	-1.74e-004
153	+3.00e-004	+2.59e-005	-1.42e-003	-2.14e-005	-2.56e-004	-5.26e-005
154	+4.56e-004	+1.80e-005	-1.43e-003	-1.67e-005	+1.16e-004	+7.56e-005
155	+3.07e-004	+1.92e-005	-1.44e-003	-2.50e-006	+5.29e-005	+1.75e-004
156	+2.97e-004	+2.99e-005	-1.44e-003	-6.04e-006	-2.45e-004	+4.66e-005
157	-7.86e-006	-1.68e-005	-1.31e-003	+6.14e-005	-2.87e-005	+8.51e-006
158	-2.57e-004	+2.14e-005	-1.37e-003	+1.29e-006	-9.09e-005	-4.07e-005
159	-1.93e-004	+2.35e-005	-1.39e-003	-1.26e-005	-2.30e-005	-1.02e-004
160	-1.15e-004	+3.51e-005	-1.39e-003	-7.02e-006	+2.16e-004	-9.21e-006
161	-2.58e-004	+2.00e-005	-1.36e-003	+2.37e-005	-1.11e-004	+2.71e-005
162	-2.05e-004	+1.57e-005	-1.34e-003	+2.91e-005	-1.54e-004	+2.87e-005
163	-2.39e-004	+1.78e-005	-1.35e-003	-4.55e-005	-1.17e-004	+2.61e-005
164	+3.34e-005	+3.55e-005	-1.87e-003	+1.27e-004	-5.08e-004	-6.47e-007
165	+3.22e-005	+3.29e-005	-1.78e-003	+2.81e-004	-3.12e-004	-3.01e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
166	+3.28e-005	+2.94e-005	-2.08e-003	+5.65e-004	-7.05e-005	-2.09e-006
167	+3.37e-005	+4.17e-005	-1.67e-003	-8.16e-005	-4.52e-004	+1.32e-005
168	+3.44e-005	+3.94e-005	-1.88e-003	-5.52e-005	-6.14e-004	+6.33e-007
169	+4.00e-005	+4.35e-005	-1.97e-003	-3.90e-004	+3.29e-004	-1.36e-005
170	+4.31e-005	+3.83e-005	-2.46e-003	-1.40e-004	+5.45e-004	-2.13e-005
171	+3.72e-005	+4.49e-005	-2.29e-003	-5.47e-004	-4.11e-005	-1.15e-005
172	+3.47e-005	+4.47e-005	-1.97e-003	-3.73e-004	-3.30e-004	-1.24e-005
173	+3.68e-005	+3.33e-005	-2.68e-003	+3.74e-004	-6.86e-005	+1.98e-006
174	+4.21e-005	+3.32e-005	-2.39e-003	+1.61e-004	+5.61e-004	-3.61e-006
175	+3.30e-005	+4.48e-005	-1.65e-003	-2.23e-004	-3.10e-004	-2.70e-005
176	+3.85e-005	+3.91e-005	-2.90e-003	-1.19e-004	-1.55e-004	+8.96e-006
177	+3.46e-005	+2.82e-005	-2.07e-003	+5.59e-004	+1.14e-004	-5.20e-006
178	+3.74e-005	+2.84e-005	-1.89e-003	+3.31e-004	+3.38e-004	+1.65e-006
179	+3.24e-005	+3.47e-005	-2.16e-003	+1.49e-004	+5.39e-004	-3.82e-006
180	+3.24e-005	+3.87e-005	-2.13e-003	-1.96e-005	+6.26e-004	+1.52e-006
181	+3.08e-005	+3.20e-005	-1.80e-003	+2.26e-004	+3.52e-004	+6.01e-006
182	+3.75e-005	+3.33e-005	-2.15e-003	+5.10e-005	-6.23e-004	-6.16e-006
183	+3.69e-005	+2.89e-005	-1.88e-003	+2.08e-004	-4.04e-004	+1.42e-005
184	+3.21e-005	+4.25e-005	-2.08e-003	-1.80e-004	+5.41e-004	+2.30e-006
185	+3.09e-005	+4.62e-005	-1.83e-003	-3.30e-004	+3.24e-004	+1.93e-006
186	+3.14e-005	+4.67e-005	-2.18e-003	-5.87e-004	+6.80e-005	-1.75e-006
187	+3.31e-005	+4.22e-005	-2.70e-003	-3.49e-004	+1.59e-004	-2.94e-007
188	+3.40e-005	+4.27e-005	-2.07e-003	-3.61e-004	-3.45e-004	+3.07e-006
189	+3.69e-005	+3.70e-005	-2.11e-003	-1.03e-004	-6.08e-004	+1.68e-006
190	+3.47e-005	+3.81e-005	-2.89e-003	-1.03e-004	-1.99e-004	-1.75e-006
191	-8.45e-005	+2.57e-005	-1.40e-003	+1.49e-005	+2.47e-004	+3.03e-005
192	+3.21e-005	+4.19e-005	-1.46e-003	-2.90e-005	+3.64e-005	-2.76e-005
193	-9.15e-005	+3.27e-005	-1.41e-003	+1.26e-005	+2.73e-004	+3.49e-005
194	+3.24e-005	+3.85e-005	-1.49e-003	-1.20e-004	+3.41e-005	-1.96e-005
195	-8.79e-005	+3.07e-005	-1.41e-003	-1.28e-005	+2.70e-004	-1.79e-005
196	+3.25e-005	+3.90e-005	-1.47e-003	+4.05e-005	+3.88e-005	+1.83e-005
197	-6.11e-005	+3.82e-005	-1.42e-003	+1.02e-005	+2.01e-004	-3.33e-005
198	+3.11e-005	+3.40e-005	-1.46e-003	+4.89e-006	+1.63e-005	-1.19e-005
199	-8.08e-005	+3.78e-005	-1.42e-003	-2.94e-005	+2.25e-004	-5.31e-005
200	+3.13e-005	+3.42e-005	-1.48e-003	+7.45e-005	+3.22e-005	+1.96e-005
201	-2.43e-004	+2.26e-005	-1.37e-003	+2.71e-006	+9.61e-005	+1.49e-005
202	-2.29e-004	+2.34e-005	-1.36e-003	-2.37e-005	+5.69e-005	+4.22e-005
203	-2.46e-004	+2.66e-005	-1.38e-003	-1.99e-005	+1.21e-004	+9.95e-006
204	-1.04e-004	+2.77e-005	-1.37e-003	-1.28e-005	+2.13e-004	-1.90e-005
205	-2.14e-004	+1.89e-005	-1.36e-003	-1.64e-006	-6.92e-006	+4.84e-005
206	-8.81e-005	+3.21e-005	-1.42e-003	-1.06e-005	+2.77e-004	+1.66e-005
207	-1.53e-004	+3.29e-005	-1.41e-003	-5.43e-007	+1.40e-004	-5.75e-005
208	-8.66e-005	+3.18e-005	-1.41e-003	+1.10e-005	+2.73e-004	-2.38e-006
209	-1.75e-004	+3.15e-005	-1.41e-003	+3.28e-005	+1.25e-004	-6.57e-005
210	-2.49e-004	+3.01e-005	-1.38e-003	+6.34e-006	+1.27e-004	-9.21e-007
211	-1.18e-004	+9.36e-006	-1.34e-003	+3.66e-005	-2.49e-004	+2.53e-005
212	+2.82e-004	+2.95e-005	-1.46e-003	+4.79e-006	-3.42e-004	-2.94e-005
213	+2.30e-004	+2.30e-005	-1.43e-003	+1.27e-005	-2.73e-004	-9.75e-005
214	+3.72e-005	+3.74e-005	-1.48e-003	-6.69e-005	-2.66e-004	+3.48e-006
215	+3.93e-005	+3.30e-005	-1.51e-003	-2.57e-005	-3.33e-004	+1.24e-005
216	+3.78e-005	+2.93e-005	-1.49e-003	+4.42e-006	-2.06e-004	+3.34e-006
217	+2.28e-004	+3.30e-005	-1.46e-003	-1.81e-005	-2.66e-004	+9.55e-005
218	+2.82e-004	+2.75e-005	-1.45e-003	-2.20e-005	-3.47e-004	+2.35e-005
219	+1.88e-004	+2.30e-005	-1.43e-003	-2.00e-005	-2.34e-004	-8.25e-005
220	+3.57e-005	+3.76e-005	-1.45e-003	-3.81e-005	-2.05e-004	-7.67e-006
221	+3.89e-005	+3.36e-005	-1.51e-003	+5.05e-006	-3.41e-004	-1.03e-005
222	+3.87e-005	+2.97e-005	-1.51e-003	+6.76e-005	-2.55e-004	-6.39e-006
223	+4.21e-004	+2.33e-005	-1.44e-003	+3.14e-005	-2.31e-004	+8.03e-006
224	+1.50e-004	+3.39e-005	-1.48e-003	-1.88e-006	-2.93e-004	+5.59e-005
225	+2.91e-004	+2.87e-005	-1.46e-003	+2.34e-005	-1.59e-004	+1.11e-004
226	+3.39e-005	+3.47e-005	-2.88e-003	+2.22e-004	+1.12e-004	-1.38e-006
227	+3.34e-005	+2.84e-005	-2.29e-003	+5.92e-004	+7.03e-006	+9.03e-006

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+4.77e-004	+1.60e-004	-2.90e-003	+5.92e-004	+6.26e-004	+1.75e-004	+2.90e-003
Nodo	150	44	176	227	180	155	176

COMBINAZIONE DI CARICO: 4 - DESCRIZIONE: FREQUENTE

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+3.88e-005	+4.65e-005	-1.31e-003	-1.45e-005	+2.17e-005	+4.64e-006
2	+3.11e-005	+3.32e-005	-1.41e-003	-1.35e-005	+8.52e-006	-1.69e-005
3	+3.22e-005	+2.19e-005	-1.38e-003	+1.52e-006	+1.79e-005	+2.23e-006
4	+3.58e-005	+3.16e-005	-1.49e-003	-3.13e-005	+2.03e-005	+1.30e-005
5	+3.35e-005	+2.69e-005	-1.47e-003	+2.27e-005	+1.02e-005	+5.38e-005
6	+2.79e-005	+3.90e-005	-1.40e-003	-4.16e-005	+1.38e-005	-6.88e-005
7	+1.57e-006	+1.50e-005	-1.35e-003	-1.13e-004	+1.57e-005	-3.85e-006
8	+2.92e-005	+4.88e-005	-1.35e-003	+5.57e-006	+5.63e-006	-1.08e-005
9	+3.10e-005	+3.40e-005	-1.47e-003	+2.85e-005	+4.05e-005	+1.89e-006
10	+3.24e-005	+3.87e-005	-1.47e-003	-2.04e-005	+4.00e-005	-2.57e-006
11	+3.24e-005	+4.20e-005	-1.44e-003	-1.32e-005	+1.75e-005	+3.54e-005
12	+3.83e-005	+2.93e-005	-1.50e-003	+3.41e-005	-2.30e-004	+1.65e-006
13	+3.95e-005	+3.32e-005	-1.51e-003	+2.28e-005	-3.37e-004	-7.34e-007
14	+3.65e-005	+3.76e-005	-1.47e-003	-5.12e-005	-2.37e-004	-3.30e-006
15	-2.91e-005	+1.88e-006	-1.29e-003	+2.62e-005	-1.65e-004	+1.61e-005
16	+0.00e+000	+0.00e+000	-1.35e-003	-2.63e-005	+1.78e-006	+0.00e+000
17	+0.00e+000	+0.00e+000	-1.39e-003	-1.99e-005	+2.15e-005	+0.00e+000
18	+0.00e+000	+0.00e+000	-1.46e-003	+2.17e-005	+4.31e-005	+0.00e+000
19	+0.00e+000	+0.00e+000	-1.48e-003	+4.36e-005	-2.13e-005	+0.00e+000
20	+0.00e+000	+0.00e+000	-1.39e-003	+3.32e-005	+4.45e-005	+0.00e+000
21	+0.00e+000	+0.00e+000	-1.40e-003	-6.73e-005	+8.17e-006	+0.00e+000
22	+0.00e+000	+0.00e+000	-1.32e-003	-5.74e-005	+5.54e-005	+0.00e+000
23	+1.51e-004	+2.58e-005	-1.45e-003	-3.17e-005	-2.99e-004	-5.98e-005
24	+2.92e-004	+1.87e-005	-1.42e-003	+3.71e-005	-1.55e-004	-1.14e-004
25	+2.00e-004	+3.09e-005	-1.48e-003	-1.97e-005	-4.15e-004	-1.80e-008
26	+0.00e+000	+0.00e+000	-1.42e-003	+2.11e-005	-1.98e-005	+0.00e+000
27	+2.29e-005	+3.44e-005	-1.41e-003	-3.59e-005	+6.03e-005	-3.21e-005
28	-6.94e-005	+3.93e-005	-1.43e-003	-2.63e-005	+2.15e-004	-3.83e-005
29	+2.91e-005	+3.28e-005	-1.41e-003	+9.33e-006	+4.84e-006	-5.69e-005
30	+2.59e-005	+2.99e-005	-1.39e-003	+2.17e-005	-5.95e-005	-2.05e-005
31	+2.98e-005	+3.24e-005	-1.47e-003	-3.99e-005	-5.59e-005	+1.52e-005
32	+1.87e-004	+3.34e-005	-1.46e-003	+6.32e-006	-2.29e-004	+8.04e-005
33	-7.01e-005	+2.51e-005	-1.40e-003	+4.61e-006	+2.73e-004	+3.15e-005
34	+2.78e-005	+2.91e-005	-1.40e-003	+4.92e-006	-5.92e-007	+2.24e-005
35	+2.51e-005	+3.36e-005	-1.40e-003	-3.38e-006	+1.96e-005	+7.92e-006
36	+2.71e-005	+2.98e-005	-1.39e-003	-1.62e-005	+3.03e-005	-4.05e-005
37	+1.54e-005	+3.29e-005	-1.40e-003	+5.02e-006	+1.73e-005	+2.01e-005
38	+1.79e-005	+1.90e-005	-1.39e-003	-4.37e-006	+9.85e-006	-5.00e-005
39	+3.05e-005	+3.47e-005	-1.40e-003	+1.11e-005	+1.55e-005	+1.15e-005
40	+1.60e-005	+2.24e-005	-1.41e-003	+9.34e-006	+1.60e-005	-1.65e-005
41	+0.00e+000	+0.00e+000	-1.40e-003	-5.39e-005	-3.01e-005	+0.00e+000
42	+1.18e-005	+1.10e-004	-1.36e-003	+6.28e-006	-8.59e-006	-6.23e-005
43	+0.00e+000	+0.00e+000	-1.35e-003	+8.96e-005	-2.04e-005	+0.00e+000
44	+1.63e-005	+1.60e-004	-1.35e-003	+2.49e-005	+6.46e-007	+4.23e-006
45	+8.42e-006	+6.00e-005	-1.36e-003	-8.82e-005	-9.04e-007	-5.62e-005
46	+1.39e-005	+4.76e-005	-1.37e-003	+1.88e-005	+6.89e-007	+5.55e-006
47	+0.00e+000	+0.00e+000	-1.36e-003	+2.04e-004	+3.48e-006	+0.00e+000
48	+1.83e-005	+7.17e-005	-1.39e-003	+2.51e-005	+1.68e-005	+2.70e-005
49	+0.00e+000	+0.00e+000	-1.37e-003	+1.13e-004	+3.68e-005	+0.00e+000
50	+2.75e-005	+4.92e-005	-1.40e-003	-2.34e-004	-4.78e-005	-3.83e-006
51	+2.91e-005	+5.28e-005	-1.39e-003	-3.65e-004	+2.06e-005	+1.10e-005
52	+3.05e-005	+5.09e-005	-1.38e-003	-1.83e-004	+6.77e-005	-3.05e-005
53	+1.73e-005	+5.31e-005	-1.35e-003	+2.36e-005	+1.44e-006	+4.07e-005
54	+0.00e+000	+0.00e+000	-1.32e-003	+1.86e-004	+7.98e-006	+0.00e+000
55	+1.65e-005	+1.67e-005	-1.34e-003	+7.81e-006	-2.16e-006	+4.30e-006
56	+0.00e+000	+0.00e+000	-1.33e-003	+6.03e-005	+3.87e-005	+0.00e+000
57	+1.51e-005	+1.28e-004	-1.35e-003	-3.11e-005	-2.85e-006	+3.79e-005
58	+1.38e-005	+7.14e-005	-1.33e-003	+3.76e-005	+2.19e-005	-2.78e-005
59	+3.74e-005	+4.92e-005	-1.34e-003	-2.48e-004	+6.57e-005	-1.82e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
60	+3.26e-005	+5.21e-005	-1.36e-003	-3.68e-004	-3.85e-006	+4.97e-005
61	+1.74e-005	+2.12e-005	-1.31e-003	+3.68e-005	-4.30e-005	+8.54e-006
62	+2.94e-005	+4.96e-005	-1.36e-003	-1.58e-004	-4.48e-005	+5.97e-005
63	+0.00e+000	+0.00e+000	-1.32e-003	+8.90e-005	-4.57e-005	+0.00e+000
64	+1.51e-005	-4.08e-005	-1.41e-003	-2.65e-005	-1.27e-005	-2.06e-005
65	+2.27e-005	+6.07e-005	-1.42e-003	-8.32e-005	+2.47e-006	+4.68e-006
66	+8.79e-006	+1.40e-005	-1.42e-003	-9.86e-006	+6.34e-006	-3.46e-005
67	+1.10e-005	-2.36e-005	-1.40e-003	-6.31e-005	+2.36e-005	+3.15e-005
68	+1.43e-005	+1.69e-006	-1.41e-003	-6.08e-005	+1.22e-005	-5.83e-006
69	+0.00e+000	+0.00e+000	-1.39e-003	-2.29e-004	-1.73e-006	+0.00e+000
70	+0.00e+000	+0.00e+000	-1.39e-003	-1.29e-004	-5.18e-005	+0.00e+000
71	+0.00e+000	+0.00e+000	-1.40e-003	-1.06e-004	+7.52e-005	+0.00e+000
72	+1.43e-005	+1.43e-005	-1.39e-003	-5.84e-005	-3.79e-005	-7.67e-008
73	+3.16e-005	+2.34e-005	-1.41e-003	+2.54e-004	+3.64e-005	+8.31e-006
74	+2.78e-005	+2.39e-005	-1.43e-003	+3.55e-004	-1.93e-005	+6.90e-006
75	+2.57e-005	+7.25e-005	-1.42e-003	+1.07e-005	+4.89e-005	-6.34e-006
76	+2.59e-005	+3.89e-005	-1.41e-003	-1.18e-006	-7.97e-005	-4.39e-005
77	+2.49e-005	+2.87e-005	-1.42e-003	+1.94e-004	-7.44e-005	+5.16e-005
78	+3.18e-005	+2.64e-005	-1.44e-003	+1.72e-004	+8.03e-005	-3.99e-006
79	+1.02e-005	-3.04e-005	-1.43e-003	-4.09e-005	+2.76e-006	+3.44e-005
80	+1.76e-005	+3.79e-005	-1.45e-003	-3.44e-005	+1.03e-005	-9.68e-006
81	+0.00e+000	+0.00e+000	-1.42e-003	-2.46e-004	+1.29e-005	+0.00e+000
82	+1.51e-005	+4.67e-005	-1.44e-003	-1.52e-005	-4.75e-006	+2.36e-005
83	+1.92e-005	-5.23e-006	-1.46e-003	-5.46e-005	+9.85e-006	+3.71e-006
84	+3.26e-005	+2.26e-005	-1.47e-003	+2.28e-004	-4.39e-005	-6.01e-005
85	+3.21e-005	+2.20e-005	-1.46e-003	+3.44e-004	+7.97e-006	-4.03e-005
86	+1.95e-005	+1.01e-005	-1.47e-003	-2.46e-005	+5.12e-006	+3.41e-005
87	+0.00e+000	+0.00e+000	-1.41e-003	-1.36e-004	-4.52e-005	+0.00e+000
88	+0.00e+000	+0.00e+000	-1.44e-003	-1.53e-004	+4.21e-005	+0.00e+000
89	+1.84e-005	+1.01e-005	-1.48e-003	-4.29e-005	+2.08e-005	+2.11e-005
90	-5.00e-005	+1.64e-005	-1.44e-003	-3.66e-006	+1.11e-005	+1.55e-006
91	-3.47e-005	+1.77e-005	-1.43e-003	-4.74e-006	+1.11e-005	+2.21e-005
92	+0.00e+000	+0.00e+000	-1.43e-003	-2.94e-005	-6.99e-005	+0.00e+000
93	+0.00e+000	+0.00e+000	-1.45e-003	+8.55e-006	-7.13e-005	+0.00e+000
94	-4.00e-005	+1.55e-005	-1.45e-003	-2.79e-006	+1.90e-005	-2.03e-005
95	+3.98e-005	+3.21e-005	-1.45e-003	-2.85e-006	+9.99e-005	-2.18e-006
96	+3.95e-005	+3.25e-005	-1.43e-003	-1.76e-006	+1.06e-004	+2.72e-006
97	+3.74e-005	+3.17e-005	-1.47e-003	-4.22e-005	+1.81e-005	-1.15e-005
98	-5.20e-006	+1.36e-005	-1.47e-003	-1.60e-006	+1.77e-005	-2.88e-005
99	+3.44e-005	+3.26e-005	-1.43e-003	+3.43e-005	+2.27e-005	+1.08e-005
100	-5.92e-006	+1.87e-005	-1.42e-003	-5.69e-006	+1.34e-005	+3.12e-005
101	+0.00e+000	+0.00e+000	-1.46e-003	+4.38e-006	-4.47e-005	+0.00e+000
102	+0.00e+000	+0.00e+000	-1.42e-003	-1.67e-005	-4.66e-005	+0.00e+000
103	-6.70e-005	+1.72e-005	-1.37e-003	-6.08e-006	-3.32e-005	-7.99e-006
104	-9.88e-006	+1.63e-005	-1.35e-003	+2.08e-005	-7.66e-005	+6.25e-005
105	+0.00e+000	+0.00e+000	-1.34e-003	-1.97e-005	-2.12e-004	+0.00e+000
106	+0.00e+000	+0.00e+000	-1.36e-003	-1.64e-006	-2.32e-004	+0.00e+000
107	-4.77e-005	+1.77e-005	-1.37e-003	+6.37e-007	-7.52e-006	-5.35e-005
108	+4.90e-005	+3.83e-005	-1.38e-003	-3.31e-006	+4.23e-004	+8.09e-005
109	+4.47e-005	+4.47e-005	-1.35e-003	-5.70e-005	+2.28e-004	+4.81e-005
110	+3.71e-005	+1.68e-005	-1.33e-003	-3.27e-006	-7.34e-005	+2.95e-005
111	+4.84e-005	+3.06e-005	-1.39e-003	+2.19e-006	+4.39e-004	+2.84e-005
112	+4.20e-005	+2.36e-005	-1.39e-003	+3.65e-005	+2.38e-004	-4.26e-006
113	+4.34e-005	+1.80e-005	-1.38e-003	+2.84e-006	-3.70e-005	-4.53e-005
114	+0.00e+000	+0.00e+000	-1.37e-003	-5.07e-005	-1.06e-004	+0.00e+000
115	+0.00e+000	+0.00e+000	-1.33e-003	+2.83e-005	-7.50e-005	+0.00e+000
116	+0.00e+000	+0.00e+000	-3.79e-004	-1.44e-004	+1.09e-005	+0.00e+000
117	+0.00e+000	+0.00e+000	-7.79e-004	-4.14e-004	+1.01e-005	+0.00e+000
118	+0.00e+000	+0.00e+000	-9.60e-004	-2.75e-004	-2.37e-004	+0.00e+000
119	+0.00e+000	+0.00e+000	-7.03e-004	-8.29e-005	-3.92e-004	+0.00e+000
120	+0.00e+000	+0.00e+000	-6.54e-004	+3.45e-004	+3.74e-005	+0.00e+000
121	+0.00e+000	+0.00e+000	-3.46e-004	+9.53e-005	-1.18e-005	+0.00e+000
122	+0.00e+000	+0.00e+000	-6.98e-004	+7.37e-005	-3.93e-004	+0.00e+000
123	+0.00e+000	+0.00e+000	-9.21e-004	+2.61e-004	-2.19e-004	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
124	+0.00e+000	+0.00e+000	-1.01e-003	-2.39e-004	+2.49e-004	+0.00e+000
125	+0.00e+000	+0.00e+000	-7.40e-004	-6.11e-005	+4.10e-004	+0.00e+000
126	+0.00e+000	+0.00e+000	-1.33e-003	+3.52e-006	-8.39e-005	+0.00e+000
127	+0.00e+000	+0.00e+000	-1.36e-003	-4.99e-005	-5.55e-005	+0.00e+000
128	+0.00e+000	+0.00e+000	-6.61e-004	+7.73e-005	+3.61e-004	+0.00e+000
129	+0.00e+000	+0.00e+000	-1.31e-003	-3.04e-005	-7.60e-005	+0.00e+000
130	+0.00e+000	+0.00e+000	-1.02e-003	+3.25e-004	+9.22e-005	+0.00e+000
131	+0.00e+000	+0.00e+000	-1.06e-003	+1.74e-004	+2.35e-004	+0.00e+000
132	+0.00e+000	+0.00e+000	-1.28e-003	+4.24e-005	-3.73e-005	+0.00e+000
133	+0.00e+000	+0.00e+000	-6.00e-004	+9.65e-005	-3.40e-004	+0.00e+000
134	+0.00e+000	+0.00e+000	-6.67e-004	-7.36e-005	-3.89e-004	+0.00e+000
135	+0.00e+000	+0.00e+000	-9.73e-004	-2.75e-004	-2.28e-004	+0.00e+000
136	+0.00e+000	+0.00e+000	-3.43e-004	-1.55e-004	+1.61e-006	+0.00e+000
137	+0.00e+000	+0.00e+000	-6.75e-004	-9.35e-005	+4.00e-004	+0.00e+000
138	+0.00e+000	+0.00e+000	-9.59e-004	-3.04e-004	+2.36e-004	+0.00e+000
139	+0.00e+000	+0.00e+000	-7.74e-004	-4.43e-004	+2.03e-006	+0.00e+000
140	+0.00e+000	+0.00e+000	-1.42e-003	-4.49e-005	+2.00e-004	+0.00e+000
141	+0.00e+000	+0.00e+000	-6.67e-004	+8.09e-005	+4.01e-004	+0.00e+000
142	+0.00e+000	+0.00e+000	-1.38e-003	-1.50e-005	+3.13e-004	+0.00e+000
143	+0.00e+000	+0.00e+000	-1.39e-003	-4.28e-006	+3.19e-004	+0.00e+000
144	+0.00e+000	+0.00e+000	-1.01e-003	+3.57e-004	-7.78e-005	+0.00e+000
145	+0.00e+000	+0.00e+000	-6.39e-004	+3.70e-004	-2.57e-005	+0.00e+000
146	+0.00e+000	+0.00e+000	-1.03e-003	+2.09e-004	-2.25e-004	+0.00e+000
147	+0.00e+000	+0.00e+000	-9.17e-004	+2.90e-004	+2.17e-004	+0.00e+000
148	+0.00e+000	+0.00e+000	-3.08e-004	+1.04e-004	+2.24e-005	+0.00e+000
149	+0.00e+000	+0.00e+000	-1.38e-003	+3.09e-005	+1.79e-004	+0.00e+000
150	+4.77e-004	+1.30e-005	-1.41e-003	+5.06e-006	+1.52e-004	+5.56e-006
151	+4.40e-004	+1.12e-005	-1.41e-003	+3.67e-006	+1.48e-004	-8.68e-005
152	+3.00e-004	+1.04e-005	-1.40e-003	-1.42e-005	+5.76e-005	-1.74e-004
153	+3.00e-004	+2.59e-005	-1.42e-003	-2.14e-005	-2.56e-004	-5.26e-005
154	+4.56e-004	+1.80e-005	-1.43e-003	-1.67e-005	+1.16e-004	+7.56e-005
155	+3.07e-004	+1.92e-005	-1.44e-003	-2.50e-006	+5.29e-005	+1.75e-004
156	+2.97e-004	+2.99e-005	-1.44e-003	-6.04e-006	-2.45e-004	+4.66e-005
157	-7.86e-006	-1.68e-005	-1.31e-003	+6.14e-005	-2.87e-005	+8.51e-006
158	-2.57e-004	+2.14e-005	-1.37e-003	+1.29e-006	-9.09e-005	-4.07e-005
159	-1.93e-004	+2.35e-005	-1.39e-003	-1.26e-005	-2.30e-005	-1.02e-004
160	-1.15e-004	+3.51e-005	-1.39e-003	-7.02e-006	+2.16e-004	-9.21e-006
161	-2.58e-004	+2.00e-005	-1.36e-003	+2.37e-005	-1.11e-004	+2.71e-005
162	-2.05e-004	+1.57e-005	-1.34e-003	+2.91e-005	-1.54e-004	+2.87e-005
163	-2.39e-004	+1.78e-005	-1.35e-003	-4.55e-005	-1.17e-004	+2.61e-005
164	+3.34e-005	+3.55e-005	-1.87e-003	+1.27e-004	-5.08e-004	-6.47e-007
165	+3.22e-005	+3.29e-005	-1.78e-003	+2.81e-004	-3.12e-004	-3.01e-006
166	+3.28e-005	+2.94e-005	-2.08e-003	+5.65e-004	-7.05e-005	-2.09e-006
167	+3.37e-005	+4.17e-005	-1.67e-003	-8.16e-005	-4.52e-004	+1.32e-005
168	+3.44e-005	+3.94e-005	-1.88e-003	-5.52e-005	-6.14e-004	+6.33e-007
169	+4.00e-005	+4.35e-005	-1.97e-003	-3.90e-004	+3.29e-004	-1.36e-005
170	+4.31e-005	+3.83e-005	-2.46e-003	-1.40e-004	+5.45e-004	-2.13e-005
171	+3.72e-005	+4.49e-005	-2.29e-003	-5.47e-004	-4.11e-005	-1.15e-005
172	+3.47e-005	+4.47e-005	-1.97e-003	-3.73e-004	-3.30e-004	-1.24e-005
173	+3.68e-005	+3.33e-005	-2.68e-003	+3.74e-004	-6.86e-005	+1.98e-006
174	+4.21e-005	+3.32e-005	-2.39e-003	+1.61e-004	+5.61e-004	-3.61e-006
175	+3.30e-005	+4.48e-005	-1.65e-003	-2.23e-004	-3.10e-004	-2.70e-005
176	+3.85e-005	+3.91e-005	-2.90e-003	-1.19e-004	-1.55e-004	+8.96e-006
177	+3.46e-005	+2.82e-005	-2.07e-003	+5.59e-004	+1.14e-004	-5.20e-006
178	+3.74e-005	+2.84e-005	-1.89e-003	+3.31e-004	+3.38e-004	+1.65e-006
179	+3.24e-005	+3.47e-005	-2.16e-003	+1.49e-004	+5.39e-004	-3.82e-006
180	+3.24e-005	+3.87e-005	-2.13e-003	-1.96e-005	+6.26e-004	+1.52e-006
181	+3.08e-005	+3.20e-005	-1.80e-003	+2.26e-004	+3.52e-004	+6.01e-006
182	+3.75e-005	+3.33e-005	-2.15e-003	+5.10e-005	-6.23e-004	-6.16e-006
183	+3.69e-005	+2.89e-005	-1.88e-003	+2.08e-004	-4.04e-004	+1.42e-005
184	+3.21e-005	+4.25e-005	-2.08e-003	-1.80e-004	+5.41e-004	+2.30e-006
185	+3.09e-005	+4.62e-005	-1.83e-003	-3.30e-004	+3.24e-004	+1.93e-006
186	+3.14e-005	+4.67e-005	-2.18e-003	-5.87e-004	+6.80e-005	-1.75e-006
187	+3.31e-005	+4.22e-005	-2.70e-003	-3.49e-004	+1.59e-004	-2.94e-007

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
188	+3.40e-005	+4.27e-005	-2.07e-003	-3.61e-004	-3.45e-004	+3.07e-006
189	+3.69e-005	+3.70e-005	-2.11e-003	-1.03e-004	-6.08e-004	+1.68e-006
190	+3.47e-005	+3.81e-005	-2.89e-003	-1.03e-004	-1.99e-004	-1.75e-006
191	-8.45e-005	+2.57e-005	-1.40e-003	+1.49e-005	+2.47e-004	+3.03e-005
192	+3.21e-005	+4.19e-005	-1.46e-003	-2.90e-005	+3.64e-005	-2.76e-005
193	-9.15e-005	+3.27e-005	-1.41e-003	+1.26e-005	+2.73e-004	+3.49e-005
194	+3.24e-005	+3.85e-005	-1.49e-003	-1.20e-004	+3.41e-005	-1.96e-005
195	-8.79e-005	+3.07e-005	-1.41e-003	-1.28e-005	+2.70e-004	-1.79e-005
196	+3.25e-005	+3.90e-005	-1.47e-003	+4.05e-005	+3.88e-005	+1.83e-005
197	-6.11e-005	+3.82e-005	-1.42e-003	+1.02e-005	+2.01e-004	-3.33e-005
198	+3.11e-005	+3.40e-005	-1.46e-003	+4.89e-006	+1.63e-005	-1.19e-005
199	-8.08e-005	+3.78e-005	-1.42e-003	-2.94e-005	+2.25e-004	-5.31e-005
200	+3.13e-005	+3.42e-005	-1.48e-003	+7.45e-005	+3.22e-005	+1.96e-005
201	-2.43e-004	+2.26e-005	-1.37e-003	+2.71e-006	+9.61e-005	+1.49e-005
202	-2.29e-004	+2.34e-005	-1.36e-003	-2.37e-005	+5.69e-005	+4.22e-005
203	-2.46e-004	+2.66e-005	-1.38e-003	-1.99e-005	+1.21e-004	+9.95e-006
204	-1.04e-004	+2.77e-005	-1.37e-003	-1.28e-005	+2.13e-004	-1.90e-005
205	-2.14e-004	+1.89e-005	-1.36e-003	-1.64e-006	-6.92e-006	+4.84e-005
206	-8.81e-005	+3.21e-005	-1.42e-003	-1.06e-005	+2.77e-004	+1.66e-005
207	-1.53e-004	+3.29e-005	-1.41e-003	-5.43e-007	+1.40e-004	-5.75e-005
208	-8.66e-005	+3.18e-005	-1.41e-003	+1.10e-005	+2.73e-004	-2.38e-006
209	-1.75e-004	+3.15e-005	-1.41e-003	+3.28e-005	+1.25e-004	-6.57e-005
210	-2.49e-004	+3.01e-005	-1.38e-003	+6.34e-006	+1.27e-004	-9.21e-007
211	-1.18e-004	+9.36e-006	-1.34e-003	+3.66e-005	-2.49e-004	+2.53e-005
212	+2.82e-004	+2.95e-005	-1.46e-003	+4.79e-006	-3.42e-004	-2.94e-005
213	+2.30e-004	+2.30e-005	-1.43e-003	+1.27e-005	-2.73e-004	-9.75e-005
214	+3.72e-005	+3.74e-005	-1.48e-003	-6.69e-005	-2.66e-004	+3.48e-006
215	+3.93e-005	+3.30e-005	-1.51e-003	-2.57e-005	-3.33e-004	+1.24e-005
216	+3.78e-005	+2.93e-005	-1.49e-003	+4.42e-006	-2.06e-004	+3.34e-006
217	+2.28e-004	+3.30e-005	-1.46e-003	-1.81e-005	-2.66e-004	+9.55e-005
218	+2.82e-004	+2.75e-005	-1.45e-003	-2.20e-005	-3.47e-004	+2.35e-005
219	+1.88e-004	+2.30e-005	-1.43e-003	-2.00e-005	-2.34e-004	-8.25e-005
220	+3.57e-005	+3.76e-005	-1.45e-003	-3.81e-005	-2.05e-004	-7.67e-006
221	+3.89e-005	+3.36e-005	-1.51e-003	+5.05e-006	-3.41e-004	-1.03e-005
222	+3.87e-005	+2.97e-005	-1.51e-003	+6.76e-005	-2.55e-004	-6.39e-006
223	+4.21e-004	+2.33e-005	-1.44e-003	+3.14e-005	-2.31e-004	+8.03e-006
224	+1.50e-004	+3.39e-005	-1.48e-003	-1.88e-006	-2.93e-004	+5.59e-005
225	+2.91e-004	+2.87e-005	-1.46e-003	+2.34e-005	-1.59e-004	+1.11e-004
226	+3.39e-005	+3.47e-005	-2.88e-003	+2.22e-004	+1.12e-004	-1.38e-006
227	+3.34e-005	+2.84e-005	-2.29e-003	+5.92e-004	+7.03e-006	+9.03e-006

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+4.77e-004	+1.60e-004	-2.90e-003	+5.92e-004	+6.26e-004	+1.75e-004	+2.90e-003
Nodo	150	44	176	227	180	155	176

COMBINAZIONE DI CARICO: 5 - DESCRIZIONE: QUASI PERMANENTE

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+3.88e-005	+4.65e-005	-1.31e-003	-1.45e-005	+2.17e-005	+4.64e-006
2	+3.11e-005	+3.32e-005	-1.41e-003	-1.35e-005	+8.52e-006	-1.69e-005
3	+3.22e-005	+2.19e-005	-1.38e-003	+1.52e-006	+1.79e-005	+2.23e-006
4	+3.58e-005	+3.16e-005	-1.49e-003	-3.13e-005	+2.03e-005	+1.30e-005
5	+3.35e-005	+2.69e-005	-1.47e-003	+2.27e-005	+1.02e-005	+5.38e-005
6	+2.79e-005	+3.90e-005	-1.40e-003	-4.16e-005	+1.38e-005	-6.88e-005
7	+1.57e-006	+1.50e-005	-1.35e-003	-1.13e-004	+1.57e-005	-3.85e-006
8	+2.92e-005	+4.88e-005	-1.35e-003	+5.57e-006	+5.63e-006	-1.08e-005
9	+3.10e-005	+3.40e-005	-1.47e-003	+2.85e-005	+4.05e-005	+1.89e-006
10	+3.24e-005	+3.87e-005	-1.47e-003	-2.04e-005	+4.00e-005	-2.57e-006
11	+3.24e-005	+4.20e-005	-1.44e-003	-1.32e-005	+1.75e-005	+3.54e-005
12	+3.83e-005	+2.93e-005	-1.50e-003	+3.41e-005	-2.30e-004	+1.65e-006
13	+3.95e-005	+3.32e-005	-1.51e-003	+2.28e-005	-3.37e-004	-7.34e-007
14	+3.65e-005	+3.76e-005	-1.47e-003	-5.12e-005	-2.37e-004	-3.30e-006
15	-2.91e-005	+1.88e-006	-1.29e-003	+2.62e-005	-1.65e-004	+1.61e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
16	+0.00e+000	+0.00e+000	-1.35e-003	-2.63e-005	+1.78e-006	+0.00e+000
17	+0.00e+000	+0.00e+000	-1.39e-003	-1.99e-005	+2.15e-005	+0.00e+000
18	+0.00e+000	+0.00e+000	-1.46e-003	+2.17e-005	+4.31e-005	+0.00e+000
19	+0.00e+000	+0.00e+000	-1.48e-003	+4.36e-005	-2.13e-005	+0.00e+000
20	+0.00e+000	+0.00e+000	-1.39e-003	+3.32e-005	+4.45e-005	+0.00e+000
21	+0.00e+000	+0.00e+000	-1.40e-003	-6.73e-005	+8.17e-006	+0.00e+000
22	+0.00e+000	+0.00e+000	-1.32e-003	-5.74e-005	+5.54e-005	+0.00e+000
23	+1.51e-004	+2.58e-005	-1.45e-003	-3.17e-005	-2.99e-004	-5.98e-005
24	+2.92e-004	+1.87e-005	-1.42e-003	+3.71e-005	-1.55e-004	-1.14e-004
25	+2.00e-004	+3.09e-005	-1.48e-003	-1.97e-005	-4.15e-004	-1.80e-008
26	+0.00e+000	+0.00e+000	-1.42e-003	+2.11e-005	-1.98e-005	+0.00e+000
27	+2.29e-005	+3.44e-005	-1.41e-003	-3.59e-005	+6.03e-005	-3.21e-005
28	-6.94e-005	+3.93e-005	-1.43e-003	-2.63e-005	+2.15e-004	-3.83e-005
29	+2.91e-005	+3.28e-005	-1.41e-003	+9.33e-006	+4.84e-006	-5.69e-005
30	+2.59e-005	+2.99e-005	-1.39e-003	+2.17e-005	-5.95e-005	-2.05e-005
31	+2.98e-005	+3.24e-005	-1.47e-003	-3.99e-005	-5.59e-005	+1.52e-005
32	+1.87e-004	+3.34e-005	-1.46e-003	+6.32e-006	-2.29e-004	+8.04e-005
33	-7.01e-005	+2.51e-005	-1.40e-003	+4.61e-006	+2.73e-004	+3.15e-005
34	+2.78e-005	+2.91e-005	-1.40e-003	+4.92e-006	-5.92e-007	+2.24e-005
35	+2.51e-005	+3.36e-005	-1.40e-003	-3.38e-006	+1.96e-005	+7.92e-006
36	+2.71e-005	+2.98e-005	-1.39e-003	-1.62e-005	+3.03e-005	-4.05e-005
37	+1.54e-005	+3.29e-005	-1.40e-003	+5.02e-006	+1.73e-005	+2.01e-005
38	+1.79e-005	+1.90e-005	-1.39e-003	-4.37e-006	+9.85e-006	-5.00e-005
39	+3.05e-005	+3.47e-005	-1.40e-003	+1.11e-005	+1.55e-005	+1.15e-005
40	+1.60e-005	+2.24e-005	-1.41e-003	+9.34e-006	+1.60e-005	-1.65e-005
41	+0.00e+000	+0.00e+000	-1.40e-003	-5.39e-005	-3.01e-005	+0.00e+000
42	+1.18e-005	+1.10e-004	-1.36e-003	+6.28e-006	-8.59e-006	-6.23e-005
43	+0.00e+000	+0.00e+000	-1.35e-003	+8.96e-005	-2.04e-005	+0.00e+000
44	+1.63e-005	+1.60e-004	-1.35e-003	+2.49e-005	+6.46e-007	+4.23e-006
45	+8.42e-006	+6.00e-005	-1.36e-003	-8.82e-005	-9.04e-007	-5.62e-005
46	+1.39e-005	+4.76e-005	-1.37e-003	+1.88e-005	+6.89e-007	+5.55e-006
47	+0.00e+000	+0.00e+000	-1.36e-003	+2.04e-004	+3.48e-006	+0.00e+000
48	+1.83e-005	+7.17e-005	-1.39e-003	+2.51e-005	+1.68e-005	+2.70e-005
49	+0.00e+000	+0.00e+000	-1.37e-003	+1.13e-004	+3.68e-005	+0.00e+000
50	+2.75e-005	+4.92e-005	-1.40e-003	-2.34e-004	-4.78e-005	-3.83e-006
51	+2.91e-005	+5.28e-005	-1.39e-003	-3.65e-004	+2.06e-005	+1.10e-005
52	+3.05e-005	+5.09e-005	-1.38e-003	-1.83e-004	+6.77e-005	-3.05e-005
53	+1.73e-005	+5.31e-005	-1.35e-003	+2.36e-005	+1.44e-006	+4.07e-005
54	+0.00e+000	+0.00e+000	-1.32e-003	+1.86e-004	+7.98e-006	+0.00e+000
55	+1.65e-005	+1.67e-005	-1.34e-003	+7.81e-006	-2.16e-006	+4.30e-006
56	+0.00e+000	+0.00e+000	-1.33e-003	+6.03e-005	+3.87e-005	+0.00e+000
57	+1.51e-005	+1.28e-004	-1.35e-003	-3.11e-005	-2.85e-006	+3.79e-005
58	+1.38e-005	+7.14e-005	-1.33e-003	+3.76e-005	+2.19e-005	-2.78e-005
59	+3.74e-005	+4.92e-005	-1.34e-003	-2.48e-004	+6.57e-005	-1.82e-006
60	+3.26e-005	+5.21e-005	-1.36e-003	-3.68e-004	-3.85e-006	+4.97e-005
61	+1.74e-005	+2.12e-005	-1.31e-003	+3.68e-005	-4.30e-005	+8.54e-006
62	+2.94e-005	+4.96e-005	-1.36e-003	-1.58e-004	-4.48e-005	+5.97e-005
63	+0.00e+000	+0.00e+000	-1.32e-003	+8.90e-005	-4.57e-005	+0.00e+000
64	+1.51e-005	-4.08e-005	-1.41e-003	-2.65e-005	-1.27e-005	-2.06e-005
65	+2.27e-005	+6.07e-005	-1.42e-003	-8.32e-005	+2.47e-006	+4.68e-006
66	+8.79e-006	+1.40e-005	-1.42e-003	-9.86e-006	+6.34e-006	-3.46e-005
67	+1.10e-005	-2.36e-005	-1.40e-003	-6.31e-005	+2.36e-005	+3.15e-005
68	+1.43e-005	+1.69e-006	-1.41e-003	-6.08e-005	+1.22e-005	-5.83e-006
69	+0.00e+000	+0.00e+000	-1.39e-003	-2.29e-004	-1.73e-006	+0.00e+000
70	+0.00e+000	+0.00e+000	-1.39e-003	-1.29e-004	-5.18e-005	+0.00e+000
71	+0.00e+000	+0.00e+000	-1.40e-003	-1.06e-004	+7.52e-005	+0.00e+000
72	+1.43e-005	+1.43e-005	-1.39e-003	-5.84e-005	-3.79e-005	-7.67e-008
73	+3.16e-005	+2.34e-005	-1.41e-003	+2.54e-004	+3.64e-005	+8.31e-006
74	+2.78e-005	+2.39e-005	-1.43e-003	+3.55e-004	-1.93e-005	+6.90e-006
75	+2.57e-005	+7.25e-005	-1.42e-003	+1.07e-005	+4.89e-005	-6.34e-006
76	+2.59e-005	+3.89e-005	-1.41e-003	-1.18e-006	-7.97e-005	-4.39e-005
77	+2.49e-005	+2.87e-005	-1.42e-003	+1.94e-004	-7.44e-005	+5.16e-005
78	+3.18e-005	+2.64e-005	-1.44e-003	+1.72e-004	+8.03e-005	-3.99e-006
79	+1.02e-005	-3.04e-005	-1.43e-003	-4.09e-005	+2.76e-006	+3.44e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
80	+1.76e-005	+3.79e-005	-1.45e-003	-3.44e-005	+1.03e-005	-9.68e-006
81	+0.00e+000	+0.00e+000	-1.42e-003	-2.46e-004	+1.29e-005	+0.00e+000
82	+1.51e-005	+4.67e-005	-1.44e-003	-1.52e-005	-4.75e-006	+2.36e-005
83	+1.92e-005	-5.23e-006	-1.46e-003	-5.46e-005	+9.85e-006	+3.71e-006
84	+3.26e-005	+2.26e-005	-1.47e-003	+2.28e-004	-4.39e-005	-6.01e-005
85	+3.21e-005	+2.20e-005	-1.46e-003	+3.44e-004	+7.97e-006	-4.03e-005
86	+1.95e-005	+1.01e-005	-1.47e-003	-2.46e-005	+5.12e-006	+3.41e-005
87	+0.00e+000	+0.00e+000	-1.41e-003	-1.36e-004	-4.52e-005	+0.00e+000
88	+0.00e+000	+0.00e+000	-1.44e-003	-1.53e-004	+4.21e-005	+0.00e+000
89	+1.84e-005	+1.01e-005	-1.48e-003	-4.29e-005	+2.08e-005	+2.11e-005
90	-5.00e-005	+1.64e-005	-1.44e-003	-3.66e-006	+1.11e-005	+1.55e-006
91	-3.47e-005	+1.77e-005	-1.43e-003	-4.74e-006	+1.11e-005	+2.21e-005
92	+0.00e+000	+0.00e+000	-1.43e-003	-2.94e-005	-6.99e-005	+0.00e+000
93	+0.00e+000	+0.00e+000	-1.45e-003	+8.55e-006	-7.13e-005	+0.00e+000
94	-4.00e-005	+1.55e-005	-1.45e-003	-2.79e-006	+1.90e-005	-2.03e-005
95	+3.98e-005	+3.21e-005	-1.45e-003	-2.85e-006	+9.99e-005	-2.18e-006
96	+3.95e-005	+3.25e-005	-1.43e-003	-1.76e-006	+1.06e-004	+2.72e-006
97	+3.74e-005	+3.17e-005	-1.47e-003	-4.22e-005	+1.81e-005	-1.15e-005
98	-5.20e-006	+1.36e-005	-1.47e-003	-1.60e-006	+1.77e-005	-2.88e-005
99	+3.44e-005	+3.26e-005	-1.43e-003	+3.43e-005	+2.27e-005	+1.08e-005
100	-5.92e-006	+1.87e-005	-1.42e-003	-5.69e-006	+1.34e-005	+3.12e-005
101	+0.00e+000	+0.00e+000	-1.46e-003	+4.38e-006	-4.47e-005	+0.00e+000
102	+0.00e+000	+0.00e+000	-1.42e-003	-1.67e-005	-4.66e-005	+0.00e+000
103	-6.70e-005	+1.72e-005	-1.37e-003	-6.08e-006	-3.32e-005	-7.99e-006
104	-9.88e-006	+1.63e-005	-1.35e-003	+2.08e-005	-7.66e-005	+6.25e-005
105	+0.00e+000	+0.00e+000	-1.34e-003	-1.97e-005	-2.12e-004	+0.00e+000
106	+0.00e+000	+0.00e+000	-1.36e-003	-1.64e-006	-2.32e-004	+0.00e+000
107	-4.77e-005	+1.77e-005	-1.37e-003	+6.37e-007	-7.52e-006	-5.35e-005
108	+4.90e-005	+3.83e-005	-1.38e-003	-3.31e-006	+4.23e-004	+8.09e-005
109	+4.47e-005	+4.47e-005	-1.35e-003	-5.70e-005	+2.28e-004	+4.81e-005
110	+3.71e-005	+1.68e-005	-1.33e-003	-3.27e-006	-7.34e-005	+2.95e-005
111	+4.84e-005	+3.06e-005	-1.39e-003	+2.19e-006	+4.39e-004	+2.84e-005
112	+4.20e-005	+2.36e-005	-1.39e-003	+3.65e-005	+2.38e-004	-4.26e-006
113	+4.34e-005	+1.80e-005	-1.38e-003	+2.84e-006	-3.70e-005	-4.53e-005
114	+0.00e+000	+0.00e+000	-1.37e-003	-5.07e-005	-1.06e-004	+0.00e+000
115	+0.00e+000	+0.00e+000	-1.33e-003	+2.83e-005	-7.50e-005	+0.00e+000
116	+0.00e+000	+0.00e+000	-3.79e-004	-1.44e-004	+1.09e-005	+0.00e+000
117	+0.00e+000	+0.00e+000	-7.79e-004	-4.14e-004	+1.01e-005	+0.00e+000
118	+0.00e+000	+0.00e+000	-9.60e-004	-2.75e-004	-2.37e-004	+0.00e+000
119	+0.00e+000	+0.00e+000	-7.03e-004	-8.29e-005	-3.92e-004	+0.00e+000
120	+0.00e+000	+0.00e+000	-6.54e-004	+3.45e-004	+3.74e-005	+0.00e+000
121	+0.00e+000	+0.00e+000	-3.46e-004	+9.53e-005	-1.18e-005	+0.00e+000
122	+0.00e+000	+0.00e+000	-6.98e-004	+7.37e-005	-3.93e-004	+0.00e+000
123	+0.00e+000	+0.00e+000	-9.21e-004	+2.61e-004	-2.19e-004	+0.00e+000
124	+0.00e+000	+0.00e+000	-1.01e-003	-2.39e-004	+2.49e-004	+0.00e+000
125	+0.00e+000	+0.00e+000	-7.40e-004	-6.11e-005	+4.10e-004	+0.00e+000
126	+0.00e+000	+0.00e+000	-1.33e-003	+3.52e-006	-8.39e-005	+0.00e+000
127	+0.00e+000	+0.00e+000	-1.36e-003	-4.99e-005	-5.55e-005	+0.00e+000
128	+0.00e+000	+0.00e+000	-6.61e-004	+7.73e-005	+3.61e-004	+0.00e+000
129	+0.00e+000	+0.00e+000	-1.31e-003	-3.04e-005	-7.60e-005	+0.00e+000
130	+0.00e+000	+0.00e+000	-1.02e-003	+3.25e-004	+9.22e-005	+0.00e+000
131	+0.00e+000	+0.00e+000	-1.06e-003	+1.74e-004	+2.35e-004	+0.00e+000
132	+0.00e+000	+0.00e+000	-1.28e-003	+4.24e-005	-3.73e-005	+0.00e+000
133	+0.00e+000	+0.00e+000	-6.00e-004	+9.65e-005	-3.40e-004	+0.00e+000
134	+0.00e+000	+0.00e+000	-6.67e-004	-7.36e-005	-3.89e-004	+0.00e+000
135	+0.00e+000	+0.00e+000	-9.73e-004	-2.75e-004	-2.28e-004	+0.00e+000
136	+0.00e+000	+0.00e+000	-3.43e-004	-1.55e-004	+1.61e-006	+0.00e+000
137	+0.00e+000	+0.00e+000	-6.75e-004	-9.35e-005	+4.00e-004	+0.00e+000
138	+0.00e+000	+0.00e+000	-9.59e-004	-3.04e-004	+2.36e-004	+0.00e+000
139	+0.00e+000	+0.00e+000	-7.74e-004	-4.43e-004	+2.03e-006	+0.00e+000
140	+0.00e+000	+0.00e+000	-1.42e-003	-4.49e-005	+2.00e-004	+0.00e+000
141	+0.00e+000	+0.00e+000	-6.67e-004	+8.09e-005	+4.01e-004	+0.00e+000
142	+0.00e+000	+0.00e+000	-1.38e-003	-1.50e-005	+3.13e-004	+0.00e+000
143	+0.00e+000	+0.00e+000	-1.39e-003	-4.28e-006	+3.19e-004	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
144	+0.00e+000	+0.00e+000	-1.01e-003	+3.57e-004	-7.78e-005	+0.00e+000
145	+0.00e+000	+0.00e+000	-6.39e-004	+3.70e-004	-2.57e-005	+0.00e+000
146	+0.00e+000	+0.00e+000	-1.03e-003	+2.09e-004	-2.25e-004	+0.00e+000
147	+0.00e+000	+0.00e+000	-9.17e-004	+2.90e-004	+2.17e-004	+0.00e+000
148	+0.00e+000	+0.00e+000	-3.08e-004	+1.04e-004	+2.24e-005	+0.00e+000
149	+0.00e+000	+0.00e+000	-1.38e-003	+3.09e-005	+1.79e-004	+0.00e+000
150	+4.77e-004	+1.30e-005	-1.41e-003	+5.06e-006	+1.52e-004	+5.56e-006
151	+4.40e-004	+1.12e-005	-1.41e-003	+3.67e-006	+1.48e-004	-8.68e-005
152	+3.00e-004	+1.04e-005	-1.40e-003	-1.42e-005	+5.76e-005	-1.74e-004
153	+3.00e-004	+2.59e-005	-1.42e-003	-2.14e-005	-2.56e-004	-5.26e-005
154	+4.56e-004	+1.80e-005	-1.43e-003	-1.67e-005	+1.16e-004	+7.56e-005
155	+3.07e-004	+1.92e-005	-1.44e-003	-2.50e-006	+5.29e-005	+1.75e-004
156	+2.97e-004	+2.99e-005	-1.44e-003	-6.04e-006	-2.45e-004	+4.66e-005
157	-7.86e-006	-1.68e-005	-1.31e-003	+6.14e-005	-2.87e-005	+8.51e-006
158	-2.57e-004	+2.14e-005	-1.37e-003	+1.29e-006	-9.09e-005	-4.07e-005
159	-1.93e-004	+2.35e-005	-1.39e-003	-1.26e-005	-2.30e-005	-1.02e-004
160	-1.15e-004	+3.51e-005	-1.39e-003	-7.02e-006	+2.16e-004	-9.21e-006
161	-2.58e-004	+2.00e-005	-1.36e-003	+2.37e-005	-1.11e-004	+2.71e-005
162	-2.05e-004	+1.57e-005	-1.34e-003	+2.91e-005	-1.54e-004	+2.87e-005
163	-2.39e-004	+1.78e-005	-1.35e-003	-4.55e-005	-1.17e-004	+2.61e-005
164	+3.34e-005	+3.55e-005	-1.87e-003	+1.27e-004	-5.08e-004	-6.47e-007
165	+3.22e-005	+3.29e-005	-1.78e-003	+2.81e-004	-3.12e-004	-3.01e-006
166	+3.28e-005	+2.94e-005	-2.08e-003	+5.65e-004	-7.05e-005	-2.09e-006
167	+3.37e-005	+4.17e-005	-1.67e-003	-8.16e-005	-4.52e-004	+1.32e-005
168	+3.44e-005	+3.94e-005	-1.88e-003	-5.52e-005	-6.14e-004	+6.33e-007
169	+4.00e-005	+4.35e-005	-1.97e-003	-3.90e-004	+3.29e-004	-1.36e-005
170	+4.31e-005	+3.83e-005	-2.46e-003	-1.40e-004	+5.45e-004	-2.13e-005
171	+3.72e-005	+4.49e-005	-2.29e-003	-5.47e-004	-4.11e-005	-1.15e-005
172	+3.47e-005	+4.47e-005	-1.97e-003	-3.73e-004	-3.30e-004	-1.24e-005
173	+3.68e-005	+3.33e-005	-2.68e-003	+3.74e-004	-6.86e-005	+1.98e-006
174	+4.21e-005	+3.32e-005	-2.39e-003	+1.61e-004	+5.61e-004	-3.61e-006
175	+3.30e-005	+4.48e-005	-1.65e-003	-2.23e-004	-3.10e-004	-2.70e-005
176	+3.85e-005	+3.91e-005	-2.90e-003	-1.19e-004	-1.55e-004	+8.96e-006
177	+3.46e-005	+2.82e-005	-2.07e-003	+5.59e-004	+1.14e-004	-5.20e-006
178	+3.74e-005	+2.84e-005	-1.89e-003	+3.31e-004	+3.38e-004	+1.65e-006
179	+3.24e-005	+3.47e-005	-2.16e-003	+1.49e-004	+5.39e-004	-3.82e-006
180	+3.24e-005	+3.87e-005	-2.13e-003	-1.96e-005	+6.26e-004	+1.52e-006
181	+3.08e-005	+3.20e-005	-1.80e-003	+2.26e-004	+3.52e-004	+6.01e-006
182	+3.75e-005	+3.33e-005	-2.15e-003	+5.10e-005	-6.23e-004	-6.16e-006
183	+3.69e-005	+2.89e-005	-1.88e-003	+2.08e-004	-4.04e-004	+1.42e-005
184	+3.21e-005	+4.25e-005	-2.08e-003	-1.80e-004	+5.41e-004	+2.30e-006
185	+3.09e-005	+4.62e-005	-1.83e-003	-3.30e-004	+3.24e-004	+1.93e-006
186	+3.14e-005	+4.67e-005	-2.18e-003	-5.87e-004	+6.80e-005	-1.75e-006
187	+3.31e-005	+4.22e-005	-2.70e-003	-3.49e-004	+1.59e-004	-2.94e-007
188	+3.40e-005	+4.27e-005	-2.07e-003	-3.61e-004	-3.45e-004	+3.07e-006
189	+3.69e-005	+3.70e-005	-2.11e-003	-1.03e-004	-6.08e-004	+1.68e-006
190	+3.47e-005	+3.81e-005	-2.89e-003	-1.03e-004	-1.99e-004	-1.75e-006
191	-8.45e-005	+2.57e-005	-1.40e-003	+1.49e-005	+2.47e-004	+3.03e-005
192	+3.21e-005	+4.19e-005	-1.46e-003	-2.90e-005	+3.64e-005	-2.76e-005
193	-9.15e-005	+3.27e-005	-1.41e-003	+1.26e-005	+2.73e-004	+3.49e-005
194	+3.24e-005	+3.85e-005	-1.49e-003	-1.20e-004	+3.41e-005	-1.96e-005
195	-8.79e-005	+3.07e-005	-1.41e-003	-1.28e-005	+2.70e-004	-1.79e-005
196	+3.25e-005	+3.90e-005	-1.47e-003	+4.05e-005	+3.88e-005	+1.83e-005
197	-6.11e-005	+3.82e-005	-1.42e-003	+1.02e-005	+2.01e-004	-3.33e-005
198	+3.11e-005	+3.40e-005	-1.46e-003	+4.89e-006	+1.63e-005	-1.19e-005
199	-8.08e-005	+3.78e-005	-1.42e-003	-2.94e-005	+2.25e-004	-5.31e-005
200	+3.13e-005	+3.42e-005	-1.48e-003	+7.45e-005	+3.22e-005	+1.96e-005
201	-2.43e-004	+2.26e-005	-1.37e-003	+2.71e-006	+9.61e-005	+1.49e-005
202	-2.29e-004	+2.34e-005	-1.36e-003	-2.37e-005	+5.69e-005	+4.22e-005
203	-2.46e-004	+2.66e-005	-1.38e-003	-1.99e-005	+1.21e-004	+9.95e-006
204	-1.04e-004	+2.77e-005	-1.37e-003	-1.28e-005	+2.13e-004	-1.90e-005
205	-2.14e-004	+1.89e-005	-1.36e-003	-1.64e-006	-6.92e-006	+4.84e-005
206	-8.81e-005	+3.21e-005	-1.42e-003	-1.06e-005	+2.77e-004	+1.66e-005
207	-1.53e-004	+3.29e-005	-1.41e-003	-5.43e-007	+1.40e-004	-5.75e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
208	-8.66e-005	+3.18e-005	-1.41e-003	+1.10e-005	+2.73e-004	-2.38e-006
209	-1.75e-004	+3.15e-005	-1.41e-003	+3.28e-005	+1.25e-004	-6.57e-005
210	-2.49e-004	+3.01e-005	-1.38e-003	+6.34e-006	+1.27e-004	-9.21e-007
211	-1.18e-004	+9.36e-006	-1.34e-003	+3.66e-005	-2.49e-004	+2.53e-005
212	+2.82e-004	+2.95e-005	-1.46e-003	+4.79e-006	-3.42e-004	-2.94e-005
213	+2.30e-004	+2.30e-005	-1.43e-003	+1.27e-005	-2.73e-004	-9.75e-005
214	+3.72e-005	+3.74e-005	-1.48e-003	-6.69e-005	-2.66e-004	+3.48e-006
215	+3.93e-005	+3.30e-005	-1.51e-003	-2.57e-005	-3.33e-004	+1.24e-005
216	+3.78e-005	+2.93e-005	-1.49e-003	+4.42e-006	-2.06e-004	+3.34e-006
217	+2.28e-004	+3.30e-005	-1.46e-003	-1.81e-005	-2.66e-004	+9.55e-005
218	+2.82e-004	+2.75e-005	-1.45e-003	-2.20e-005	-3.47e-004	+2.35e-005
219	+1.88e-004	+2.30e-005	-1.43e-003	-2.00e-005	-2.34e-004	-8.25e-005
220	+3.57e-005	+3.76e-005	-1.45e-003	-3.81e-005	-2.05e-004	-7.67e-006
221	+3.89e-005	+3.36e-005	-1.51e-003	+5.05e-006	-3.41e-004	-1.03e-005
222	+3.87e-005	+2.97e-005	-1.51e-003	+6.76e-005	-2.55e-004	-6.39e-006
223	+4.21e-004	+2.33e-005	-1.44e-003	+3.14e-005	-2.31e-004	+8.03e-006
224	+1.50e-004	+3.39e-005	-1.48e-003	-1.88e-006	-2.93e-004	+5.59e-005
225	+2.91e-004	+2.87e-005	-1.46e-003	+2.34e-005	-1.59e-004	+1.11e-004
226	+3.39e-005	+3.47e-005	-2.88e-003	+2.22e-004	+1.12e-004	-1.38e-006
227	+3.34e-005	+2.84e-005	-2.29e-003	+5.92e-004	+7.03e-006	+9.03e-006

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+4.77e-004	+1.60e-004	-2.90e-003	+5.92e-004	+6.26e-004	+1.75e-004	+2.90e-003
Nodo	150	44	176	227	180	155	176

FORZE/MOMENTI

FORZE MOMENTI PER GRUPPI PIASTRA

GRUPPO NUMERO: 1 - DESCRIZIONE: SETTI VASCA

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	-6.999e+002	-4.592e+001	-1.434e+002	5.073e+000	-8.737e-001	6.566e-001	227.821	1562.44
1	2	-9.367e+002	-5.788e+001	-1.892e+002	6.684e+000	-1.080e+000	8.708e-001	278.343	2068.94
1	3	-6.999e+002	-4.592e+001	-1.434e+002	5.073e+000	-8.737e-001	6.566e-001	227.821	1562.44
1	4	-6.999e+002	-4.592e+001	-1.434e+002	5.073e+000	-8.737e-001	6.566e-001	227.821	1562.44
1	5	-6.999e+002	-4.592e+001	-1.434e+002	5.073e+000	-8.737e-001	6.566e-001	227.821	1562.44
2	1	-1.212e+002	-2.782e+002	1.757e+002	-7.479e-001	8.093e-001	-1.394e+000	214.026	774.834
2	2	-1.548e+002	-3.724e+002	2.242e+002	-1.010e+000	1.079e+000	-1.849e+000	286.591	1018.98
2	3	-1.212e+002	-2.782e+002	1.757e+002	-7.479e-001	8.093e-001	-1.394e+000	214.026	774.834
2	4	-1.212e+002	-2.782e+002	1.757e+002	-7.479e-001	8.093e-001	-1.394e+000	214.026	774.834
2	5	-1.212e+002	-2.782e+002	1.757e+002	-7.479e-001	8.093e-001	-1.394e+000	214.026	774.834
3	1	-3.639e+002	-1.235e+002	-2.762e+002	5.686e+000	3.233e+000	3.982e-001	577.578	1203.74
3	2	-4.935e+002	-1.586e+002	-3.718e+002	7.449e+000	4.256e+000	5.168e-001	761.496	1597.46
3	3	-3.639e+002	-1.235e+002	-2.762e+002	5.686e+000	3.233e+000	3.982e-001	577.578	1203.74
3	4	-3.639e+002	-1.235e+002	-2.762e+002	5.686e+000	3.233e+000	3.982e-001	577.578	1203.74
3	5	-3.639e+002	-1.235e+002	-2.762e+002	5.686e+000	3.233e+000	3.982e-001	577.578	1203.74
4	1	1.246e+001	-4.750e+002	-1.311e+002	2.072e+000	5.443e+000	6.647e-001	337.142	1237.49
4	2	2.221e+001	-6.422e+002	-1.761e+002	2.722e+000	7.129e+000	8.769e-001	435.731	1643.65
4	3	1.246e+001	-4.750e+002	-1.311e+002	2.072e+000	5.443e+000	6.647e-001	337.142	1237.49
4	4	1.246e+001	-4.750e+002	-1.311e+002	2.072e+000	5.443e+000	6.647e-001	337.142	1237.49
4	5	1.246e+001	-4.750e+002	-1.311e+002	2.072e+000	5.443e+000	6.647e-001	337.142	1237.49
5	1	-2.787e+002	-1.786e+002	3.845e+001	2.578e+000	-1.017e+000	-4.016e-001	398.137	674.775
5	2	-3.755e+002	-2.257e+002	5.589e+001	3.362e+000	-1.395e+000	-5.135e-001	512.964	901.579
5	3	-2.787e+002	-1.786e+002	3.845e+001	2.578e+000	-1.017e+000	-4.016e-001	398.137	674.775
5	4	-2.787e+002	-1.786e+002	3.845e+001	2.578e+000	-1.017e+000	-4.016e-001	398.137	674.775
5	5	-2.787e+002	-1.786e+002	3.845e+001	2.578e+000	-1.017e+000	-4.016e-001	398.137	674.775
6	1	-6.483e+001	-6.174e+002	7.106e+001	8.729e-001	1.339e+000	-1.434e+000	517.361	890.693
6	2	-8.298e+001	-8.292e+002	8.632e+001	1.158e+000	1.822e+000	-1.894e+000	696.446	1187.45
6	3	-6.483e+001	-6.174e+002	7.106e+001	8.729e-001	1.339e+000	-1.434e+000	517.361	890.693
6	4	-6.483e+001	-6.174e+002	7.106e+001	8.729e-001	1.339e+000	-1.434e+000	517.361	890.693
6	5	-6.483e+001	-6.174e+002	7.106e+001	8.729e-001	1.339e+000	-1.434e+000	517.361	890.693
7	1	-6.519e+002	-8.054e+001	-1.855e+002	3.028e+000	2.110e+000	3.198e-001	445.146	1051.41
7	2	-8.727e+002	-1.057e+002	-2.480e+002	4.029e+000	2.776e+000	4.280e-001	594.365	1405.53
7	3	-6.519e+002	-8.054e+001	-1.855e+002	3.028e+000	2.110e+000	3.198e-001	445.146	1051.41
7	4	-6.519e+002	-8.054e+001	-1.855e+002	3.028e+000	2.110e+000	3.198e-001	445.146	1051.41
7	5	-6.519e+002	-8.054e+001	-1.855e+002	3.028e+000	2.110e+000	3.198e-001	445.146	1051.41
8	1	-5.837e+002	6.931e+000	1.544e+002	6.997e+000	2.370e+000	-1.451e-001	481.986	1520.79
8	2	-7.862e+002	1.229e+001	2.118e+002	9.172e+000	3.122e+000	-1.914e-001	629.13	2017.38
8	3	-5.837e+002	6.931e+000	1.544e+002	6.997e+000	2.370e+000	-1.451e-001	481.986	1520.79
8	4	-5.837e+002	6.931e+000	1.544e+002	6.997e+000	2.370e+000	-1.451e-001	481.986	1520.79
8	5	-5.837e+002	6.931e+000	1.544e+002	6.997e+000	2.370e+000	-1.451e-001	481.986	1520.79
9	1	-2.773e+002	-1.238e+002	1.597e+002	1.285e+000	-7.930e-001	-1.519e+000	243.896	818.093
9	2	-3.706e+002	-1.583e+002	2.043e+002	1.706e+000	-1.068e+000	-1.981e+000	322.381	1071.47
9	3	-2.773e+002	-1.238e+002	1.597e+002	1.285e+000	-7.930e-001	-1.519e+000	243.896	818.093
9	4	-2.773e+002	-1.238e+002	1.597e+002	1.285e+000	-7.930e-001	-1.519e+000	243.896	818.093
9	5	-2.773e+002	-1.238e+002	1.597e+002	1.285e+000	-7.930e-001	-1.519e+000	243.896	818.093
10	1	-1.323e+002	-2.757e+002	6.363e+001	-1.061e+000	2.378e+000	-7.359e-001	348.812	713.074
10	2	-1.650e+002	-3.703e+002	8.788e+001	-1.448e+000	3.103e+000	-9.557e-001	448.028	951.44
10	3	-1.323e+002	-2.757e+002	6.363e+001	-1.061e+000	2.378e+000	-7.359e-001	348.812	713.074
10	4	-1.323e+002	-2.757e+002	6.363e+001	-1.061e+000	2.378e+000	-7.359e-001	348.812	713.074
10	5	-1.323e+002	-2.757e+002	6.363e+001	-1.061e+000	2.378e+000	-7.359e-001	348.812	713.074
11	1	2.050e+000	-6.729e+002	1.943e+002	2.534e+000	7.274e+000	-9.703e-001	410.178	1712.96
11	2	6.476e+000	-9.057e+002	2.625e+002	3.337e+000	9.538e+000	-1.284e+000	530.254	2273.73
11	3	2.050e+000	-6.729e+002	1.943e+002	2.534e+000	7.274e+000	-9.703e-001	410.178	1712.96
11	4	2.050e+000	-6.729e+002	1.943e+002	2.534e+000	7.274e+000	-9.703e-001	410.178	1712.96
11	5	2.050e+000	-6.729e+002	1.943e+002	2.534e+000	7.274e+000	-9.703e-001	410.178	1712.96
12	1	-6.424e+002	-6.296e+001	-2.409e+001	3.044e+000	1.568e+000	-1.392e+000	508.826	1035.07
12	2	-8.605e+002	-8.188e+001	-3.905e+001	4.043e+000	2.053e+000	-1.837e+000	685.567	1378.35
12	3	-6.424e+002	-6.296e+001	-2.409e+001	3.044e+000	1.568e+000	-1.392e+000	508.826	1035.07
12	4	-6.424e+002	-6.296e+001	-2.409e+001	3.044e+000	1.568e+000	-1.392e+000	508.826	1035.07
12	5	-6.424e+002	-6.296e+001	-2.409e+001	3.044e+000	1.568e+000	-1.392e+000	508.826	1035.07
13	1	-1.186e+003	5.968e+000	-7.164e+001	-4.364e+000	-2.457e+000	2.488e-002	1692.85	799.194
13	2	-1.614e+003	9.168e+000	-9.136e+001	-5.662e+000	-3.194e+000	3.165e-002	2270.16	1106.46
13	3	-1.186e+003	5.968e+000	-7.164e+001	-4.364e+000	-2.457e+000	2.488e-002	1692.85	799.194
13	4	-1.186e+003	5.968e+000	-7.164e+001	-4.364e+000	-2.457e+000	2.488e-002	1692.85	799.194
13	5	-1.186e+003	5.968e+000	-7.164e+001	-4.364e+000	-2.457e+000	2.488e-002	1692.85	799.194

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
14	1	-1.511e+002	-9.525e+002	-1.808e+002	-1.328e+000	-5.577e+000	-1.049e+000	1743.49	151.608
14	2	-2.079e+002	-1.286e+003	-2.460e+002	-1.725e+000	-7.239e+000	-1.362e+000	2311.91	240.915
14	3	-1.511e+002	-9.525e+002	-1.808e+002	-1.328e+000	-5.577e+000	-1.049e+000	1743.49	151.608
14	4	-1.511e+002	-9.525e+002	-1.808e+002	-1.328e+000	-5.577e+000	-1.049e+000	1743.49	151.608
14	5	-1.511e+002	-9.525e+002	-1.808e+002	-1.328e+000	-5.577e+000	-1.049e+000	1743.49	151.608
15	1	1.522e+001	-8.075e+002	5.520e+000	-1.945e+000	-7.089e+000	-3.158e-001	1750.56	299.238
15	2	2.030e+001	-1.088e+003	1.009e+001	-2.524e+000	-9.208e+000	-4.103e-001	2312.69	378.846
15	3	1.522e+001	-8.075e+002	5.520e+000	-1.945e+000	-7.089e+000	-3.158e-001	1750.56	299.238
15	4	1.522e+001	-8.075e+002	5.520e+000	-1.945e+000	-7.089e+000	-3.158e-001	1750.56	299.238
15	5	1.522e+001	-8.075e+002	5.520e+000	-1.945e+000	-7.089e+000	-3.158e-001	1750.56	299.238
16	1	-7.530e+002	-6.946e+001	-5.823e+001	-6.013e-001	-1.318e+000	8.786e-001	757.177	805.653
16	2	-1.011e+003	-9.222e+001	-9.038e+001	-7.697e-001	-1.713e+000	1.140e+000	1008.46	1087.02
16	3	-7.530e+002	-6.946e+001	-5.823e+001	-6.013e-001	-1.318e+000	8.786e-001	757.177	805.653
16	4	-7.530e+002	-6.946e+001	-5.823e+001	-6.013e-001	-1.318e+000	8.786e-001	757.177	805.653
16	5	-7.530e+002	-6.946e+001	-5.823e+001	-6.013e-001	-1.318e+000	8.786e-001	757.177	805.653
17	1	-3.117e+002	-1.289e+002	1.700e+002	-4.045e-001	3.718e-001	1.017e+000	654.901	227.318
17	2	-4.189e+002	-1.638e+002	2.158e+002	-5.212e-001	4.790e-001	1.322e+000	851.042	303.725
17	3	-3.117e+002	-1.289e+002	1.700e+002	-4.045e-001	3.718e-001	1.017e+000	654.901	227.318
17	4	-3.117e+002	-1.289e+002	1.700e+002	-4.045e-001	3.718e-001	1.017e+000	654.901	227.318
17	5	-3.117e+002	-1.289e+002	1.700e+002	-4.045e-001	3.718e-001	1.017e+000	654.901	227.318
18	1	-2.052e+002	-7.920e+002	2.694e+002	-4.732e-001	4.235e-002	2.004e-001	863.462	848.574
18	2	-2.800e+002	-1.062e+003	3.646e+002	-6.115e-001	6.855e-002	2.580e-001	1158.14	1141.05
18	3	-2.052e+002	-7.920e+002	2.694e+002	-4.732e-001	4.235e-002	2.004e-001	863.462	848.574
18	4	-2.052e+002	-7.920e+002	2.694e+002	-4.732e-001	4.235e-002	2.004e-001	863.462	848.574
18	5	-2.052e+002	-7.920e+002	2.694e+002	-4.732e-001	4.235e-002	2.004e-001	863.462	848.574
19	1	-4.936e+002	-5.926e+002	4.891e+002	-6.790e-001	1.674e+000	-1.030e+000	776.987	1333.21
19	2	-6.569e+002	-8.120e+002	6.561e+002	-8.746e-001	2.183e+000	-1.344e+000	1045.81	1784
19	3	-4.936e+002	-5.926e+002	4.891e+002	-6.790e-001	1.674e+000	-1.030e+000	776.987	1333.21
19	4	-4.936e+002	-5.926e+002	4.891e+002	-6.790e-001	1.674e+000	-1.030e+000	776.987	1333.21
19	5	-4.936e+002	-5.926e+002	4.891e+002	-6.790e-001	1.674e+000	-1.030e+000	776.987	1333.21
20	1	-4.664e+002	-5.081e+002	4.070e+002	-5.090e-001	-4.483e-002	2.161e+000	1372.57	478.066
20	2	-6.316e+002	-6.761e+002	5.461e+002	-6.546e-001	-4.635e-002	2.806e+000	1818.22	649.907
20	3	-4.664e+002	-5.081e+002	4.070e+002	-5.090e-001	-4.483e-002	2.161e+000	1372.57	478.066
20	4	-4.664e+002	-5.081e+002	4.070e+002	-5.090e-001	-4.483e-002	2.161e+000	1372.57	478.066
20	5	-4.664e+002	-5.081e+002	4.070e+002	-5.090e-001	-4.483e-002	2.161e+000	1372.57	478.066
21	1	-1.677e+002	-3.160e+002	9.093e+001	2.206e-001	-2.008e+000	6.638e-001	651.801	194.391
21	2	-2.079e+002	-4.254e+002	1.253e+002	2.773e-001	-2.610e+000	8.630e-001	868.229	234.501
21	3	-1.677e+002	-3.160e+002	9.093e+001	2.206e-001	-2.008e+000	6.638e-001	651.801	194.391
21	4	-1.677e+002	-3.160e+002	9.093e+001	2.206e-001	-2.008e+000	6.638e-001	651.801	194.391
21	5	-1.677e+002	-3.160e+002	9.093e+001	2.206e-001	-2.008e+000	6.638e-001	651.801	194.391
22	1	1.684e+002	-7.109e+002	-4.548e+001	7.767e-001	6.007e+000	1.520e+000	403.849	1705.61
22	2	2.165e+002	-9.739e+002	-6.369e+001	1.010e+000	7.805e+000	1.974e+000	513.592	2265.28
22	3	1.684e+002	-7.109e+002	-4.548e+001	7.767e-001	6.007e+000	1.520e+000	403.849	1705.61
22	4	1.684e+002	-7.109e+002	-4.548e+001	7.767e-001	6.007e+000	1.520e+000	403.849	1705.61
22	5	1.684e+002	-7.109e+002	-4.548e+001	7.767e-001	6.007e+000	1.520e+000	403.849	1705.61
23	1	1.894e-001	-6.542e+002	-2.057e+002	-1.614e+000	-4.386e+000	-5.843e-001	1311.82	315.646
23	2	6.615e+000	-8.869e+002	-2.763e+002	-2.097e+000	-5.697e+000	-7.584e-001	1745.75	440.274
23	3	1.894e-001	-6.542e+002	-2.057e+002	-1.614e+000	-4.386e+000	-5.843e-001	1311.82	315.646
23	4	1.894e-001	-6.542e+002	-2.057e+002	-1.614e+000	-4.386e+000	-5.843e-001	1311.82	315.646
23	5	1.894e-001	-6.542e+002	-2.057e+002	-1.614e+000	-4.386e+000	-5.843e-001	1311.82	315.646
24	1	-4.448e+002	-1.093e+002	3.630e+002	1.428e-001	1.416e-001	6.920e-001	896.342	612.45
24	2	-5.585e+002	-1.259e+002	4.619e+002	1.942e-001	1.835e-001	8.930e-001	1141.47	775.464
24	3	-4.448e+002	-1.093e+002	3.630e+002	1.428e-001	1.416e-001	6.920e-001	896.342	612.45
24	4	-4.448e+002	-1.093e+002	3.630e+002	1.428e-001	1.416e-001	6.920e-001	896.342	612.45
24	5	-4.448e+002	-1.093e+002	3.630e+002	1.428e-001	1.416e-001	6.920e-001	896.342	612.45
25	1	-2.814e+002	-2.473e+003	2.269e+002	-3.845e-001	8.334e+000	2.242e-002	1163.99	3637.1
25	2	-3.821e+002	-3.361e+003	3.032e+002	-5.006e-001	1.086e+001	1.580e-002	1642.29	4871.74
25	3	-2.814e+002	-2.473e+003	2.269e+002	-3.845e-001	8.334e+000	2.242e-002	1163.99	3637.1
25	4	-2.814e+002	-2.473e+003	2.269e+002	-3.845e-001	8.334e+000	2.242e-002	1163.99	3637.1
25	5	-2.814e+002	-2.473e+003	2.269e+002	-3.845e-001	8.334e+000	2.242e-002	1163.99	3637.1
26	1	-3.126e+002	-3.326e+003	-5.815e+001	1.482e+000	8.880e+000	-2.124e-001	1956.64	4415.15
26	2	-4.222e+002	-4.500e+003	-8.582e+001	1.925e+000	1.158e+001	-2.777e-001	2707.77	5914.16
26	3	-3.126e+002	-3.326e+003	-5.815e+001	1.482e+000	8.880e+000	-2.124e-001	1956.64	4415.15
26	4	-3.126e+002	-3.326e+003	-5.815e+001	1.482e+000	8.880e+000	-2.124e-001	1956.64	4415.15
26	5	-3.126e+002	-3.326e+003	-5.815e+001	1.482e+000	8.880e+000	-2.124e-001	1956.64	4415.15
27	1	-2.605e+002	-2.872e+003	-1.026e+000	6.765e-001	6.684e+000	2.137e-001	1795.98	3707.33
27	2	-3.500e+002	-3.891e+003	-9.586e+000	8.663e-001	8.709e+000	2.524e-001	2482.43	4975.45
27	3	-2.605e+002	-2.872e+003	-1.026e+000	6.765e-001	6.684e+000	2.137e-001	1795.98	3707.33
27	4	-2.605e+002	-2.872e+003	-1.026e+000	6.765e-001	6.684e+000	2.137e-001	1795.98	3707.33
27	5	-2.605e+002	-2.872e+003	-1.026e+000	6.765e-001	6.684e+000	2.137e-001	1795.98	3707.33
28	1	-3.407e+002	-2.237e+003	2.837e+002	4.003e-001	6.498e+000	1.431e+000	1436.3	3033.62
28	2	-4.565e+002	-3.038e+003	3.735e+002	5.111e-001	8.480e+000	1.901e+000	1973.25	4072.57

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
28	3	-3.407e+002	-2.237e+003	2.837e+002	4.003e-001	6.498e+000	1.431e+000	1436.3	3033.62
28	4	-3.407e+002	-2.237e+003	2.837e+002	4.003e-001	6.498e+000	1.431e+000	1436.3	3033.62
28	5	-3.407e+002	-2.237e+003	2.837e+002	4.003e-001	6.498e+000	1.431e+000	1436.3	3033.62
29	1	-1.503e+001	-9.683e+002	-1.404e+002	-9.010e-001	-6.140e+000	-4.066e-001	1852.01	203.139
29	2	-2.027e+001	-1.306e+003	-1.879e+002	-1.168e+000	-7.972e+000	-5.276e-001	2454	297.837
29	3	-1.503e+001	-9.683e+002	-1.404e+002	-9.010e-001	-6.140e+000	-4.066e-001	1852.01	203.139
29	4	-1.503e+001	-9.683e+002	-1.404e+002	-9.010e-001	-6.140e+000	-4.066e-001	1852.01	203.139
29	5	-1.503e+001	-9.683e+002	-1.404e+002	-9.010e-001	-6.140e+000	-4.066e-001	1852.01	203.139
30	1	-3.020e+001	-5.904e+002	2.244e+002	-1.675e+000	-4.485e+000	-5.266e-002	1208.25	446.463
30	2	-4.074e+001	-8.001e+002	3.025e+002	-2.178e+000	-5.821e+000	-7.107e-002	1604.83	600.357
30	3	-3.020e+001	-5.904e+002	2.244e+002	-1.675e+000	-4.485e+000	-5.266e-002	1208.25	446.463
30	4	-3.020e+001	-5.904e+002	2.244e+002	-1.675e+000	-4.485e+000	-5.266e-002	1208.25	446.463
30	5	-3.020e+001	-5.904e+002	2.244e+002	-1.675e+000	-4.485e+000	-5.266e-002	1208.25	446.463
31	1	2.390e+001	-9.139e+002	-4.483e+002	-6.190e-001	-4.086e+000	-1.350e+000	1871.16	566.239
31	2	3.100e+001	-1.237e+003	-6.086e+002	-8.020e-001	-5.302e+000	-1.754e+000	2497.26	801.829
31	3	2.390e+001	-9.139e+002	-4.483e+002	-6.190e-001	-4.086e+000	-1.350e+000	1871.16	566.239
31	4	2.390e+001	-9.139e+002	-4.483e+002	-6.190e-001	-4.086e+000	-1.350e+000	1871.16	566.239
31	5	2.390e+001	-9.139e+002	-4.483e+002	-6.190e-001	-4.086e+000	-1.350e+000	1871.16	566.239
32	1	-1.276e+003	-3.271e+001	2.545e+002	-4.559e+000	-9.080e-001	1.803e+000	2089.31	650.689
32	2	-1.736e+003	-4.445e+001	3.440e+002	-5.915e+000	-1.182e+000	2.339e+000	2792.37	922.455
32	3	-1.276e+003	-3.271e+001	2.545e+002	-4.559e+000	-9.080e-001	1.803e+000	2089.31	650.689
32	4	-1.276e+003	-3.271e+001	2.545e+002	-4.559e+000	-9.080e-001	1.803e+000	2089.31	650.689
32	5	-1.276e+003	-3.271e+001	2.545e+002	-4.559e+000	-9.080e-001	1.803e+000	2089.31	650.689
33	1	-1.374e+003	7.379e+001	-2.252e+002	-3.669e+000	1.056e+000	-4.372e-001	2111.28	832.049
33	2	-1.875e+003	1.034e+002	-3.054e+002	-4.757e+000	1.372e+000	-5.685e-001	2838.04	1177.24
33	3	-1.374e+003	7.379e+001	-2.252e+002	-3.669e+000	1.056e+000	-4.372e-001	2111.28	832.049
33	4	-1.374e+003	7.379e+001	-2.252e+002	-3.669e+000	1.056e+000	-4.372e-001	2111.28	832.049
33	5	-1.374e+003	7.379e+001	-2.252e+002	-3.669e+000	1.056e+000	-4.372e-001	2111.28	832.049
34	1	-3.865e+002	-3.641e+003	-9.581e+001	1.932e+000	9.214e+000	3.307e-001	2213.58	4728.13
34	2	-5.210e+002	-4.931e+003	-1.366e+002	2.512e+000	1.203e+001	4.425e-001	3059.37	6344.25
34	3	-3.865e+002	-3.641e+003	-9.581e+001	1.932e+000	9.214e+000	3.307e-001	2213.58	4728.13
34	4	-3.865e+002	-3.641e+003	-9.581e+001	1.932e+000	9.214e+000	3.307e-001	2213.58	4728.13
34	5	-3.865e+002	-3.641e+003	-9.581e+001	1.932e+000	9.214e+000	3.307e-001	2213.58	4728.13
35	1	-1.627e+002	-3.084e+002	1.789e+002	-1.229e+000	-4.781e+000	-3.209e-001	931.439	559.759
35	2	-2.180e+002	-4.148e+002	2.441e+002	-1.595e+000	-6.210e+000	-4.166e-001	1226.76	733.787
35	3	-1.627e+002	-3.084e+002	1.789e+002	-1.229e+000	-4.781e+000	-3.209e-001	931.439	559.759
35	4	-1.627e+002	-3.084e+002	1.789e+002	-1.229e+000	-4.781e+000	-3.209e-001	931.439	559.759
35	5	-1.627e+002	-3.084e+002	1.789e+002	-1.229e+000	-4.781e+000	-3.209e-001	931.439	559.759
36	1	5.350e+001	-9.145e+002	3.184e+002	-1.268e+000	-3.480e+000	6.580e-001	1551.7	673.723
36	2	7.612e+001	-1.235e+003	4.311e+002	-1.642e+000	-4.516e+000	8.524e-001	2073.18	933.015
36	3	5.350e+001	-9.145e+002	3.184e+002	-1.268e+000	-3.480e+000	6.580e-001	1551.7	673.723
36	4	5.350e+001	-9.145e+002	3.184e+002	-1.268e+000	-3.480e+000	6.580e-001	1551.7	673.723
36	5	5.350e+001	-9.145e+002	3.184e+002	-1.268e+000	-3.480e+000	6.580e-001	1551.7	673.723
37	1	-3.037e+002	-7.600e+002	-3.885e+002	1.698e-001	-1.029e-001	-3.338e-001	1019.8	872.494
37	2	-4.072e+002	-1.026e+003	-5.188e+002	2.264e-001	-1.237e-001	-4.291e-001	1364.1	1176.71
37	3	-3.037e+002	-7.600e+002	-3.885e+002	1.698e-001	-1.029e-001	-3.338e-001	1019.8	872.494
37	4	-3.037e+002	-7.600e+002	-3.885e+002	1.698e-001	-1.029e-001	-3.338e-001	1019.8	872.494
37	5	-3.037e+002	-7.600e+002	-3.885e+002	1.698e-001	-1.029e-001	-3.338e-001	1019.8	872.494
38	1	-1.642e+002	-8.789e+002	2.007e+002	5.314e-001	6.841e+000	-1.713e+000	225.287	1962.75
38	2	-2.229e+002	-1.179e+003	2.738e+002	6.930e-001	8.908e+000	-2.229e+000	261.837	2592.39
38	3	-1.642e+002	-8.789e+002	2.007e+002	5.314e-001	6.841e+000	-1.713e+000	225.287	1962.75
38	4	-1.642e+002	-8.789e+002	2.007e+002	5.314e-001	6.841e+000	-1.713e+000	225.287	1962.75
38	5	-1.642e+002	-8.789e+002	2.007e+002	5.314e-001	6.841e+000	-1.713e+000	225.287	1962.75
39	1	-7.605e+002	-1.038e+003	1.082e+003	-1.850e+000	-9.740e-001	2.167e+000	2681.38	1522.14
39	2	-1.030e+003	-1.404e+003	1.461e+003	-2.396e+000	-1.264e+000	2.814e+000	3590.83	2085.19
39	3	-7.605e+002	-1.038e+003	1.082e+003	-1.850e+000	-9.740e-001	2.167e+000	2681.38	1522.14
39	4	-7.605e+002	-1.038e+003	1.082e+003	-1.850e+000	-9.740e-001	2.167e+000	2681.38	1522.14
39	5	-7.605e+002	-1.038e+003	1.082e+003	-1.850e+000	-9.740e-001	2.167e+000	2681.38	1522.14
40	1	-2.096e+003	-3.953e+002	4.871e+002	2.070e+000	1.518e+000	1.630e-001	1924.03	2307
40	2	-2.835e+003	-5.357e+002	6.610e+002	2.715e+000	1.976e+000	2.081e-001	2609.17	3113.93
40	3	-2.096e+003	-3.953e+002	4.871e+002	2.070e+000	1.518e+000	1.630e-001	1924.03	2307
40	4	-2.096e+003	-3.953e+002	4.871e+002	2.070e+000	1.518e+000	1.630e-001	1924.03	2307
40	5	-2.096e+003	-3.953e+002	4.871e+002	2.070e+000	1.518e+000	1.630e-001	1924.03	2307
41	1	-1.378e+003	-1.293e+002	-9.784e+002	-3.463e+000	1.303e+000	-7.093e-001	2694.54	1686.69
41	2	-1.863e+003	-1.731e+002	-1.327e+003	-4.493e+000	1.688e+000	-9.193e-001	3617.11	2308.81
41	3	-1.378e+003	-1.293e+002	-9.784e+002	-3.463e+000	1.303e+000	-7.093e-001	2694.54	1686.69
41	4	-1.378e+003	-1.293e+002	-9.784e+002	-3.463e+000	1.303e+000	-7.093e-001	2694.54	1686.69
41	5	-1.378e+003	-1.293e+002	-9.784e+002	-3.463e+000	1.303e+000	-7.093e-001	2694.54	1686.69
42	1	-6.292e+002	2.929e+000	2.112e+000	-3.657e+000	-2.582e-002	2.203e-001	1178.85	99.849
42	2	-8.558e+002	1.486e+001	1.116e+000	-4.751e+000	-3.271e-002	2.873e-001	1575.31	170.291
42	3	-6.292e+002	2.929e+000	2.112e+000	-3.657e+000	-2.582e-002	2.203e-001	1178.85	99.849
42	4	-6.292e+002	2.929e+000	2.112e+000	-3.657e+000	-2.582e-002	2.203e-001	1178.85	99.849

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
42	5	-6.292e+002	2.929e+000	2.112e+000	-3.657e+000	-2.582e-002	2.203e-001	1178.85	99.849
43	1	-5.771e+002	-2.209e+002	3.474e+002	-3.210e+000	1.271e-001	8.512e-001	1274.68	434.295
43	2	-7.855e+002	-2.896e+002	4.716e+002	-4.170e+000	1.563e-001	1.106e+000	1704.53	594.868
43	3	-5.771e+002	-2.209e+002	3.474e+002	-3.210e+000	1.271e-001	8.512e-001	1274.68	434.295
43	4	-5.771e+002	-2.209e+002	3.474e+002	-3.210e+000	1.271e-001	8.512e-001	1274.68	434.295
43	5	-5.771e+002	-2.209e+002	3.474e+002	-3.210e+000	1.271e-001	8.512e-001	1274.68	434.295
44	1	-8.635e+002	-4.313e+002	5.990e+002	-2.731e+000	5.623e-001	6.746e-001	1664.44	990.6
44	2	-1.174e+003	-5.773e+002	8.128e+002	-3.548e+000	7.118e-001	8.772e-001	2237.24	1353.89
44	3	-8.635e+002	-4.313e+002	5.990e+002	-2.731e+000	5.623e-001	6.746e-001	1664.44	990.6
44	4	-8.635e+002	-4.313e+002	5.990e+002	-2.731e+000	5.623e-001	6.746e-001	1664.44	990.6
44	5	-8.635e+002	-4.313e+002	5.990e+002	-2.731e+000	5.623e-001	6.746e-001	1664.44	990.6
45	1	-1.064e+002	-9.483e+002	-5.897e+002	-9.955e-001	-1.375e+000	-1.674e+000	1795.54	963.474
45	2	-1.371e+002	-1.281e+003	-8.079e+002	-1.288e+000	-1.778e+000	-2.181e+000	2420.39	1335
45	3	-1.064e+002	-9.483e+002	-5.897e+002	-9.955e-001	-1.375e+000	-1.674e+000	1795.54	963.474
45	4	-1.064e+002	-9.483e+002	-5.897e+002	-9.955e-001	-1.375e+000	-1.674e+000	1795.54	963.474
45	5	-1.064e+002	-9.483e+002	-5.897e+002	-9.955e-001	-1.375e+000	-1.674e+000	1795.54	963.474
46	1	-6.579e+002	-1.098e+002	9.205e+001	-3.360e+000	-7.118e-002	-3.026e-001	1109.54	273.724
46	2	-8.942e+002	-1.397e+002	1.220e+002	-4.365e+000	-9.137e-002	-3.921e-001	1482.27	375.664
46	3	-6.579e+002	-1.098e+002	9.205e+001	-3.360e+000	-7.118e-002	-3.026e-001	1109.54	273.724
46	4	-6.579e+002	-1.098e+002	9.205e+001	-3.360e+000	-7.118e-002	-3.026e-001	1109.54	273.724
46	5	-6.579e+002	-1.098e+002	9.205e+001	-3.360e+000	-7.118e-002	-3.026e-001	1109.54	273.724
47	1	-1.691e+003	-3.670e+002	3.615e+002	-2.230e+000	-4.026e-001	-2.575e+000	1849.72	1787.62
47	2	-2.295e+003	-4.928e+002	4.908e+002	-2.468e+000	-4.249e-001	-3.444e+000	2435.52	2471.37
47	3	-1.691e+003	-3.670e+002	3.615e+002	-2.230e+000	-4.026e-001	-2.575e+000	1849.72	1787.62
47	4	-1.691e+003	-3.670e+002	3.615e+002	-2.230e+000	-4.026e-001	-2.575e+000	1849.72	1787.62
47	5	-1.691e+003	-3.670e+002	3.615e+002	-2.230e+000	-4.026e-001	-2.575e+000	1849.72	1787.62
48	1	-4.949e+002	-1.188e+002	-1.830e+002	4.420e+000	-8.461e-001	6.480e-001	389.901	1259.26
48	2	-6.729e+002	-1.528e+002	-2.489e+002	5.792e+000	-1.100e+000	8.440e-001	496.49	1678.93
48	3	-4.949e+002	-1.188e+002	-1.830e+002	4.420e+000	-8.461e-001	6.480e-001	389.901	1259.26
48	4	-4.949e+002	-1.188e+002	-1.830e+002	4.420e+000	-8.461e-001	6.480e-001	389.901	1259.26
48	5	-4.949e+002	-1.188e+002	-1.830e+002	4.420e+000	-8.461e-001	6.480e-001	389.901	1259.26
49	1	-4.946e+002	-7.446e+001	1.075e+002	4.296e+000	4.667e-001	-9.135e-001	160.444	1154.57
49	2	-6.720e+002	-9.346e+001	1.479e+002	5.628e+000	6.358e-001	-1.190e+000	179.267	1538.77
49	3	-4.946e+002	-7.446e+001	1.075e+002	4.296e+000	4.667e-001	-9.135e-001	160.444	1154.57
49	4	-4.946e+002	-7.446e+001	1.075e+002	4.296e+000	4.667e-001	-9.135e-001	160.444	1154.57
49	5	-4.946e+002	-7.446e+001	1.075e+002	4.296e+000	4.667e-001	-9.135e-001	160.444	1154.57
50	1	-9.528e+002	-4.137e+002	4.684e+002	2.281e+000	2.218e+000	-2.535e+000	594.393	1851.51
50	2	-1.288e+003	-5.581e+002	6.403e+002	3.140e+000	2.999e+000	-3.369e+000	803.369	2504.92
50	3	-9.528e+002	-4.137e+002	4.684e+002	2.281e+000	2.218e+000	-2.535e+000	594.393	1851.51
50	4	-9.528e+002	-4.137e+002	4.684e+002	2.281e+000	2.218e+000	-2.535e+000	594.393	1851.51
50	5	-9.528e+002	-4.137e+002	4.684e+002	2.281e+000	2.218e+000	-2.535e+000	594.393	1851.51
51	1	-4.128e+002	-2.104e+003	7.373e+002	-2.152e+000	5.648e-001	2.493e+000	2614.93	2235.55
51	2	-5.542e+002	-2.849e+003	9.957e+002	-2.756e+000	1.189e+000	3.151e+000	3457.26	3095.02
51	3	-4.128e+002	-2.104e+003	7.373e+002	-2.152e+000	5.648e-001	2.493e+000	2614.93	2235.55
51	4	-4.128e+002	-2.104e+003	7.373e+002	-2.152e+000	5.648e-001	2.493e+000	2614.93	2235.55
51	5	-4.128e+002	-2.104e+003	7.373e+002	-2.152e+000	5.648e-001	2.493e+000	2614.93	2235.55
52	1	-2.858e+003	-2.595e+002	1.897e+001	-2.365e+000	-1.552e+000	5.817e-001	3002.72	2492.81
52	2	-3.861e+003	-3.501e+002	3.049e+001	-2.538e+000	-1.942e+000	7.460e-001	3967.82	3454.16
52	3	-2.858e+003	-2.595e+002	1.897e+001	-2.365e+000	-1.552e+000	5.817e-001	3002.72	2492.81
52	4	-2.858e+003	-2.595e+002	1.897e+001	-2.365e+000	-1.552e+000	5.817e-001	3002.72	2492.81
52	5	-2.858e+003	-2.595e+002	1.897e+001	-2.365e+000	-1.552e+000	5.817e-001	3002.72	2492.81
53	1	-9.281e+002	-7.338e+001	-3.146e+002	6.567e+000	4.508e-001	1.835e+000	90.8283	2110.46
53	2	-1.251e+003	-9.703e+001	-4.251e+002	8.628e+000	6.069e-001	2.396e+000	122.925	2807.32
53	3	-9.281e+002	-7.338e+001	-3.146e+002	6.567e+000	4.508e-001	1.835e+000	90.8283	2110.46
53	4	-9.281e+002	-7.338e+001	-3.146e+002	6.567e+000	4.508e-001	1.835e+000	90.8283	2110.46
53	5	-9.281e+002	-7.338e+001	-3.146e+002	6.567e+000	4.508e-001	1.835e+000	90.8283	2110.46
54	1	-9.354e+002	-4.128e+001	2.067e+002	6.967e+000	3.328e-001	-8.801e-001	166.985	2023.38
54	2	-1.261e+003	-5.394e+001	2.789e+002	9.146e+000	4.410e-001	-1.159e+000	210.239	2691.72
54	3	-9.354e+002	-4.128e+001	2.067e+002	6.967e+000	3.328e-001	-8.801e-001	166.985	2023.38
54	4	-9.354e+002	-4.128e+001	2.067e+002	6.967e+000	3.328e-001	-8.801e-001	166.985	2023.38
54	5	-9.354e+002	-4.128e+001	2.067e+002	6.967e+000	3.328e-001	-8.801e-001	166.985	2023.38
55	1	-1.352e+003	-6.068e+002	8.025e+002	4.027e+000	5.919e-001	-3.133e+000	878.685	2794.06
55	2	-1.824e+003	-8.197e+002	1.085e+003	5.468e+000	9.008e-001	-4.191e+000	1189.05	3766.77
55	3	-1.352e+003	-6.068e+002	8.025e+002	4.027e+000	5.919e-001	-3.133e+000	878.685	2794.06
55	4	-1.352e+003	-6.068e+002	8.025e+002	4.027e+000	5.919e-001	-3.133e+000	878.685	2794.06
55	5	-1.352e+003	-6.068e+002	8.025e+002	4.027e+000	5.919e-001	-3.133e+000	878.685	2794.06
56	1	-7.964e+002	-2.137e+003	9.344e+002	-8.462e-001	-1.372e+000	9.029e-001	2758.93	2190.86
56	2	-1.070e+003	-2.890e+003	1.259e+003	-9.870e-001	-1.342e+000	1.009e+000	3638.91	3046.46
56	3	-7.964e+002	-2.137e+003	9.344e+002	-8.462e-001	-1.372e+000	9.029e-001	2758.93	2190.86
56	4	-7.964e+002	-2.137e+003	9.344e+002	-8.462e-001	-1.372e+000	9.029e-001	2758.93	2190.86
56	5	-7.964e+002	-2.137e+003	9.344e+002	-8.462e-001	-1.372e+000	9.029e-001	2758.93	2190.86
57	1	-2.267e+003	-1.315e+002	-1.113e+002	-1.980e+000	-7.825e-001	2.989e+000	2517.68	2189.27

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
57	2	-3.066e+003	-1.769e+002	-1.450e+002	-2.124e+000	-9.416e-001	3.952e+000	3328.89	3014.06
57	3	-2.267e+003	-1.315e+002	-1.113e+002	-1.980e+000	-7.825e-001	2.989e+000	2517.68	2189.27
57	4	-2.267e+003	-1.315e+002	-1.113e+002	-1.980e+000	-7.825e-001	2.989e+000	2517.68	2189.27
57	5	-2.267e+003	-1.315e+002	-1.113e+002	-1.980e+000	-7.825e-001	2.989e+000	2517.68	2189.27
58	1	-7.704e+002	-5.570e+002	5.411e+002	3.874e+000	8.943e-001	-1.833e+000	589.154	1835.2
58	2	-1.041e+003	-7.512e+002	7.361e+002	5.202e+000	1.280e+000	-2.454e+000	800.723	2479.25
58	3	-7.704e+002	-5.570e+002	5.411e+002	3.874e+000	8.943e-001	-1.833e+000	589.154	1835.2
58	4	-7.704e+002	-5.570e+002	5.411e+002	3.874e+000	8.943e-001	-1.833e+000	589.154	1835.2
58	5	-7.704e+002	-5.570e+002	5.411e+002	3.874e+000	8.943e-001	-1.833e+000	589.154	1835.2
59	1	-5.088e+002	-1.377e+001	-6.809e+001	4.336e+000	4.912e-001	4.136e-001	123.557	1140.54
59	2	-6.899e+002	-1.164e+001	-9.357e+001	5.680e+000	6.683e-001	5.373e-001	142.371	1519.36
59	3	-5.088e+002	-1.377e+001	-6.809e+001	4.336e+000	4.912e-001	4.136e-001	123.557	1140.54
59	4	-5.088e+002	-1.377e+001	-6.809e+001	4.336e+000	4.912e-001	4.136e-001	123.557	1140.54
59	5	-5.088e+002	-1.377e+001	-6.809e+001	4.336e+000	4.912e-001	4.136e-001	123.557	1140.54
60	1	-4.473e+002	-1.201e+002	2.125e+002	4.076e+000	-5.475e-001	-1.136e+000	326.077	1233.66
60	2	-6.069e+002	-1.559e+002	2.886e+002	5.344e+000	-7.119e-001	-1.484e+000	413.672	1643.5
60	3	-4.473e+002	-1.201e+002	2.125e+002	4.076e+000	-5.475e-001	-1.136e+000	326.077	1233.66
60	4	-4.473e+002	-1.201e+002	2.125e+002	4.076e+000	-5.475e-001	-1.136e+000	326.077	1233.66
60	5	-4.473e+002	-1.201e+002	2.125e+002	4.076e+000	-5.475e-001	-1.136e+000	326.077	1233.66
61	1	-7.232e+002	-1.222e+003	6.550e+002	1.058e+000	-3.102e+000	-6.381e-001	1775.26	1540.69
61	2	-9.698e+002	-1.661e+003	8.841e+002	1.524e+000	-3.741e+000	-1.012e+000	2334.32	2132.38
61	3	-7.232e+002	-1.222e+003	6.550e+002	1.058e+000	-3.102e+000	-6.381e-001	1775.26	1540.69
61	4	-7.232e+002	-1.222e+003	6.550e+002	1.058e+000	-3.102e+000	-6.381e-001	1775.26	1540.69
61	5	-7.232e+002	-1.222e+003	6.550e+002	1.058e+000	-3.102e+000	-6.381e-001	1775.26	1540.69

MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Max. neg.	-3.86e+003	-4.93e+003	-1.33e+003	-5.91e+000	-9.21e+000	-4.19e+000	+0.00e+000	+0.00e+000
Elem/c.c.	52/ 2	34/ 2	41/ 2	32/ 2	15/ 2	55/ 2	0/ 0	0/ 0
Max. pos.	+2.17e+002	+1.03e+002	+1.46e+003	+9.17e+000	+1.20e+001	+3.95e+000	+3.97e+003	+6.34e+003
Elem/c.c.	22/ 2	33/ 2	39/ 2	8/ 2	34/ 2	57/ 2	52/ 2	34/ 2

GRUPPO NUMERO: 2 - DESCRIZIONE: PLATEA DI FONDAZIONE

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	0.000e+000	0.000e+000	0.000e+000	1.273e+001	1.464e+001	-2.887e+000	977.57	977.57
1	2	0.000e+000	0.000e+000	0.000e+000	1.713e+001	1.972e+001	-3.845e+000	1314.64	1314.64
1	3	0.000e+000	0.000e+000	0.000e+000	1.273e+001	1.464e+001	-2.887e+000	977.57	977.57
1	4	0.000e+000	0.000e+000	0.000e+000	1.273e+001	1.464e+001	-2.887e+000	977.57	977.57
1	5	0.000e+000	0.000e+000	0.000e+000	1.273e+001	1.464e+001	-2.887e+000	977.57	977.57
2	1	0.000e+000	0.000e+000	0.000e+000	4.893e+000	-6.261e+000	-5.615e+000	914.965	914.965
2	2	0.000e+000	0.000e+000	0.000e+000	6.636e+000	-7.942e+000	-7.593e+000	1216.14	1216.14
2	3	0.000e+000	0.000e+000	0.000e+000	4.893e+000	-6.261e+000	-5.615e+000	914.965	914.965
2	4	0.000e+000	0.000e+000	0.000e+000	4.893e+000	-6.261e+000	-5.615e+000	914.965	914.965
2	5	0.000e+000	0.000e+000	0.000e+000	4.893e+000	-6.261e+000	-5.615e+000	914.965	914.965
3	1	0.000e+000	0.000e+000	0.000e+000	-5.571e+000	-6.369e+000	7.741e+000	979.541	979.541
3	2	0.000e+000	0.000e+000	0.000e+000	-7.178e+000	-8.260e+000	1.053e+001	1321.79	1321.79
3	3	0.000e+000	0.000e+000	0.000e+000	-5.571e+000	-6.369e+000	7.741e+000	979.541	979.541
3	4	0.000e+000	0.000e+000	0.000e+000	-5.571e+000	-6.369e+000	7.741e+000	979.541	979.541
3	5	0.000e+000	0.000e+000	0.000e+000	-5.571e+000	-6.369e+000	7.741e+000	979.541	979.541
4	1	0.000e+000	0.000e+000	0.000e+000	1.286e+001	1.398e+001	3.206e+000	970.389	970.389
4	2	0.000e+000	0.000e+000	0.000e+000	1.729e+001	1.886e+001	4.271e+000	1305.17	1305.17
4	3	0.000e+000	0.000e+000	0.000e+000	1.286e+001	1.398e+001	3.206e+000	970.389	970.389
4	4	0.000e+000	0.000e+000	0.000e+000	1.286e+001	1.398e+001	3.206e+000	970.389	970.389
4	5	0.000e+000	0.000e+000	0.000e+000	1.286e+001	1.398e+001	3.206e+000	970.389	970.389
5	1	0.000e+000	0.000e+000	0.000e+000	3.483e+000	-1.522e+001	3.920e+000	1234.49	1234.49
5	2	0.000e+000	0.000e+000	0.000e+000	4.661e+000	-2.035e+001	5.283e+000	1652.51	1652.51
5	3	0.000e+000	0.000e+000	0.000e+000	3.483e+000	-1.522e+001	3.920e+000	1234.49	1234.49
5	4	0.000e+000	0.000e+000	0.000e+000	3.483e+000	-1.522e+001	3.920e+000	1234.49	1234.49
5	5	0.000e+000	0.000e+000	0.000e+000	3.483e+000	-1.522e+001	3.920e+000	1234.49	1234.49
6	1	0.000e+000	0.000e+000	0.000e+000	-1.772e+001	-2.539e+000	1.096e+000	1113.67	1113.67
6	2	0.000e+000	0.000e+000	0.000e+000	-2.369e+001	-3.434e+000	1.449e+000	1487.66	1487.66
6	3	0.000e+000	0.000e+000	0.000e+000	-1.772e+001	-2.539e+000	1.096e+000	1113.67	1113.67
6	4	0.000e+000	0.000e+000	0.000e+000	-1.772e+001	-2.539e+000	1.096e+000	1113.67	1113.67
6	5	0.000e+000	0.000e+000	0.000e+000	-1.772e+001	-2.539e+000	1.096e+000	1113.67	1113.67
7	1	0.000e+000	0.000e+000	0.000e+000	1.958e+001	1.502e+001	7.164e-001	1185.89	1185.89
7	2	0.000e+000	0.000e+000	0.000e+000	2.630e+001	2.014e+001	9.561e-001	1592.16	1592.16
7	3	0.000e+000	0.000e+000	0.000e+000	1.958e+001	1.502e+001	7.164e-001	1185.89	1185.89
7	4	0.000e+000	0.000e+000	0.000e+000	1.958e+001	1.502e+001	7.164e-001	1185.89	1185.89
7	5	0.000e+000	0.000e+000	0.000e+000	1.958e+001	1.502e+001	7.164e-001	1185.89	1185.89
8	1	0.000e+000	0.000e+000	0.000e+000	1.941e+001	5.122e+000	1.606e+000	1176.25	1176.25

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
8	2	0.000e+000	0.000e+000	0.000e+000	2.613e+001	6.913e+000	2.187e+000	1583.64	1583.64
8	3	0.000e+000	0.000e+000	0.000e+000	1.941e+001	5.122e+000	1.606e+000	1176.25	1176.25
8	4	0.000e+000	0.000e+000	0.000e+000	1.941e+001	5.122e+000	1.606e+000	1176.25	1176.25
8	5	0.000e+000	0.000e+000	0.000e+000	1.941e+001	5.122e+000	1.606e+000	1176.25	1176.25
9	1	0.000e+000	0.000e+000	0.000e+000	1.204e+001	1.502e+001	3.708e+000	1013.18	1013.18
9	2	0.000e+000	0.000e+000	0.000e+000	1.617e+001	2.017e+001	4.991e+000	1361.17	1361.17
9	3	0.000e+000	0.000e+000	0.000e+000	1.204e+001	1.502e+001	3.708e+000	1013.18	1013.18
9	4	0.000e+000	0.000e+000	0.000e+000	1.204e+001	1.502e+001	3.708e+000	1013.18	1013.18
9	5	0.000e+000	0.000e+000	0.000e+000	1.204e+001	1.502e+001	3.708e+000	1013.18	1013.18
10	1	0.000e+000	0.000e+000	0.000e+000	-6.923e+000	4.698e+000	-3.874e+000	809.793	809.793
10	2	0.000e+000	0.000e+000	0.000e+000	-8.875e+000	6.380e+000	-5.189e+000	1068.48	1068.48
10	3	0.000e+000	0.000e+000	0.000e+000	-6.923e+000	4.698e+000	-3.874e+000	809.793	809.793
10	4	0.000e+000	0.000e+000	0.000e+000	-6.923e+000	4.698e+000	-3.874e+000	809.793	809.793
10	5	0.000e+000	0.000e+000	0.000e+000	-6.923e+000	4.698e+000	-3.874e+000	809.793	809.793
11	1	0.000e+000	0.000e+000	0.000e+000	-5.978e+000	-6.472e+000	-7.448e+000	955.34	955.34
11	2	0.000e+000	0.000e+000	0.000e+000	-7.716e+000	-8.378e+000	-1.014e+001	1288.48	1288.48
11	3	0.000e+000	0.000e+000	0.000e+000	-5.978e+000	-6.472e+000	-7.448e+000	955.34	955.34
11	4	0.000e+000	0.000e+000	0.000e+000	-5.978e+000	-6.472e+000	-7.448e+000	955.34	955.34
11	5	0.000e+000	0.000e+000	0.000e+000	-5.978e+000	-6.472e+000	-7.448e+000	955.34	955.34
12	1	0.000e+000	0.000e+000	0.000e+000	-6.507e+000	5.006e+000	2.706e+000	736.184	736.184
12	2	0.000e+000	0.000e+000	0.000e+000	-8.297e+000	6.813e+000	3.644e+000	969.813	969.813
12	3	0.000e+000	0.000e+000	0.000e+000	-6.507e+000	5.006e+000	2.706e+000	736.184	736.184
12	4	0.000e+000	0.000e+000	0.000e+000	-6.507e+000	5.006e+000	2.706e+000	736.184	736.184
12	5	0.000e+000	0.000e+000	0.000e+000	-6.507e+000	5.006e+000	2.706e+000	736.184	736.184
13	1	0.000e+000	0.000e+000	0.000e+000	-6.631e+000	4.755e+000	-6.065e+000	962.55	962.55
13	2	0.000e+000	0.000e+000	0.000e+000	-8.418e+000	6.469e+000	-8.170e+000	1277.87	1277.87
13	3	0.000e+000	0.000e+000	0.000e+000	-6.631e+000	4.755e+000	-6.065e+000	962.55	962.55
13	4	0.000e+000	0.000e+000	0.000e+000	-6.631e+000	4.755e+000	-6.065e+000	962.55	962.55
13	5	0.000e+000	0.000e+000	0.000e+000	-6.631e+000	4.755e+000	-6.065e+000	962.55	962.55
14	1	0.000e+000	0.000e+000	0.000e+000	-5.324e+000	-7.916e+000	-3.687e+000	631.207	631.207
14	2	0.000e+000	0.000e+000	0.000e+000	-6.720e+000	-1.065e+001	-5.002e+000	848.719	848.719
14	3	0.000e+000	0.000e+000	0.000e+000	-5.324e+000	-7.916e+000	-3.687e+000	631.207	631.207
14	4	0.000e+000	0.000e+000	0.000e+000	-5.324e+000	-7.916e+000	-3.687e+000	631.207	631.207
14	5	0.000e+000	0.000e+000	0.000e+000	-5.324e+000	-7.916e+000	-3.687e+000	631.207	631.207
15	1	0.000e+000	0.000e+000	0.000e+000	-1.346e+001	2.634e+000	5.827e+000	1202.64	1202.64
15	2	0.000e+000	0.000e+000	0.000e+000	-1.803e+001	3.475e+000	7.822e+000	1610.19	1610.19
15	3	0.000e+000	0.000e+000	0.000e+000	-1.346e+001	2.634e+000	5.827e+000	1202.64	1202.64
15	4	0.000e+000	0.000e+000	0.000e+000	-1.346e+001	2.634e+000	5.827e+000	1202.64	1202.64
15	5	0.000e+000	0.000e+000	0.000e+000	-1.346e+001	2.634e+000	5.827e+000	1202.64	1202.64
16	1	0.000e+000	0.000e+000	0.000e+000	-8.815e+000	-5.546e+000	-6.252e+000	886.533	886.533
16	2	0.000e+000	0.000e+000	0.000e+000	-1.175e+001	-7.184e+000	-8.500e+000	1196.31	1196.31
16	3	0.000e+000	0.000e+000	0.000e+000	-8.815e+000	-5.546e+000	-6.252e+000	886.533	886.533
16	4	0.000e+000	0.000e+000	0.000e+000	-8.815e+000	-5.546e+000	-6.252e+000	886.533	886.533
16	5	0.000e+000	0.000e+000	0.000e+000	-8.815e+000	-5.546e+000	-6.252e+000	886.533	886.533
17	1	0.000e+000	0.000e+000	0.000e+000	5.699e+000	-6.497e+000	-5.405e+000	941.295	941.295
17	2	0.000e+000	0.000e+000	0.000e+000	7.706e+000	-8.307e+000	-7.327e+000	1253.36	1253.36
17	3	0.000e+000	0.000e+000	0.000e+000	5.699e+000	-6.497e+000	-5.405e+000	941.295	941.295
17	4	0.000e+000	0.000e+000	0.000e+000	5.699e+000	-6.497e+000	-5.405e+000	941.295	941.295
17	5	0.000e+000	0.000e+000	0.000e+000	5.699e+000	-6.497e+000	-5.405e+000	941.295	941.295
18	1	0.000e+000	0.000e+000	0.000e+000	-7.304e+000	2.180e+000	-4.153e-002	573.6	573.6
18	2	0.000e+000	0.000e+000	0.000e+000	-9.234e+000	3.011e+000	-5.676e-002	736.798	736.798
18	3	0.000e+000	0.000e+000	0.000e+000	-7.304e+000	2.180e+000	-4.153e-002	573.6	573.6
18	4	0.000e+000	0.000e+000	0.000e+000	-7.304e+000	2.180e+000	-4.153e-002	573.6	573.6
18	5	0.000e+000	0.000e+000	0.000e+000	-7.304e+000	2.180e+000	-4.153e-002	573.6	573.6
19	1	0.000e+000	0.000e+000	0.000e+000	1.121e+001	1.796e+001	-3.544e-001	1048.32	1048.32
19	2	0.000e+000	0.000e+000	0.000e+000	1.504e+001	2.419e+001	-4.779e-001	1411.42	1411.42
19	3	0.000e+000	0.000e+000	0.000e+000	1.121e+001	1.796e+001	-3.544e-001	1048.32	1048.32
19	4	0.000e+000	0.000e+000	0.000e+000	1.121e+001	1.796e+001	-3.544e-001	1048.32	1048.32
19	5	0.000e+000	0.000e+000	0.000e+000	1.121e+001	1.796e+001	-3.544e-001	1048.32	1048.32
20	1	0.000e+000	0.000e+000	0.000e+000	1.054e+001	1.820e+001	-9.715e-001	1061.1	1061.1
20	2	0.000e+000	0.000e+000	0.000e+000	1.408e+001	2.442e+001	-1.295e+000	1423.27	1423.27
20	3	0.000e+000	0.000e+000	0.000e+000	1.054e+001	1.820e+001	-9.715e-001	1061.1	1061.1
20	4	0.000e+000	0.000e+000	0.000e+000	1.054e+001	1.820e+001	-9.715e-001	1061.1	1061.1
20	5	0.000e+000	0.000e+000	0.000e+000	1.054e+001	1.820e+001	-9.715e-001	1061.1	1061.1
21	1	0.000e+000	0.000e+000	0.000e+000	-8.567e-001	-1.057e+001	7.789e+000	1126.27	1126.27
21	2	0.000e+000	0.000e+000	0.000e+000	-1.026e+000	-1.356e+001	1.040e+001	1483.98	1483.98
21	3	0.000e+000	0.000e+000	0.000e+000	-8.567e-001	-1.057e+001	7.789e+000	1126.27	1126.27
21	4	0.000e+000	0.000e+000	0.000e+000	-8.567e-001	-1.057e+001	7.789e+000	1126.27	1126.27
21	5	0.000e+000	0.000e+000	0.000e+000	-8.567e-001	-1.057e+001	7.789e+000	1126.27	1126.27
22	1	0.000e+000	0.000e+000	0.000e+000	-2.248e+000	9.185e-001	-4.681e+000	572.314	572.314
22	2	0.000e+000	0.000e+000	0.000e+000	-2.574e+000	1.523e+000	-6.420e+000	778.929	778.929
22	3	0.000e+000	0.000e+000	0.000e+000	-2.248e+000	9.185e-001	-4.681e+000	572.314	572.314

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
22	4	0.000e+000	0.000e+000	0.000e+000	-2.248e+000	9.185e-001	-4.681e+000	572.314	572.314
22	5	0.000e+000	0.000e+000	0.000e+000	-2.248e+000	9.185e-001	-4.681e+000	572.314	572.314
23	1	0.000e+000	0.000e+000	0.000e+000	-3.212e+000	-6.810e+000	2.455e+000	484.884	484.884
23	2	0.000e+000	0.000e+000	0.000e+000	-4.193e+000	-9.037e+000	3.273e+000	644.615	644.615
23	3	0.000e+000	0.000e+000	0.000e+000	-3.212e+000	-6.810e+000	2.455e+000	484.884	484.884
23	4	0.000e+000	0.000e+000	0.000e+000	-3.212e+000	-6.810e+000	2.455e+000	484.884	484.884
23	5	0.000e+000	0.000e+000	0.000e+000	-3.212e+000	-6.810e+000	2.455e+000	484.884	484.884
24	1	0.000e+000	0.000e+000	0.000e+000	-5.801e-001	-1.328e+001	1.687e+000	888.267	888.267
24	2	0.000e+000	0.000e+000	0.000e+000	-7.885e-001	-1.766e+001	2.227e+000	1180.3	1180.3
24	3	0.000e+000	0.000e+000	0.000e+000	-5.801e-001	-1.328e+001	1.687e+000	888.267	888.267
24	4	0.000e+000	0.000e+000	0.000e+000	-5.801e-001	-1.328e+001	1.687e+000	888.267	888.267
24	5	0.000e+000	0.000e+000	0.000e+000	-5.801e-001	-1.328e+001	1.687e+000	888.267	888.267
25	1	0.000e+000	0.000e+000	0.000e+000	-4.366e+000	-4.268e+000	-5.811e+000	730.135	730.135
25	2	0.000e+000	0.000e+000	0.000e+000	-5.687e+000	-5.618e+000	-7.759e+000	971.964	971.964
25	3	0.000e+000	0.000e+000	0.000e+000	-4.366e+000	-4.268e+000	-5.811e+000	730.135	730.135
25	4	0.000e+000	0.000e+000	0.000e+000	-4.366e+000	-4.268e+000	-5.811e+000	730.135	730.135
25	5	0.000e+000	0.000e+000	0.000e+000	-4.366e+000	-4.268e+000	-5.811e+000	730.135	730.135
26	1	0.000e+000	0.000e+000	0.000e+000	-3.041e+000	-8.116e-001	1.024e+000	216.887	216.887
26	2	0.000e+000	0.000e+000	0.000e+000	-4.054e+000	-1.019e+000	1.338e+000	288.39	288.39
26	3	0.000e+000	0.000e+000	0.000e+000	-3.041e+000	-8.116e-001	1.024e+000	216.887	216.887
26	4	0.000e+000	0.000e+000	0.000e+000	-3.041e+000	-8.116e-001	1.024e+000	216.887	216.887
26	5	0.000e+000	0.000e+000	0.000e+000	-3.041e+000	-8.116e-001	1.024e+000	216.887	216.887
27	1	0.000e+000	0.000e+000	0.000e+000	-3.076e+000	-1.647e+001	-9.924e-002	1011.25	1011.25
27	2	0.000e+000	0.000e+000	0.000e+000	-4.091e+000	-2.189e+001	-1.292e-001	1343.97	1343.97
27	3	0.000e+000	0.000e+000	0.000e+000	-3.076e+000	-1.647e+001	-9.924e-002	1011.25	1011.25
27	4	0.000e+000	0.000e+000	0.000e+000	-3.076e+000	-1.647e+001	-9.924e-002	1011.25	1011.25
27	5	0.000e+000	0.000e+000	0.000e+000	-3.076e+000	-1.647e+001	-9.924e-002	1011.25	1011.25
28	1	0.000e+000	0.000e+000	0.000e+000	-1.970e-001	-1.269e+001	-2.004e+000	870.818	870.818
28	2	0.000e+000	0.000e+000	0.000e+000	-2.813e-001	-1.688e+001	-2.642e+000	1157.02	1157.02
28	3	0.000e+000	0.000e+000	0.000e+000	-1.970e-001	-1.269e+001	-2.004e+000	870.818	870.818
28	4	0.000e+000	0.000e+000	0.000e+000	-1.970e-001	-1.269e+001	-2.004e+000	870.818	870.818
28	5	0.000e+000	0.000e+000	0.000e+000	-1.970e-001	-1.269e+001	-2.004e+000	870.818	870.818
29	1	0.000e+000	0.000e+000	0.000e+000	-9.587e+000	7.428e+000	2.037e+000	1012.69	1012.69
29	2	0.000e+000	0.000e+000	0.000e+000	-1.229e+001	1.009e+001	2.805e+000	1334.1	1334.1
29	3	0.000e+000	0.000e+000	0.000e+000	-9.587e+000	7.428e+000	2.037e+000	1012.69	1012.69
29	4	0.000e+000	0.000e+000	0.000e+000	-9.587e+000	7.428e+000	2.037e+000	1012.69	1012.69
29	5	0.000e+000	0.000e+000	0.000e+000	-9.587e+000	7.428e+000	2.037e+000	1012.69	1012.69
30	1	0.000e+000	0.000e+000	0.000e+000	2.964e+000	-4.112e+000	4.036e+000	620.93	620.93
30	2	0.000e+000	0.000e+000	0.000e+000	4.434e+000	-5.277e+000	5.358e+000	835.41	835.41
30	3	0.000e+000	0.000e+000	0.000e+000	2.964e+000	-4.112e+000	4.036e+000	620.93	620.93
30	4	0.000e+000	0.000e+000	0.000e+000	2.964e+000	-4.112e+000	4.036e+000	620.93	620.93
30	5	0.000e+000	0.000e+000	0.000e+000	2.964e+000	-4.112e+000	4.036e+000	620.93	620.93
31	1	0.000e+000	0.000e+000	0.000e+000	1.796e+001	1.168e+001	-4.224e-001	1053.56	1053.56
31	2	0.000e+000	0.000e+000	0.000e+000	2.409e+001	1.551e+001	-5.817e-001	1411.49	1411.49
31	3	0.000e+000	0.000e+000	0.000e+000	1.796e+001	1.168e+001	-4.224e-001	1053.56	1053.56
31	4	0.000e+000	0.000e+000	0.000e+000	1.796e+001	1.168e+001	-4.224e-001	1053.56	1053.56
31	5	0.000e+000	0.000e+000	0.000e+000	1.796e+001	1.168e+001	-4.224e-001	1053.56	1053.56
32	1	0.000e+000	0.000e+000	0.000e+000	1.448e+001	1.322e+001	4.223e+000	1046.72	1046.72
32	2	0.000e+000	0.000e+000	0.000e+000	1.944e+001	1.764e+001	5.649e+000	1401.42	1401.42
32	3	0.000e+000	0.000e+000	0.000e+000	1.448e+001	1.322e+001	4.223e+000	1046.72	1046.72
32	4	0.000e+000	0.000e+000	0.000e+000	1.448e+001	1.322e+001	4.223e+000	1046.72	1046.72
32	5	0.000e+000	0.000e+000	0.000e+000	1.448e+001	1.322e+001	4.223e+000	1046.72	1046.72
33	1	0.000e+000	0.000e+000	0.000e+000	1.793e+001	1.205e+001	-1.376e-002	1055.42	1055.42
33	2	0.000e+000	0.000e+000	0.000e+000	2.398e+001	1.601e+001	-1.974e-002	1410.19	1410.19
33	3	0.000e+000	0.000e+000	0.000e+000	1.793e+001	1.205e+001	-1.376e-002	1055.42	1055.42
33	4	0.000e+000	0.000e+000	0.000e+000	1.793e+001	1.205e+001	-1.376e-002	1055.42	1055.42
33	5	0.000e+000	0.000e+000	0.000e+000	1.793e+001	1.205e+001	-1.376e-002	1055.42	1055.42
34	1	0.000e+000	0.000e+000	0.000e+000	-5.423e+000	-4.803e+000	-5.036e+000	674.998	674.998
34	2	0.000e+000	0.000e+000	0.000e+000	-7.028e+000	-6.538e+000	-6.717e+000	898.254	898.254
34	3	0.000e+000	0.000e+000	0.000e+000	-5.423e+000	-4.803e+000	-5.036e+000	674.998	674.998
34	4	0.000e+000	0.000e+000	0.000e+000	-5.423e+000	-4.803e+000	-5.036e+000	674.998	674.998
34	5	0.000e+000	0.000e+000	0.000e+000	-5.423e+000	-4.803e+000	-5.036e+000	674.998	674.998
35	1	0.000e+000	0.000e+000	0.000e+000	-5.748e+000	-7.741e+000	-5.868e+000	821.293	821.293
35	2	0.000e+000	0.000e+000	0.000e+000	-7.767e+000	-9.928e+000	-7.926e+000	1095.94	1095.94
35	3	0.000e+000	0.000e+000	0.000e+000	-5.748e+000	-7.741e+000	-5.868e+000	821.293	821.293
35	4	0.000e+000	0.000e+000	0.000e+000	-5.748e+000	-7.741e+000	-5.868e+000	821.293	821.293
35	5	0.000e+000	0.000e+000	0.000e+000	-5.748e+000	-7.741e+000	-5.868e+000	821.293	821.293
36	1	0.000e+000	0.000e+000	0.000e+000	2.860e+000	-6.030e+000	7.819e+000	1043.92	1043.92
36	2	0.000e+000	0.000e+000	0.000e+000	3.729e+000	-8.298e+000	1.046e+001	1401.49	1401.49
36	3	0.000e+000	0.000e+000	0.000e+000	2.860e+000	-6.030e+000	7.819e+000	1043.92	1043.92
36	4	0.000e+000	0.000e+000	0.000e+000	2.860e+000	-6.030e+000	7.819e+000	1043.92	1043.92
36	5	0.000e+000	0.000e+000	0.000e+000	2.860e+000	-6.030e+000	7.819e+000	1043.92	1043.92

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
37	1	0.000e+000	0.000e+000	0.000e+000	5.669e+000	-2.368e+000	-5.788e+000	821.035	821.035
37	2	0.000e+000	0.000e+000	0.000e+000	7.516e+000	-3.327e+000	-7.677e+000	1094.17	1094.17
37	3	0.000e+000	0.000e+000	0.000e+000	5.669e+000	-2.368e+000	-5.788e+000	821.035	821.035
37	4	0.000e+000	0.000e+000	0.000e+000	5.669e+000	-2.368e+000	-5.788e+000	821.035	821.035
37	5	0.000e+000	0.000e+000	0.000e+000	5.669e+000	-2.368e+000	-5.788e+000	821.035	821.035
38	1	0.000e+000	0.000e+000	0.000e+000	-5.193e+000	-1.552e+000	-7.164e+000	882.635	882.635
38	2	0.000e+000	0.000e+000	0.000e+000	-6.705e+000	-2.157e+000	-9.581e+000	1174.8	1174.8
38	3	0.000e+000	0.000e+000	0.000e+000	-5.193e+000	-1.552e+000	-7.164e+000	882.635	882.635
38	4	0.000e+000	0.000e+000	0.000e+000	-5.193e+000	-1.552e+000	-7.164e+000	882.635	882.635
38	5	0.000e+000	0.000e+000	0.000e+000	-5.193e+000	-1.552e+000	-7.164e+000	882.635	882.635
39	1	0.000e+000	0.000e+000	0.000e+000	4.399e+000	-5.114e+000	4.845e+000	784.355	784.355
39	2	0.000e+000	0.000e+000	0.000e+000	5.973e+000	-6.432e+000	6.502e+000	1037.72	1037.72
39	3	0.000e+000	0.000e+000	0.000e+000	4.399e+000	-5.114e+000	4.845e+000	784.355	784.355
39	4	0.000e+000	0.000e+000	0.000e+000	4.399e+000	-5.114e+000	4.845e+000	784.355	784.355
39	5	0.000e+000	0.000e+000	0.000e+000	4.399e+000	-5.114e+000	4.845e+000	784.355	784.355
40	1	0.000e+000	0.000e+000	0.000e+000	-7.377e+000	5.089e+000	-3.867e+000	850.413	850.413
40	2	0.000e+000	0.000e+000	0.000e+000	-9.455e+000	6.922e+000	-5.194e+000	1122.88	1122.88
40	3	0.000e+000	0.000e+000	0.000e+000	-7.377e+000	5.089e+000	-3.867e+000	850.413	850.413
40	4	0.000e+000	0.000e+000	0.000e+000	-7.377e+000	5.089e+000	-3.867e+000	850.413	850.413
40	5	0.000e+000	0.000e+000	0.000e+000	-7.377e+000	5.089e+000	-3.867e+000	850.413	850.413
41	1	0.000e+000	0.000e+000	0.000e+000	4.528e+000	-7.633e+000	-3.975e+000	845.194	845.194
41	2	0.000e+000	0.000e+000	0.000e+000	6.143e+000	-9.788e+000	-5.363e+000	1115.46	1115.46
41	3	0.000e+000	0.000e+000	0.000e+000	4.528e+000	-7.633e+000	-3.975e+000	845.194	845.194
41	4	0.000e+000	0.000e+000	0.000e+000	4.528e+000	-7.633e+000	-3.975e+000	845.194	845.194
41	5	0.000e+000	0.000e+000	0.000e+000	4.528e+000	-7.633e+000	-3.975e+000	845.194	845.194
42	1	0.000e+000	0.000e+000	0.000e+000	-1.688e+000	5.590e+000	-6.864e+000	906.463	906.463
42	2	0.000e+000	0.000e+000	0.000e+000	-2.420e+000	7.414e+000	-9.147e+000	1210.64	1210.64
42	3	0.000e+000	0.000e+000	0.000e+000	-1.688e+000	5.590e+000	-6.864e+000	906.463	906.463
42	4	0.000e+000	0.000e+000	0.000e+000	-1.688e+000	5.590e+000	-6.864e+000	906.463	906.463
42	5	0.000e+000	0.000e+000	0.000e+000	-1.688e+000	5.590e+000	-6.864e+000	906.463	906.463
43	1	0.000e+000	0.000e+000	0.000e+000	1.599e+001	1.895e+001	-1.072e+000	1183.63	1183.63
43	2	0.000e+000	0.000e+000	0.000e+000	2.142e+001	2.535e+001	-1.511e+000	1585.06	1585.06
43	3	0.000e+000	0.000e+000	0.000e+000	1.599e+001	1.895e+001	-1.072e+000	1183.63	1183.63
43	4	0.000e+000	0.000e+000	0.000e+000	1.599e+001	1.895e+001	-1.072e+000	1183.63	1183.63
43	5	0.000e+000	0.000e+000	0.000e+000	1.599e+001	1.895e+001	-1.072e+000	1183.63	1183.63
44	1	0.000e+000	0.000e+000	0.000e+000	1.413e+001	1.385e+001	2.821e+000	988.046	988.046
44	2	0.000e+000	0.000e+000	0.000e+000	1.893e+001	1.847e+001	3.763e+000	1320.49	1320.49
44	3	0.000e+000	0.000e+000	0.000e+000	1.413e+001	1.385e+001	2.821e+000	988.046	988.046
44	4	0.000e+000	0.000e+000	0.000e+000	1.413e+001	1.385e+001	2.821e+000	988.046	988.046
44	5	0.000e+000	0.000e+000	0.000e+000	1.413e+001	1.385e+001	2.821e+000	988.046	988.046
45	1	0.000e+000	0.000e+000	0.000e+000	3.030e+000	1.645e+001	2.209e+000	1042.6	1042.6
45	2	0.000e+000	0.000e+000	0.000e+000	4.106e+000	2.209e+001	2.948e+000	1398.73	1398.73
45	3	0.000e+000	0.000e+000	0.000e+000	3.030e+000	1.645e+001	2.209e+000	1042.6	1042.6
45	4	0.000e+000	0.000e+000	0.000e+000	3.030e+000	1.645e+001	2.209e+000	1042.6	1042.6
45	5	0.000e+000	0.000e+000	0.000e+000	3.030e+000	1.645e+001	2.209e+000	1042.6	1042.6
46	1	0.000e+000	0.000e+000	0.000e+000	3.282e+000	-3.275e+000	-1.428e-001	378.928	378.928
46	2	0.000e+000	0.000e+000	0.000e+000	4.316e+000	-4.558e+000	-1.837e-001	512.843	512.843
46	3	0.000e+000	0.000e+000	0.000e+000	3.282e+000	-3.275e+000	-1.428e-001	378.928	378.928
46	4	0.000e+000	0.000e+000	0.000e+000	3.282e+000	-3.275e+000	-1.428e-001	378.928	378.928
46	5	0.000e+000	0.000e+000	0.000e+000	3.282e+000	-3.275e+000	-1.428e-001	378.928	378.928
47	1	0.000e+000	0.000e+000	0.000e+000	-4.932e+000	-1.555e+000	7.602e+000	924.829	924.829
47	2	0.000e+000	0.000e+000	0.000e+000	-6.369e+000	-2.168e+000	1.016e+001	1231.32	1231.32
47	3	0.000e+000	0.000e+000	0.000e+000	-4.932e+000	-1.555e+000	7.602e+000	924.829	924.829
47	4	0.000e+000	0.000e+000	0.000e+000	-4.932e+000	-1.555e+000	7.602e+000	924.829	924.829
47	5	0.000e+000	0.000e+000	0.000e+000	-4.932e+000	-1.555e+000	7.602e+000	924.829	924.829
48	1	0.000e+000	0.000e+000	0.000e+000	1.486e+001	1.330e+001	-3.337e+000	1018.67	1018.67
48	2	0.000e+000	0.000e+000	0.000e+000	1.989e+001	1.774e+001	-4.459e+000	1361.57	1361.57
48	3	0.000e+000	0.000e+000	0.000e+000	1.486e+001	1.330e+001	-3.337e+000	1018.67	1018.67
48	4	0.000e+000	0.000e+000	0.000e+000	1.486e+001	1.330e+001	-3.337e+000	1018.67	1018.67
48	5	0.000e+000	0.000e+000	0.000e+000	1.486e+001	1.330e+001	-3.337e+000	1018.67	1018.67
49	1	0.000e+000	0.000e+000	0.000e+000	-8.680e+000	4.907e+000	5.713e+000	1032.64	1032.64
49	2	0.000e+000	0.000e+000	0.000e+000	-1.183e+001	6.503e+000	7.624e+000	1388.12	1388.12
49	3	0.000e+000	0.000e+000	0.000e+000	-8.680e+000	4.907e+000	5.713e+000	1032.64	1032.64
49	4	0.000e+000	0.000e+000	0.000e+000	-8.680e+000	4.907e+000	5.713e+000	1032.64	1032.64
49	5	0.000e+000	0.000e+000	0.000e+000	-8.680e+000	4.907e+000	5.713e+000	1032.64	1032.64
50	1	0.000e+000	0.000e+000	0.000e+000	1.471e+000	-9.232e+000	-6.224e-001	673.749	673.749
50	2	0.000e+000	0.000e+000	0.000e+000	1.859e+000	-1.256e+001	-8.540e-001	911.035	911.035
50	3	0.000e+000	0.000e+000	0.000e+000	1.471e+000	-9.232e+000	-6.224e-001	673.749	673.749
50	4	0.000e+000	0.000e+000	0.000e+000	1.471e+000	-9.232e+000	-6.224e-001	673.749	673.749
50	5	0.000e+000	0.000e+000	0.000e+000	1.471e+000	-9.232e+000	-6.224e-001	673.749	673.749

MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Max. neg.	+0.00e+000	+0.00e+000	+0.00e+000	-2.37e+001	-2.19e+001	-1.01e+001	+0.00e+000	+0.00e+000
Elem/c.c.	0/ 0	0/ 0	0/ 0	6/ 2	27/ 2	11/ 2	0/ 0	0/ 0
Max. pos.	+0.00e+000	+0.00e+000	+0.00e+000	+2.63e+001	+2.54e+001	+1.05e+001	+1.65e+003	+1.65e+003
Elem/c.c.	0/ 0	0/ 0	0/ 0	7/ 2	43/ 2	3/ 2	5/ 2	5/ 2

GRUPPO NUMERO: 3 - DESCRIZIONE: PARETI CONTROTERRA

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	-1.359e+002	1.185e+002	-5.624e+001	7.482e+000	6.353e+000	3.820e+000	857.15	1043.09
1	2	-1.822e+002	1.547e+002	-7.240e+001	1.007e+001	8.433e+000	5.156e+000	1150.87	1400.79
1	3	-1.359e+002	1.185e+002	-5.624e+001	7.482e+000	6.353e+000	3.820e+000	857.15	1043.09
1	4	-1.359e+002	1.185e+002	-5.624e+001	7.482e+000	6.353e+000	3.820e+000	857.15	1043.09
1	5	-1.359e+002	1.185e+002	-5.624e+001	7.482e+000	6.353e+000	3.820e+000	857.15	1043.09
2	1	-6.991e+001	-2.041e+002	-1.321e+002	1.340e+000	5.853e+000	1.886e+000	342.985	876.512
2	2	-9.285e+001	-2.763e+002	-1.745e+002	1.961e+000	8.204e+000	2.626e+000	489.691	1207.38
2	3	-6.991e+001	-2.041e+002	-1.321e+002	1.340e+000	5.853e+000	1.886e+000	342.985	876.512
2	4	-6.991e+001	-2.041e+002	-1.321e+002	1.340e+000	5.853e+000	1.886e+000	342.985	876.512
2	5	-6.991e+001	-2.041e+002	-1.321e+002	1.340e+000	5.853e+000	1.886e+000	342.985	876.512
3	1	-1.131e+002	-4.308e+001	8.313e+001	-3.609e-001	-4.182e-001	-1.467e-001	175.39	185.161
3	2	-1.500e+002	-5.256e+001	1.058e+002	-3.254e-001	-6.217e-001	-2.768e-001	209.604	259.94
3	3	-1.131e+002	-4.308e+001	8.313e+001	-3.609e-001	-4.182e-001	-1.467e-001	175.39	185.161
3	4	-1.131e+002	-4.308e+001	8.313e+001	-3.609e-001	-4.182e-001	-1.467e-001	175.39	185.161
3	5	-1.131e+002	-4.308e+001	8.313e+001	-3.609e-001	-4.182e-001	-1.467e-001	175.39	185.161
4	1	-6.468e+001	-9.416e+001	-1.328e+001	2.092e-001	8.147e-001	-1.123e+000	213.352	221.568
4	2	-8.622e+001	-1.247e+002	-1.354e+001	2.046e-001	1.173e+000	-1.593e+000	294.803	317.312
4	3	-6.468e+001	-9.416e+001	-1.328e+001	2.092e-001	8.147e-001	-1.123e+000	213.352	221.568
4	4	-6.468e+001	-9.416e+001	-1.328e+001	2.092e-001	8.147e-001	-1.123e+000	213.352	221.568
4	5	-6.468e+001	-9.416e+001	-1.328e+001	2.092e-001	8.147e-001	-1.123e+000	213.352	221.568
5	1	-1.341e+001	-2.185e+002	-5.059e+001	2.583e+000	1.844e+001	1.903e-001	1449.85	1875.58
5	2	-2.087e+001	-2.937e+002	-6.565e+001	3.425e+000	2.484e+001	4.133e-001	1955.76	2528.34
5	3	-1.341e+001	-2.185e+002	-5.059e+001	2.583e+000	1.844e+001	1.903e-001	1449.85	1875.58
5	4	-1.341e+001	-2.185e+002	-5.059e+001	2.583e+000	1.844e+001	1.903e-001	1449.85	1875.58
5	5	-1.341e+001	-2.185e+002	-5.059e+001	2.583e+000	1.844e+001	1.903e-001	1449.85	1875.58
6	1	-2.916e-001	-5.728e+001	-1.487e+002	2.553e+000	1.142e+001	-5.083e-001	1001.09	1066.71
6	2	-4.810e+000	-7.545e+001	-1.967e+002	3.349e+000	1.563e+001	-5.420e-001	1365.76	1462.39
6	3	-2.916e-001	-5.728e+001	-1.487e+002	2.553e+000	1.142e+001	-5.083e-001	1001.09	1066.71
6	4	-2.916e-001	-5.728e+001	-1.487e+002	2.553e+000	1.142e+001	-5.083e-001	1001.09	1066.71
6	5	-2.916e-001	-5.728e+001	-1.487e+002	2.553e+000	1.142e+001	-5.083e-001	1001.09	1066.71
7	1	-2.895e+002	-3.506e+001	4.626e+001	8.863e+000	1.565e+000	1.171e-001	523.107	1061.65
7	2	-3.916e+002	-4.577e+001	6.010e+001	1.225e+001	2.259e+000	1.967e-001	727.369	1455.93
7	3	-2.895e+002	-3.506e+001	4.626e+001	8.863e+000	1.565e+000	1.171e-001	523.107	1061.65
7	4	-2.895e+002	-3.506e+001	4.626e+001	8.863e+000	1.565e+000	1.171e-001	523.107	1061.65
7	5	-2.895e+002	-3.506e+001	4.626e+001	8.863e+000	1.565e+000	1.171e-001	523.107	1061.65
8	1	-4.323e+001	-7.434e+001	1.590e-001	7.939e-002	4.536e+000	-2.293e+000	538.229	618.169
8	2	-5.424e+001	-9.822e+001	1.490e+000	6.505e-003	6.225e+000	-3.189e+000	746.64	856.105
8	3	-4.323e+001	-7.434e+001	1.590e-001	7.939e-002	4.536e+000	-2.293e+000	538.229	618.169
8	4	-4.323e+001	-7.434e+001	1.590e-001	7.939e-002	4.536e+000	-2.293e+000	538.229	618.169
8	5	-4.323e+001	-7.434e+001	1.590e-001	7.939e-002	4.536e+000	-2.293e+000	538.229	618.169
9	1	-2.930e+002	-1.523e+001	5.738e+001	3.284e+000	7.355e-001	2.905e-001	155.375	572.495
9	2	-3.924e+002	-2.025e+001	7.333e+001	4.606e+000	1.067e+000	4.647e-001	216.498	782.084
9	3	-2.930e+002	-1.523e+001	5.738e+001	3.284e+000	7.355e-001	2.905e-001	155.375	572.495
9	4	-2.930e+002	-1.523e+001	5.738e+001	3.284e+000	7.355e-001	2.905e-001	155.375	572.495
9	5	-2.930e+002	-1.523e+001	5.738e+001	3.284e+000	7.355e-001	2.905e-001	155.375	572.495
10	1	-5.244e+000	-3.093e+002	-6.588e+001	8.314e-001	2.959e+000	1.157e+000	119.191	634.65
10	2	-5.163e+000	-4.162e+002	-8.239e+001	1.228e+000	4.217e+000	1.578e+000	168.645	867.354
10	3	-5.244e+000	-3.093e+002	-6.588e+001	8.314e-001	2.959e+000	1.157e+000	119.191	634.65
10	4	-5.244e+000	-3.093e+002	-6.588e+001	8.314e-001	2.959e+000	1.157e+000	119.191	634.65
10	5	-5.244e+000	-3.093e+002	-6.588e+001	8.314e-001	2.959e+000	1.157e+000	119.191	634.65
11	1	-3.892e+001	-7.289e+001	9.693e+001	-1.214e+000	6.216e-001	3.963e-002	229.633	244.757
11	2	-5.066e+001	-9.912e+001	1.258e+002	-1.420e+000	7.049e-001	2.385e-003	278.783	311.044
11	3	-3.892e+001	-7.289e+001	9.693e+001	-1.214e+000	6.216e-001	3.963e-002	229.633	244.757
11	4	-3.892e+001	-7.289e+001	9.693e+001	-1.214e+000	6.216e-001	3.963e-002	229.633	244.757
11	5	-3.892e+001	-7.289e+001	9.693e+001	-1.214e+000	6.216e-001	3.963e-002	229.633	244.757
12	1	-4.517e+000	-3.157e+002	-5.076e+001	3.788e-001	5.226e+000	9.875e-002	186.54	804.536
12	2	-6.960e+000	-4.204e+002	-6.750e+001	5.653e-001	7.054e+000	6.137e-002	259.644	1075.82
12	3	-4.517e+000	-3.157e+002	-5.076e+001	3.788e-001	5.226e+000	9.875e-002	186.54	804.536
12	4	-4.517e+000	-3.157e+002	-5.076e+001	3.788e-001	5.226e+000	9.875e-002	186.54	804.536
12	5	-4.517e+000	-3.157e+002	-5.076e+001	3.788e-001	5.226e+000	9.875e-002	186.54	804.536
13	1	-8.073e+000	-1.566e+002	-2.753e+001	-3.365e-001	2.435e+000	-2.024e+000	397.908	495.85
13	2	-1.216e+001	-2.072e+002	-3.734e+001	-5.130e-001	3.251e+000	-2.782e+000	547.006	669.801
13	3	-8.073e+000	-1.566e+002	-2.753e+001	-3.365e-001	2.435e+000	-2.024e+000	397.908	495.85

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
13	4	-8.073e+000	-1.566e+002	-2.753e+001	-3.365e-001	2.435e+000	-2.024e+000	397.908	495.85
13	5	-8.073e+000	-1.566e+002	-2.753e+001	-3.365e-001	2.435e+000	-2.024e+000	397.908	495.85
14	1	-1.192e+002	-9.303e+000	6.387e+001	6.100e-001	-1.056e+000	2.599e-001	181.336	246.956
14	2	-1.571e+002	-1.452e+001	8.561e+001	9.003e-001	-1.443e+000	2.731e-001	234.773	339.803
14	3	-1.192e+002	-9.303e+000	6.387e+001	6.100e-001	-1.056e+000	2.599e-001	181.336	246.956
14	4	-1.192e+002	-9.303e+000	6.387e+001	6.100e-001	-1.056e+000	2.599e-001	181.336	246.956
14	5	-1.192e+002	-9.303e+000	6.387e+001	6.100e-001	-1.056e+000	2.599e-001	181.336	246.956
15	1	7.392e+000	-3.026e+002	-1.923e+001	6.492e-001	4.730e+000	5.727e-001	145.189	741.982
15	2	8.844e+000	-4.035e+002	-2.499e+001	9.358e-001	6.456e+000	8.249e-001	209.724	1001.67
15	3	7.392e+000	-3.026e+002	-1.923e+001	6.492e-001	4.730e+000	5.727e-001	145.189	741.982
15	4	7.392e+000	-3.026e+002	-1.923e+001	6.492e-001	4.730e+000	5.727e-001	145.189	741.982
15	5	7.392e+000	-3.026e+002	-1.923e+001	6.492e-001	4.730e+000	5.727e-001	145.189	741.982
16	1	6.415e+001	-9.987e+001	-5.786e+001	-3.917e+000	7.069e+000	5.037e-001	782.943	1084.59
16	2	8.245e+001	-1.342e+002	-7.944e+001	-5.324e+000	9.671e+000	7.744e-001	1074.73	1477.54
16	3	6.415e+001	-9.987e+001	-5.786e+001	-3.917e+000	7.069e+000	5.037e-001	782.943	1084.59
16	4	6.415e+001	-9.987e+001	-5.786e+001	-3.917e+000	7.069e+000	5.037e-001	782.943	1084.59
16	5	6.415e+001	-9.987e+001	-5.786e+001	-3.917e+000	7.069e+000	5.037e-001	782.943	1084.59
17	1	1.969e+001	-2.524e+001	1.142e+001	-6.171e-001	-1.561e+000	-1.802e+000	321.892	337.56
17	2	2.567e+001	-3.403e+001	1.201e+001	-9.727e-001	-2.026e+000	-2.511e+000	445.782	461.461
17	3	1.969e+001	-2.524e+001	1.142e+001	-6.171e-001	-1.561e+000	-1.802e+000	321.892	337.56
17	4	1.969e+001	-2.524e+001	1.142e+001	-6.171e-001	-1.561e+000	-1.802e+000	321.892	337.56
17	5	1.969e+001	-2.524e+001	1.142e+001	-6.171e-001	-1.561e+000	-1.802e+000	321.892	337.56
18	1	4.374e-001	-3.024e+002	-3.936e+001	1.836e+000	8.676e+000	1.678e+000	513.191	1113.89
18	2	-2.890e+000	-4.060e+002	-5.237e+001	2.589e+000	1.196e+001	2.291e+000	716.288	1519.97
18	3	4.374e-001	-3.024e+002	-3.936e+001	1.836e+000	8.676e+000	1.678e+000	513.191	1113.89
18	4	4.374e-001	-3.024e+002	-3.936e+001	1.836e+000	8.676e+000	1.678e+000	513.191	1113.89
18	5	4.374e-001	-3.024e+002	-3.936e+001	1.836e+000	8.676e+000	1.678e+000	513.191	1113.89
19	1	1.379e+001	-2.539e+002	-1.709e+001	1.604e+000	7.600e+000	-2.412e+000	600.081	993.493
19	2	1.468e+001	-3.407e+002	-2.141e+001	2.237e+000	1.046e+001	-3.266e+000	822.901	1354.85
19	3	1.379e+001	-2.539e+002	-1.709e+001	1.604e+000	7.600e+000	-2.412e+000	600.081	993.493
19	4	1.379e+001	-2.539e+002	-1.709e+001	1.604e+000	7.600e+000	-2.412e+000	600.081	993.493
19	5	1.379e+001	-2.539e+002	-1.709e+001	1.604e+000	7.600e+000	-2.412e+000	600.081	993.493
20	1	-6.221e+000	-1.619e+002	-8.323e+001	-1.974e-001	2.501e+000	2.263e+000	250.198	661.62
20	2	-1.173e+001	-2.163e+002	-1.116e+002	-1.360e-001	3.553e+000	3.119e+000	353.713	904.569
20	3	-6.221e+000	-1.619e+002	-8.323e+001	-1.974e-001	2.501e+000	2.263e+000	250.198	661.62
20	4	-6.221e+000	-1.619e+002	-8.323e+001	-1.974e-001	2.501e+000	2.263e+000	250.198	661.62
20	5	-6.221e+000	-1.619e+002	-8.323e+001	-1.974e-001	2.501e+000	2.263e+000	250.198	661.62
21	1	-7.734e+001	-2.231e+002	1.741e+002	3.393e+000	5.841e+000	3.529e+000	938.605	736.401
21	2	-1.044e+002	-2.978e+002	2.322e+002	4.685e+000	7.963e+000	4.538e+000	1230.42	985.384
21	3	-7.734e+001	-2.231e+002	1.741e+002	3.393e+000	5.841e+000	3.529e+000	938.605	736.401
21	4	-7.734e+001	-2.231e+002	1.741e+002	3.393e+000	5.841e+000	3.529e+000	938.605	736.401
21	5	-7.734e+001	-2.231e+002	1.741e+002	3.393e+000	5.841e+000	3.529e+000	938.605	736.401
22	1	7.852e+000	-8.190e+001	4.683e+000	-6.752e-001	2.490e+000	-1.121e+000	262.06	411.631
22	2	5.472e+000	-1.071e+002	6.735e+000	-9.386e-001	3.398e+000	-1.595e+000	371.485	561.219
22	3	7.852e+000	-8.190e+001	4.683e+000	-6.752e-001	2.490e+000	-1.121e+000	262.06	411.631
22	4	7.852e+000	-8.190e+001	4.683e+000	-6.752e-001	2.490e+000	-1.121e+000	262.06	411.631
22	5	7.852e+000	-8.190e+001	4.683e+000	-6.752e-001	2.490e+000	-1.121e+000	262.06	411.631
23	1	5.262e+001	1.122e+002	4.901e+001	-1.649e+000	5.187e+000	-3.207e+000	805.585	810.402
23	2	6.494e+001	1.531e+002	6.706e+001	-2.226e+000	6.990e+000	-4.403e+000	1096.97	1099.9
23	3	5.262e+001	1.122e+002	4.901e+001	-1.649e+000	5.187e+000	-3.207e+000	805.585	810.402
23	4	5.262e+001	1.122e+002	4.901e+001	-1.649e+000	5.187e+000	-3.207e+000	805.585	810.402
23	5	5.262e+001	1.122e+002	4.901e+001	-1.649e+000	5.187e+000	-3.207e+000	805.585	810.402
24	1	2.364e+001	4.228e+001	6.448e+001	-4.135e-001	7.193e+000	-3.976e+000	922.447	1030.78
24	2	2.593e+001	5.996e+001	8.639e+001	-5.284e-001	9.814e+000	-5.442e+000	1264.94	1401.34
24	3	2.364e+001	4.228e+001	6.448e+001	-4.135e-001	7.193e+000	-3.976e+000	922.447	1030.78
24	4	2.364e+001	4.228e+001	6.448e+001	-4.135e-001	7.193e+000	-3.976e+000	922.447	1030.78
24	5	2.364e+001	4.228e+001	6.448e+001	-4.135e-001	7.193e+000	-3.976e+000	922.447	1030.78
25	1	-4.421e+001	-5.931e+001	-3.401e+001	5.628e-002	-1.283e+000	5.173e-002	173.935	119.436
25	2	-5.776e+001	-7.842e+001	-4.950e+001	4.362e-002	-1.687e+000	4.125e-002	232.364	156.728
25	3	-4.421e+001	-5.931e+001	-3.401e+001	5.628e-002	-1.283e+000	5.173e-002	173.935	119.436
25	4	-4.421e+001	-5.931e+001	-3.401e+001	5.628e-002	-1.283e+000	5.173e-002	173.935	119.436
25	5	-4.421e+001	-5.931e+001	-3.401e+001	5.628e-002	-1.283e+000	5.173e-002	173.935	119.436
26	1	1.237e+001	-1.894e+001	7.855e+001	2.078e+000	4.611e+000	9.858e-001	473.954	403.097
26	2	1.478e+001	-2.565e+001	1.024e+002	2.719e+000	6.354e+000	1.347e+000	646.083	557.062
26	3	1.237e+001	-1.894e+001	7.855e+001	2.078e+000	4.611e+000	9.858e-001	473.954	403.097
26	4	1.237e+001	-1.894e+001	7.855e+001	2.078e+000	4.611e+000	9.858e-001	473.954	403.097
26	5	1.237e+001	-1.894e+001	7.855e+001	2.078e+000	4.611e+000	9.858e-001	473.954	403.097
27	1	-4.672e+001	-2.849e+001	2.800e+001	1.107e-001	-6.683e-002	-2.998e-002	56.1657	73.2833
27	2	-6.168e+001	-3.833e+001	3.398e+001	9.805e-002	-8.899e-002	-6.227e-002	69.508	92.8101
27	3	-4.672e+001	-2.849e+001	2.800e+001	1.107e-001	-6.683e-002	-2.998e-002	56.1657	73.2833
27	4	-4.672e+001	-2.849e+001	2.800e+001	1.107e-001	-6.683e-002	-2.998e-002	56.1657	73.2833
27	5	-4.672e+001	-2.849e+001	2.800e+001	1.107e-001	-6.683e-002	-2.998e-002	56.1657	73.2833

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
28	1	-3.092e+001	-6.603e+001	3.216e+001	9.022e-001	-1.058e+000	3.599e-001	232.11	138.818
28	2	-4.021e+001	-8.755e+001	4.768e+001	1.170e+000	-1.324e+000	4.324e-001	301.031	176.004
28	3	-3.092e+001	-6.603e+001	3.216e+001	9.022e-001	-1.058e+000	3.599e-001	232.11	138.818
28	4	-3.092e+001	-6.603e+001	3.216e+001	9.022e-001	-1.058e+000	3.599e-001	232.11	138.818
28	5	-3.092e+001	-6.603e+001	3.216e+001	9.022e-001	-1.058e+000	3.599e-001	232.11	138.818
29	1	-2.549e+001	-7.769e+001	-4.161e+001	1.083e+000	2.043e+000	1.217e-001	116.526	254.575
29	2	-3.281e+001	-1.040e+002	-5.828e+001	1.413e+000	2.665e+000	1.591e-001	153.508	336.861
29	3	-2.549e+001	-7.769e+001	-4.161e+001	1.083e+000	2.043e+000	1.217e-001	116.526	254.575
29	4	-2.549e+001	-7.769e+001	-4.161e+001	1.083e+000	2.043e+000	1.217e-001	116.526	254.575
29	5	-2.549e+001	-7.769e+001	-4.161e+001	1.083e+000	2.043e+000	1.217e-001	116.526	254.575
30	1	-4.403e+001	-2.032e+001	-3.225e+001	-2.409e-001	1.432e+000	1.959e-001	163.231	172.792
30	2	-5.844e+001	-2.728e+001	-4.001e+001	-3.139e-001	1.895e+000	2.610e-001	214.772	226.594
30	3	-4.403e+001	-2.032e+001	-3.225e+001	-2.409e-001	1.432e+000	1.959e-001	163.231	172.792
30	4	-4.403e+001	-2.032e+001	-3.225e+001	-2.409e-001	1.432e+000	1.959e-001	163.231	172.792
30	5	-4.403e+001	-2.032e+001	-3.225e+001	-2.409e-001	1.432e+000	1.959e-001	163.231	172.792
31	1	6.671e+001	-3.153e+001	4.764e+001	-4.361e+000	-8.016e-001	-1.821e+000	382.067	603.371
31	2	8.502e+001	-4.189e+001	6.196e+001	-5.792e+000	-1.070e+000	-2.493e+000	518.681	804.97
31	3	6.671e+001	-3.153e+001	4.764e+001	-4.361e+000	-8.016e-001	-1.821e+000	382.067	603.371
31	4	6.671e+001	-3.153e+001	4.764e+001	-4.361e+000	-8.016e-001	-1.821e+000	382.067	603.371
31	5	6.671e+001	-3.153e+001	4.764e+001	-4.361e+000	-8.016e-001	-1.821e+000	382.067	603.371
32	1	-3.184e+001	5.883e+001	2.757e+001	1.377e+000	3.420e+000	7.028e-001	384.969	245.157
32	2	-4.170e+001	7.594e+001	3.520e+001	1.831e+000	4.542e+000	9.806e-001	511.501	330.26
32	3	-3.184e+001	5.883e+001	2.757e+001	1.377e+000	3.420e+000	7.028e-001	384.969	245.157
32	4	-3.184e+001	5.883e+001	2.757e+001	1.377e+000	3.420e+000	7.028e-001	384.969	245.157
32	5	-3.184e+001	5.883e+001	2.757e+001	1.377e+000	3.420e+000	7.028e-001	384.969	245.157
33	1	-6.532e+001	-1.628e+001	3.494e+001	-2.468e+000	2.590e-001	1.313e-001	317.496	199.247
33	2	-8.791e+001	-1.989e+001	4.312e+001	-3.101e+000	3.372e-001	1.680e-001	405.206	244.726
33	3	-6.532e+001	-1.628e+001	3.494e+001	-2.468e+000	2.590e-001	1.313e-001	317.496	199.247
33	4	-6.532e+001	-1.628e+001	3.494e+001	-2.468e+000	2.590e-001	1.313e-001	317.496	199.247
33	5	-6.532e+001	-1.628e+001	3.494e+001	-2.468e+000	2.590e-001	1.313e-001	317.496	199.247
34	1	-9.592e+000	-3.039e+001	-5.061e+001	-3.464e+000	-2.901e+000	7.878e-001	329.643	365.427
34	2	-1.383e+001	-4.177e+001	-6.491e+001	-4.662e+000	-3.690e+000	1.105e+000	438.258	487.791
34	3	-9.592e+000	-3.039e+001	-5.061e+001	-3.464e+000	-2.901e+000	7.878e-001	329.643	365.427
34	4	-9.592e+000	-3.039e+001	-5.061e+001	-3.464e+000	-2.901e+000	7.878e-001	329.643	365.427
34	5	-9.592e+000	-3.039e+001	-5.061e+001	-3.464e+000	-2.901e+000	7.878e-001	329.643	365.427
35	1	-2.605e+002	-2.228e+001	1.786e+001	-6.698e+000	-6.014e-001	-5.351e-002	866.557	368.231
35	2	-3.498e+002	-2.919e+001	2.193e+001	-9.362e+000	-8.988e-001	-7.281e-002	1195.29	525.143
35	3	-2.605e+002	-2.228e+001	1.786e+001	-6.698e+000	-6.014e-001	-5.351e-002	866.557	368.231
35	4	-2.605e+002	-2.228e+001	1.786e+001	-6.698e+000	-6.014e-001	-5.351e-002	866.557	368.231
35	5	-2.605e+002	-2.228e+001	1.786e+001	-6.698e+000	-6.014e-001	-5.351e-002	866.557	368.231
36	1	-2.563e+001	-9.871e+001	-1.217e+001	1.009e+000	-2.041e+000	1.418e+000	398.718	319.913
36	2	-3.248e+001	-1.307e+002	-1.382e+001	1.342e+000	-3.050e+000	1.935e+000	564.031	444.908
36	3	-2.563e+001	-9.871e+001	-1.217e+001	1.009e+000	-2.041e+000	1.418e+000	398.718	319.913
36	4	-2.563e+001	-9.871e+001	-1.217e+001	1.009e+000	-2.041e+000	1.418e+000	398.718	319.913
36	5	-2.563e+001	-9.871e+001	-1.217e+001	1.009e+000	-2.041e+000	1.418e+000	398.718	319.913
37	1	-2.797e+002	-1.519e+001	5.055e+001	-7.751e+000	-2.271e+000	6.253e-001	948.932	403.584
37	2	-3.758e+002	-2.096e+001	6.705e+001	-1.073e+001	-3.157e+000	8.888e-001	1302.15	569.29
37	3	-2.797e+002	-1.519e+001	5.055e+001	-7.751e+000	-2.271e+000	6.253e-001	948.932	403.584
37	4	-2.797e+002	-1.519e+001	5.055e+001	-7.751e+000	-2.271e+000	6.253e-001	948.932	403.584
37	5	-2.797e+002	-1.519e+001	5.055e+001	-7.751e+000	-2.271e+000	6.253e-001	948.932	403.584
38	1	-1.647e+001	-2.588e+002	-9.530e+001	-6.511e-001	7.894e+000	1.370e+000	546.451	1112.11
38	2	-1.990e+001	-3.469e+002	-1.253e+002	-1.018e+000	9.875e+000	1.702e+000	670.982	1426.05
38	3	-1.647e+001	-2.588e+002	-9.530e+001	-6.511e-001	7.894e+000	1.370e+000	546.451	1112.11
38	4	-1.647e+001	-2.588e+002	-9.530e+001	-6.511e-001	7.894e+000	1.370e+000	546.451	1112.11
38	5	-1.647e+001	-2.588e+002	-9.530e+001	-6.511e-001	7.894e+000	1.370e+000	546.451	1112.11
39	1	-4.030e+000	-1.601e+002	-4.474e+001	1.071e+000	-5.647e-001	8.547e-001	284.667	244.014
39	2	-6.209e+000	-2.123e+002	-5.799e+001	1.443e+000	-8.516e-001	1.229e+000	392.024	334.659
39	3	-4.030e+000	-1.601e+002	-4.474e+001	1.071e+000	-5.647e-001	8.547e-001	284.667	244.014
39	4	-4.030e+000	-1.601e+002	-4.474e+001	1.071e+000	-5.647e-001	8.547e-001	284.667	244.014
39	5	-4.030e+000	-1.601e+002	-4.474e+001	1.071e+000	-5.647e-001	8.547e-001	284.667	244.014
40	1	-1.250e+002	8.199e+000	4.382e+001	-2.280e+000	1.903e+000	-3.207e-001	469.939	268.96
40	2	-1.662e+002	8.702e+000	5.880e+001	-3.222e+000	2.540e+000	-3.668e-001	641.596	368.697
40	3	-1.250e+002	8.199e+000	4.382e+001	-2.280e+000	1.903e+000	-3.207e-001	469.939	268.96
40	4	-1.250e+002	8.199e+000	4.382e+001	-2.280e+000	1.903e+000	-3.207e-001	469.939	268.96
40	5	-1.250e+002	8.199e+000	4.382e+001	-2.280e+000	1.903e+000	-3.207e-001	469.939	268.96
41	1	2.613e+001	-5.457e+001	-5.738e+001	3.421e+000	-6.848e+000	-2.199e+000	1049.43	841.376
41	2	3.243e+001	-7.308e+001	-7.779e+001	4.673e+000	-9.292e+000	-3.119e+000	1433.17	1154.16
41	3	2.613e+001	-5.457e+001	-5.738e+001	3.421e+000	-6.848e+000	-2.199e+000	1049.43	841.376
41	4	2.613e+001	-5.457e+001	-5.738e+001	3.421e+000	-6.848e+000	-2.199e+000	1049.43	841.376
41	5	2.613e+001	-5.457e+001	-5.738e+001	3.421e+000	-6.848e+000	-2.199e+000	1049.43	841.376
42	1	-7.601e+001	-1.325e+000	-7.933e+001	-2.367e+000	-4.189e+000	-5.850e+000	1168.23	905.905
42	2	-1.039e+002	-1.326e+000	-1.047e+002	-3.300e+000	-5.362e+000	-7.957e+000	1577.8	1226.03

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
42	3	-7.601e+001	-1.325e+000	-7.933e-001	-2.367e+000	-4.189e+000	-5.850e+000	1168.23	905.905
42	4	-7.601e+001	-1.325e+000	-7.933e-001	-2.367e+000	-4.189e+000	-5.850e+000	1168.23	905.905
42	5	-7.601e+001	-1.325e+000	-7.933e-001	-2.367e+000	-4.189e+000	-5.850e+000	1168.23	905.905
43	1	2.792e+001	1.827e+001	-6.838e-001	-1.354e+000	-1.565e+001	6.802e-001	1435.83	1466.58
43	2	3.546e+001	1.476e+001	-8.884e-001	-1.671e+000	-2.019e+001	7.088e-001	1864.49	1882.52
43	3	2.792e+001	1.827e+001	-6.838e-001	-1.354e+000	-1.565e+001	6.802e-001	1435.83	1466.58
43	4	2.792e+001	1.827e+001	-6.838e-001	-1.354e+000	-1.565e+001	6.802e-001	1435.83	1466.58
43	5	2.792e+001	1.827e+001	-6.838e-001	-1.354e+000	-1.565e+001	6.802e-001	1435.83	1466.58
44	1	-2.371e+002	-4.497e+001	6.545e+001	1.364e+000	-5.917e+000	2.892e+000	821.634	858.268
44	2	-3.170e+002	-5.849e+001	8.519e+001	1.585e+000	-7.714e+000	3.871e+000	1077	1118.67
44	3	-2.371e+002	-4.497e+001	6.545e+001	1.364e+000	-5.917e+000	2.892e+000	821.634	858.268
44	4	-2.371e+002	-4.497e+001	6.545e+001	1.364e+000	-5.917e+000	2.892e+000	821.634	858.268
44	5	-2.371e+002	-4.497e+001	6.545e+001	1.364e+000	-5.917e+000	2.892e+000	821.634	858.268
45	1	-6.526e-001	-3.170e+002	-4.814e+001	-5.079e-001	-2.287e+000	8.736e-001	517.346	262.249
45	2	-7.185e-001	-4.227e+002	-6.241e+001	-7.665e-001	-3.257e+000	1.212e+000	707.377	348.282
45	3	-6.526e-001	-3.170e+002	-4.814e+001	-5.079e-001	-2.287e+000	8.736e-001	517.346	262.249
45	4	-6.526e-001	-3.170e+002	-4.814e+001	-5.079e-001	-2.287e+000	8.736e-001	517.346	262.249
45	5	-6.526e-001	-3.170e+002	-4.814e+001	-5.079e-001	-2.287e+000	8.736e-001	517.346	262.249
46	1	-6.900e+000	-3.091e+002	1.260e+001	-1.884e+000	-8.318e+000	-2.938e-001	1027.06	435.495
46	2	-9.607e+000	-4.116e+002	1.909e+001	-2.516e+000	-1.107e+001	-4.089e-001	1366.62	580.471
46	3	-6.900e+000	-3.091e+002	1.260e+001	-1.884e+000	-8.318e+000	-2.938e-001	1027.06	435.495
46	4	-6.900e+000	-3.091e+002	1.260e+001	-1.884e+000	-8.318e+000	-2.938e-001	1027.06	435.495
46	5	-6.900e+000	-3.091e+002	1.260e+001	-1.884e+000	-8.318e+000	-2.938e-001	1027.06	435.495
47	1	-1.874e+002	-4.346e+001	6.217e+001	9.339e-001	1.087e+000	5.297e-001	239.865	240.915
47	2	-2.479e+002	-5.791e+001	8.106e+001	1.079e+000	1.447e+000	7.223e-001	327.016	305.798
47	3	-1.874e+002	-4.346e+001	6.217e+001	9.339e-001	1.087e+000	5.297e-001	239.865	240.915
47	4	-1.874e+002	-4.346e+001	6.217e+001	9.339e-001	1.087e+000	5.297e-001	239.865	240.915
47	5	-1.874e+002	-4.346e+001	6.217e+001	9.339e-001	1.087e+000	5.297e-001	239.865	240.915
48	1	-4.407e+001	-2.729e+002	-9.135e+001	-3.845e-001	-4.634e+000	1.020e+000	680.99	371.918
48	2	-5.776e+001	-3.646e+002	-1.201e+002	-5.398e-001	-6.307e+000	1.397e+000	920.508	503.345
48	3	-4.407e+001	-2.729e+002	-9.135e+001	-3.845e-001	-4.634e+000	1.020e+000	680.99	371.918
48	4	-4.407e+001	-2.729e+002	-9.135e+001	-3.845e-001	-4.634e+000	1.020e+000	680.99	371.918
48	5	-4.407e+001	-2.729e+002	-9.135e+001	-3.845e-001	-4.634e+000	1.020e+000	680.99	371.918
49	1	-1.616e+002	-4.860e+001	2.731e+001	5.477e+000	-5.314e-001	1.746e-001	429.726	688.845
49	2	-2.097e+002	-6.630e+001	3.571e+001	7.055e+000	-5.101e-001	1.138e-001	540.685	879.491
49	3	-1.616e+002	-4.860e+001	2.731e+001	5.477e+000	-5.314e-001	1.746e-001	429.726	688.845
49	4	-1.616e+002	-4.860e+001	2.731e+001	5.477e+000	-5.314e-001	1.746e-001	429.726	688.845
49	5	-1.616e+002	-4.860e+001	2.731e+001	5.477e+000	-5.314e-001	1.746e-001	429.726	688.845
50	1	-1.141e+002	-4.297e+001	6.407e+001	6.318e-001	8.000e-001	4.828e-002	141.316	185.879
50	2	-1.516e+002	-5.236e+001	8.225e+001	6.886e-001	1.144e+000	1.457e-001	208.108	228.846
50	3	-1.141e+002	-4.297e+001	6.407e+001	6.318e-001	8.000e-001	4.828e-002	141.316	185.879
50	4	-1.141e+002	-4.297e+001	6.407e+001	6.318e-001	8.000e-001	4.828e-002	141.316	185.879
50	5	-1.141e+002	-4.297e+001	6.407e+001	6.318e-001	8.000e-001	4.828e-002	141.316	185.879
51	1	-9.464e+000	-2.852e+002	-4.687e+001	-8.414e-001	-3.540e+000	-6.010e-001	612.55	67.2749
51	2	-1.009e+001	-3.846e+002	-5.849e+001	-1.233e+000	-4.965e+000	-8.601e-001	841.009	109.403
51	3	-9.464e+000	-2.852e+002	-4.687e+001	-8.414e-001	-3.540e+000	-6.010e-001	612.55	67.2749
51	4	-9.464e+000	-2.852e+002	-4.687e+001	-8.414e-001	-3.540e+000	-6.010e-001	612.55	67.2749
51	5	-9.464e+000	-2.852e+002	-4.687e+001	-8.414e-001	-3.540e+000	-6.010e-001	612.55	67.2749
52	1	-1.196e+001	-1.143e+002	-7.699e+001	1.592e+000	-2.651e+000	-6.776e-001	518.01	265.221
52	2	-1.442e+001	-1.511e+002	-1.012e+002	2.160e+000	-3.847e+000	-9.485e-001	720.659	381.453
52	3	-1.196e+001	-1.143e+002	-7.699e+001	1.592e+000	-2.651e+000	-6.776e-001	518.01	265.221
52	4	-1.196e+001	-1.143e+002	-7.699e+001	1.592e+000	-2.651e+000	-6.776e-001	518.01	265.221
52	5	-1.196e+001	-1.143e+002	-7.699e+001	1.592e+000	-2.651e+000	-6.776e-001	518.01	265.221
53	1	-1.779e+002	-4.610e+001	7.334e+001	7.609e-001	-5.697e+000	9.040e-001	614.327	663.329
53	2	-2.384e+002	-5.975e+001	9.648e+001	4.571e-001	-7.554e+000	1.248e+000	801.009	843.776
53	3	-1.779e+002	-4.610e+001	7.334e+001	7.609e-001	-5.697e+000	9.040e-001	614.327	663.329
53	4	-1.779e+002	-4.610e+001	7.334e+001	7.609e-001	-5.697e+000	9.040e-001	614.327	663.329
53	5	-1.779e+002	-4.610e+001	7.334e+001	7.609e-001	-5.697e+000	9.040e-001	614.327	663.329
54	1	-5.568e+001	-2.738e+002	-9.334e+001	-1.796e+000	-8.173e+000	-2.672e+000	1139.31	542.953
54	2	-7.200e+001	-3.686e+002	-1.233e+002	-2.539e+000	-1.141e+001	-3.619e+000	1563.77	763.907
54	3	-5.568e+001	-2.738e+002	-9.334e+001	-1.796e+000	-8.173e+000	-2.672e+000	1139.31	542.953
54	4	-5.568e+001	-2.738e+002	-9.334e+001	-1.796e+000	-8.173e+000	-2.672e+000	1139.31	542.953
54	5	-5.568e+001	-2.738e+002	-9.334e+001	-1.796e+000	-8.173e+000	-2.672e+000	1139.31	542.953
55	1	-7.076e+001	-5.291e+001	-1.034e+001	-3.978e+000	3.681e-001	8.268e-002	444.142	364.756
55	2	-9.345e+001	-6.627e+001	-1.393e+001	-5.495e+000	6.075e-001	6.451e-002	617.179	509.151
55	3	-7.076e+001	-5.291e+001	-1.034e+001	-3.978e+000	3.681e-001	8.268e-002	444.142	364.756
55	4	-7.076e+001	-5.291e+001	-1.034e+001	-3.978e+000	3.681e-001	8.268e-002	444.142	364.756
55	5	-7.076e+001	-5.291e+001	-1.034e+001	-3.978e+000	3.681e-001	8.268e-002	444.142	364.756
56	1	-5.616e+001	-2.808e+002	-4.260e+001	-2.176e+000	-9.167e+000	1.701e+000	1074.15	646.578
56	2	-7.172e+001	-3.806e+002	-5.600e+001	-3.070e+000	-1.270e+001	2.312e+000	1479.87	893.165
56	3	-5.616e+001	-2.808e+002	-4.260e+001	-2.176e+000	-9.167e+000	1.701e+000	1074.15	646.578
56	4	-5.616e+001	-2.808e+002	-4.260e+001	-2.176e+000	-9.167e+000	1.701e+000	1074.15	646.578

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
56	5	-5.616e+001	-2.808e+002	-4.260e+001	-2.176e+000	-9.167e+000	1.701e+000	1074.15	646.578
57	1	-1.213e+002	-6.888e+001	4.808e+001	-7.258e+000	-2.670e-001	2.061e+000	884.48	652.089
57	2	-1.637e+002	-8.987e+001	6.154e+001	-9.367e+000	-1.790e-001	2.724e+000	1157.83	848.357
57	3	-1.213e+002	-6.888e+001	4.808e+001	-7.258e+000	-2.670e-001	2.061e+000	884.48	652.089
57	4	-1.213e+002	-6.888e+001	4.808e+001	-7.258e+000	-2.670e-001	2.061e+000	884.48	652.089
57	5	-1.213e+002	-6.888e+001	4.808e+001	-7.258e+000	-2.670e-001	2.061e+000	884.48	652.089
58	1	-6.774e+001	-2.592e+002	1.424e+002	-3.395e+000	-4.737e+000	-4.501e+000	797.128	1022.03
58	2	-9.229e+001	-3.442e+002	1.924e+002	-4.708e+000	-6.517e+000	-5.777e+000	1050	1334.67
58	3	-6.774e+001	-2.592e+002	1.424e+002	-3.395e+000	-4.737e+000	-4.501e+000	797.128	1022.03
58	4	-6.774e+001	-2.592e+002	1.424e+002	-3.395e+000	-4.737e+000	-4.501e+000	797.128	1022.03
58	5	-6.774e+001	-2.592e+002	1.424e+002	-3.395e+000	-4.737e+000	-4.501e+000	797.128	1022.03
59	1	-3.541e+001	-3.329e+002	-3.285e+000	-1.696e+000	-4.907e+000	-4.182e-001	729.353	147.636
59	2	-4.548e+001	-4.463e+002	-5.733e+000	-2.348e+000	-6.802e+000	-5.406e-001	996.997	210.474
59	3	-3.541e+001	-3.329e+002	-3.285e+000	-1.696e+000	-4.907e+000	-4.182e-001	729.353	147.636
59	4	-3.541e+001	-3.329e+002	-3.285e+000	-1.696e+000	-4.907e+000	-4.182e-001	729.353	147.636
59	5	-3.541e+001	-3.329e+002	-3.285e+000	-1.696e+000	-4.907e+000	-4.182e-001	729.353	147.636
60	1	-1.758e+002	-1.771e+002	1.502e+002	-2.691e+000	-6.646e+000	-2.895e+000	740.239	855.029
60	2	-2.338e+002	-2.369e+002	2.029e+002	-3.787e+000	-9.114e+000	-3.626e+000	996.047	1118.9
60	3	-1.758e+002	-1.771e+002	1.502e+002	-2.691e+000	-6.646e+000	-2.895e+000	740.239	855.029
60	4	-1.758e+002	-1.771e+002	1.502e+002	-2.691e+000	-6.646e+000	-2.895e+000	740.239	855.029
60	5	-1.758e+002	-1.771e+002	1.502e+002	-2.691e+000	-6.646e+000	-2.895e+000	740.239	855.029
61	1	-9.983e+001	-2.838e+002	-1.041e+001	-1.659e+000	-9.063e+000	-2.872e+000	1159.8	723.555
61	2	-1.299e+002	-3.836e+002	-1.426e+001	-2.394e+000	-1.263e+001	-3.911e+000	1599.49	1002.79
61	3	-9.983e+001	-2.838e+002	-1.041e+001	-1.659e+000	-9.063e+000	-2.872e+000	1159.8	723.555
61	4	-9.983e+001	-2.838e+002	-1.041e+001	-1.659e+000	-9.063e+000	-2.872e+000	1159.8	723.555
61	5	-9.983e+001	-2.838e+002	-1.041e+001	-1.659e+000	-9.063e+000	-2.872e+000	1159.8	723.555
62	1	-2.037e+002	-5.205e+001	2.264e+001	-4.062e+000	-3.936e+000	1.396e+000	596.365	342.595
62	2	-2.775e+002	-6.333e+001	3.174e+001	-5.814e+000	-5.376e+000	1.986e+000	835.596	482.136
62	3	-2.037e+002	-5.205e+001	2.264e+001	-4.062e+000	-3.936e+000	1.396e+000	596.365	342.595
62	4	-2.037e+002	-5.205e+001	2.264e+001	-4.062e+000	-3.936e+000	1.396e+000	596.365	342.595
62	5	-2.037e+002	-5.205e+001	2.264e+001	-4.062e+000	-3.936e+000	1.396e+000	596.365	342.595
63	1	-1.188e+002	-3.197e+002	9.405e+000	-2.944e+000	-1.253e+001	-6.168e-001	1369.54	822.365
63	2	-1.551e+002	-4.308e+002	1.152e+001	-4.084e+000	-1.734e+001	-8.275e-001	1886.15	1144.97
63	3	-1.188e+002	-3.197e+002	9.405e+000	-2.944e+000	-1.253e+001	-6.168e-001	1369.54	822.365
63	4	-1.188e+002	-3.197e+002	9.405e+000	-2.944e+000	-1.253e+001	-6.168e-001	1369.54	822.365
63	5	-1.188e+002	-3.197e+002	9.405e+000	-2.944e+000	-1.253e+001	-6.168e-001	1369.54	822.365
64	1	-6.028e+001	-5.916e+001	-6.805e+001	-3.902e+000	5.003e-001	-1.890e-001	454.626	389.158
64	2	-7.891e+001	-7.434e+001	-8.857e+001	-5.389e+000	8.048e-001	-3.094e-001	631.85	540.435
64	3	-6.028e+001	-5.916e+001	-6.805e+001	-3.902e+000	5.003e-001	-1.890e-001	454.626	389.158
64	4	-6.028e+001	-5.916e+001	-6.805e+001	-3.902e+000	5.003e-001	-1.890e-001	454.626	389.158
64	5	-6.028e+001	-5.916e+001	-6.805e+001	-3.902e+000	5.003e-001	-1.890e-001	454.626	389.158
65	1	-9.852e+001	-2.539e+002	2.281e+001	-1.529e+000	-9.507e+000	2.824e+000	1180.7	767.766
65	2	-1.269e+002	-3.442e+002	2.850e+001	-2.205e+000	-1.316e+001	3.843e+000	1621.25	1059.15
65	3	-9.852e+001	-2.539e+002	2.281e+001	-1.529e+000	-9.507e+000	2.824e+000	1180.7	767.766
65	4	-9.852e+001	-2.539e+002	2.281e+001	-1.529e+000	-9.507e+000	2.824e+000	1180.7	767.766
65	5	-9.852e+001	-2.539e+002	2.281e+001	-1.529e+000	-9.507e+000	2.824e+000	1180.7	767.766
66	1	-6.490e+001	-5.867e+001	-6.327e+001	4.088e-001	-4.497e+000	-1.729e+000	621.469	469.582
66	2	-8.182e+001	-7.674e+001	-8.385e+001	6.984e-001	-6.175e+000	-2.434e+000	860.846	657.751
66	3	-6.490e+001	-5.867e+001	-6.327e+001	4.088e-001	-4.497e+000	-1.729e+000	621.469	469.582
66	4	-6.490e+001	-5.867e+001	-6.327e+001	4.088e-001	-4.497e+000	-1.729e+000	621.469	469.582
66	5	-6.490e+001	-5.867e+001	-6.327e+001	4.088e-001	-4.497e+000	-1.729e+000	621.469	469.582
67	1	-2.710e+001	-2.804e+002	4.420e+001	-3.091e-001	-3.910e+000	-9.708e-001	634.993	255.76
67	2	-3.326e+001	-3.779e+002	6.025e+001	-5.158e-001	-5.462e+000	-1.377e+000	872.784	361.156
67	3	-2.710e+001	-2.804e+002	4.420e+001	-3.091e-001	-3.910e+000	-9.708e-001	634.993	255.76
67	4	-2.710e+001	-2.804e+002	4.420e+001	-3.091e-001	-3.910e+000	-9.708e-001	634.993	255.76
67	5	-2.710e+001	-2.804e+002	4.420e+001	-3.091e-001	-3.910e+000	-9.708e-001	634.993	255.76
68	1	-9.806e+001	-5.059e+001	-1.052e+001	2.821e-001	8.835e-001	3.167e-001	99.1195	148.575
68	2	-1.297e+002	-6.229e+001	-1.411e+001	2.360e-001	1.277e+000	5.184e-001	159.26	203.633
68	3	-9.806e+001	-5.059e+001	-1.052e+001	2.821e-001	8.835e-001	3.167e-001	99.1195	148.575
68	4	-9.806e+001	-5.059e+001	-1.052e+001	2.821e-001	8.835e-001	3.167e-001	99.1195	148.575
68	5	-9.806e+001	-5.059e+001	-1.052e+001	2.821e-001	8.835e-001	3.167e-001	99.1195	148.575
69	1	-5.369e+001	-8.872e+001	1.086e+001	3.972e-001	9.991e-001	1.760e+000	312.108	317.103
69	2	-6.633e+001	-1.174e+002	1.286e+001	6.429e-001	1.192e+000	2.452e+000	430.004	434.762
69	3	-5.369e+001	-8.872e+001	1.086e+001	3.972e-001	9.991e-001	1.760e+000	312.108	317.103
69	4	-5.369e+001	-8.872e+001	1.086e+001	3.972e-001	9.991e-001	1.760e+000	312.108	317.103
69	5	-5.369e+001	-8.872e+001	1.086e+001	3.972e-001	9.991e-001	1.760e+000	312.108	317.103
70	1	-4.288e+001	-2.766e+002	-3.311e+001	3.419e-001	-2.703e+000	1.512e+000	565.473	316.323
70	2	-5.465e+001	-3.729e+002	-4.760e+001	3.568e-001	-3.832e+000	2.089e+000	777.319	438.416
70	3	-4.288e+001	-2.766e+002	-3.311e+001	3.419e-001	-2.703e+000	1.512e+000	565.473	316.323
70	4	-4.288e+001	-2.766e+002	-3.311e+001	3.419e-001	-2.703e+000	1.512e+000	565.473	316.323
70	5	-4.288e+001	-2.766e+002	-3.311e+001	3.419e-001	-2.703e+000	1.512e+000	565.473	316.323

MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Max. neg.	-3.92e+002	-4.46e+002	-1.97e+002	-1.07e+001	-2.02e+001	-7.96e+000	+0.00e+000	+0.00e+000
Elem/c.c.	9/ 2	59/ 2	6/ 2	37/ 2	43/ 2	42/ 2	0/ 0	0/ 0
Max. pos.	+8.50e+001	+1.55e+002	+2.32e+002	+1.23e+001	+2.48e+001	+5.16e+000	+1.96e+003	+2.53e+003
Elem/c.c.	31/ 2	1/ 2	21/ 2	7/ 2	5/ 2	1/ 2	5/ 2	5/ 2

GRUPPO NUMERO: 4 - DESCRIZIONE: FRONTE VALLE

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	-2.483e+001	-4.299e+001	1.969e+000	-5.520e-001	-1.997e+000	2.722e-002	207.218	136.837
1	2	-3.246e+001	-5.682e+001	2.546e+000	-7.389e-001	-2.678e+000	3.686e-002	277.279	184.08
1	3	-2.483e+001	-4.299e+001	1.969e+000	-5.520e-001	-1.997e+000	2.722e-002	207.218	136.837
1	4	-2.483e+001	-4.299e+001	1.969e+000	-5.520e-001	-1.997e+000	2.722e-002	207.218	136.837
1	5	-2.483e+001	-4.299e+001	1.969e+000	-5.520e-001	-1.997e+000	2.722e-002	207.218	136.837
2	1	-1.406e+001	2.467e+001	-8.785e+000	-7.484e-001	-2.374e+000	-4.325e-002	178.121	229.351
2	2	-1.667e+001	3.343e+001	-1.239e+001	-1.004e+000	-3.167e+000	-5.605e-002	237.406	305.748
2	3	-1.406e+001	2.467e+001	-8.785e+000	-7.484e-001	-2.374e+000	-4.325e-002	178.121	229.351
2	4	-1.406e+001	2.467e+001	-8.785e+000	-7.484e-001	-2.374e+000	-4.325e-002	178.121	229.351
2	5	-1.406e+001	2.467e+001	-8.785e+000	-7.484e-001	-2.374e+000	-4.325e-002	178.121	229.351
3	1	-4.347e+001	-4.236e+001	-1.464e+001	1.272e-001	1.019e+000	-1.300e-001	89.4069	122.312
3	2	-5.798e+001	-5.426e+001	-1.675e+001	1.891e-001	1.338e+000	-1.829e-001	116.515	158.966
3	3	-4.347e+001	-4.236e+001	-1.464e+001	1.272e-001	1.019e+000	-1.300e-001	89.4069	122.312
3	4	-4.347e+001	-4.236e+001	-1.464e+001	1.272e-001	1.019e+000	-1.300e-001	89.4069	122.312
3	5	-4.347e+001	-4.236e+001	-1.464e+001	1.272e-001	1.019e+000	-1.300e-001	89.4069	122.312
4	1	-2.063e+001	-9.693e+000	-1.245e+001	-4.033e-001	-1.040e+000	9.328e-001	163.865	195.024
4	2	-2.517e+001	-1.321e+001	-1.842e+001	-5.258e-001	-1.368e+000	1.258e+000	217.037	264.051
4	3	-2.063e+001	-9.693e+000	-1.245e+001	-4.033e-001	-1.040e+000	9.328e-001	163.865	195.024
4	4	-2.063e+001	-9.693e+000	-1.245e+001	-4.033e-001	-1.040e+000	9.328e-001	163.865	195.024
4	5	-2.063e+001	-9.693e+000	-1.245e+001	-4.033e-001	-1.040e+000	9.328e-001	163.865	195.024
5	1	-2.497e+001	-4.562e+001	1.604e+000	-1.224e+000	-2.098e+000	4.503e-001	228.378	153.671
5	2	-3.194e+001	-6.081e+001	2.430e+000	-1.641e+000	-2.814e+000	6.021e-001	305.953	206.159
5	3	-2.497e+001	-4.562e+001	1.604e+000	-1.224e+000	-2.098e+000	4.503e-001	228.378	153.671
5	4	-2.497e+001	-4.562e+001	1.604e+000	-1.224e+000	-2.098e+000	4.503e-001	228.378	153.671
5	5	-2.497e+001	-4.562e+001	1.604e+000	-1.224e+000	-2.098e+000	4.503e-001	228.378	153.671
6	1	-1.672e+001	2.289e+001	2.088e+001	-6.012e-001	-1.402e+000	-9.204e-001	152.851	236.272
6	2	-2.024e+001	3.087e+001	2.891e+001	-7.982e-001	-1.859e+000	-1.239e+000	202.95	317.457
6	3	-1.672e+001	2.289e+001	2.088e+001	-6.012e-001	-1.402e+000	-9.204e-001	152.851	236.272
6	4	-1.672e+001	2.289e+001	2.088e+001	-6.012e-001	-1.402e+000	-9.204e-001	152.851	236.272
6	5	-1.672e+001	2.289e+001	2.088e+001	-6.012e-001	-1.402e+000	-9.204e-001	152.851	236.272
7	1	-3.534e+001	-3.484e+001	-4.382e+000	-6.292e-001	1.436e-001	4.268e-001	107.754	101.895
7	2	-4.836e+001	-4.380e+001	-6.856e+000	-8.298e-001	2.244e-001	5.693e-001	144.53	136.545
7	3	-3.534e+001	-3.484e+001	-4.382e+000	-6.292e-001	1.436e-001	4.268e-001	107.754	101.895
7	4	-3.534e+001	-3.484e+001	-4.382e+000	-6.292e-001	1.436e-001	4.268e-001	107.754	101.895
7	5	-3.534e+001	-3.484e+001	-4.382e+000	-6.292e-001	1.436e-001	4.268e-001	107.754	101.895
8	1	-5.001e+001	-5.228e+001	-1.450e+001	1.089e+000	1.461e-001	-1.510e-001	95.1095	134.297
8	2	-6.475e+001	-6.977e+001	-1.692e+001	1.442e+000	2.137e-001	-1.950e-001	123.673	176.351
8	3	-5.001e+001	-5.228e+001	-1.450e+001	1.089e+000	1.461e-001	-1.510e-001	95.1095	134.297
8	4	-5.001e+001	-5.228e+001	-1.450e+001	1.089e+000	1.461e-001	-1.510e-001	95.1095	134.297
8	5	-5.001e+001	-5.228e+001	-1.450e+001	1.089e+000	1.461e-001	-1.510e-001	95.1095	134.297
9	1	-2.308e+001	-5.778e+001	-1.682e+001	-3.374e-001	-1.862e+000	-3.066e-001	228.74	118.625
9	2	-2.979e+001	-7.694e+001	-2.374e+001	-4.464e-001	-2.494e+000	-4.097e-001	307.108	158.676
9	3	-2.308e+001	-5.778e+001	-1.682e+001	-3.374e-001	-1.862e+000	-3.066e-001	228.74	118.625
9	4	-2.308e+001	-5.778e+001	-1.682e+001	-3.374e-001	-1.862e+000	-3.066e-001	228.74	118.625
9	5	-2.308e+001	-5.778e+001	-1.682e+001	-3.374e-001	-1.862e+000	-3.066e-001	228.74	118.625
10	1	-7.975e+001	-4.431e+001	4.339e+001	-1.178e+000	5.965e-001	6.794e-002	217.545	137.451
10	2	-1.062e+002	-5.765e+001	6.008e+001	-1.581e+000	7.796e-001	9.705e-002	292.797	182.758
10	3	-7.975e+001	-4.431e+001	4.339e+001	-1.178e+000	5.965e-001	6.794e-002	217.545	137.451
10	4	-7.975e+001	-4.431e+001	4.339e+001	-1.178e+000	5.965e-001	6.794e-002	217.545	137.451
10	5	-7.975e+001	-4.431e+001	4.339e+001	-1.178e+000	5.965e-001	6.794e-002	217.545	137.451
11	1	-4.673e+001	-8.644e+001	3.108e+001	5.900e-001	-7.687e-001	6.696e-001	233.758	113.337
11	2	-6.102e+001	-1.150e+002	4.345e+001	7.756e-001	-1.036e+000	8.909e-001	314.577	147.652
11	3	-4.673e+001	-8.644e+001	3.108e+001	5.900e-001	-7.687e-001	6.696e-001	233.758	113.337
11	4	-4.673e+001	-8.644e+001	3.108e+001	5.900e-001	-7.687e-001	6.696e-001	233.758	113.337
11	5	-4.673e+001	-8.644e+001	3.108e+001	5.900e-001	-7.687e-001	6.696e-001	233.758	113.337
12	1	-1.961e+001	-4.440e+001	3.500e+001	-3.850e-001	-1.784e+000	3.309e-001	225.575	119.272
12	2	-2.517e+001	-5.915e+001	4.765e+001	-5.129e-001	-2.391e+000	4.471e-001	303.324	159.928
12	3	-1.961e+001	-4.440e+001	3.500e+001	-3.850e-001	-1.784e+000	3.309e-001	225.575	119.272
12	4	-1.961e+001	-4.440e+001	3.500e+001	-3.850e-001	-1.784e+000	3.309e-001	225.575	119.272
12	5	-1.961e+001	-4.440e+001	3.500e+001	-3.850e-001	-1.784e+000	3.309e-001	225.575	119.272

MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Max. neg.	-1.06e+002	-1.15e+002	-2.37e+001	-1.64e+000	-3.17e+000	-1.24e+000	+0.00e+000	+0.00e+000
Elem/c.c.	10/ 2	11/ 2	9/ 2	5/ 2	2/ 2	6/ 2	0/ 0	0/ 0
Max. pos.	+0.00e+000	+3.34e+001	+6.01e+001	+1.44e+000	+1.34e+000	+1.26e+000	+3.15e+002	+3.17e+002
Elem/c.c.	0/ 0	2/ 2	10/ 2	8/ 2	3/ 2	4/ 2	11/ 2	6/ 2

GRUPPO NUMERO: 5 - DESCRIZIONE: SOLAIO PIENO

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	-1.721e+001	-4.181e+001	-1.215e+001	1.759e+001	-2.293e-002	-2.963e+000	1232.45	1213.51
1	2	-2.200e+001	-5.547e+001	-1.564e+001	2.378e+001	4.238e-002	-3.976e+000	1662.97	1637.03
1	3	-1.721e+001	-4.181e+001	-1.215e+001	1.759e+001	-2.293e-002	-2.963e+000	1232.45	1213.51
1	4	-1.721e+001	-4.181e+001	-1.215e+001	1.759e+001	-2.293e-002	-2.963e+000	1232.45	1213.51
1	5	-1.721e+001	-4.181e+001	-1.215e+001	1.759e+001	-2.293e-002	-2.963e+000	1232.45	1213.51
2	1	-9.559e+000	6.141e+000	-9.107e+000	1.546e+001	-9.109e+000	-3.710e+000	1488.33	1505.55
2	2	-1.178e+001	7.750e+000	-1.070e+001	2.090e+001	-1.225e+001	-4.995e+000	2008.73	2030.77
2	3	-9.559e+000	6.141e+000	-9.107e+000	1.546e+001	-9.109e+000	-3.710e+000	1488.33	1505.55
2	4	-9.559e+000	6.141e+000	-9.107e+000	1.546e+001	-9.109e+000	-3.710e+000	1488.33	1505.55
2	5	-9.559e+000	6.141e+000	-9.107e+000	1.546e+001	-9.109e+000	-3.710e+000	1488.33	1505.55
3	1	-2.091e+001	1.750e+001	-5.219e+000	-3.056e-003	5.230e+000	-3.663e+000	573.484	524.003
3	2	-2.824e+001	2.208e+001	-7.840e+000	-5.783e-002	7.047e+000	-4.973e+000	777.358	710.255
3	3	-2.091e+001	1.750e+001	-5.219e+000	-3.056e-003	5.230e+000	-3.663e+000	573.484	524.003
3	4	-2.091e+001	1.750e+001	-5.219e+000	-3.056e-003	5.230e+000	-3.663e+000	573.484	524.003
3	5	-2.091e+001	1.750e+001	-5.219e+000	-3.056e-003	5.230e+000	-3.663e+000	573.484	524.003
4	1	-3.880e+001	-2.214e+000	3.049e+000	1.167e-001	1.304e+001	-4.614e-002	883.038	849.282
4	2	-5.013e+001	-2.605e+000	3.260e+000	1.444e-001	1.758e+001	-5.796e-002	1190.16	1145.96
4	3	-3.880e+001	-2.214e+000	3.049e+000	1.167e-001	1.304e+001	-4.614e-002	883.038	849.282
4	4	-3.880e+001	-2.214e+000	3.049e+000	1.167e-001	1.304e+001	-4.614e-002	883.038	849.282
4	5	-3.880e+001	-2.214e+000	3.049e+000	1.167e-001	1.304e+001	-4.614e-002	883.038	849.282
5	1	-9.560e+000	-3.343e+000	-2.297e+001	2.107e+001	1.474e+001	-7.005e+000	1503.11	1472.85
5	2	-1.107e+001	-4.588e+000	-2.951e+001	2.843e+001	1.997e+001	-9.434e+000	2027.66	1987.51
5	3	-9.560e+000	-3.343e+000	-2.297e+001	2.107e+001	1.474e+001	-7.005e+000	1503.11	1472.85
5	4	-9.560e+000	-3.343e+000	-2.297e+001	2.107e+001	1.474e+001	-7.005e+000	1503.11	1472.85
5	5	-9.560e+000	-3.343e+000	-2.297e+001	2.107e+001	1.474e+001	-7.005e+000	1503.11	1472.85
6	1	-1.647e+001	4.919e+000	-1.532e+000	-6.719e-001	1.500e+001	-6.682e-001	1039.98	1012.29
6	2	-1.961e+001	7.006e+000	-2.273e+000	-8.948e-001	2.023e+001	-9.113e-001	1401.25	1365.88
6	3	-1.647e+001	4.919e+000	-1.532e+000	-6.719e-001	1.500e+001	-6.682e-001	1039.98	1012.29
6	4	-1.647e+001	4.919e+000	-1.532e+000	-6.719e-001	1.500e+001	-6.682e-001	1039.98	1012.29
6	5	-1.647e+001	4.919e+000	-1.532e+000	-6.719e-001	1.500e+001	-6.682e-001	1039.98	1012.29
7	1	-5.835e+000	-3.674e+001	1.296e+001	1.485e+001	4.598e+000	2.869e+000	949.196	929.01
7	2	-7.275e+000	-4.773e+001	1.686e+001	2.005e+001	6.219e+000	3.868e+000	1280.85	1254.13
7	3	-5.835e+000	-3.674e+001	1.296e+001	1.485e+001	4.598e+000	2.869e+000	949.196	929.01
7	4	-5.835e+000	-3.674e+001	1.296e+001	1.485e+001	4.598e+000	2.869e+000	949.196	929.01
7	5	-5.835e+000	-3.674e+001	1.296e+001	1.485e+001	4.598e+000	2.869e+000	949.196	929.01
8	1	-2.169e+001	-2.260e+001	-3.678e+000	1.660e+001	-4.413e+000	-4.882e+000	1395.09	1401.45
8	2	-2.787e+001	-3.035e+001	-4.945e+000	2.244e+001	-5.894e+000	-6.599e+000	1884.08	1890.46
8	3	-2.169e+001	-2.260e+001	-3.678e+000	1.660e+001	-4.413e+000	-4.882e+000	1395.09	1401.45
8	4	-2.169e+001	-2.260e+001	-3.678e+000	1.660e+001	-4.413e+000	-4.882e+000	1395.09	1401.45
8	5	-2.169e+001	-2.260e+001	-3.678e+000	1.660e+001	-4.413e+000	-4.882e+000	1395.09	1401.45
9	1	-1.453e+001	-8.710e+000	8.175e+000	1.295e+001	-1.466e+001	-8.472e+000	1859.89	1882.58
9	2	-1.889e+001	-1.072e+001	9.810e+000	1.751e+001	-1.978e+001	-1.145e+001	2513.23	2542.17
9	3	-1.453e+001	-8.710e+000	8.175e+000	1.295e+001	-1.466e+001	-8.472e+000	1859.89	1882.58
9	4	-1.453e+001	-8.710e+000	8.175e+000	1.295e+001	-1.466e+001	-8.472e+000	1859.89	1882.58
9	5	-1.453e+001	-8.710e+000	8.175e+000	1.295e+001	-1.466e+001	-8.472e+000	1859.89	1882.58
10	1	-8.263e+000	1.754e+001	9.578e+000	-2.655e+000	-1.345e+000	-2.087e+000	276.615	297.02
10	2	-9.840e+000	2.273e+001	1.226e+001	-3.609e+000	-1.878e+000	-2.786e+000	371.264	398.248
10	3	-8.263e+000	1.754e+001	9.578e+000	-2.655e+000	-1.345e+000	-2.087e+000	276.615	297.02
10	4	-8.263e+000	1.754e+001	9.578e+000	-2.655e+000	-1.345e+000	-2.087e+000	276.615	297.02
10	5	-8.263e+000	1.754e+001	9.578e+000	-2.655e+000	-1.345e+000	-2.087e+000	276.615	297.02
11	1	-6.776e-001	2.976e+001	-2.305e-001	-2.094e+000	4.160e+000	1.379e+000	426.955	374.791
11	2	-2.347e+000	3.864e+001	5.882e-001	-2.894e+000	5.632e+000	1.883e+000	581.554	510.689
11	3	-6.776e-001	2.976e+001	-2.305e-001	-2.094e+000	4.160e+000	1.379e+000	426.955	374.791
11	4	-6.776e-001	2.976e+001	-2.305e-001	-2.094e+000	4.160e+000	1.379e+000	426.955	374.791
11	5	-6.776e-001	2.976e+001	-2.305e-001	-2.094e+000	4.160e+000	1.379e+000	426.955	374.791
12	1	-9.548e+001	-3.956e+001	-2.808e+001	4.652e+000	1.870e+001	4.961e+000	1232.42	1297.47
12	2	-1.246e+002	-4.981e+001	-3.631e+001	5.828e+000	2.536e+001	6.734e+000	1685.16	1762.34
12	3	-9.548e+001	-3.956e+001	-2.808e+001	4.652e+000	1.870e+001	4.961e+000	1232.42	1297.47
12	4	-9.548e+001	-3.956e+001	-2.808e+001	4.652e+000	1.870e+001	4.961e+000	1232.42	1297.47
12	5	-9.548e+001	-3.956e+001	-2.808e+001	4.652e+000	1.870e+001	4.961e+000	1232.42	1297.47
13	1	-1.189e+002	-4.095e+001	-3.267e+000	1.436e+001	-4.929e+000	8.337e+000	1437.1	1577.42
13	2	-1.548e+002	-5.282e+001	-3.936e+000	1.914e+001	-6.967e+000	1.142e+001	1955.92	2136.01
13	3	-1.189e+002	-4.095e+001	-3.267e+000	1.436e+001	-4.929e+000	8.337e+000	1437.1	1577.42
13	4	-1.189e+002	-4.095e+001	-3.267e+000	1.436e+001	-4.929e+000	8.337e+000	1437.1	1577.42

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
13	5	-1.189e+002	-4.095e+001	-3.267e+000	1.436e+001	-4.929e+000	8.337e+000	1437.1	1577.42
14	1	-7.582e+001	-1.258e+002	-4.596e+001	-5.275e+000	1.355e+001	-1.933e+000	1100.63	1199.88
14	2	-1.017e+002	-1.649e+002	-6.003e+001	-7.229e+000	1.798e+001	-2.665e+000	1477.21	1601.21
14	3	-7.582e+001	-1.258e+002	-4.596e+001	-5.275e+000	1.355e+001	-1.933e+000	1100.63	1199.88
14	4	-7.582e+001	-1.258e+002	-4.596e+001	-5.275e+000	1.355e+001	-1.933e+000	1100.63	1199.88
14	5	-7.582e+001	-1.258e+002	-4.596e+001	-5.275e+000	1.355e+001	-1.933e+000	1100.63	1199.88
15	1	-7.482e+001	-7.081e+001	1.703e+001	8.295e+000	-1.046e+001	7.315e+000	1396.48	1358.13
15	2	-9.669e+001	-9.317e+001	2.226e+001	1.125e+001	-1.425e+001	9.961e+000	1899.91	1847.23
15	3	-7.482e+001	-7.081e+001	1.703e+001	8.295e+000	-1.046e+001	7.315e+000	1396.48	1358.13
15	4	-7.482e+001	-7.081e+001	1.703e+001	8.295e+000	-1.046e+001	7.315e+000	1396.48	1358.13
15	5	-7.482e+001	-7.081e+001	1.703e+001	8.295e+000	-1.046e+001	7.315e+000	1396.48	1358.13
16	1	-9.839e+001	-9.388e+001	4.808e+001	4.898e+000	-1.038e+001	7.112e+000	1291.15	1156.3
16	2	-1.298e+002	-1.248e+002	6.261e+001	6.386e+000	-1.425e+001	9.744e+000	1755.72	1575.33
16	3	-9.839e+001	-9.388e+001	4.808e+001	4.898e+000	-1.038e+001	7.112e+000	1291.15	1156.3
16	4	-9.839e+001	-9.388e+001	4.808e+001	4.898e+000	-1.038e+001	7.112e+000	1291.15	1156.3
16	5	-9.839e+001	-9.388e+001	4.808e+001	4.898e+000	-1.038e+001	7.112e+000	1291.15	1156.3
17	1	-1.121e+002	-6.700e+001	-3.249e+001	-1.245e+001	-1.392e+001	3.033e+000	1013.21	896.564
17	2	-1.480e+002	-8.833e+001	-4.157e+001	-1.695e+001	-1.899e+001	4.090e+000	1377.27	1221.06
17	3	-1.121e+002	-6.700e+001	-3.249e+001	-1.245e+001	-1.392e+001	3.033e+000	1013.21	896.564
17	4	-1.121e+002	-6.700e+001	-3.249e+001	-1.245e+001	-1.392e+001	3.033e+000	1013.21	896.564
17	5	-1.121e+002	-6.700e+001	-3.249e+001	-1.245e+001	-1.392e+001	3.033e+000	1013.21	896.564
18	1	-7.106e+001	-1.214e+001	-5.898e+000	3.485e+001	2.382e+001	-8.206e+000	2219.03	2311.02
18	2	-9.425e+001	-1.572e+001	-6.881e+000	4.731e+001	3.231e+001	-1.111e+001	3011.34	3134.7
18	3	-7.106e+001	-1.214e+001	-5.898e+000	3.485e+001	2.382e+001	-8.206e+000	2219.03	2311.02
18	4	-7.106e+001	-1.214e+001	-5.898e+000	3.485e+001	2.382e+001	-8.206e+000	2219.03	2311.02
18	5	-7.106e+001	-1.214e+001	-5.898e+000	3.485e+001	2.382e+001	-8.206e+000	2219.03	2311.02
19	1	-8.457e+001	-5.758e+001	1.228e+001	-4.871e+000	2.807e+001	-8.698e-001	2050.82	2063.12
19	2	-1.115e+002	-7.680e+001	1.599e+001	-6.612e+000	3.808e+001	-1.203e+000	2781.7	2799.67
19	3	-8.457e+001	-5.758e+001	1.228e+001	-4.871e+000	2.807e+001	-8.698e-001	2050.82	2063.12
19	4	-8.457e+001	-5.758e+001	1.228e+001	-4.871e+000	2.807e+001	-8.698e-001	2050.82	2063.12
19	5	-8.457e+001	-5.758e+001	1.228e+001	-4.871e+000	2.807e+001	-8.698e-001	2050.82	2063.12
20	1	-8.655e+001	-1.356e+002	4.795e+001	-8.409e+000	5.705e+000	6.050e+000	1117.16	1055.64
20	2	-1.137e+002	-1.780e+002	6.226e+001	-1.148e+001	7.357e+000	8.255e+000	1506.92	1421.87
20	3	-8.655e+001	-1.356e+002	4.795e+001	-8.409e+000	5.705e+000	6.050e+000	1117.16	1055.64
20	4	-8.655e+001	-1.356e+002	4.795e+001	-8.409e+000	5.705e+000	6.050e+000	1117.16	1055.64
20	5	-8.655e+001	-1.356e+002	4.795e+001	-8.409e+000	5.705e+000	6.050e+000	1117.16	1055.64
21	1	-6.604e+001	-8.434e+001	4.381e+001	3.689e+000	4.388e+000	1.104e+001	1364.76	1248.67
21	2	-8.808e+001	-1.121e+002	5.686e+001	4.780e+000	5.710e+000	1.517e+001	1867.21	1714.9
21	3	-6.604e+001	-8.434e+001	4.381e+001	3.689e+000	4.388e+000	1.104e+001	1364.76	1248.67
21	4	-6.604e+001	-8.434e+001	4.381e+001	3.689e+000	4.388e+000	1.104e+001	1364.76	1248.67
21	5	-6.604e+001	-8.434e+001	4.381e+001	3.689e+000	4.388e+000	1.104e+001	1364.76	1248.67
22	1	-9.594e+001	-7.694e+001	-1.924e+001	-1.687e+001	-1.354e+001	5.083e+000	1249.11	1129.33
22	2	-1.260e+002	-1.004e+002	-2.437e+001	-2.297e+001	-1.846e+001	6.912e+000	1698.2	1539.56
22	3	-9.594e+001	-7.694e+001	-1.924e+001	-1.687e+001	-1.354e+001	5.083e+000	1249.11	1129.33
22	4	-9.594e+001	-7.694e+001	-1.924e+001	-1.687e+001	-1.354e+001	5.083e+000	1249.11	1129.33
22	5	-9.594e+001	-7.694e+001	-1.924e+001	-1.687e+001	-1.354e+001	5.083e+000	1249.11	1129.33
23	1	-1.190e+002	-1.270e+002	-1.773e+001	3.555e+000	-3.868e+000	-9.980e+000	1267.75	1203.59
23	2	-1.564e+002	-1.667e+002	-2.393e+001	4.435e+000	-5.299e+000	-1.358e+001	1718.36	1629.15
23	3	-1.190e+002	-1.270e+002	-1.773e+001	3.555e+000	-3.868e+000	-9.980e+000	1267.75	1203.59
23	4	-1.190e+002	-1.270e+002	-1.773e+001	3.555e+000	-3.868e+000	-9.980e+000	1267.75	1203.59
23	5	-1.190e+002	-1.270e+002	-1.773e+001	3.555e+000	-3.868e+000	-9.980e+000	1267.75	1203.59
24	1	-8.839e+001	-5.165e+001	3.773e+001	2.347e+000	5.308e+000	1.104e+001	1367.98	1260.1
24	2	-1.172e+002	-6.989e+001	4.953e+001	2.942e+000	7.008e+000	1.514e+001	1869.84	1726.85
24	3	-8.839e+001	-5.165e+001	3.773e+001	2.347e+000	5.308e+000	1.104e+001	1367.98	1260.1
24	4	-8.839e+001	-5.165e+001	3.773e+001	2.347e+000	5.308e+000	1.104e+001	1367.98	1260.1
24	5	-8.839e+001	-5.165e+001	3.773e+001	2.347e+000	5.308e+000	1.104e+001	1367.98	1260.1
25	1	-1.073e+002	-9.371e+001	1.172e+000	-1.935e+001	-2.848e+001	-6.666e-001	1773.04	1590.02
25	2	-1.410e+002	-1.232e+002	2.356e+000	-2.631e+001	-3.874e+001	-9.082e-001	2407.34	2166.91
25	3	-1.073e+002	-9.371e+001	1.172e+000	-1.935e+001	-2.848e+001	-6.666e-001	1773.04	1590.02
25	4	-1.073e+002	-9.371e+001	1.172e+000	-1.935e+001	-2.848e+001	-6.666e-001	1773.04	1590.02
25	5	-1.073e+002	-9.371e+001	1.172e+000	-1.935e+001	-2.848e+001	-6.666e-001	1773.04	1590.02
26	1	-6.485e+001	-8.834e+001	-3.441e+000	-1.621e+001	-1.456e+001	2.850e+000	1151.09	1013.09
26	2	-8.596e+001	-1.159e+002	-5.194e+000	-2.206e+001	-1.978e+001	3.869e+000	1561.93	1380.68
26	3	-6.485e+001	-8.834e+001	-3.441e+000	-1.621e+001	-1.456e+001	2.850e+000	1151.09	1013.09
26	4	-6.485e+001	-8.834e+001	-3.441e+000	-1.621e+001	-1.456e+001	2.850e+000	1151.09	1013.09
26	5	-6.485e+001	-8.834e+001	-3.441e+000	-1.621e+001	-1.456e+001	2.850e+000	1151.09	1013.09
27	1	1.623e+001	-5.784e+001	-1.580e+001	8.784e+000	4.689e+000	9.889e+000	1231.23	1271.86
27	2	1.901e+001	-7.851e+001	-2.171e+001	1.186e+001	6.167e+000	1.356e+001	1682.92	1740.17
27	3	1.623e+001	-5.784e+001	-1.580e+001	8.784e+000	4.689e+000	9.889e+000	1231.23	1271.86
27	4	1.623e+001	-5.784e+001	-1.580e+001	8.784e+000	4.689e+000	9.889e+000	1231.23	1271.86
27	5	1.623e+001	-5.784e+001	-1.580e+001	8.784e+000	4.689e+000	9.889e+000	1231.23	1271.86
28	1	-9.541e+001	-9.693e+001	-4.258e+001	-2.360e+001	-1.355e+001	-5.447e+000	1615.51	1396.78

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
28	2	-1.264e+002	-1.275e+002	-5.565e+001	-3.212e+001	-1.845e+001	-7.384e+000	2192.63	1904.18
28	3	-9.541e+001	-9.693e+001	-4.258e+001	-2.360e+001	-1.355e+001	-5.447e+000	1615.51	1396.78
28	4	-9.541e+001	-9.693e+001	-4.258e+001	-2.360e+001	-1.355e+001	-5.447e+000	1615.51	1396.78
28	5	-9.541e+001	-9.693e+001	-4.258e+001	-2.360e+001	-1.355e+001	-5.447e+000	1615.51	1396.78
29	1	-1.080e+002	-9.021e+001	-3.569e+001	-1.628e+001	-2.473e+001	-3.200e+000	1599.6	1398.39
29	2	-1.423e+002	-1.180e+002	-4.557e+001	-2.219e+001	-3.365e+001	-4.329e+000	2170.57	1907.94
29	3	-1.080e+002	-9.021e+001	-3.569e+001	-1.628e+001	-2.473e+001	-3.200e+000	1599.6	1398.39
29	4	-1.080e+002	-9.021e+001	-3.569e+001	-1.628e+001	-2.473e+001	-3.200e+000	1599.6	1398.39
29	5	-1.080e+002	-9.021e+001	-3.569e+001	-1.628e+001	-2.473e+001	-3.200e+000	1599.6	1398.39
30	1	-5.574e+001	-3.812e+001	1.074e+001	4.274e+001	4.274e+001	-1.422e+001	3238.68	3338.58
30	2	-7.302e+001	-4.910e+001	1.509e+001	5.791e+001	5.793e+001	-1.927e+001	4390.67	4522.57
30	3	-5.574e+001	-3.812e+001	1.074e+001	4.274e+001	4.274e+001	-1.422e+001	3238.68	3338.58
30	4	-5.574e+001	-3.812e+001	1.074e+001	4.274e+001	4.274e+001	-1.422e+001	3238.68	3338.58
30	5	-5.574e+001	-3.812e+001	1.074e+001	4.274e+001	4.274e+001	-1.422e+001	3238.68	3338.58
31	1	-6.617e+001	-4.389e+001	2.090e+000	1.029e+000	2.899e+001	-2.156e+000	1903.44	1929.34
31	2	-8.507e+001	-5.710e+001	3.669e+000	1.388e+000	3.936e+001	-2.868e+000	2583.68	2618.7
31	3	-6.617e+001	-4.389e+001	2.090e+000	1.029e+000	2.899e+001	-2.156e+000	1903.44	1929.34
31	4	-6.617e+001	-4.389e+001	2.090e+000	1.029e+000	2.899e+001	-2.156e+000	1903.44	1929.34
31	5	-6.617e+001	-4.389e+001	2.090e+000	1.029e+000	2.899e+001	-2.156e+000	1903.44	1929.34
32	1	-1.270e+002	-1.415e+002	5.414e+000	4.433e+000	-5.615e+000	-9.835e-001	626.321	588.422
32	2	-1.665e+002	-1.851e+002	6.256e+000	5.564e+000	-7.709e+000	-1.313e+000	832.565	774.649
32	3	-1.270e+002	-1.415e+002	5.414e+000	4.433e+000	-5.615e+000	-9.835e-001	626.321	588.422
32	4	-1.270e+002	-1.415e+002	5.414e+000	4.433e+000	-5.615e+000	-9.835e-001	626.321	588.422
32	5	-1.270e+002	-1.415e+002	5.414e+000	4.433e+000	-5.615e+000	-9.835e-001	626.321	588.422
33	1	-4.474e+001	-9.462e+001	-1.038e+001	-1.373e+001	-1.079e+001	9.129e+000	1369.82	1324.29
33	2	-6.071e+001	-1.246e+002	-1.424e+001	-1.870e+001	-1.467e+001	1.240e+001	1861.06	1801.13
33	3	-4.474e+001	-9.462e+001	-1.038e+001	-1.373e+001	-1.079e+001	9.129e+000	1369.82	1324.29
33	4	-4.474e+001	-9.462e+001	-1.038e+001	-1.373e+001	-1.079e+001	9.129e+000	1369.82	1324.29
33	5	-4.474e+001	-9.462e+001	-1.038e+001	-1.373e+001	-1.079e+001	9.129e+000	1369.82	1324.29
34	1	-1.254e+002	-6.583e+001	-2.327e+001	7.271e+000	-8.863e+000	5.665e+000	1083.11	1204.38
34	2	-1.640e+002	-8.528e+001	-2.993e+001	9.398e+000	-1.210e+001	7.744e+000	1460.01	1615.74
34	3	-1.254e+002	-6.583e+001	-2.327e+001	7.271e+000	-8.863e+000	5.665e+000	1083.11	1204.38
34	4	-1.254e+002	-6.583e+001	-2.327e+001	7.271e+000	-8.863e+000	5.665e+000	1083.11	1204.38
34	5	-1.254e+002	-6.583e+001	-2.327e+001	7.271e+000	-8.863e+000	5.665e+000	1083.11	1204.38
35	1	-1.267e+002	-1.171e+002	-3.112e+001	-6.112e+000	2.615e+000	-8.907e+000	1220.97	1093.35
35	2	-1.664e+002	-1.533e+002	-3.997e+001	-8.367e+000	3.176e+000	-1.216e+001	1655.58	1487.02
35	3	-1.267e+002	-1.171e+002	-3.112e+001	-6.112e+000	2.615e+000	-8.907e+000	1220.97	1093.35
35	4	-1.267e+002	-1.171e+002	-3.112e+001	-6.112e+000	2.615e+000	-8.907e+000	1220.97	1093.35
35	5	-1.267e+002	-1.171e+002	-3.112e+001	-6.112e+000	2.615e+000	-8.907e+000	1220.97	1093.35
36	1	-6.103e+001	-4.235e+001	-3.669e+000	5.006e+001	7.530e+000	-1.005e+001	3286.48	3365.6
36	2	-8.060e+001	-5.377e+001	-4.257e+000	6.785e+001	1.026e+001	-1.362e+001	4453.29	4560.06
36	3	-6.103e+001	-4.235e+001	-3.669e+000	5.006e+001	7.530e+000	-1.005e+001	3286.48	3365.6
36	4	-6.103e+001	-4.235e+001	-3.669e+000	5.006e+001	7.530e+000	-1.005e+001	3286.48	3365.6
36	5	-6.103e+001	-4.235e+001	-3.669e+000	5.006e+001	7.530e+000	-1.005e+001	3286.48	3365.6
37	1	-6.621e+001	-8.058e+001	2.335e+000	4.172e+001	5.472e-001	-5.089e+000	2798.95	2852.88
37	2	-8.732e+001	-1.047e+002	3.092e+000	5.657e+001	7.576e-001	-6.920e+000	3795.33	3868.01
37	3	-6.621e+001	-8.058e+001	2.335e+000	4.172e+001	5.472e-001	-5.089e+000	2798.95	2852.88
37	4	-6.621e+001	-8.058e+001	2.335e+000	4.172e+001	5.472e-001	-5.089e+000	2798.95	2852.88
37	5	-6.621e+001	-8.058e+001	2.335e+000	4.172e+001	5.472e-001	-5.089e+000	2798.95	2852.88
38	1	-4.865e+001	-1.127e+002	-3.422e+001	-5.503e+000	9.179e+000	8.015e+000	1174.59	1351.56
38	2	-6.622e+001	-1.471e+002	-4.510e+001	-7.564e+000	1.204e+001	1.096e+001	1593.49	1820.83
38	3	-4.865e+001	-1.127e+002	-3.422e+001	-5.503e+000	9.179e+000	8.015e+000	1174.59	1351.56
38	4	-4.865e+001	-1.127e+002	-3.422e+001	-5.503e+000	9.179e+000	8.015e+000	1174.59	1351.56
38	5	-4.865e+001	-1.127e+002	-3.422e+001	-5.503e+000	9.179e+000	8.015e+000	1174.59	1351.56
39	1	-4.737e+001	-6.003e+001	-1.489e+001	3.099e+001	2.632e+001	1.298e+000	1881.81	1988.77
39	2	-6.376e+001	-7.938e+001	-1.978e+001	4.204e+001	3.571e+001	1.812e+000	2554.43	2697.4
39	3	-4.737e+001	-6.003e+001	-1.489e+001	3.099e+001	2.632e+001	1.298e+000	1881.81	1988.77
39	4	-4.737e+001	-6.003e+001	-1.489e+001	3.099e+001	2.632e+001	1.298e+000	1881.81	1988.77
39	5	-4.737e+001	-6.003e+001	-1.489e+001	3.099e+001	2.632e+001	1.298e+000	1881.81	1988.77
40	1	-5.163e+001	-1.986e+001	-5.288e+001	-1.961e+001	-1.260e+001	-3.865e-001	1198.41	1105.34
40	2	-6.771e+001	-2.794e+001	-6.884e+001	-2.650e+001	-1.705e+001	-4.949e-001	1617.41	1495.29
40	3	-5.163e+001	-1.986e+001	-5.288e+001	-1.961e+001	-1.260e+001	-3.865e-001	1198.41	1105.34
40	4	-5.163e+001	-1.986e+001	-5.288e+001	-1.961e+001	-1.260e+001	-3.865e-001	1198.41	1105.34
40	5	-5.163e+001	-1.986e+001	-5.288e+001	-1.961e+001	-1.260e+001	-3.865e-001	1198.41	1105.34
41	1	-8.706e+001	-1.190e+001	-5.635e+000	-3.388e+000	2.571e+001	-6.973e-001	1880.39	1800.71
41	2	-1.138e+002	-1.643e+001	-7.612e+000	-4.518e+000	3.499e+001	-9.227e-001	2552.01	2449.96
41	3	-8.706e+001	-1.190e+001	-5.635e+000	-3.388e+000	2.571e+001	-6.973e-001	1880.39	1800.71
41	4	-8.706e+001	-1.190e+001	-5.635e+000	-3.388e+000	2.571e+001	-6.973e-001	1880.39	1800.71
41	5	-8.706e+001	-1.190e+001	-5.635e+000	-3.388e+000	2.571e+001	-6.973e-001	1880.39	1800.71
42	1	1.653e+000	-1.108e+002	1.986e+001	-1.564e+001	-1.357e+001	8.268e+000	1426.92	1318.61
42	2	1.962e+000	-1.455e+002	2.687e+001	-2.122e+001	-1.846e+001	1.121e+001	1934.84	1790.07
42	3	1.653e+000	-1.108e+002	1.986e+001	-1.564e+001	-1.357e+001	8.268e+000	1426.92	1318.61

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
42	4	1.653e+000	-1.108e+002	1.986e+001	-1.564e+001	-1.357e+001	8.268e+000	1426.92	1318.61
42	5	1.653e+000	-1.108e+002	1.986e+001	-1.564e+001	-1.357e+001	8.268e+000	1426.92	1318.61
43	1	-1.355e+001	-1.299e+002	2.964e+000	-8.921e+000	6.994e+000	-3.631e+000	926.967	1104.44
43	2	-1.876e+001	-1.707e+002	4.704e+000	-1.219e+001	9.078e+000	-4.992e+000	1250.7	1479.87
43	3	-1.355e+001	-1.299e+002	2.964e+000	-8.921e+000	6.994e+000	-3.631e+000	926.967	1104.44
43	4	-1.355e+001	-1.299e+002	2.964e+000	-8.921e+000	6.994e+000	-3.631e+000	926.967	1104.44
43	5	-1.355e+001	-1.299e+002	2.964e+000	-8.921e+000	6.994e+000	-3.631e+000	926.967	1104.44
44	1	3.461e+001	-9.899e+001	1.117e+001	-2.205e+001	-1.890e+001	-9.376e-001	1401.58	1371.57
44	2	4.456e+001	-1.307e+002	1.567e+001	-2.991e+001	-2.554e+001	-1.281e+000	1897.92	1858.2
44	3	3.461e+001	-9.899e+001	1.117e+001	-2.205e+001	-1.890e+001	-9.376e-001	1401.58	1371.57
44	4	3.461e+001	-9.899e+001	1.117e+001	-2.205e+001	-1.890e+001	-9.376e-001	1401.58	1371.57
44	5	3.461e+001	-9.899e+001	1.117e+001	-2.205e+001	-1.890e+001	-9.376e-001	1401.58	1371.57
45	1	3.466e+001	-1.037e+002	1.269e-001	-1.960e+001	-1.356e+001	5.805e+000	1342.11	1347.29
45	2	4.392e+001	-1.369e+002	2.494e-001	-2.663e+001	-1.838e+001	7.847e+000	1821.17	1826.05
45	3	3.466e+001	-1.037e+002	1.269e-001	-1.960e+001	-1.356e+001	5.805e+000	1342.11	1347.29
45	4	3.466e+001	-1.037e+002	1.269e-001	-1.960e+001	-1.356e+001	5.805e+000	1342.11	1347.29
45	5	3.466e+001	-1.037e+002	1.269e-001	-1.960e+001	-1.356e+001	5.805e+000	1342.11	1347.29
46	1	-6.354e+001	2.426e+001	3.341e+001	2.618e+000	1.243e+001	5.839e+000	1086.78	944.533
46	2	-8.526e+001	2.813e+001	4.210e+001	3.360e+000	1.695e+001	7.864e+000	1470.42	1290.91
46	3	-6.354e+001	2.426e+001	3.341e+001	2.618e+000	1.243e+001	5.839e+000	1086.78	944.533
46	4	-6.354e+001	2.426e+001	3.341e+001	2.618e+000	1.243e+001	5.839e+000	1086.78	944.533
46	5	-6.354e+001	2.426e+001	3.341e+001	2.618e+000	1.243e+001	5.839e+000	1086.78	944.533
47	1	2.509e+001	-1.092e+002	-1.438e+001	-1.486e+001	-1.244e+001	-9.489e+000	1470.61	1401.95
47	2	3.025e+001	-1.437e+002	-1.832e+001	-2.015e+001	-1.684e+001	-1.285e+001	1990.44	1899.71
47	3	2.509e+001	-1.092e+002	-1.438e+001	-1.486e+001	-1.244e+001	-9.489e+000	1470.61	1401.95
47	4	2.509e+001	-1.092e+002	-1.438e+001	-1.486e+001	-1.244e+001	-9.489e+000	1470.61	1401.95
47	5	2.509e+001	-1.092e+002	-1.438e+001	-1.486e+001	-1.244e+001	-9.489e+000	1470.61	1401.95
48	1	4.391e+001	-7.600e+001	-9.345e+000	2.398e+001	1.658e+001	-1.716e+000	1453.54	1417.48
48	2	5.781e+001	-1.008e+002	-1.154e+001	3.261e+001	2.254e+001	-2.320e+000	1974.94	1928.1
48	3	4.391e+001	-7.600e+001	-9.345e+000	2.398e+001	1.658e+001	-1.716e+000	1453.54	1417.48
48	4	4.391e+001	-7.600e+001	-9.345e+000	2.398e+001	1.658e+001	-1.716e+000	1453.54	1417.48
48	5	4.391e+001	-7.600e+001	-9.345e+000	2.398e+001	1.658e+001	-1.716e+000	1453.54	1417.48
49	1	-7.008e+001	1.306e+001	5.523e+000	3.006e+000	4.133e+000	9.775e+000	1165.48	1150.46
49	2	-9.342e+001	1.563e+001	5.140e+000	3.870e+000	5.600e+000	1.327e+001	1577.86	1564.11
49	3	-7.008e+001	1.306e+001	5.523e+000	3.006e+000	4.133e+000	9.775e+000	1165.48	1150.46
49	4	-7.008e+001	1.306e+001	5.523e+000	3.006e+000	4.133e+000	9.775e+000	1165.48	1150.46
49	5	-7.008e+001	1.306e+001	5.523e+000	3.006e+000	4.133e+000	9.775e+000	1165.48	1150.46
50	1	-4.262e+001	-5.997e+001	-7.159e+001	-2.163e+001	-1.277e+001	4.621e+000	1359.92	1381.85
50	2	-5.528e+001	-8.050e+001	-9.374e+001	-2.936e+001	-1.738e+001	6.260e+000	1845.62	1874.33
50	3	-4.262e+001	-5.997e+001	-7.159e+001	-2.163e+001	-1.277e+001	4.621e+000	1359.92	1381.85
50	4	-4.262e+001	-5.997e+001	-7.159e+001	-2.163e+001	-1.277e+001	4.621e+000	1359.92	1381.85
50	5	-4.262e+001	-5.997e+001	-7.159e+001	-2.163e+001	-1.277e+001	4.621e+000	1359.92	1381.85
51	1	-1.185e+002	1.522e+001	2.093e+001	6.712e+000	-3.015e+000	6.322e+000	889.378	985.257
51	2	-1.550e+002	1.627e+001	2.753e+001	8.698e+000	-4.178e+000	8.569e+000	1198.5	1315.5
51	3	-1.185e+002	1.522e+001	2.093e+001	6.712e+000	-3.015e+000	6.322e+000	889.378	985.257
51	4	-1.185e+002	1.522e+001	2.093e+001	6.712e+000	-3.015e+000	6.322e+000	889.378	985.257
51	5	-1.185e+002	1.522e+001	2.093e+001	6.712e+000	-3.015e+000	6.322e+000	889.378	985.257
52	1	1.519e+001	-1.179e+002	-1.198e+001	-7.452e+000	3.044e+000	6.109e+000	865.382	1027.93
52	2	1.662e+001	-1.550e+002	-1.612e+001	-1.019e+001	3.822e+000	8.316e+000	1176.66	1383.46
52	3	1.519e+001	-1.179e+002	-1.198e+001	-7.452e+000	3.044e+000	6.109e+000	865.382	1027.93
52	4	1.519e+001	-1.179e+002	-1.198e+001	-7.452e+000	3.044e+000	6.109e+000	865.382	1027.93
52	5	1.519e+001	-1.179e+002	-1.198e+001	-7.452e+000	3.044e+000	6.109e+000	865.382	1027.93
53	1	-2.136e+001	-9.303e+001	4.591e+001	7.196e+000	4.815e+000	9.715e+000	1265.2	1140.78
53	2	-2.669e+001	-1.211e+002	6.044e+001	9.739e+000	6.048e+000	1.322e+001	1718.24	1548.87
53	3	-2.136e+001	-9.303e+001	4.591e+001	7.196e+000	4.815e+000	9.715e+000	1265.2	1140.78
53	4	-2.136e+001	-9.303e+001	4.591e+001	7.196e+000	4.815e+000	9.715e+000	1265.2	1140.78
53	5	-2.136e+001	-9.303e+001	4.591e+001	7.196e+000	4.815e+000	9.715e+000	1265.2	1140.78
54	1	1.435e+001	1.970e+001	-3.045e+001	2.340e+001	-3.969e+000	3.399e+000	1743.43	1762.81
54	2	1.864e+001	2.621e+001	-3.945e+001	3.182e+001	-5.277e+000	4.571e+000	2365.03	2390.49
54	3	1.435e+001	1.970e+001	-3.045e+001	2.340e+001	-3.969e+000	3.399e+000	1743.43	1762.81
54	4	1.435e+001	1.970e+001	-3.045e+001	2.340e+001	-3.969e+000	3.399e+000	1743.43	1762.81
54	5	1.435e+001	1.970e+001	-3.045e+001	2.340e+001	-3.969e+000	3.399e+000	1743.43	1762.81
55	1	1.505e+001	-9.169e+001	3.794e+001	-1.830e+001	-2.000e+001	-4.437e+000	1401.78	1366.63
55	2	1.856e+001	-1.204e+002	5.106e+001	-2.484e+001	-2.705e+001	-6.022e+000	1897.45	1852.72
55	3	1.505e+001	-9.169e+001	3.794e+001	-1.830e+001	-2.000e+001	-4.437e+000	1401.78	1366.63
55	4	1.505e+001	-9.169e+001	3.794e+001	-1.830e+001	-2.000e+001	-4.437e+000	1401.78	1366.63
55	5	1.505e+001	-9.169e+001	3.794e+001	-1.830e+001	-2.000e+001	-4.437e+000	1401.78	1366.63
56	1	-4.044e+001	-5.233e+001	6.313e+001	-2.493e+001	-2.342e+001	-3.296e+000	1681.85	1643.06
56	2	-5.465e+001	-6.850e+001	8.265e+001	-3.375e+001	-3.167e+001	-4.519e+000	2276.56	2224.9
56	3	-4.044e+001	-5.233e+001	6.313e+001	-2.493e+001	-2.342e+001	-3.296e+000	1681.85	1643.06
56	4	-4.044e+001	-5.233e+001	6.313e+001	-2.493e+001	-2.342e+001	-3.296e+000	1681.85	1643.06
56	5	-4.044e+001	-5.233e+001	6.313e+001	-2.493e+001	-2.342e+001	-3.296e+000	1681.85	1643.06

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
57	1	4.620e+001	-2.566e+001	5.614e+000	2.268e+001	1.159e+001	7.497e+000	1608.84	1532.44
57	2	5.988e+001	-3.221e+001	8.179e+000	3.084e+001	1.569e+001	1.016e+001	2183.91	2082.81
57	3	4.620e+001	-2.566e+001	5.614e+000	2.268e+001	1.159e+001	7.497e+000	1608.84	1532.44
57	4	4.620e+001	-2.566e+001	5.614e+000	2.268e+001	1.159e+001	7.497e+000	1608.84	1532.44
57	5	4.620e+001	-2.566e+001	5.614e+000	2.268e+001	1.159e+001	7.497e+000	1608.84	1532.44
58	1	3.190e+001	-7.467e+001	2.170e+001	1.979e+001	1.279e+001	6.014e-001	1179.54	1150.9
58	2	4.104e+001	-9.844e+001	3.027e+001	2.687e+001	1.742e+001	8.624e-001	1600.88	1564.55
58	3	3.190e+001	-7.467e+001	2.170e+001	1.979e+001	1.279e+001	6.014e-001	1179.54	1150.9
58	4	3.190e+001	-7.467e+001	2.170e+001	1.979e+001	1.279e+001	6.014e-001	1179.54	1150.9
58	5	3.190e+001	-7.467e+001	2.170e+001	1.979e+001	1.279e+001	6.014e-001	1179.54	1150.9
59	1	2.631e+001	-7.962e+001	8.670e+000	2.215e+001	-5.970e+000	-1.957e+000	1802.61	1650.68
59	2	3.412e+001	-1.056e+002	1.298e+001	3.008e+001	-8.059e+000	-2.604e+000	2441.54	2242.18
59	3	2.631e+001	-7.962e+001	8.670e+000	2.215e+001	-5.970e+000	-1.957e+000	1802.61	1650.68
59	4	2.631e+001	-7.962e+001	8.670e+000	2.215e+001	-5.970e+000	-1.957e+000	1802.61	1650.68
59	5	2.631e+001	-7.962e+001	8.670e+000	2.215e+001	-5.970e+000	-1.957e+000	1802.61	1650.68
60	1	3.495e+001	-3.612e+000	-1.303e+000	4.641e+000	-4.477e-002	-1.323e+001	1568.94	1549.85
60	2	4.656e+001	-4.901e+000	-2.490e-001	6.371e+000	-1.574e-002	-1.791e+001	2122.18	2101.59
60	3	3.495e+001	-3.612e+000	-1.303e+000	4.641e+000	-4.477e-002	-1.323e+001	1568.94	1549.85
60	4	3.495e+001	-3.612e+000	-1.303e+000	4.641e+000	-4.477e-002	-1.323e+001	1568.94	1549.85
60	5	3.495e+001	-3.612e+000	-1.303e+000	4.641e+000	-4.477e-002	-1.323e+001	1568.94	1549.85
61	1	-3.428e+001	-5.217e+001	-5.114e+001	-1.102e+001	-1.949e+001	-8.523e-002	1178.26	1085.66
61	2	-4.423e+001	-6.968e+001	-6.663e+001	-1.489e+001	-2.636e+001	-9.502e-002	1592.07	1469.01
61	3	-3.428e+001	-5.217e+001	-5.114e+001	-1.102e+001	-1.949e+001	-8.523e-002	1178.26	1085.66
61	4	-3.428e+001	-5.217e+001	-5.114e+001	-1.102e+001	-1.949e+001	-8.523e-002	1178.26	1085.66
61	5	-3.428e+001	-5.217e+001	-5.114e+001	-1.102e+001	-1.949e+001	-8.523e-002	1178.26	1085.66
62	1	-2.236e+001	-1.172e+002	2.363e+001	-5.408e+000	9.011e+000	8.066e+000	1229.2	1290.54
62	2	-2.940e+001	-1.535e+002	3.119e+001	-7.403e+000	1.169e+001	1.094e+001	1651.54	1726.49
62	3	-2.236e+001	-1.172e+002	2.363e+001	-5.408e+000	9.011e+000	8.066e+000	1229.2	1290.54
62	4	-2.236e+001	-1.172e+002	2.363e+001	-5.408e+000	9.011e+000	8.066e+000	1229.2	1290.54
62	5	-2.236e+001	-1.172e+002	2.363e+001	-5.408e+000	9.011e+000	8.066e+000	1229.2	1290.54
63	1	-2.712e+001	-6.487e+001	2.923e+001	2.003e+001	1.308e+001	1.046e+001	1700.2	1672.32
63	2	-3.577e+001	-8.334e+001	3.873e+001	2.728e+001	1.779e+001	1.417e+001	2308.65	2271.21
63	3	-2.712e+001	-6.487e+001	2.923e+001	2.003e+001	1.308e+001	1.046e+001	1700.2	1672.32
63	4	-2.712e+001	-6.487e+001	2.923e+001	2.003e+001	1.308e+001	1.046e+001	1700.2	1672.32
63	5	-2.712e+001	-6.487e+001	2.923e+001	2.003e+001	1.308e+001	1.046e+001	1700.2	1672.32
64	1	-6.736e+000	-3.763e+001	-5.609e+000	4.290e+001	5.288e+000	-1.453e-001	2709.7	2692.95
64	2	-9.889e+000	-4.751e+001	-7.074e+000	5.832e+001	7.220e+000	-2.091e-001	3680.61	3662.24
64	3	-6.736e+000	-3.763e+001	-5.609e+000	4.290e+001	5.288e+000	-1.453e-001	2709.7	2692.95
64	4	-6.736e+000	-3.763e+001	-5.609e+000	4.290e+001	5.288e+000	-1.453e-001	2709.7	2692.95
64	5	-6.736e+000	-3.763e+001	-5.609e+000	4.290e+001	5.288e+000	-1.453e-001	2709.7	2692.95
65	1	3.490e+001	-4.624e+001	1.060e+000	1.513e+001	6.789e+000	1.130e+001	1592.93	1552.11
65	2	4.531e+001	-6.117e+001	8.247e-001	2.064e+001	9.239e+000	1.529e+001	2159.06	2107.19
65	3	3.490e+001	-4.624e+001	1.060e+000	1.513e+001	6.789e+000	1.130e+001	1592.93	1552.11
65	4	3.490e+001	-4.624e+001	1.060e+000	1.513e+001	6.789e+000	1.130e+001	1592.93	1552.11
65	5	3.490e+001	-4.624e+001	1.060e+000	1.513e+001	6.789e+000	1.130e+001	1592.93	1552.11
66	1	-5.960e+001	9.696e+000	2.261e+001	-1.356e+000	8.541e+000	-9.449e+000	1245.49	1268.42
66	2	-7.942e+001	9.615e+000	3.079e+001	-1.988e+000	1.170e+001	-1.278e+001	1690.84	1724.87
66	3	-5.960e+001	9.696e+000	2.261e+001	-1.356e+000	8.541e+000	-9.449e+000	1245.49	1268.42
66	4	-5.960e+001	9.696e+000	2.261e+001	-1.356e+000	8.541e+000	-9.449e+000	1245.49	1268.42
66	5	-5.960e+001	9.696e+000	2.261e+001	-1.356e+000	8.541e+000	-9.449e+000	1245.49	1268.42
67	1	3.711e+001	-7.223e+001	1.943e+001	1.111e+001	1.825e+000	9.168e+000	1327.41	1202.81
67	2	4.810e+001	-9.568e+001	2.619e+001	1.517e+001	2.470e+000	1.241e+001	1799.88	1634.11
67	3	3.711e+001	-7.223e+001	1.943e+001	1.111e+001	1.825e+000	9.168e+000	1327.41	1202.81
67	4	3.711e+001	-7.223e+001	1.943e+001	1.111e+001	1.825e+000	9.168e+000	1327.41	1202.81
67	5	3.711e+001	-7.223e+001	1.943e+001	1.111e+001	1.825e+000	9.168e+000	1327.41	1202.81
68	1	-1.839e+001	1.351e+001	-5.378e+000	1.452e+001	7.905e+000	-1.540e+001	1968.75	1964.49
68	2	-2.590e+001	1.723e+001	-6.898e+000	1.992e+001	1.079e+001	-2.088e+001	2673.88	2670.38
68	3	-1.839e+001	1.351e+001	-5.378e+000	1.452e+001	7.905e+000	-1.540e+001	1968.75	1964.49
68	4	-1.839e+001	1.351e+001	-5.378e+000	1.452e+001	7.905e+000	-1.540e+001	1968.75	1964.49
68	5	-1.839e+001	1.351e+001	-5.378e+000	1.452e+001	7.905e+000	-1.540e+001	1968.75	1964.49
69	1	9.510e-001	-6.683e+001	-2.492e+001	2.452e+001	1.987e+001	-5.220e+000	1617.8	1626.38
69	2	-7.582e-001	-8.859e+001	-3.226e+001	3.341e+001	2.706e+001	-7.004e+000	2197.35	2212.75
69	3	9.510e-001	-6.683e+001	-2.492e+001	2.452e+001	1.987e+001	-5.220e+000	1617.8	1626.38
69	4	9.510e-001	-6.683e+001	-2.492e+001	2.452e+001	1.987e+001	-5.220e+000	1617.8	1626.38
69	5	9.510e-001	-6.683e+001	-2.492e+001	2.452e+001	1.987e+001	-5.220e+000	1617.8	1626.38
70	1	-4.853e+000	-2.737e+001	1.871e+000	4.444e+001	1.906e+001	1.657e+000	2579.7	2583.51
70	2	-7.440e+000	-3.445e+001	2.048e+000	6.040e+001	2.583e+001	2.257e+000	3505.59	3512.76
70	3	-4.853e+000	-2.737e+001	1.871e+000	4.444e+001	1.906e+001	1.657e+000	2579.7	2583.51
70	4	-4.853e+000	-2.737e+001	1.871e+000	4.444e+001	1.906e+001	1.657e+000	2579.7	2583.51
70	5	-4.853e+000	-2.737e+001	1.871e+000	4.444e+001	1.906e+001	1.657e+000	2579.7	2583.51
71	1	-3.176e+000	-9.386e+001	9.106e+000	2.501e+001	-5.378e+000	1.853e+000	1944.15	1828.13
71	2	-5.857e+000	-1.239e+002	1.175e+001	3.404e+001	-7.207e+000	2.569e+000	2637.62	2488.22

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
71	3	-3.176e+000	-9.386e+001	9.106e+000	2.501e+001	-5.378e+000	1.853e+000	1944.15	1828.13
71	4	-3.176e+000	-9.386e+001	9.106e+000	2.501e+001	-5.378e+000	1.853e+000	1944.15	1828.13
71	5	-3.176e+000	-9.386e+001	9.106e+000	2.501e+001	-5.378e+000	1.853e+000	1944.15	1828.13

MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Max. neg.	-1.67e+002	-1.85e+002	-9.37e+001	-3.38e+001	-3.87e+001	-2.09e+001	+0.00e+000	+0.00e+000
Elem/c.c.	32/ 2	32/ 2	50/ 2	56/ 2	25/ 2	68/ 2	0/ 0	0/ 0
Max. pos.	+5.99e+001	+3.86e+001	+8.27e+001	+6.78e+001	+5.79e+001	+1.53e+001	+4.45e+003	+4.56e+003
Elem/c.c.	57/ 2	11/ 2	56/ 2	36/ 2	30/ 2	65/ 2	36/ 2	36/ 2

TABELLA INVILUPPI SLU

MEDIA QUADRATICA DEI RISULTATI DINAMICI (QOR1 * EX + QOR2 * λ * EY + QV * μ * EZ)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+2.34e-004	+2.31e-004	+8.52e-004	+6.79e-005	+6.12e-005	+1.40e-005
2	+2.33e-004	+2.24e-004	+6.57e-004	+6.49e-005	+6.58e-005	+6.54e-006
3	+2.41e-004	+2.31e-004	+8.58e-004	+6.95e-005	+6.27e-005	+1.34e-005
4	+2.24e-004	+2.28e-004	+6.66e-004	+7.03e-005	+6.65e-005	+5.99e-006
5	+2.24e-004	+2.30e-004	+5.65e-004	+6.76e-005	+6.10e-005	+1.11e-005
6	+2.32e-004	+2.28e-004	+5.55e-004	+6.91e-005	+6.61e-005	+1.26e-005
7	+1.88e-005	+3.38e-005	+4.55e-004	+1.09e-004	+7.21e-005	+1.06e-005
8	+2.22e-004	+2.42e-004	+4.55e-004	+6.31e-005	+6.45e-005	+9.65e-006
9	+2.26e-004	+2.43e-004	+3.07e-004	+7.09e-005	+1.43e-004	+2.35e-006
10	+2.26e-004	+2.42e-004	+2.07e-004	+7.22e-005	+1.94e-004	+1.94e-006
11	+2.25e-004	+2.42e-004	+3.16e-004	+8.42e-005	+1.51e-004	+1.24e-005
12	+2.25e-004	+2.29e-004	+4.38e-004	+7.11e-005	+6.78e-005	+5.04e-006
13	+2.26e-004	+2.28e-004	+3.20e-004	+7.05e-005	+8.59e-005	+3.71e-006
14	+2.29e-004	+2.28e-004	+4.31e-004	+7.21e-005	+7.26e-005	+4.59e-006
15	+1.09e-005	+1.87e-005	+2.78e-004	+1.31e-004	+5.76e-005	+7.56e-006
16	+0.00e+000	+0.00e+000	+4.54e-004	+1.13e-004	+6.22e-005	+0.00e+000
17	+0.00e+000	+0.00e+000	+5.54e-004	+7.72e-005	+6.70e-005	+0.00e+000
18	+0.00e+000	+0.00e+000	+5.64e-004	+7.44e-005	+6.78e-005	+0.00e+000
19	+0.00e+000	+0.00e+000	+6.64e-004	+6.41e-005	+5.98e-005	+0.00e+000
20	+0.00e+000	+0.00e+000	+8.63e-004	+8.13e-005	+9.04e-005	+0.00e+000
21	+0.00e+000	+0.00e+000	+6.55e-004	+6.39e-005	+6.60e-005	+0.00e+000
22	+0.00e+000	+0.00e+000	+8.57e-004	+8.15e-005	+8.69e-005	+0.00e+000
23	+2.15e-004	+2.01e-004	+4.28e-004	+1.36e-004	+1.05e-004	+2.24e-005
24	+1.98e-004	+1.57e-004	+4.33e-004	+2.26e-004	+8.44e-005	+4.30e-005
25	+2.21e-004	+1.99e-004	+3.16e-004	+9.99e-005	+1.52e-004	+5.46e-006
26	+0.00e+000	+0.00e+000	+4.40e-004	+7.98e-005	+6.16e-005	+0.00e+000
27	+1.85e-004	+2.06e-004	+4.40e-004	+8.25e-005	+6.52e-005	+2.06e-005
28	+1.80e-004	+2.02e-004	+3.03e-004	+3.87e-005	+1.09e-004	+2.86e-005
29	+2.23e-004	+2.43e-004	+4.40e-004	+7.05e-005	+6.39e-005	+1.40e-005
30	+1.93e-004	+1.91e-004	+5.55e-004	+7.48e-005	+6.48e-005	+1.57e-005
31	+1.85e-004	+1.94e-004	+5.65e-004	+7.49e-005	+6.31e-005	+1.30e-005
32	+2.04e-004	+1.91e-004	+4.49e-004	+5.85e-005	+1.05e-004	+3.19e-005
33	+1.74e-004	+1.96e-004	+3.10e-004	+1.01e-004	+1.38e-004	+2.37e-005
34	+2.13e-004	+2.08e-004	+5.87e-004	+7.32e-005	+1.60e-004	+4.85e-006
35	+1.88e-004	+1.83e-004	+6.01e-004	+6.90e-005	+6.26e-005	+4.91e-006
36	+2.12e-004	+2.09e-004	+5.55e-004	+7.67e-005	+2.55e-004	+8.82e-006
37	+1.02e-004	+1.01e-004	+6.04e-004	+6.43e-005	+6.80e-005	+4.29e-006
38	+9.67e-005	+9.79e-005	+5.54e-004	+6.49e-005	+6.73e-005	+2.03e-005
39	+2.33e-004	+2.26e-004	+6.05e-004	+6.93e-005	+6.57e-005	+4.12e-006
40	+1.17e-004	+1.12e-004	+6.57e-004	+6.40e-005	+6.68e-005	+4.84e-006
41	+0.00e+000	+0.00e+000	+6.03e-004	+6.58e-005	+6.14e-005	+0.00e+000
42	+1.09e-004	+1.88e-004	+3.95e-004	+8.44e-005	+2.25e-005	+3.08e-005
43	+0.00e+000	+0.00e+000	+3.93e-004	+1.31e-004	+6.65e-005	+0.00e+000
44	+1.21e-004	+1.72e-004	+4.56e-004	+8.80e-005	+6.80e-006	+3.81e-005
45	+7.77e-005	+1.52e-004	+3.88e-004	+1.10e-004	+1.57e-004	+2.13e-005
46	+1.09e-004	+1.98e-004	+3.94e-004	+8.19e-005	+6.26e-005	+2.32e-005
47	+0.00e+000	+0.00e+000	+3.95e-004	+1.59e-004	+5.75e-005	+0.00e+000
48	+1.11e-004	+1.75e-004	+4.64e-004	+7.17e-005	+6.54e-005	+3.54e-005
49	+0.00e+000	+0.00e+000	+4.60e-004	+1.32e-004	+7.20e-005	+0.00e+000
50	+2.31e-004	+2.35e-004	+4.65e-004	+1.09e-004	+6.18e-005	+1.37e-005
51	+2.28e-004	+2.40e-004	+4.00e-004	+1.34e-004	+6.45e-005	+1.24e-005
52	+2.24e-004	+2.42e-004	+3.97e-004	+1.16e-004	+6.22e-005	+8.12e-006
53	+1.11e-004	+2.32e-004	+5.86e-004	+8.80e-005	+1.10e-004	+2.48e-005
54	+0.00e+000	+0.00e+000	+6.33e-004	+2.42e-004	+5.91e-005	+0.00e+000
55	+1.16e-004	+2.45e-004	+6.54e-004	+8.34e-005	+5.46e-006	+2.01e-005
56	+0.00e+000	+0.00e+000	+5.37e-004	+1.89e-004	+6.38e-005	+0.00e+000
57	+9.40e-005	+1.80e-004	+5.14e-004	+8.98e-005	+7.59e-005	+4.11e-005
58	+1.18e-004	+1.95e-004	+7.49e-004	+7.37e-005	+8.48e-005	+5.58e-005
59	+2.33e-004	+2.34e-004	+7.48e-004	+1.36e-004	+6.22e-005	+2.21e-005
60	+2.30e-004	+2.39e-004	+6.42e-004	+1.67e-004	+6.93e-005	+1.19e-005
61	+1.21e-004	+1.20e-004	+8.54e-004	+7.01e-005	+5.91e-005	+3.66e-005

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
62	+2.26e-004	+2.41e-004	+5.43e-004	+1.22e-004	+6.85e-005	+1.61e-005
63	+0.00e+000	+0.00e+000	+7.36e-004	+1.94e-004	+8.27e-005	+0.00e+000
64	+9.94e-005	+1.89e-004	+5.27e-004	+8.22e-005	+6.99e-005	+4.68e-005
65	+1.84e-004	+2.38e-004	+5.22e-004	+9.88e-005	+6.03e-005	+3.16e-005
66	+9.23e-005	+1.07e-004	+4.40e-004	+6.83e-005	+7.03e-005	+2.84e-005
67	+1.21e-004	+2.06e-004	+7.44e-004	+7.28e-005	+6.88e-005	+5.61e-005
68	+1.14e-004	+2.44e-004	+6.31e-004	+7.77e-005	+6.77e-005	+1.65e-005
69	+0.00e+000	+0.00e+000	+6.26e-004	+2.41e-004	+6.16e-005	+0.00e+000
70	+0.00e+000	+0.00e+000	+7.36e-004	+1.99e-004	+8.73e-005	+0.00e+000
71	+0.00e+000	+0.00e+000	+5.25e-004	+1.70e-004	+5.99e-005	+0.00e+000
72	+1.25e-004	+1.18e-004	+8.61e-004	+7.01e-005	+6.03e-005	+3.59e-005
73	+2.40e-004	+2.34e-004	+7.48e-004	+1.40e-004	+6.59e-005	+2.61e-005
74	+2.36e-004	+2.40e-004	+6.36e-004	+1.73e-004	+7.40e-005	+6.57e-006
75	+2.09e-004	+2.35e-004	+4.97e-004	+1.05e-004	+1.39e-004	+1.52e-005
76	+2.04e-004	+2.24e-004	+4.40e-004	+8.38e-005	+1.98e-004	+1.38e-005
77	+2.30e-004	+2.43e-004	+5.31e-004	+1.35e-004	+7.62e-005	+9.17e-006
78	+2.20e-004	+2.43e-004	+3.88e-004	+1.19e-004	+6.22e-005	+8.85e-006
79	+1.05e-004	+1.69e-004	+3.88e-004	+7.26e-005	+8.36e-005	+3.56e-005
80	+1.08e-004	+1.90e-004	+4.38e-004	+7.73e-005	+3.76e-006	+2.63e-005
81	+0.00e+000	+0.00e+000	+4.00e-004	+1.60e-004	+5.41e-005	+0.00e+000
82	+1.11e-004	+1.98e-004	+3.97e-004	+7.53e-005	+3.05e-005	+2.61e-005
83	+9.56e-005	+1.35e-004	+5.07e-004	+7.25e-005	+1.71e-005	+4.11e-005
84	+2.23e-004	+2.35e-004	+4.76e-004	+1.08e-004	+5.80e-005	+9.13e-006
85	+2.21e-004	+2.40e-004	+4.06e-004	+1.34e-004	+6.11e-005	+1.05e-005
86	+9.33e-005	+9.96e-005	+5.65e-004	+6.85e-005	+6.50e-005	+2.12e-005
87	+0.00e+000	+0.00e+000	+3.84e-004	+1.23e-004	+6.89e-005	+0.00e+000
88	+0.00e+000	+0.00e+000	+4.71e-004	+1.38e-004	+6.94e-005	+0.00e+000
89	+1.12e-004	+1.14e-004	+6.65e-004	+6.55e-005	+6.48e-005	+4.91e-006
90	+1.12e-004	+1.14e-004	+4.14e-004	+7.80e-006	+6.48e-005	+1.65e-006
91	+1.11e-004	+1.10e-004	+4.95e-004	+9.91e-006	+6.49e-005	+4.89e-006
92	+0.00e+000	+0.00e+000	+4.50e-004	+6.55e-005	+6.22e-005	+0.00e+000
93	+0.00e+000	+0.00e+000	+4.55e-004	+6.51e-005	+6.12e-005	+0.00e+000
94	+1.12e-004	+1.15e-004	+4.71e-004	+3.65e-005	+6.50e-005	+4.72e-006
95	+2.25e-004	+2.25e-004	+4.57e-004	+6.28e-005	+7.50e-005	+3.93e-006
96	+2.27e-004	+2.24e-004	+4.53e-004	+6.29e-005	+7.57e-005	+3.63e-006
97	+2.25e-004	+2.27e-004	+5.61e-004	+7.02e-005	+6.71e-005	+5.98e-006
98	+1.10e-004	+1.13e-004	+5.64e-004	+9.00e-005	+6.45e-005	+6.38e-006
99	+2.30e-004	+2.24e-004	+5.54e-004	+7.17e-005	+6.86e-005	+4.49e-006
100	+1.12e-004	+1.09e-004	+5.65e-004	+2.96e-005	+6.57e-005	+6.71e-006
101	+0.00e+000	+0.00e+000	+5.56e-004	+6.54e-005	+6.03e-005	+0.00e+000
102	+0.00e+000	+0.00e+000	+5.50e-004	+6.45e-005	+6.30e-005	+0.00e+000
103	+3.11e-004	+1.16e-004	+6.15e-004	+8.63e-006	+5.81e-005	+1.99e-005
104	+2.73e-004	+1.14e-004	+6.92e-004	+9.41e-006	+6.22e-005	+5.09e-005
105	+0.00e+000	+0.00e+000	+6.43e-004	+6.01e-005	+2.62e-004	+0.00e+000
106	+0.00e+000	+0.00e+000	+6.56e-004	+6.07e-005	+2.64e-004	+0.00e+000
107	+2.96e-004	+1.16e-004	+6.75e-004	+3.61e-005	+5.69e-005	+4.71e-005
108	+2.30e-004	+2.29e-004	+6.53e-004	+6.60e-005	+1.43e-004	+2.77e-005
109	+2.31e-004	+2.31e-004	+7.55e-004	+7.26e-005	+7.37e-005	+2.10e-005
110	+2.04e-004	+1.14e-004	+7.63e-004	+3.01e-005	+6.34e-005	+9.25e-005
111	+2.32e-004	+2.28e-004	+6.65e-004	+6.78e-005	+1.42e-004	+2.00e-005
112	+2.35e-004	+2.30e-004	+7.64e-004	+7.35e-005	+7.23e-005	+2.41e-005
113	+2.15e-004	+1.15e-004	+7.65e-004	+9.04e-005	+6.14e-005	+8.22e-005
114	+0.00e+000	+0.00e+000	+7.53e-004	+7.97e-005	+1.97e-004	+0.00e+000
115	+0.00e+000	+0.00e+000	+7.43e-004	+8.15e-005	+1.92e-004	+0.00e+000
116	+0.00e+000	+0.00e+000	+4.86e-005	+7.14e-005	+4.38e-005	+0.00e+000
117	+0.00e+000	+0.00e+000	+2.46e-004	+2.13e-004	+4.76e-005	+0.00e+000
118	+0.00e+000	+0.00e+000	+4.07e-004	+1.78e-004	+1.68e-004	+0.00e+000
119	+0.00e+000	+0.00e+000	+2.40e-004	+6.80e-005	+2.11e-004	+0.00e+000
120	+0.00e+000	+0.00e+000	+1.81e-004	+1.81e-004	+4.04e-005	+0.00e+000
121	+0.00e+000	+0.00e+000	+3.86e-005	+5.28e-005	+4.89e-005	+0.00e+000
122	+0.00e+000	+0.00e+000	+2.33e-004	+6.67e-005	+2.06e-004	+0.00e+000
123	+0.00e+000	+0.00e+000	+3.92e-004	+1.81e-004	+1.58e-004	+0.00e+000
124	+0.00e+000	+0.00e+000	+2.49e-004	+1.50e-004	+4.88e-005	+0.00e+000
125	+0.00e+000	+0.00e+000	+9.36e-005	+6.07e-005	+7.97e-005	+0.00e+000

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
126	+0.00e+000	+0.00e+000	+2.14e-004	+6.05e-005	+2.79e-005	+0.00e+000
127	+0.00e+000	+0.00e+000	+3.15e-004	+7.57e-005	+2.73e-005	+0.00e+000
128	+0.00e+000	+0.00e+000	+8.62e-005	+6.02e-005	+7.26e-005	+0.00e+000
129	+0.00e+000	+0.00e+000	+2.18e-004	+6.35e-005	+2.66e-005	+0.00e+000
130	+0.00e+000	+0.00e+000	+3.12e-004	+2.02e-004	+4.31e-005	+0.00e+000
131	+0.00e+000	+0.00e+000	+2.67e-004	+1.39e-004	+5.13e-005	+0.00e+000
132	+0.00e+000	+0.00e+000	+2.99e-004	+8.05e-005	+2.35e-005	+0.00e+000
133	+0.00e+000	+0.00e+000	+9.83e-005	+4.43e-005	+6.74e-005	+0.00e+000
134	+0.00e+000	+0.00e+000	+1.07e-004	+4.63e-005	+6.97e-005	+0.00e+000
135	+0.00e+000	+0.00e+000	+2.04e-004	+1.02e-004	+7.15e-005	+0.00e+000
136	+0.00e+000	+0.00e+000	+3.95e-005	+4.39e-005	+4.05e-005	+0.00e+000
137	+0.00e+000	+0.00e+000	+1.44e-004	+4.88e-005	+1.12e-004	+0.00e+000
138	+0.00e+000	+0.00e+000	+2.56e-004	+1.14e-004	+1.01e-004	+0.00e+000
139	+0.00e+000	+0.00e+000	+1.60e-004	+1.30e-004	+4.44e-005	+0.00e+000
140	+0.00e+000	+0.00e+000	+4.46e-004	+7.28e-005	+9.70e-005	+0.00e+000
141	+0.00e+000	+0.00e+000	+1.39e-004	+4.74e-005	+1.09e-004	+0.00e+000
142	+0.00e+000	+0.00e+000	+3.39e-004	+5.89e-005	+1.07e-004	+0.00e+000
143	+0.00e+000	+0.00e+000	+3.44e-004	+5.98e-005	+1.08e-004	+0.00e+000
144	+0.00e+000	+0.00e+000	+2.26e-004	+1.28e-004	+5.34e-005	+0.00e+000
145	+0.00e+000	+0.00e+000	+1.20e-004	+1.06e-004	+3.99e-005	+0.00e+000
146	+0.00e+000	+0.00e+000	+2.26e-004	+9.33e-005	+7.32e-005	+0.00e+000
147	+0.00e+000	+0.00e+000	+2.42e-004	+1.11e-004	+9.73e-005	+0.00e+000
148	+0.00e+000	+0.00e+000	+3.06e-005	+3.32e-005	+4.03e-005	+0.00e+000
149	+0.00e+000	+0.00e+000	+4.38e-004	+7.16e-005	+9.44e-005	+0.00e+000
150	+2.10e-004	+9.22e-005	+3.12e-004	+5.31e-005	+1.11e-004	+1.29e-005
151	+1.94e-004	+9.28e-005	+3.67e-004	+3.19e-005	+1.05e-004	+4.88e-005
152	+1.45e-004	+9.49e-005	+4.49e-004	+7.06e-005	+7.50e-005	+6.39e-005
153	+2.31e-004	+1.85e-004	+3.61e-004	+1.41e-004	+1.10e-004	+2.63e-005
154	+2.03e-004	+9.36e-005	+3.67e-004	+9.75e-005	+9.62e-005	+3.51e-005
155	+1.49e-004	+9.63e-005	+4.55e-004	+4.52e-005	+7.48e-005	+6.64e-005
156	+2.32e-004	+1.87e-004	+3.67e-004	+7.06e-005	+1.01e-004	+1.96e-005
157	+1.11e-005	+2.97e-005	+3.55e-004	+1.34e-004	+4.11e-005	+8.81e-006
158	+1.30e-004	+9.94e-005	+2.41e-004	+4.24e-005	+9.14e-005	+3.71e-005
159	+1.12e-004	+1.03e-004	+3.27e-004	+8.53e-005	+7.31e-005	+5.23e-005
160	+1.85e-004	+1.98e-004	+2.35e-004	+1.54e-006	+1.11e-004	+2.10e-005
161	+1.31e-004	+9.52e-005	+1.98e-004	+1.12e-004	+9.79e-005	+2.17e-005
162	+9.54e-005	+7.74e-005	+2.29e-004	+6.52e-005	+1.01e-004	+2.50e-005
163	+1.17e-004	+8.63e-005	+2.04e-004	+2.17e-004	+9.30e-005	+2.21e-005
164	+2.28e-004	+2.43e-004	+4.59e-004	+1.04e-004	+1.85e-004	+1.97e-006
165	+2.29e-004	+2.43e-004	+5.23e-004	+1.37e-004	+1.37e-004	+5.78e-006
166	+2.32e-004	+2.40e-004	+6.96e-004	+1.91e-004	+9.54e-005	+2.81e-006
167	+2.26e-004	+2.42e-004	+3.96e-004	+8.65e-005	+2.00e-004	+6.37e-006
168	+2.27e-004	+2.42e-004	+4.04e-004	+7.84e-005	+2.16e-004	+2.51e-006
169	+2.30e-004	+2.34e-004	+7.92e-004	+1.49e-004	+6.88e-005	+6.74e-006
170	+2.29e-004	+2.34e-004	+7.85e-004	+9.78e-005	+1.08e-004	+9.14e-006
171	+2.28e-004	+2.39e-004	+7.48e-004	+1.76e-004	+9.63e-005	+4.28e-006
172	+2.26e-004	+2.41e-004	+5.88e-004	+1.38e-004	+1.51e-004	+3.37e-006
173	+2.30e-004	+2.39e-004	+7.68e-004	+1.53e-004	+1.08e-004	+2.62e-006
174	+2.31e-004	+2.34e-004	+7.96e-004	+1.10e-004	+1.09e-004	+8.88e-006
175	+2.25e-004	+2.42e-004	+4.84e-004	+1.06e-004	+1.49e-004	+8.26e-006
176	+2.28e-004	+2.39e-004	+7.44e-004	+9.33e-005	+1.32e-004	+4.08e-006
177	+2.34e-004	+2.37e-004	+7.68e-004	+1.88e-004	+6.65e-005	+1.37e-005
178	+2.35e-004	+2.33e-004	+7.93e-004	+1.42e-004	+6.63e-005	+3.61e-006
179	+2.25e-004	+2.43e-004	+3.29e-004	+1.12e-004	+1.34e-004	+2.07e-006
180	+2.26e-004	+2.43e-004	+2.82e-004	+7.19e-005	+1.56e-004	+1.29e-006
181	+2.23e-004	+2.43e-004	+3.34e-004	+1.27e-004	+1.05e-004	+3.41e-006
182	+2.25e-004	+2.33e-004	+3.72e-004	+8.05e-005	+1.17e-004	+5.47e-006
183	+2.24e-004	+2.33e-004	+4.41e-004	+9.97e-005	+7.99e-005	+3.93e-006
184	+2.26e-004	+2.42e-004	+3.42e-004	+1.08e-004	+1.38e-004	+3.02e-006
185	+2.25e-004	+2.43e-004	+3.66e-004	+1.34e-004	+1.02e-004	+5.02e-006
186	+2.27e-004	+2.40e-004	+4.34e-004	+1.58e-004	+7.39e-005	+3.99e-006
187	+2.26e-004	+2.41e-004	+4.48e-004	+1.27e-004	+9.24e-005	+3.17e-006
188	+2.28e-004	+2.35e-004	+4.46e-004	+1.20e-004	+7.98e-005	+2.02e-006
189	+2.27e-004	+2.33e-004	+3.84e-004	+7.93e-005	+1.18e-004	+3.02e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
190	+2.26e-004	+2.38e-004	+4.39e-004	+8.37e-005	+8.82e-005	+7.87e-006
191	+1.76e-004	+1.96e-004	+2.73e-004	+9.92e-005	+1.32e-004	+1.96e-005
192	+2.25e-004	+2.42e-004	+2.80e-004	+7.03e-005	+1.68e-004	+1.40e-005
193	+1.78e-004	+1.96e-004	+2.02e-004	+3.53e-005	+1.46e-004	+2.10e-005
194	+2.26e-004	+2.42e-004	+2.09e-004	+7.86e-005	+1.93e-004	+8.92e-006
195	+1.77e-004	+1.95e-004	+2.09e-004	+2.47e-005	+1.46e-004	+9.80e-006
196	+2.26e-004	+2.42e-004	+2.15e-004	+6.96e-005	+1.93e-004	+8.36e-006
197	+1.80e-004	+2.03e-004	+3.18e-004	+3.34e-005	+1.04e-004	+3.03e-005
198	+2.25e-004	+2.43e-004	+3.24e-004	+7.17e-005	+1.33e-004	+3.68e-006
199	+1.80e-004	+2.01e-004	+2.85e-004	+1.01e-004	+1.14e-004	+3.54e-005
200	+2.26e-004	+2.43e-004	+2.92e-004	+6.66e-005	+1.52e-004	+8.82e-006
201	+1.58e-004	+1.41e-004	+2.17e-004	+9.89e-006	+8.28e-005	+2.28e-005
202	+1.45e-004	+1.36e-004	+2.51e-004	+1.54e-004	+7.69e-005	+3.35e-005
203	+1.66e-004	+1.46e-004	+1.98e-004	+1.30e-004	+8.79e-005	+2.06e-005
204	+1.79e-004	+1.94e-004	+2.28e-004	+8.27e-005	+1.19e-004	+8.75e-006
205	+1.23e-004	+1.21e-004	+2.72e-004	+2.05e-005	+7.42e-005	+3.21e-005
206	+1.78e-004	+1.96e-004	+2.01e-004	+8.77e-005	+1.47e-004	+1.37e-005
207	+1.58e-004	+1.67e-004	+3.14e-004	+2.30e-004	+8.55e-005	+3.69e-005
208	+1.77e-004	+1.95e-004	+2.05e-004	+4.22e-005	+1.47e-004	+9.99e-006
209	+1.53e-004	+1.57e-004	+3.09e-004	+1.61e-004	+8.19e-005	+4.00e-005
210	+1.68e-004	+1.47e-004	+2.13e-004	+8.47e-005	+8.84e-005	+2.30e-005
211	+4.97e-005	+4.31e-005	+1.96e-004	+1.66e-004	+1.17e-004	+1.39e-005
212	+2.25e-004	+1.85e-004	+3.25e-004	+7.29e-005	+1.44e-004	+2.37e-005
213	+2.15e-004	+1.87e-004	+4.10e-004	+2.19e-005	+1.14e-004	+4.34e-005
214	+2.29e-004	+2.28e-004	+4.16e-004	+7.05e-005	+7.60e-005	+1.34e-005
215	+2.26e-004	+2.28e-004	+3.31e-004	+6.55e-005	+8.48e-005	+1.16e-005
216	+2.24e-004	+2.30e-004	+4.53e-004	+7.01e-005	+6.51e-005	+5.38e-006
217	+2.13e-004	+1.90e-004	+4.17e-004	+3.40e-005	+1.15e-004	+4.48e-005
218	+2.24e-004	+1.85e-004	+3.21e-004	+6.64e-005	+1.48e-004	+1.47e-005
219	+2.07e-004	+1.89e-004	+4.41e-004	+4.68e-005	+1.03e-004	+3.24e-005
220	+2.30e-004	+2.28e-004	+4.45e-004	+7.06e-005	+6.97e-005	+4.50e-006
221	+2.27e-004	+2.28e-004	+3.28e-004	+6.40e-005	+8.74e-005	+1.29e-005
222	+2.25e-004	+2.29e-004	+4.23e-004	+7.39e-005	+7.06e-005	+1.24e-005
223	+2.35e-004	+1.54e-004	+3.12e-004	+1.92e-004	+1.17e-004	+9.72e-006
224	+2.12e-004	+2.03e-004	+4.35e-004	+1.26e-004	+1.08e-004	+2.22e-005
225	+1.97e-004	+1.59e-004	+4.40e-004	+2.25e-004	+8.78e-005	+4.29e-005
226	+2.25e-004	+2.40e-004	+4.37e-004	+1.12e-004	+8.52e-005	+8.15e-007
227	+2.23e-004	+2.40e-004	+4.34e-004	+1.63e-004	+6.57e-005	+7.01e-006

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+3.11e-004	+2.45e-004	+8.63e-004	+2.42e-004	+2.64e-004	+9.25e-005	+9.21e-004
Nodo: 103	Nodo: 55	Nodo: 20	Nodo: 54	Nodo: 106	Nodo: 110	Nodo: 3

MEDIA QUADRATICA DEI RISULTATI DINAMICI (QOR1 * λ * EX + QOR2 * EY + QV * μ)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+1.15e-004	+7.43e-004	+1.02e-003	+2.05e-004	+3.68e-005	+1.99e-005
2	+1.17e-004	+7.30e-004	+9.80e-004	+2.10e-004	+3.48e-005	+1.24e-005
3	+1.19e-004	+7.43e-004	+1.06e-003	+2.06e-004	+3.33e-005	+1.80e-005
4	+1.06e-004	+7.32e-004	+9.94e-004	+2.15e-004	+3.20e-005	+1.05e-005
5	+1.06e-004	+7.44e-004	+9.48e-004	+2.13e-004	+3.09e-005	+1.39e-005
6	+1.17e-004	+7.43e-004	+9.31e-004	+2.14e-004	+3.60e-005	+1.09e-005
7	+7.00e-006	+7.52e-005	+8.56e-004	+2.57e-004	+3.24e-005	+1.52e-005
8	+8.02e-005	+7.79e-004	+8.58e-004	+1.70e-004	+2.65e-005	+6.46e-006
9	+8.35e-005	+7.75e-004	+4.73e-004	+2.21e-004	+5.89e-005	+1.25e-006
10	+8.28e-005	+7.75e-004	+1.74e-004	+2.23e-004	+8.73e-005	+1.22e-006
11	+8.16e-005	+7.77e-004	+5.26e-004	+2.12e-004	+6.83e-005	+5.59e-006
12	+9.01e-005	+7.44e-004	+5.38e-004	+2.10e-004	+4.23e-005	+8.82e-006
13	+8.59e-005	+7.43e-004	+1.53e-004	+2.16e-004	+6.05e-005	+8.21e-006
14	+9.77e-005	+7.44e-004	+5.24e-004	+2.11e-004	+4.92e-005	+9.86e-006
15	+5.29e-006	+5.74e-005	+4.70e-004	+4.13e-004	+2.71e-005	+3.50e-006
16	+0.00e+000	+0.00e+000	+8.54e-004	+2.41e-004	+2.37e-005	+0.00e+000
17	+0.00e+000	+0.00e+000	+9.28e-004	+2.25e-004	+3.85e-005	+0.00e+000
18	+0.00e+000	+0.00e+000	+9.46e-004	+2.21e-004	+4.06e-005	+0.00e+000

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
19	+0.00e+000	+0.00e+000	+9.90e-004	+2.05e-004	+2.64e-005	+0.00e+000
20	+0.00e+000	+0.00e+000	+1.07e-003	+2.31e-004	+5.57e-005	+0.00e+000
21	+0.00e+000	+0.00e+000	+9.76e-004	+2.07e-004	+3.48e-005	+0.00e+000
22	+0.00e+000	+0.00e+000	+1.02e-003	+2.29e-004	+5.18e-005	+0.00e+000
23	+9.55e-005	+6.53e-004	+5.21e-004	+4.28e-004	+5.96e-005	+1.63e-005
24	+9.86e-005	+5.06e-004	+5.47e-004	+7.14e-004	+4.52e-005	+2.59e-005
25	+9.38e-005	+6.50e-004	+1.51e-004	+3.20e-004	+8.67e-005	+9.92e-006
26	+0.00e+000	+0.00e+000	+8.84e-004	+2.33e-004	+2.38e-005	+0.00e+000
27	+6.94e-005	+6.38e-004	+8.84e-004	+2.39e-004	+2.53e-005	+1.25e-005
28	+6.92e-005	+6.29e-004	+4.68e-004	+1.08e-004	+4.46e-005	+1.31e-005
29	+8.36e-005	+7.73e-004	+8.85e-004	+2.21e-004	+2.58e-005	+1.39e-005
30	+9.59e-005	+6.13e-004	+9.30e-004	+2.21e-004	+3.25e-005	+2.19e-005
31	+8.69e-005	+6.16e-004	+9.48e-004	+2.24e-004	+3.06e-005	+2.03e-005
32	+9.09e-005	+6.09e-004	+5.86e-004	+1.65e-004	+5.77e-005	+1.83e-005
33	+7.04e-005	+6.22e-004	+5.31e-004	+3.20e-004	+6.25e-005	+9.33e-006
34	+1.07e-004	+6.77e-004	+9.46e-004	+2.22e-004	+8.53e-005	+7.82e-006
35	+9.40e-005	+5.93e-004	+9.53e-004	+2.17e-004	+3.29e-005	+3.88e-006
36	+1.06e-004	+6.78e-004	+9.30e-004	+2.25e-004	+1.39e-004	+1.11e-005
37	+5.08e-005	+3.23e-004	+9.54e-004	+2.07e-004	+3.70e-005	+3.16e-006
38	+4.78e-005	+3.10e-004	+9.29e-004	+2.09e-004	+3.11e-005	+2.39e-005
39	+1.17e-004	+7.37e-004	+9.55e-004	+2.12e-004	+3.48e-005	+8.95e-006
40	+5.82e-005	+3.65e-004	+9.79e-004	+2.07e-004	+3.31e-005	+4.48e-006
41	+0.00e+000	+0.00e+000	+9.51e-004	+2.09e-004	+3.04e-005	+0.00e+000
42	+4.35e-005	+4.88e-004	+8.40e-004	+2.34e-004	+1.06e-005	+3.76e-005
43	+0.00e+000	+0.00e+000	+8.34e-004	+3.09e-004	+4.26e-005	+0.00e+000
44	+4.35e-005	+4.96e-004	+8.57e-004	+2.42e-004	+3.97e-006	+2.46e-005
45	+3.16e-005	+3.73e-004	+8.38e-004	+2.82e-004	+6.27e-005	+2.29e-005
46	+4.73e-005	+4.95e-004	+8.45e-004	+2.27e-004	+2.74e-005	+2.65e-005
47	+0.00e+000	+0.00e+000	+8.41e-004	+3.55e-004	+3.17e-005	+0.00e+000
48	+5.25e-005	+4.41e-004	+8.82e-004	+2.13e-004	+3.22e-005	+5.70e-005
49	+0.00e+000	+0.00e+000	+8.76e-004	+3.03e-004	+5.15e-005	+0.00e+000
50	+1.12e-004	+7.61e-004	+8.85e-004	+2.00e-004	+3.66e-005	+2.72e-005
51	+1.01e-004	+7.73e-004	+8.52e-004	+1.93e-004	+3.26e-005	+1.50e-005
52	+8.92e-005	+7.78e-004	+8.43e-004	+1.84e-004	+3.02e-005	+8.93e-006
53	+4.65e-005	+4.99e-004	+8.99e-004	+2.31e-004	+4.90e-005	+2.12e-005
54	+0.00e+000	+0.00e+000	+9.13e-004	+3.78e-004	+3.34e-005	+0.00e+000
55	+5.10e-005	+5.14e-004	+9.26e-004	+2.20e-004	+4.66e-006	+2.47e-005
56	+0.00e+000	+0.00e+000	+8.77e-004	+3.27e-004	+4.01e-005	+0.00e+000
57	+3.55e-005	+4.18e-004	+8.74e-004	+2.59e-004	+2.99e-005	+3.56e-005
58	+5.45e-005	+4.58e-004	+9.69e-004	+2.15e-004	+4.19e-005	+5.84e-005
59	+1.12e-004	+7.60e-004	+9.70e-004	+2.05e-004	+3.83e-005	+2.95e-005
60	+1.02e-004	+7.72e-004	+9.23e-004	+1.97e-004	+3.62e-005	+2.08e-005
61	+5.81e-005	+3.77e-004	+1.02e-003	+2.09e-004	+2.59e-005	+3.68e-005
62	+8.97e-005	+7.78e-004	+8.86e-004	+1.83e-004	+2.82e-005	+1.67e-005
63	+0.00e+000	+0.00e+000	+9.58e-004	+3.24e-004	+5.41e-005	+0.00e+000
64	+4.05e-005	+4.19e-004	+9.13e-004	+2.26e-004	+3.40e-005	+5.24e-005
65	+7.51e-005	+6.62e-004	+9.12e-004	+2.04e-004	+2.41e-005	+3.48e-005
66	+3.45e-005	+3.23e-004	+8.83e-004	+2.12e-004	+2.66e-005	+1.58e-005
67	+5.73e-005	+4.69e-004	+1.01e-003	+2.12e-004	+3.44e-005	+5.97e-005
68	+5.07e-005	+5.04e-004	+9.54e-004	+2.16e-004	+3.03e-005	+8.80e-006
69	+0.00e+000	+0.00e+000	+9.47e-004	+3.89e-004	+3.18e-005	+0.00e+000
70	+0.00e+000	+0.00e+000	+9.98e-004	+3.41e-004	+5.88e-005	+0.00e+000
71	+0.00e+000	+0.00e+000	+9.08e-004	+3.22e-004	+4.12e-005	+0.00e+000
72	+6.15e-005	+3.77e-004	+1.07e-003	+2.07e-004	+2.89e-005	+3.67e-005
73	+1.16e-004	+7.60e-004	+1.01e-003	+2.09e-004	+3.53e-005	+3.22e-005
74	+1.07e-004	+7.72e-004	+9.59e-004	+2.09e-004	+4.15e-005	+5.56e-006
75	+8.29e-005	+7.20e-004	+9.04e-004	+2.17e-004	+5.39e-005	+1.56e-005
76	+7.65e-005	+7.07e-004	+8.85e-004	+2.40e-004	+7.84e-005	+1.14e-005
77	+9.51e-005	+7.76e-004	+9.17e-004	+2.10e-004	+3.81e-005	+1.40e-005
78	+8.39e-005	+7.77e-004	+8.67e-004	+2.16e-004	+3.06e-005	+1.38e-005
79	+3.93e-005	+4.32e-004	+8.65e-004	+2.14e-004	+3.53e-005	+5.37e-005
80	+4.58e-005	+4.69e-004	+8.86e-004	+2.13e-004	+5.70e-006	+3.86e-005
81	+0.00e+000	+0.00e+000	+8.65e-004	+3.59e-004	+2.58e-005	+0.00e+000
82	+4.50e-005	+4.91e-004	+8.69e-004	+2.12e-004	+1.59e-005	+2.75e-005

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
83	+4.36e-005	+3.65e-004	+9.19e-004	+2.15e-004	+1.27e-005	+6.00e-005
84	+1.02e-004	+7.61e-004	+9.06e-004	+2.05e-004	+2.88e-005	+1.39e-005
85	+9.34e-005	+7.73e-004	+8.74e-004	+2.08e-004	+3.16e-005	+1.19e-005
86	+4.35e-005	+3.11e-004	+9.47e-004	+2.10e-004	+2.91e-005	+2.66e-005
87	+0.00e+000	+0.00e+000	+8.58e-004	+3.04e-004	+4.71e-005	+0.00e+000
88	+0.00e+000	+0.00e+000	+8.96e-004	+3.16e-004	+4.95e-005	+0.00e+000
89	+5.25e-005	+3.66e-004	+9.93e-004	+2.05e-004	+3.09e-005	+3.56e-006
90	+4.41e-005	+3.70e-004	+1.90e-004	+2.17e-005	+2.51e-005	+3.52e-006
91	+4.71e-005	+3.60e-004	+4.58e-004	+2.33e-005	+2.61e-005	+5.86e-006
92	+0.00e+000	+0.00e+000	+3.16e-004	+2.09e-004	+2.71e-005	+0.00e+000
93	+0.00e+000	+0.00e+000	+3.28e-004	+2.10e-004	+2.49e-005	+0.00e+000
94	+4.25e-005	+3.73e-004	+3.74e-004	+1.18e-004	+2.51e-005	+5.96e-006
95	+8.56e-005	+7.31e-004	+3.30e-004	+2.02e-004	+3.44e-005	+7.44e-006
96	+8.97e-005	+7.30e-004	+3.17e-004	+2.02e-004	+3.50e-005	+7.76e-006
97	+9.39e-005	+7.31e-004	+6.60e-004	+2.09e-004	+2.97e-005	+1.11e-005
98	+4.61e-005	+3.64e-004	+6.73e-004	+2.90e-004	+2.71e-005	+7.42e-006
99	+1.02e-004	+7.30e-004	+6.47e-004	+2.11e-004	+3.21e-005	+1.08e-005
100	+5.13e-005	+3.56e-004	+6.84e-004	+9.46e-005	+2.88e-005	+6.69e-006
101	+0.00e+000	+0.00e+000	+6.56e-004	+2.05e-004	+2.50e-005	+0.00e+000
102	+0.00e+000	+0.00e+000	+6.43e-004	+2.06e-004	+2.96e-005	+0.00e+000
103	+1.90e-004	+3.77e-004	+2.44e-004	+1.97e-005	+3.37e-005	+2.92e-005
104	+1.67e-004	+3.68e-004	+4.97e-004	+1.82e-005	+3.33e-005	+3.84e-005
105	+0.00e+000	+0.00e+000	+3.53e-004	+1.92e-004	+1.43e-004	+0.00e+000
106	+0.00e+000	+0.00e+000	+3.99e-004	+1.92e-004	+1.51e-004	+0.00e+000
107	+1.81e-004	+3.80e-004	+4.47e-004	+1.16e-004	+3.27e-005	+3.95e-005
108	+8.70e-005	+7.44e-004	+3.59e-004	+2.11e-004	+1.16e-004	+2.35e-005
109	+9.62e-005	+7.44e-004	+6.90e-004	+2.09e-004	+6.63e-005	+1.66e-005
110	+1.20e-004	+3.66e-004	+7.24e-004	+9.60e-005	+2.69e-005	+6.73e-005
111	+9.04e-005	+7.44e-004	+4.05e-004	+2.11e-004	+1.15e-004	+1.77e-005
112	+1.01e-004	+7.44e-004	+7.36e-004	+2.09e-004	+6.34e-005	+1.62e-005
113	+1.29e-004	+3.73e-004	+7.47e-004	+2.92e-004	+2.90e-005	+5.72e-005
114	+0.00e+000	+0.00e+000	+7.24e-004	+2.20e-004	+1.38e-004	+0.00e+000
115	+0.00e+000	+0.00e+000	+6.78e-004	+2.19e-004	+1.27e-004	+0.00e+000
116	+0.00e+000	+0.00e+000	+7.64e-005	+1.03e-004	+2.81e-005	+0.00e+000
117	+0.00e+000	+0.00e+000	+3.66e-004	+3.03e-004	+2.68e-005	+0.00e+000
118	+0.00e+000	+0.00e+000	+4.68e-004	+2.75e-004	+1.26e-004	+0.00e+000
119	+0.00e+000	+0.00e+000	+1.77e-004	+1.33e-004	+1.21e-004	+0.00e+000
120	+0.00e+000	+0.00e+000	+2.68e-004	+2.40e-004	+2.57e-005	+0.00e+000
121	+0.00e+000	+0.00e+000	+5.61e-005	+7.85e-005	+2.99e-005	+0.00e+000
122	+0.00e+000	+0.00e+000	+1.52e-004	+1.29e-004	+1.01e-004	+0.00e+000
123	+0.00e+000	+0.00e+000	+4.29e-004	+2.65e-004	+1.09e-004	+0.00e+000
124	+0.00e+000	+0.00e+000	+4.08e-004	+2.63e-004	+7.34e-005	+0.00e+000
125	+0.00e+000	+0.00e+000	+1.19e-004	+1.29e-004	+6.69e-005	+0.00e+000
126	+0.00e+000	+0.00e+000	+2.24e-004	+1.89e-004	+1.19e-005	+0.00e+000
127	+0.00e+000	+0.00e+000	+5.26e-004	+2.19e-004	+1.13e-005	+0.00e+000
128	+0.00e+000	+0.00e+000	+1.33e-004	+1.15e-004	+7.92e-005	+0.00e+000
129	+0.00e+000	+0.00e+000	+2.63e-004	+1.86e-004	+1.26e-005	+0.00e+000
130	+0.00e+000	+0.00e+000	+4.90e-004	+3.05e-004	+4.52e-005	+0.00e+000
131	+0.00e+000	+0.00e+000	+4.41e-004	+2.35e-004	+9.71e-005	+0.00e+000
132	+0.00e+000	+0.00e+000	+5.34e-004	+1.97e-004	+1.22e-005	+0.00e+000
133	+0.00e+000	+0.00e+000	+1.36e-004	+1.11e-004	+7.90e-005	+0.00e+000
134	+0.00e+000	+0.00e+000	+1.23e-004	+1.25e-004	+6.44e-005	+0.00e+000
135	+0.00e+000	+0.00e+000	+3.93e-004	+2.46e-004	+8.13e-005	+0.00e+000
136	+0.00e+000	+0.00e+000	+7.29e-005	+9.33e-005	+2.74e-005	+0.00e+000
137	+0.00e+000	+0.00e+000	+1.43e-004	+1.25e-004	+8.46e-005	+0.00e+000
138	+0.00e+000	+0.00e+000	+4.13e-004	+2.49e-004	+9.93e-005	+0.00e+000
139	+0.00e+000	+0.00e+000	+3.36e-004	+2.72e-004	+2.52e-005	+0.00e+000
140	+0.00e+000	+0.00e+000	+5.98e-004	+2.11e-004	+7.75e-005	+0.00e+000
141	+0.00e+000	+0.00e+000	+1.27e-004	+1.23e-004	+7.51e-005	+0.00e+000
142	+0.00e+000	+0.00e+000	+2.67e-004	+1.89e-004	+6.45e-005	+0.00e+000
143	+0.00e+000	+0.00e+000	+2.80e-004	+1.90e-004	+6.68e-005	+0.00e+000
144	+0.00e+000	+0.00e+000	+4.66e-004	+2.83e-004	+5.05e-005	+0.00e+000
145	+0.00e+000	+0.00e+000	+2.51e-004	+2.18e-004	+2.69e-005	+0.00e+000
146	+0.00e+000	+0.00e+000	+4.30e-004	+2.22e-004	+1.05e-004	+0.00e+000

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
147	+0.00e+000	+0.00e+000	+3.89e-004	+2.42e-004	+9.20e-005	+0.00e+000
148	+0.00e+000	+0.00e+000	+5.24e-005	+7.36e-005	+2.84e-005	+0.00e+000
149	+0.00e+000	+0.00e+000	+5.83e-004	+2.10e-004	+7.37e-005	+0.00e+000
150	+1.14e-004	+3.01e-004	+1.63e-004	+1.71e-004	+5.79e-005	+2.04e-005
151	+1.07e-004	+3.02e-004	+3.40e-004	+1.03e-004	+5.47e-005	+3.17e-005
152	+8.05e-005	+3.05e-004	+6.03e-004	+2.23e-004	+3.47e-005	+3.81e-005
153	+1.09e-004	+6.01e-004	+3.16e-004	+4.51e-004	+6.10e-005	+1.85e-005
154	+1.11e-004	+3.03e-004	+3.36e-004	+3.15e-004	+4.92e-005	+2.49e-005
155	+8.06e-005	+3.06e-004	+6.14e-004	+1.39e-004	+3.54e-005	+3.87e-005
156	+1.08e-004	+6.03e-004	+3.30e-004	+2.20e-004	+5.60e-005	+1.49e-005
157	+4.76e-006	+6.24e-005	+6.48e-004	+3.39e-004	+1.91e-005	+3.95e-006
158	+5.48e-005	+3.10e-004	+2.95e-004	+1.32e-004	+3.81e-005	+1.76e-005
159	+4.57e-005	+3.16e-004	+5.50e-004	+2.58e-004	+2.86e-005	+2.24e-005
160	+7.43e-005	+6.19e-004	+2.70e-004	+2.93e-006	+4.49e-005	+1.11e-005
161	+5.63e-005	+2.98e-004	+1.65e-004	+3.46e-004	+4.21e-005	+1.08e-005
162	+4.31e-005	+2.45e-004	+2.84e-004	+2.00e-004	+4.53e-005	+9.38e-006
163	+5.13e-005	+2.71e-004	+1.92e-004	+6.78e-004	+4.08e-005	+9.50e-006
164	+8.59e-005	+7.77e-004	+4.54e-004	+2.23e-004	+1.04e-004	+2.41e-006
165	+8.98e-005	+7.76e-004	+6.81e-004	+2.22e-004	+8.15e-005	+9.31e-006
166	+9.63e-005	+7.73e-004	+7.80e-004	+2.37e-004	+6.67e-005	+3.38e-006
167	+8.19e-005	+7.77e-004	+4.55e-004	+2.14e-004	+1.06e-004	+4.48e-006
168	+8.28e-005	+7.77e-004	+2.80e-004	+2.24e-004	+1.18e-004	+3.84e-006
169	+9.40e-005	+7.59e-004	+7.22e-004	+2.30e-004	+5.64e-005	+1.04e-005
170	+8.53e-005	+7.60e-004	+4.30e-004	+2.35e-004	+8.10e-005	+1.13e-005
171	+8.97e-005	+7.71e-004	+7.08e-004	+2.32e-004	+7.13e-005	+5.46e-006
172	+8.51e-005	+7.77e-004	+6.56e-004	+2.14e-004	+9.90e-005	+2.82e-006
173	+9.05e-005	+7.71e-004	+5.98e-004	+2.51e-004	+8.44e-005	+4.27e-006
174	+9.00e-005	+7.59e-004	+5.15e-004	+2.38e-004	+7.92e-005	+1.63e-005
175	+8.25e-005	+7.78e-004	+6.49e-004	+2.00e-004	+8.33e-005	+8.87e-006
176	+8.37e-005	+7.72e-004	+3.91e-004	+2.41e-004	+1.06e-004	+7.32e-006
177	+9.95e-005	+7.66e-004	+8.08e-004	+2.39e-004	+4.54e-005	+2.27e-005
178	+1.00e-004	+7.57e-004	+7.81e-004	+2.28e-004	+5.21e-005	+4.05e-006
179	+8.16e-005	+7.77e-004	+3.70e-004	+2.30e-004	+1.02e-004	+3.19e-006
180	+8.27e-005	+7.78e-004	+1.97e-004	+2.21e-004	+1.18e-004	+1.86e-006
181	+8.13e-005	+7.77e-004	+5.70e-004	+2.27e-004	+7.10e-005	+4.31e-006
182	+8.44e-005	+7.56e-004	+2.69e-004	+2.18e-004	+9.25e-005	+1.20e-005
183	+8.96e-005	+7.55e-004	+5.81e-004	+2.19e-004	+5.98e-005	+6.02e-006
184	+8.45e-005	+7.78e-004	+4.30e-004	+2.20e-004	+1.14e-004	+1.76e-006
185	+8.58e-005	+7.79e-004	+6.26e-004	+2.04e-004	+8.03e-005	+6.52e-006
186	+9.28e-005	+7.73e-004	+6.62e-004	+2.18e-004	+5.18e-005	+5.73e-006
187	+8.67e-005	+7.74e-004	+4.74e-004	+2.35e-004	+7.61e-005	+5.67e-006
188	+9.55e-005	+7.61e-004	+5.93e-004	+2.18e-004	+6.31e-005	+2.68e-006
189	+8.86e-005	+7.56e-004	+3.18e-004	+2.11e-004	+9.52e-005	+6.86e-006
190	+8.53e-005	+7.68e-004	+3.20e-004	+2.28e-004	+5.91e-005	+1.82e-005
191	+7.18e-005	+6.23e-004	+4.11e-004	+3.17e-004	+5.87e-005	+8.45e-006
192	+8.19e-005	+7.76e-004	+4.25e-004	+2.11e-004	+7.74e-005	+6.35e-006
193	+7.22e-005	+6.20e-004	+1.68e-004	+1.09e-004	+6.18e-005	+8.73e-006
194	+8.29e-005	+7.75e-004	+1.75e-004	+2.22e-004	+8.60e-005	+3.79e-006
195	+7.22e-005	+6.17e-004	+1.94e-004	+7.79e-005	+6.27e-005	+5.91e-006
196	+8.27e-005	+7.75e-004	+2.01e-004	+2.19e-004	+8.81e-005	+3.42e-006
197	+6.89e-005	+6.29e-004	+5.19e-004	+8.17e-005	+4.25e-005	+1.39e-005
198	+8.32e-005	+7.75e-004	+5.26e-004	+2.19e-004	+5.53e-005	+4.14e-006
199	+6.99e-005	+6.26e-004	+4.15e-004	+3.10e-004	+4.67e-005	+1.60e-005
200	+8.30e-005	+7.75e-004	+4.22e-004	+2.11e-004	+6.34e-005	+6.26e-006
201	+7.00e-005	+4.45e-004	+2.28e-004	+2.70e-005	+3.19e-005	+9.98e-006
202	+6.52e-005	+4.31e-004	+3.47e-004	+4.86e-004	+2.90e-005	+1.31e-005
203	+7.18e-005	+4.57e-004	+1.62e-004	+4.01e-004	+3.40e-005	+1.08e-005
204	+7.41e-005	+6.14e-004	+2.67e-004	+2.62e-004	+5.01e-005	+5.12e-006
205	+5.64e-005	+3.84e-004	+4.23e-004	+6.37e-005	+3.01e-005	+1.26e-005
206	+7.20e-005	+6.20e-004	+1.65e-004	+2.73e-004	+6.28e-005	+6.30e-006
207	+6.29e-005	+5.16e-004	+5.07e-004	+7.19e-004	+3.36e-005	+1.66e-005
208	+7.20e-005	+6.18e-004	+1.78e-004	+1.22e-004	+6.29e-005	+5.57e-006
209	+6.18e-005	+4.86e-004	+4.91e-004	+5.00e-004	+3.19e-005	+1.80e-005
210	+7.14e-005	+4.61e-004	+2.05e-004	+2.55e-004	+3.42e-005	+1.25e-005

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
211	+2.16e-005	+1.35e-004	+1.73e-004	+5.12e-004	+5.08e-005	+5.72e-006
212	+1.02e-004	+6.02e-004	+1.86e-004	+2.35e-004	+8.12e-005	+1.82e-005
213	+9.92e-005	+6.06e-004	+4.67e-004	+6.51e-005	+6.39e-005	+2.62e-005
214	+9.56e-005	+7.44e-004	+4.73e-004	+2.07e-004	+5.34e-005	+1.53e-005
215	+8.53e-005	+7.44e-004	+1.90e-004	+2.09e-004	+5.92e-005	+8.96e-006
216	+9.16e-005	+7.44e-004	+5.90e-004	+2.10e-004	+3.91e-005	+9.52e-006
217	+9.62e-005	+6.07e-004	+4.82e-004	+1.03e-004	+6.44e-005	+2.57e-005
218	+1.02e-004	+6.02e-004	+1.74e-004	+2.12e-004	+8.40e-005	+1.52e-005
219	+9.53e-005	+6.08e-004	+5.71e-004	+1.28e-004	+5.69e-005	+2.07e-005
220	+9.96e-005	+7.44e-004	+5.75e-004	+2.09e-004	+4.58e-005	+9.04e-006
221	+8.72e-005	+7.44e-004	+1.79e-004	+2.07e-004	+6.22e-005	+1.31e-005
222	+8.87e-005	+7.44e-004	+4.87e-004	+2.09e-004	+4.56e-005	+1.18e-005
223	+1.18e-004	+5.02e-004	+1.48e-004	+6.27e-004	+6.58e-005	+1.51e-005
224	+9.11e-005	+6.54e-004	+5.36e-004	+3.96e-004	+6.07e-005	+1.39e-005
225	+9.61e-005	+5.08e-004	+5.61e-004	+7.04e-004	+4.76e-005	+2.44e-005
226	+8.25e-005	+7.73e-004	+3.58e-004	+2.43e-004	+6.59e-005	+1.27e-006
227	+8.64e-005	+7.73e-004	+6.29e-004	+2.43e-004	+4.24e-005	+1.17e-005

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+1.90e-004	+7.79e-004	+1.07e-003	+7.19e-004	+1.51e-004	+6.73e-005	+1.30e-003
Nodo: 103	Nodo: 8	Nodo: 20	Nodo: 207	Nodo: 106	Nodo: 110	Nodo: 3

MEDIA QUADRATICA DEI RISULTATI DINAMICI (QOR1 * λ * EX + QOR2 * λ * EY + QV * EZ)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+1.25e-004	+2.28e-004	+5.56e-004	+6.45e-005	+3.45e-005	+8.71e-006
2	+1.24e-004	+2.24e-004	+5.23e-004	+6.43e-005	+3.54e-005	+5.57e-006
3	+1.28e-004	+2.28e-004	+5.67e-004	+6.53e-005	+3.40e-005	+8.10e-006
4	+1.19e-004	+2.25e-004	+5.28e-004	+6.76e-005	+3.63e-005	+4.45e-006
5	+1.19e-004	+2.28e-004	+4.78e-004	+6.67e-005	+3.26e-005	+7.13e-006
6	+1.24e-004	+2.27e-004	+4.73e-004	+6.81e-005	+3.58e-005	+8.08e-006
7	+9.63e-006	+3.02e-005	+4.00e-004	+9.91e-005	+3.81e-005	+7.90e-006
8	+1.14e-004	+2.40e-004	+4.00e-004	+5.80e-005	+3.37e-005	+4.78e-006
9	+1.16e-004	+2.40e-004	+2.66e-004	+6.92e-005	+7.16e-005	+9.89e-007
10	+1.16e-004	+2.40e-004	+1.70e-004	+7.03e-005	+9.60e-005	+8.63e-007
11	+1.15e-004	+2.40e-004	+2.78e-004	+7.65e-005	+7.58e-005	+4.33e-006
12	+1.17e-004	+2.28e-004	+3.54e-004	+6.71e-005	+3.80e-005	+3.78e-006
13	+1.17e-004	+2.27e-004	+2.39e-004	+6.85e-005	+5.12e-005	+3.15e-006
14	+1.20e-004	+2.27e-004	+3.51e-004	+6.77e-005	+4.15e-005	+4.03e-006
15	+4.71e-006	+1.81e-005	+2.44e-004	+1.29e-004	+2.33e-005	+3.54e-006
16	+0.00e+000	+0.00e+000	+3.99e-004	+9.94e-005	+3.21e-005	+0.00e+000
17	+0.00e+000	+0.00e+000	+4.73e-004	+7.47e-005	+3.64e-005	+0.00e+000
18	+0.00e+000	+0.00e+000	+4.77e-004	+7.11e-005	+3.79e-005	+0.00e+000
19	+0.00e+000	+0.00e+000	+5.26e-004	+6.33e-005	+3.08e-005	+0.00e+000
20	+0.00e+000	+0.00e+000	+5.70e-004	+7.51e-005	+4.91e-005	+0.00e+000
21	+0.00e+000	+0.00e+000	+5.21e-004	+6.34e-005	+3.53e-005	+0.00e+000
22	+0.00e+000	+0.00e+000	+5.59e-004	+7.47e-005	+4.70e-005	+0.00e+000
23	+1.14e-004	+2.00e-004	+3.48e-004	+1.34e-004	+4.79e-005	+1.28e-005
24	+1.05e-004	+1.56e-004	+3.54e-004	+2.21e-004	+4.03e-005	+2.22e-005
25	+1.17e-004	+1.99e-004	+2.36e-004	+9.89e-005	+6.83e-005	+3.88e-006
26	+0.00e+000	+0.00e+000	+3.95e-004	+7.68e-005	+3.18e-005	+0.00e+000
27	+9.52e-005	+2.02e-004	+3.95e-004	+7.79e-005	+3.34e-005	+9.83e-006
28	+9.07e-005	+1.98e-004	+2.63e-004	+3.58e-005	+5.02e-005	+1.19e-005
29	+1.15e-004	+2.40e-004	+3.95e-004	+6.94e-005	+3.32e-005	+8.31e-006
30	+1.03e-004	+1.89e-004	+4.73e-004	+7.17e-005	+3.40e-005	+1.12e-005
31	+9.86e-005	+1.90e-004	+4.78e-004	+7.11e-005	+3.31e-005	+1.02e-005
32	+1.09e-004	+1.88e-004	+3.66e-004	+5.33e-005	+4.69e-005	+1.67e-005
33	+8.76e-005	+1.94e-004	+2.73e-004	+9.98e-005	+6.52e-005	+7.91e-006
34	+1.14e-004	+2.07e-004	+4.89e-004	+6.98e-005	+8.55e-005	+4.14e-006
35	+9.99e-005	+1.82e-004	+4.96e-004	+6.74e-005	+3.35e-005	+3.38e-006
36	+1.13e-004	+2.08e-004	+4.73e-004	+7.42e-005	+1.37e-004	+4.84e-006
37	+5.44e-005	+9.95e-005	+4.97e-004	+6.35e-005	+3.69e-005	+2.95e-006
38	+5.15e-005	+9.70e-005	+4.73e-004	+6.42e-005	+3.50e-005	+1.44e-005
39	+1.24e-004	+2.25e-004	+4.98e-004	+6.72e-005	+3.53e-005	+3.28e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
40	+6.21e-005	+1.12e-004	+5.23e-004	+6.33e-005	+3.56e-005	+3.09e-006
41	+0.00e+000	+0.00e+000	+4.96e-004	+6.46e-005	+3.21e-005	+0.00e+000
42	+5.65e-005	+1.78e-004	+3.86e-004	+7.81e-005	+1.17e-005	+2.34e-005
43	+0.00e+000	+0.00e+000	+3.84e-004	+1.30e-004	+3.65e-005	+0.00e+000
44	+6.18e-005	+1.66e-004	+4.00e-004	+8.31e-005	+3.63e-006	+2.01e-005
45	+4.03e-005	+1.45e-004	+3.86e-004	+9.95e-005	+8.11e-005	+1.55e-005
46	+5.71e-005	+1.88e-004	+3.94e-004	+7.46e-005	+3.26e-005	+1.22e-005
47	+0.00e+000	+0.00e+000	+3.93e-004	+1.57e-004	+3.11e-005	+0.00e+000
48	+5.89e-005	+1.61e-004	+4.30e-004	+6.74e-005	+3.49e-005	+3.13e-005
49	+0.00e+000	+0.00e+000	+4.26e-004	+1.26e-004	+4.26e-005	+0.00e+000
50	+1.22e-004	+2.33e-004	+4.31e-004	+9.21e-005	+3.30e-005	+1.10e-005
51	+1.19e-004	+2.38e-004	+3.98e-004	+1.08e-004	+3.44e-005	+7.26e-006
52	+1.16e-004	+2.40e-004	+3.88e-004	+8.91e-005	+3.53e-005	+6.51e-006
53	+5.79e-005	+1.90e-004	+4.43e-004	+7.88e-005	+5.76e-005	+1.41e-005
54	+0.00e+000	+0.00e+000	+4.59e-004	+1.79e-004	+3.24e-005	+0.00e+000
55	+6.12e-005	+1.99e-004	+4.69e-004	+7.46e-005	+3.13e-006	+1.18e-005
56	+0.00e+000	+0.00e+000	+4.23e-004	+1.46e-004	+3.64e-005	+0.00e+000
57	+4.85e-005	+1.54e-004	+4.17e-004	+8.45e-005	+3.92e-005	+2.42e-005
58	+6.22e-005	+1.65e-004	+5.09e-004	+6.89e-005	+4.53e-005	+3.64e-005
59	+1.24e-004	+2.33e-004	+5.10e-004	+9.69e-005	+3.55e-005	+1.50e-005
60	+1.21e-004	+2.37e-004	+4.65e-004	+1.09e-004	+3.71e-005	+8.56e-006
61	+6.44e-005	+1.16e-004	+5.57e-004	+6.64e-005	+3.17e-005	+1.84e-005
62	+1.17e-004	+2.39e-004	+4.28e-004	+8.32e-005	+3.50e-005	+1.03e-005
63	+0.00e+000	+0.00e+000	+5.02e-004	+1.45e-004	+4.55e-005	+0.00e+000
64	+5.16e-005	+1.56e-004	+4.23e-004	+7.33e-005	+3.67e-005	+3.05e-005
65	+9.56e-005	+2.18e-004	+4.22e-004	+7.78e-005	+3.12e-005	+1.96e-005
66	+4.74e-005	+1.04e-004	+3.94e-004	+6.68e-005	+3.60e-005	+1.36e-005
67	+6.37e-005	+1.72e-004	+5.14e-004	+6.72e-005	+3.66e-005	+3.67e-005
68	+5.97e-005	+1.97e-004	+4.64e-004	+6.94e-005	+3.56e-005	+6.69e-006
69	+0.00e+000	+0.00e+000	+4.60e-004	+1.80e-004	+3.28e-005	+0.00e+000
70	+0.00e+000	+0.00e+000	+5.08e-004	+1.50e-004	+4.82e-005	+0.00e+000
71	+0.00e+000	+0.00e+000	+4.21e-004	+1.34e-004	+3.60e-005	+0.00e+000
72	+6.62e-005	+1.16e-004	+5.68e-004	+6.57e-005	+3.25e-005	+1.79e-005
73	+1.27e-004	+2.33e-004	+5.16e-004	+9.92e-005	+3.58e-005	+1.77e-005
74	+1.24e-004	+2.38e-004	+4.67e-004	+1.14e-004	+3.97e-005	+3.15e-006
75	+1.08e-004	+2.27e-004	+4.13e-004	+8.18e-005	+7.25e-005	+8.68e-006
76	+1.05e-004	+2.21e-004	+3.95e-004	+8.00e-005	+1.04e-004	+6.65e-006
77	+1.20e-004	+2.40e-004	+4.25e-004	+9.32e-005	+3.98e-005	+6.06e-006
78	+1.14e-004	+2.40e-004	+3.84e-004	+9.52e-005	+3.58e-005	+6.52e-006
79	+5.39e-005	+1.56e-004	+3.83e-004	+6.78e-005	+4.39e-005	+3.04e-005
80	+5.65e-005	+1.78e-004	+4.15e-004	+6.87e-005	+2.84e-006	+2.05e-005
81	+0.00e+000	+0.00e+000	+3.94e-004	+1.56e-004	+2.91e-005	+0.00e+000
82	+5.76e-005	+1.87e-004	+3.94e-004	+6.84e-005	+1.65e-005	+1.52e-005
83	+5.07e-005	+1.28e-004	+4.49e-004	+6.89e-005	+9.98e-006	+3.51e-005
84	+1.18e-004	+2.34e-004	+4.35e-004	+9.29e-005	+3.01e-005	+7.44e-006
85	+1.16e-004	+2.38e-004	+4.00e-004	+1.10e-004	+3.30e-005	+5.59e-006
86	+4.96e-005	+9.75e-005	+4.78e-004	+6.61e-005	+3.37e-005	+1.50e-005
87	+0.00e+000	+0.00e+000	+3.80e-004	+1.21e-004	+3.81e-005	+0.00e+000
88	+0.00e+000	+0.00e+000	+4.30e-004	+1.31e-004	+4.17e-005	+0.00e+000
89	+5.97e-005	+1.12e-004	+5.27e-004	+6.33e-005	+3.46e-005	+3.27e-006
90	+5.64e-005	+1.13e-004	+2.82e-004	+7.06e-006	+3.33e-005	+1.36e-006
91	+5.67e-005	+1.10e-004	+3.63e-004	+8.69e-006	+3.35e-005	+3.72e-006
92	+0.00e+000	+0.00e+000	+3.19e-004	+6.47e-005	+3.13e-005	+0.00e+000
93	+0.00e+000	+0.00e+000	+3.23e-004	+6.47e-005	+3.04e-005	+0.00e+000
94	+5.63e-005	+1.14e-004	+3.37e-004	+3.64e-005	+3.36e-005	+3.72e-006
95	+1.16e-004	+2.24e-004	+3.24e-004	+6.19e-005	+4.29e-005	+3.12e-006
96	+1.18e-004	+2.23e-004	+3.20e-004	+6.23e-005	+4.34e-005	+2.92e-006
97	+1.17e-004	+2.24e-004	+4.25e-004	+6.72e-005	+3.63e-005	+4.72e-006
98	+5.67e-005	+1.11e-004	+4.29e-004	+8.89e-005	+3.38e-005	+4.87e-006
99	+1.21e-004	+2.23e-004	+4.21e-004	+6.89e-005	+3.72e-005	+3.86e-006
100	+5.81e-005	+1.09e-004	+4.32e-004	+2.92e-005	+3.44e-005	+4.84e-006
101	+0.00e+000	+0.00e+000	+4.22e-004	+6.38e-005	+3.05e-005	+0.00e+000
102	+0.00e+000	+0.00e+000	+4.18e-004	+6.33e-005	+3.24e-005	+0.00e+000
103	+1.63e-004	+1.15e-004	+3.22e-004	+6.78e-006	+3.29e-005	+1.22e-005

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
104	+1.43e-004	+1.13e-004	+3.99e-004	+6.98e-006	+3.41e-005	+2.90e-005
105	+0.00e+000	+0.00e+000	+3.52e-004	+5.91e-005	+1.41e-004	+0.00e+000
106	+0.00e+000	+0.00e+000	+3.66e-004	+5.92e-005	+1.43e-004	+0.00e+000
107	+1.56e-004	+1.16e-004	+3.83e-004	+3.57e-005	+3.24e-005	+2.64e-005
108	+1.19e-004	+2.28e-004	+3.58e-004	+6.47e-005	+8.83e-005	+1.25e-005
109	+1.21e-004	+2.28e-004	+4.59e-004	+6.71e-005	+4.93e-005	+1.25e-005
110	+1.07e-004	+1.12e-004	+4.68e-004	+2.96e-005	+3.33e-005	+5.03e-005
111	+1.20e-004	+2.27e-004	+3.72e-004	+6.53e-005	+8.77e-005	+9.31e-006
112	+1.23e-004	+2.28e-004	+4.71e-004	+6.76e-005	+4.80e-005	+1.26e-005
113	+1.13e-004	+1.14e-004	+4.73e-004	+8.94e-005	+3.30e-005	+4.51e-005
114	+0.00e+000	+0.00e+000	+4.64e-004	+7.22e-005	+1.10e-004	+0.00e+000
115	+0.00e+000	+0.00e+000	+4.51e-004	+7.26e-005	+1.06e-004	+0.00e+000
116	+0.00e+000	+0.00e+000	+3.72e-005	+5.12e-005	+2.40e-005	+0.00e+000
117	+0.00e+000	+0.00e+000	+1.81e-004	+1.53e-004	+2.60e-005	+0.00e+000
118	+0.00e+000	+0.00e+000	+2.66e-004	+1.29e-004	+9.63e-005	+0.00e+000
119	+0.00e+000	+0.00e+000	+1.38e-004	+5.34e-005	+1.17e-004	+0.00e+000
120	+0.00e+000	+0.00e+000	+1.34e-004	+1.27e-004	+2.29e-005	+0.00e+000
121	+0.00e+000	+0.00e+000	+2.80e-005	+3.81e-005	+2.60e-005	+0.00e+000
122	+0.00e+000	+0.00e+000	+1.31e-004	+5.24e-005	+1.11e-004	+0.00e+000
123	+0.00e+000	+0.00e+000	+2.52e-004	+1.29e-004	+8.87e-005	+0.00e+000
124	+0.00e+000	+0.00e+000	+2.05e-004	+1.15e-004	+4.69e-005	+0.00e+000
125	+0.00e+000	+0.00e+000	+8.27e-005	+4.96e-005	+6.20e-005	+0.00e+000
126	+0.00e+000	+0.00e+000	+1.78e-004	+5.93e-005	+1.00e-005	+0.00e+000
127	+0.00e+000	+0.00e+000	+2.75e-004	+7.24e-005	+1.32e-005	+0.00e+000
128	+0.00e+000	+0.00e+000	+7.81e-005	+4.67e-005	+5.90e-005	+0.00e+000
129	+0.00e+000	+0.00e+000	+1.85e-004	+6.13e-005	+1.02e-005	+0.00e+000
130	+0.00e+000	+0.00e+000	+2.44e-004	+1.49e-004	+3.05e-005	+0.00e+000
131	+0.00e+000	+0.00e+000	+2.21e-004	+1.06e-004	+5.05e-005	+0.00e+000
132	+0.00e+000	+0.00e+000	+2.65e-004	+7.27e-005	+1.19e-005	+0.00e+000
133	+0.00e+000	+0.00e+000	+8.17e-005	+4.23e-005	+5.72e-005	+0.00e+000
134	+0.00e+000	+0.00e+000	+8.67e-005	+4.52e-005	+5.87e-005	+0.00e+000
135	+0.00e+000	+0.00e+000	+1.93e-004	+1.01e-004	+5.30e-005	+0.00e+000
136	+0.00e+000	+0.00e+000	+3.74e-005	+4.27e-005	+2.31e-005	+0.00e+000
137	+0.00e+000	+0.00e+000	+1.16e-004	+4.66e-005	+8.67e-005	+0.00e+000
138	+0.00e+000	+0.00e+000	+2.24e-004	+1.07e-004	+7.56e-005	+0.00e+000
139	+0.00e+000	+0.00e+000	+1.57e-004	+1.27e-004	+2.44e-005	+0.00e+000
140	+0.00e+000	+0.00e+000	+3.64e-004	+6.87e-005	+6.34e-005	+0.00e+000
141	+0.00e+000	+0.00e+000	+1.12e-004	+4.60e-005	+8.43e-005	+0.00e+000
142	+0.00e+000	+0.00e+000	+2.62e-004	+5.80e-005	+7.00e-005	+0.00e+000
143	+0.00e+000	+0.00e+000	+2.66e-004	+5.85e-005	+7.12e-005	+0.00e+000
144	+0.00e+000	+0.00e+000	+2.20e-004	+1.28e-004	+3.23e-005	+0.00e+000
145	+0.00e+000	+0.00e+000	+1.19e-004	+1.05e-004	+2.22e-005	+0.00e+000
146	+0.00e+000	+0.00e+000	+2.10e-004	+9.29e-005	+5.63e-005	+0.00e+000
147	+0.00e+000	+0.00e+000	+2.15e-004	+1.06e-004	+7.22e-005	+0.00e+000
148	+0.00e+000	+0.00e+000	+2.84e-005	+3.23e-005	+2.43e-005	+0.00e+000
149	+0.00e+000	+0.00e+000	+3.60e-004	+6.87e-005	+6.09e-005	+0.00e+000
150	+1.08e-004	+9.19e-005	+2.34e-004	+5.26e-005	+5.43e-005	+8.70e-006
151	+1.01e-004	+9.26e-005	+2.88e-004	+3.17e-005	+5.22e-005	+2.35e-005
152	+7.67e-005	+9.44e-005	+3.70e-004	+6.94e-005	+3.87e-005	+3.19e-005
153	+1.24e-004	+1.84e-004	+2.82e-004	+1.39e-004	+4.94e-005	+1.31e-005
154	+1.05e-004	+9.28e-005	+2.86e-004	+9.65e-005	+4.89e-005	+1.78e-005
155	+7.83e-005	+9.48e-005	+3.73e-004	+4.36e-005	+3.87e-005	+3.24e-005
156	+1.24e-004	+1.85e-004	+2.86e-004	+6.81e-005	+4.62e-005	+1.04e-005
157	+5.76e-006	+2.58e-005	+3.13e-004	+1.22e-004	+2.17e-005	+4.61e-006
158	+5.36e-005	+9.77e-005	+2.04e-004	+4.16e-005	+4.24e-005	+1.53e-005
159	+5.15e-005	+1.01e-004	+2.86e-004	+8.28e-005	+3.66e-005	+2.12e-005
160	+9.10e-005	+1.95e-004	+1.97e-004	+1.39e-006	+5.14e-005	+9.29e-006
161	+5.20e-005	+9.36e-005	+1.61e-004	+1.10e-004	+4.42e-005	+8.99e-006
162	+3.80e-005	+7.64e-005	+1.94e-004	+6.41e-005	+4.38e-005	+8.48e-006
163	+4.60e-005	+8.51e-005	+1.68e-004	+2.14e-004	+4.16e-005	+7.63e-006
164	+1.17e-004	+2.40e-004	+3.14e-004	+8.03e-005	+9.85e-005	+1.34e-006
165	+1.18e-004	+2.40e-004	+3.82e-004	+9.38e-005	+7.40e-005	+4.29e-006
166	+1.21e-004	+2.38e-004	+4.71e-004	+1.24e-004	+5.25e-005	+1.73e-006
167	+1.16e-004	+2.40e-004	+2.87e-004	+7.27e-005	+1.03e-004	+3.12e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
168	+1.16e-004	+2.40e-004	+2.57e-004	+7.27e-005	+1.14e-004	+1.82e-006
169	+1.20e-004	+2.33e-004	+4.94e-004	+1.06e-004	+4.44e-005	+4.45e-006
170	+1.18e-004	+2.33e-004	+4.46e-004	+8.28e-005	+6.49e-005	+5.09e-006
171	+1.18e-004	+2.37e-004	+4.82e-004	+1.16e-004	+5.29e-005	+2.63e-006
172	+1.17e-004	+2.39e-004	+4.05e-004	+9.31e-005	+8.45e-005	+2.03e-006
173	+1.19e-004	+2.37e-004	+4.73e-004	+1.09e-004	+6.03e-005	+1.88e-006
174	+1.19e-004	+2.32e-004	+4.64e-004	+8.90e-005	+6.57e-005	+6.98e-006
175	+1.16e-004	+2.40e-004	+3.61e-004	+7.79e-005	+7.91e-005	+5.04e-006
176	+1.17e-004	+2.37e-004	+4.28e-004	+8.12e-005	+7.52e-005	+3.08e-006
177	+1.22e-004	+2.35e-004	+5.02e-004	+1.25e-004	+3.71e-005	+1.05e-005
178	+1.22e-004	+2.32e-004	+5.02e-004	+1.03e-004	+4.34e-005	+1.89e-006
179	+1.15e-004	+2.40e-004	+2.97e-004	+8.85e-005	+9.65e-005	+1.41e-006
180	+1.16e-004	+2.40e-004	+2.42e-004	+6.94e-005	+1.11e-004	+9.31e-007
181	+1.15e-004	+2.40e-004	+3.23e-004	+9.61e-005	+7.14e-005	+2.37e-006
182	+1.16e-004	+2.32e-004	+3.07e-004	+7.33e-005	+8.19e-005	+4.78e-006
183	+1.17e-004	+2.31e-004	+3.81e-004	+8.52e-005	+5.33e-005	+2.85e-006
184	+1.16e-004	+2.40e-004	+3.10e-004	+8.49e-005	+1.02e-004	+1.49e-006
185	+1.16e-004	+2.40e-004	+3.52e-004	+9.50e-005	+7.29e-005	+3.21e-006
186	+1.18e-004	+2.38e-004	+4.11e-004	+1.20e-004	+4.19e-005	+2.56e-006
187	+1.17e-004	+2.38e-004	+3.96e-004	+1.01e-004	+5.69e-005	+2.51e-006
188	+1.19e-004	+2.33e-004	+3.98e-004	+9.71e-005	+5.32e-005	+1.62e-006
189	+1.17e-004	+2.32e-004	+3.21e-004	+7.12e-005	+8.29e-005	+2.78e-006
190	+1.16e-004	+2.36e-004	+3.73e-004	+7.62e-005	+4.45e-005	+7.14e-006
191	+8.82e-005	+1.94e-004	+2.37e-004	+9.82e-005	+6.27e-005	+7.34e-006
192	+1.16e-004	+2.40e-004	+2.44e-004	+6.75e-005	+8.45e-005	+5.67e-006
193	+8.83e-005	+1.93e-004	+1.65e-004	+3.44e-005	+6.55e-005	+7.37e-006
194	+1.16e-004	+2.40e-004	+1.72e-004	+7.57e-005	+9.55e-005	+3.31e-006
195	+8.78e-005	+1.92e-004	+1.73e-004	+2.43e-005	+6.61e-005	+3.83e-006
196	+1.16e-004	+2.40e-004	+1.78e-004	+6.85e-005	+9.60e-005	+3.00e-006
197	+9.13e-005	+1.99e-004	+2.78e-004	+2.99e-005	+4.81e-005	+1.30e-005
198	+1.16e-004	+2.40e-004	+2.83e-004	+6.95e-005	+6.68e-005	+2.14e-006
199	+9.04e-005	+1.98e-004	+2.45e-004	+9.89e-005	+5.21e-005	+1.39e-005
200	+1.16e-004	+2.40e-004	+2.52e-004	+6.64e-005	+7.59e-005	+3.95e-006
201	+7.01e-005	+1.39e-004	+1.81e-004	+9.35e-006	+4.09e-005	+7.68e-006
202	+6.52e-005	+1.35e-004	+2.15e-004	+1.52e-004	+3.89e-005	+1.11e-005
203	+7.35e-005	+1.43e-004	+1.62e-004	+1.27e-004	+4.26e-005	+8.38e-006
204	+8.88e-005	+1.91e-004	+1.92e-004	+8.16e-005	+5.60e-005	+3.82e-006
205	+5.52e-005	+1.20e-004	+2.37e-004	+2.00e-005	+3.73e-005	+1.08e-005
206	+8.80e-005	+1.93e-004	+1.64e-004	+8.58e-005	+6.62e-005	+5.02e-006
207	+7.74e-005	+1.63e-004	+2.73e-004	+2.25e-004	+4.09e-005	+1.55e-005
208	+8.78e-005	+1.93e-004	+1.68e-004	+4.04e-005	+6.63e-005	+4.02e-006
209	+7.41e-005	+1.54e-004	+2.68e-004	+1.58e-004	+3.96e-005	+1.66e-005
210	+7.46e-005	+1.45e-004	+1.76e-004	+8.20e-005	+4.26e-005	+1.01e-005
211	+1.82e-005	+4.24e-005	+1.61e-004	+1.63e-004	+4.49e-005	+4.92e-006
212	+1.20e-004	+1.84e-004	+2.45e-004	+7.25e-005	+6.23e-005	+1.05e-005
213	+1.15e-004	+1.86e-004	+3.30e-004	+2.13e-005	+5.05e-005	+2.10e-005
214	+1.19e-004	+2.27e-004	+3.36e-004	+6.66e-005	+4.46e-005	+7.76e-006
215	+1.16e-004	+2.27e-004	+2.50e-004	+6.45e-005	+5.04e-005	+5.09e-006
216	+1.17e-004	+2.28e-004	+3.70e-004	+6.57e-005	+3.58e-005	+4.08e-006
217	+1.14e-004	+1.87e-004	+3.34e-004	+3.28e-005	+5.09e-005	+2.08e-005
218	+1.20e-004	+1.84e-004	+2.41e-004	+6.51e-005	+6.40e-005	+7.31e-006
219	+1.10e-004	+1.87e-004	+3.62e-004	+4.27e-005	+4.64e-005	+1.79e-005
220	+1.20e-004	+2.27e-004	+3.65e-004	+6.57e-005	+3.90e-005	+3.56e-006
221	+1.17e-004	+2.27e-004	+2.47e-004	+6.38e-005	+5.24e-005	+6.46e-006
222	+1.17e-004	+2.28e-004	+3.40e-004	+6.94e-005	+4.04e-005	+6.23e-006
223	+1.24e-004	+1.53e-004	+2.32e-004	+1.92e-004	+5.21e-005	+6.23e-006
224	+1.13e-004	+2.01e-004	+3.52e-004	+1.24e-004	+4.86e-005	+1.15e-005
225	+1.05e-004	+1.57e-004	+3.58e-004	+2.18e-004	+4.15e-005	+2.14e-005
226	+1.15e-004	+2.38e-004	+3.75e-004	+9.63e-005	+4.92e-005	+5.29e-007
227	+1.16e-004	+2.38e-004	+4.03e-004	+1.28e-004	+3.52e-005	+5.08e-006

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+1.63e-004	+2.40e-004	+5.70e-004	+2.25e-004	+1.43e-004	+5.03e-005	+6.25e-004

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Nodo: 103	Nodo: 181	Nodo: 20	Nodo: 207	Nodo: 106	Nodo: 110	Nodo: 3

AMV s.r.l.
Via San Lorenzo, 106 Tel. 0481/779903
34077 Ronchi dei Legionari (GO)

Lavoro: **Vasca Sommet** Intestazione lavoro: **Progetto Strutturale - vasca acquedotto**
Elem.: **GUSCIO (piastra)** Gruppo: **2** Tabella: **Tabella gusci**
Descrizione: **Platea di fondazione**
Rck: **30.00** N/mmq fyk: **450.0** N/mmq Condizioni ambientali: **Ordinaria**
Copriferro sup.: **3.0** cm Copriferro inf.: **3.0** cm
Coeff. di partecipazione Mxy: **0.50** Coeff. di partecipazione Sxy: **0.50**
dxx base sup.: **10** mm dxx base inf.: **10** mm pxx: **20** cm dxx agg.: **12** mm pxx agg.: **20** cm
dyy base sup.: **10** mm dyy base inf.: **10** mm pyy: **20** cm dyy agg.: **12** mm pyy agg.: **20** cm
Orientamento armature: **rif._globale** Angolo di posa delle armature: **0.00** gradi

Le armature longitudinali aggiuntive, riferite al proprio passo, vanno aggiunte all'armatura di base: vedere riga riassuntiva

El.	comb.	Nxx	Mxx	Nyy	Myy	Axx inf.	Axx sup.	Ayy inf.	Ayy sup.	Sc	Sf	w	Note
		---	---	---	---	---	---	---	---	---	---	---	---
		kN/20 cm	kN*m/20 cm	kN/20 cm	kN*m/20 cm	cmq / 20 cm		cmq / 20 cm		N/mmq	mm		
1	3	0.000	-3.247	0.000	-2.791	0.79	0.79	0.79	0.79	-0.89	6.6	0.00	
1	4	0.000	-3.247	0.000	-2.791	0.79	0.79	0.79	0.79	-0.89	6.6	0.00	
1	5	0.000	-3.247	0.000	-2.791	0.79	0.79	0.79	0.79	-0.89	6.6	0.00	
Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
2	3	0.000	1.802	0.000	-1.529	0.79	0.79	0.79	0.79	-0.49	3.7	0.00	
2	4	0.000	1.802	0.000	-1.529	0.79	0.79	0.79	0.79	-0.49	3.7	0.00	
2	5	0.000	1.802	0.000	-1.529	0.79	0.79	0.79	0.79	-0.49	3.7	0.00	
Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
3	3	0.000	1.888	0.000	2.048	0.79	0.79	0.79	0.79	-0.56	4.2	0.00	
3	4	0.000	1.888	0.000	2.048	0.79	0.79	0.79	0.79	-0.56	4.2	0.00	
3	5	0.000	1.888	0.000	2.048	0.79	0.79	0.79	0.79	-0.56	4.2	0.00	
Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
4	3	0.000	-3.249	0.000	-2.712	0.79	0.79	0.79	0.79	-0.89	6.6	0.00	
4	4	0.000	-3.249	0.000	-2.712	0.79	0.79	0.79	0.79	-0.89	6.6	0.00	
4	5	0.000	-3.249	0.000	-2.712	0.79	0.79	0.79	0.79	-0.89	6.6	0.00	
Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
5	3	0.000	3.422	0.000	-1.075	0.79	0.79	0.79	0.79	-0.94	7.0	0.00	
5	4	0.000	3.422	0.000	-1.075	0.79	0.79	0.79	0.79	-0.94	7.0	0.00	
5	5	0.000	3.422	0.000	-1.075	0.79	0.79	0.79	0.79	-0.94	7.0	0.00	
Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
6	3	0.000	3.615	0.000	0.557	0.79	0.79	0.79	0.79	-0.99	7.4	0.00	
6	4	0.000	3.615	0.000	0.557	0.79	0.79	0.79	0.79	-0.99	7.4	0.00	
6	5	0.000	3.615	0.000	0.557	0.79	0.79	0.79	0.79	-0.99	7.4	0.00	
Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
7	3	0.000	-3.956	0.000	-3.321	0.79	0.79	0.79	0.79	-1.08	8.1	0.00	
7	4	0.000	-3.956	0.000	-3.321	0.79	0.79	0.79	0.79	-1.08	8.1	0.00	
7	5	0.000	-3.956	0.000	-3.321	0.79	0.79	0.79	0.79	-1.08	8.1	0.00	
Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
8	3	0.000	-3.324	0.000	-3.040	0.79	0.79	0.79	0.79	-0.91	6.8	0.00	
8	4	0.000	-3.324	0.000	-3.040	0.79	0.79	0.79	0.79	-0.91	6.8	0.00	
8	5	0.000	-3.324	0.000	-3.040	0.79	0.79	0.79	0.79	-0.91	6.8	0.00	
Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
9	3	0.000	-3.307	0.000	-2.875	0.79	0.79	0.79	0.79	-0.91	6.7	0.00	
9	4	0.000	-3.307	0.000	-2.875	0.79	0.79	0.79	0.79	-0.91	6.7	0.00	
9	5	0.000	-3.307	0.000	-2.875	0.79	0.79	0.79	0.79	-0.91	6.7	0.00	
Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
10	3	0.000	-1.338	0.000	1.783	0.79	0.79	0.79	0.79	-0.49	3.6	0.00	
10	4	0.000	-1.338	0.000	1.783	0.79	0.79	0.79	0.79	-0.49	3.6	0.00	
10	5	0.000	-1.338	0.000	1.783	0.79	0.79	0.79	0.79	-0.49	3.6	0.00	
Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
11	3	0.000	1.900	0.000	2.077	0.79	0.79	0.79	0.79	-0.57	4.2	0.00	
11	4	0.000	1.900	0.000	2.077	0.79	0.79	0.79	0.79	-0.57	4.2	0.00	
11	5	0.000	1.900	0.000	2.077	0.79	0.79	0.79	0.79	-0.57	4.2	0.00	
Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
12	3	0.000	-1.271	0.000	1.571	0.79	0.79	0.79	0.79	-0.43	3.2	0.00	
12	4	0.000	-1.271	0.000	1.571	0.79	0.79	0.79	0.79	-0.43	3.2	0.00	
12	5	0.000	-1.271	0.000	1.571	0.79	0.79	0.79	0.79	-0.43	3.2	0.00	
Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
13	3	0.000	1.897	0.000	-1.522	0.79	0.79	0.79	0.79	-0.52	3.9	0.00	
13	4	0.000	1.897	0.000	-1.522	0.79	0.79	0.79	0.79	-0.52	3.9	0.00	

13	5	0.000	1.897	0.000	-1.522	0.79	0.79	0.79	0.79	-0.52
3.9	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

14	3	0.000	1.840	0.000	1.579	0.79	0.79	0.79	0.79	-0.50
3.8	0.00									
14	4	0.000	1.840	0.000	1.579	0.79	0.79	0.79	0.79	-0.50
3.8	0.00									
14	5	0.000	1.840	0.000	1.579	0.79	0.79	0.79	0.79	-0.50
3.8	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

15	3	0.000	3.304	0.000	-1.139	0.79	0.79	0.79	0.79	-0.91
6.7	0.00									
15	4	0.000	3.304	0.000	-1.139	0.79	0.79	0.79	0.79	-0.91
6.7	0.00									
15	5	0.000	3.304	0.000	-1.139	0.79	0.79	0.79	0.79	-0.91
6.7	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

16	3	0.000	2.408	0.000	1.708	0.79	0.79	0.79	0.79	-0.66
4.9	0.00									
16	4	0.000	2.408	0.000	1.708	0.79	0.79	0.79	0.79	-0.66
4.9	0.00									
16	5	0.000	2.408	0.000	1.708	0.79	0.79	0.79	0.79	-0.66
4.9	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

17	3	0.000	-1.680	0.000	1.840	0.79	0.79	0.79	0.79	-0.50
3.8	0.00									
17	4	0.000	-1.680	0.000	1.840	0.79	0.79	0.79	0.79	-0.50
3.8	0.00									
17	5	0.000	-1.680	0.000	1.840	0.79	0.79	0.79	0.79	-0.50
3.8	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

18	3	0.000	1.490	0.000	-0.465	0.79	0.79	0.79	0.79	-0.41
3.0	0.00									
18	4	0.000	1.490	0.000	-0.465	0.79	0.79	0.79	0.79	-0.41
3.0	0.00									
18	5	0.000	1.490	0.000	-0.465	0.79	0.79	0.79	0.79	-0.41
3.0	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

19	3	0.000	-3.620	0.000	-2.267	0.79	0.79	0.79	0.79	-0.99
7.4	0.00									
19	4	0.000	-3.620	0.000	-2.267	0.79	0.79	0.79	0.79	-0.99
7.4	0.00									
19	5	0.000	-3.620	0.000	-2.267	0.79	0.79	0.79	0.79	-0.99
7.4	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

20	3	0.000	-3.702	0.000	-2.131	0.79	0.79	0.79	0.79	-1.01
7.6	0.00									
20	4	0.000	-3.702	0.000	-2.131	0.79	0.79	0.79	0.79	-1.01
7.6	0.00									
20	5	0.000	-3.702	0.000	-2.131	0.79	0.79	0.79	0.79	-1.01
7.6	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

21	3	0.000	-0.907	0.000	3.193	0.79	0.79	0.79	0.79	-0.87
6.5	0.00									
21	4	0.000	-0.907	0.000	3.193	0.79	0.79	0.79	0.79	-0.87
6.5	0.00									

21	5	0.000	-0.907	0.000	3.193	0.79	0.79	0.79	0.79	-0.87
6.5	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

22	3	0.000	-0.536	0.000	0.802	0.79	0.79	0.79	0.79	-0.22
1.6	0.00									
22	4	0.000	-0.536	0.000	0.802	0.79	0.79	0.79	0.79	-0.22
1.6	0.00									
22	5	0.000	-0.536	0.000	0.802	0.79	0.79	0.79	0.79	-0.22
1.6	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

23	3	0.000	1.608	0.000	0.888	0.79	0.79	0.79	0.79	-0.44
3.3	0.00									
23	4	0.000	1.608	0.000	0.888	0.79	0.79	0.79	0.79	-0.44
3.3	0.00									
23	5	0.000	1.608	0.000	0.888	0.79	0.79	0.79	0.79	-0.44
3.3	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

24	3	0.000	2.825	0.000	0.285	0.79	0.79	0.79	0.79	-0.77
5.8	0.00									
24	4	0.000	2.825	0.000	0.285	0.79	0.79	0.79	0.79	-0.77
5.8	0.00									
24	5	0.000	2.825	0.000	0.285	0.79	0.79	0.79	0.79	-0.77
5.8	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

25	3	0.000	1.947	0.000	0.787	0.79	0.79	0.79	0.79	-0.53
4.0	0.00									
25	4	0.000	1.947	0.000	0.787	0.79	0.79	0.79	0.79	-0.53
4.0	0.00									
25	5	0.000	1.947	0.000	0.787	0.79	0.79	0.79	0.79	-0.53
4.0	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

26	3	0.000	0.711	0.000	0.265	0.79	0.79	0.79	0.79	-0.19
1.5	0.00									
26	4	0.000	0.711	0.000	0.265	0.79	0.79	0.79	0.79	-0.19
1.5	0.00									
26	5	0.000	0.711	0.000	0.265	0.79	0.79	0.79	0.79	-0.19
1.5	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

27	3	0.000	3.304	0.000	0.625	0.79	0.79	0.79	0.79	-0.91
6.7	0.00									
27	4	0.000	3.304	0.000	0.625	0.79	0.79	0.79	0.79	-0.91
6.7	0.00									
27	5	0.000	3.304	0.000	0.625	0.79	0.79	0.79	0.79	-0.91
6.7	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

28	3	0.000	2.738	0.000	0.240	0.79	0.79	0.79	0.79	-0.75
5.6	0.00									
28	4	0.000	2.738	0.000	0.240	0.79	0.79	0.79	0.79	-0.75
5.6	0.00									
28	5	0.000	2.738	0.000	0.240	0.79	0.79	0.79	0.79	-0.75
5.6	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

29	3	0.000	-1.740	0.000	2.172	0.79	0.79	0.79	0.79	-0.60
4.4	0.00									
29	4	0.000	-1.740	0.000	2.172	0.79	0.79	0.79	0.79	-0.60
4.4	0.00									

29	5	0.000	-1.740	0.000	2.172	0.79	0.79	0.79	0.79	-0.60
4.4	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

30	3	0.000	-0.688	0.000	0.917	0.79	0.79	0.79	0.79	-0.25
1.9	0.00									
30	4	0.000	-0.688	0.000	0.917	0.79	0.79	0.79	0.79	-0.25
1.9	0.00									
30	5	0.000	-0.688	0.000	0.917	0.79	0.79	0.79	0.79	-0.25
1.9	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

31	3	0.000	-3.625	0.000	-2.363	0.79	0.79	0.79	0.79	-0.99
7.4	0.00									
31	4	0.000	-3.625	0.000	-2.363	0.79	0.79	0.79	0.79	-0.99
7.4	0.00									
31	5	0.000	-3.625	0.000	-2.363	0.79	0.79	0.79	0.79	-0.99
7.4	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

32	3	0.000	-3.286	0.000	-3.103	0.79	0.79	0.79	0.79	-0.90
6.7	0.00									
32	4	0.000	-3.286	0.000	-3.103	0.79	0.79	0.79	0.79	-0.90
6.7	0.00									
32	5	0.000	-3.286	0.000	-3.103	0.79	0.79	0.79	0.79	-0.90
6.7	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

33	3	0.000	-3.612	0.000	-2.442	0.79	0.79	0.79	0.79	-0.99
7.4	0.00									
33	4	0.000	-3.612	0.000	-2.442	0.79	0.79	0.79	0.79	-0.99
7.4	0.00									
33	5	0.000	-3.612	0.000	-2.442	0.79	0.79	0.79	0.79	-0.99
7.4	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

34	3	0.000	1.480	0.000	1.574	0.79	0.79	0.79	0.79	-0.43
3.2	0.00									
34	4	0.000	1.480	0.000	1.574	0.79	0.79	0.79	0.79	-0.43
3.2	0.00									
34	5	0.000	1.480	0.000	1.574	0.79	0.79	0.79	0.79	-0.43
3.2	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

35	3	0.000	1.828	0.000	2.055	0.79	0.79	0.79	0.79	-0.56
4.2	0.00									
35	4	0.000	1.828	0.000	2.055	0.79	0.79	0.79	0.79	-0.56
4.2	0.00									
35	5	0.000	1.828	0.000	2.055	0.79	0.79	0.79	0.79	-0.56
4.2	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

36	3	0.000	2.280	0.000	-1.646	0.79	0.79	0.79	0.79	-0.62
4.7	0.00									
36	4	0.000	2.280	0.000	-1.646	0.79	0.79	0.79	0.79	-0.62
4.7	0.00									
36	5	0.000	2.280	0.000	-1.646	0.79	0.79	0.79	0.79	-0.62
4.7	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

37	3	0.000	1.005	0.000	-1.665	0.79	0.79	0.79	0.79	-0.46
3.4	0.00									
37	4	0.000	1.005	0.000	-1.665	0.79	0.79	0.79	0.79	-0.46
3.4	0.00									

37	5	0.000	1.005	0.000	-1.665	0.79	0.79	0.79	0.79	-0.46
3.4	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

38	3	0.000	1.012	0.000	1.767	0.79	0.79	0.79	0.79	-0.48
3.6	0.00									
38	4	0.000	1.012	0.000	1.767	0.79	0.79	0.79	0.79	-0.48
3.6	0.00									
38	5	0.000	1.012	0.000	1.767	0.79	0.79	0.79	0.79	-0.48
3.6	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

39	3	0.000	-1.419	0.000	1.562	0.79	0.79	0.79	0.79	-0.43
3.2	0.00									
39	4	0.000	-1.419	0.000	1.562	0.79	0.79	0.79	0.79	-0.43
3.2	0.00									
39	5	0.000	-1.419	0.000	1.562	0.79	0.79	0.79	0.79	-0.43
3.2	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

40	3	0.000	-1.395	0.000	1.852	0.79	0.79	0.79	0.79	-0.51
3.8	0.00									
40	4	0.000	-1.395	0.000	1.852	0.79	0.79	0.79	0.79	-0.51
3.8	0.00									
40	5	0.000	-1.395	0.000	1.852	0.79	0.79	0.79	0.79	-0.51
3.8	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

41	3	0.000	-1.298	0.000	1.919	0.79	0.79	0.79	0.79	-0.53
3.9	0.00									
41	4	0.000	-1.298	0.000	1.919	0.79	0.79	0.79	0.79	-0.53
3.9	0.00									
41	5	0.000	-1.298	0.000	1.919	0.79	0.79	0.79	0.79	-0.53
3.9	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

42	3	0.000	1.060	0.000	-1.840	0.79	0.79	0.79	0.79	-0.50
3.8	0.00									
42	4	0.000	1.060	0.000	-1.840	0.79	0.79	0.79	0.79	-0.50
3.8	0.00									
42	5	0.000	1.060	0.000	-1.840	0.79	0.79	0.79	0.79	-0.50
3.8	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

43	3	0.000	-3.845	0.000	-3.450	0.79	0.79	0.79	0.79	-1.05
7.8	0.00									
43	4	0.000	-3.845	0.000	-3.450	0.79	0.79	0.79	0.79	-1.05
7.8	0.00									
43	5	0.000	-3.845	0.000	-3.450	0.79	0.79	0.79	0.79	-1.05
7.8	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

44	3	0.000	-3.210	0.000	-2.933	0.79	0.79	0.79	0.79	-0.88
6.6	0.00									
44	4	0.000	-3.210	0.000	-2.933	0.79	0.79	0.79	0.79	-0.88
6.6	0.00									
44	5	0.000	-3.210	0.000	-2.933	0.79	0.79	0.79	0.79	-0.88
6.6	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

45	3	0.000	-2.567	0.000	-2.739	0.79	0.79	0.79	0.79	-0.75
5.6	0.00									
45	4	0.000	-2.567	0.000	-2.739	0.79	0.79	0.79	0.79	-0.75
5.6	0.00									

45	5	0.000	-2.567	0.000	-2.739	0.79	0.79	0.79	0.79	-0.75
5.6	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

46	3	0.000	0.669	0.000	-0.670	0.79	0.79	0.79	0.79	-0.18
1.4	0.00									
46	4	0.000	0.669	0.000	-0.670	0.79	0.79	0.79	0.79	-0.18
1.4	0.00									
46	5	0.000	0.669	0.000	-0.670	0.79	0.79	0.79	0.79	-0.18
1.4	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

47	3	0.000	0.991	0.000	1.809	0.79	0.79	0.79	0.79	-0.50
3.7	0.00									
47	4	0.000	0.991	0.000	1.809	0.79	0.79	0.79	0.79	-0.50
3.7	0.00									
47	5	0.000	0.991	0.000	1.809	0.79	0.79	0.79	0.79	-0.50
3.7	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

48	3	0.000	-3.272	0.000	-3.035	0.79	0.79	0.79	0.79	-0.90
6.7	0.00									
48	4	0.000	-3.272	0.000	-3.035	0.79	0.79	0.79	0.79	-0.90
6.7	0.00									
48	5	0.000	-3.272	0.000	-3.035	0.79	0.79	0.79	0.79	-0.90
6.7	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

49	3	0.000	2.327	0.000	-1.572	0.79	0.79	0.79	0.79	-0.64
4.7	0.00									
49	4	0.000	2.327	0.000	-1.572	0.79	0.79	0.79	0.79	-0.64
4.7	0.00									
49	5	0.000	2.327	0.000	-1.572	0.79	0.79	0.79	0.79	-0.64
4.7	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

50	3	0.000	1.854	0.000	-0.302	0.79	0.79	0.79	0.79	-0.51
3.8	0.00									
50	4	0.000	1.854	0.000	-0.302	0.79	0.79	0.79	0.79	-0.51
3.8	0.00									
50	5	0.000	1.854	0.000	-0.302	0.79	0.79	0.79	0.79	-0.51
3.8	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

STAMPA SINTETICA (stampa degli elementi con massima Sc, Sf, w)

El. comb.	Nxx	Mxx	Nyy	Myy	Axx inf.	Axx sup.	Ayy inf.	Ayy sup.	Sc	Sf	w	Note
	---	---	---	---	---		---					
	kN/20 cm	kN*m/20 cm	kN/20 cm	kN*m/20 cm	cmq / 20 cm		cmq / 20 cm		N/mmq	mm		
7	3	0.000	-3.956	0.000	-3.321	0.79	0.79	0.79	0.79	-1.08	8.1	-- rara
7	5	0.000	-3.956	0.000	-3.321	0.79	0.79	0.79	0.79	-1.08	--	0.00 quasi perm.

AMV s.r.l.
Via San Lorenzo, 106 Tel. 0481/779903
34077 Ronchi dei Legionari (GO)

Lavoro: **Vasca Sommet** Intestazione lavoro: **Progetto Strutturale - vasca acquedotto**
Elem.: **GUSCIO (piastra)** Gruppo: **5** Tabella: **Tabella gusci**
Descrizione: **Solaio pieno**
Rck: **30.00** N/mmq fyk: **450.0** N/mmq Condizioni ambientali: **Ordinaria**
Copriferro sup.: **3.0** cm Copriferro inf.: **3.0** cm
Coeff. di partecipazione Mxy: **0.50** Coeff. di partecipazione Sxy: **0.50**
dxx base sup.: **10** mm dxx base inf.: **10** mm pxx: **20** cm dxx agg.: **12** mm pxx agg.: **20** cm
dyy base sup.: **10** mm dyy base inf.: **10** mm pyy: **20** cm dyy agg.: **12** mm pyy agg.: **20** cm
Orientamento armature: **rif._globale** Angolo di posa delle armature: **0.00** gradi

Le armature longitudinali aggiuntive, riferite al proprio passo, vanno aggiunte all'armatura di base: vedere riga riassuntiva

El. comb.	Nxx	Mxx	Nyy	Myy	Axx inf.	Axx sup.	Ayy inf.	Ayy sup.	Sc	Sf	w	Note
	---	---	---	---	---		---					
	kN/20 cm	kN*m/20 cm	kN/20 cm	kN*m/20 cm	cmq / 20 cm		cmq / 20 cm		N/mmq	mm		
1	3	-0.838	-3.806	-2.882	-0.798	0.79	0.79	0.79	0.79	-1.04	22.8	0.00
1	4	-0.838	-3.806	-2.882	-0.798	0.79	0.79	0.79	0.79	-1.04	22.8	0.00
1	5	-0.838	-3.806	-2.882	-0.798	0.79	0.79	0.79	0.79	-1.04	22.8	0.00

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

2	3	-0.462	-3.502	-0.465	2.232	0.79	0.79	0.79	0.79	-0.96
7.1	0.00									
2	4	-0.462	-3.502	-0.465	2.232	0.79	0.79	0.79	0.79	-0.96
7.1	0.00									
2	5	-0.462	-3.502	-0.465	2.232	0.79	0.79	0.79	0.79	-0.96
7.1	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

3	3	1.207	-1.412	-1.411	0.367	0.79	0.79	0.79	0.79	-1.04
78.9	indir.									
3	4	1.207	-1.412	-1.411	0.367	0.79	0.79	0.79	0.79	-1.04
78.9	indir.									
3	5	1.207	-1.412	-1.411	0.367	0.79	0.79	0.79	0.79	-1.04
78.9	indir.									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

4	3	-0.224	-2.613	-2.419	-0.028	0.79	0.79	0.79	0.79	-0.72
5.3	0.00									
4	4	-0.224	-2.613	-2.419	-0.028	0.79	0.79	0.79	0.79	-0.72
5.3	0.00									
4	5	-0.224	-2.613	-2.419	-0.028	0.79	0.79	0.79	0.79	-0.72
5.3	0.00									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

5	3	1.149	-5.163	-1.923	-2.094	0.79	0.79	0.79	0.79	-1.56
93.5	0.00									
5	4	1.149	-5.163	-1.923	-2.094	0.79	0.79	0.79	0.79	-1.56
93.5	0.00									

```
   5   5    1.149       -5.163     -1.923       -2.094     0.79     0.79      0.79     0.79   -1.56
93.5   0.00

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= --          Ayysup= --         (e arm.
base nelle due direz.)

   6   3    0.341       -3.067     -1.034        0.201     0.79     0.79      0.79     0.79   -0.84
6.3   0.00
   6   4    0.341       -3.067     -1.034        0.201     0.79     0.79      0.79     0.79   -0.84
6.3   0.00
   6   5    0.341       -3.067     -1.034        0.201     0.79     0.79      0.79     0.79   -0.84
6.3   0.00

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= --          Ayysup= --         (e arm.
base nelle due direz.)

   7   3   -0.088       -3.196     -2.507       -0.874     0.79     0.79      0.79     0.79   -0.88
28.7   0.00
   7   4   -0.088       -3.196     -2.507       -0.874     0.79     0.79      0.79     0.79   -0.88
28.7   0.00
   7   5   -0.088       -3.196     -2.507       -0.874     0.79     0.79      0.79     0.79   -0.88
28.7   0.00

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= --          Ayysup= --         (e arm.
base nelle due direz.)

   8   3   -1.451       -3.782     -1.428        1.345     0.79     0.79      0.79     0.79   -2.81
181.5 indir.
   8   4   -1.451       -3.782     -1.428        1.345     0.79     0.79      0.79     0.79   -2.81
181.5 indir.
   8   5   -1.451       -3.782     -1.428        1.345     0.79     0.79      0.79     0.79   -2.81
181.5 indir.

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= --          Ayysup= --         (e arm.
base nelle due direz.)

   9   3   -1.159       -3.450     -0.703        3.792     0.79     0.79      3.05     0.79   -2.57
166.6   0.00
   9   4   -1.159       -3.450     -0.703        3.792     0.79     0.79      3.05     0.79   -2.57
166.6   0.00
   9   5   -1.159       -3.450     -0.703        3.792     0.79     0.79      3.05     0.79   -2.57
166.6   0.00

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= 2 d 12/20   Ayysup= --         (e arm.
base nelle due direz.)

  10   3    1.350        0.847     -0.793        0.290     0.79     0.79      0.79     0.79   -0.61
51.4 indir.
  10   4    1.350        0.847     -0.793        0.290     0.79     0.79      0.79     0.79   -0.61
51.4 indir.
  10   5    1.350        0.847     -0.793        0.290     0.79     0.79      0.79     0.79   -0.61
51.4 indir.

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= --          Ayysup= --         (e arm.
base nelle due direz.)

  11   3    1.893       -0.892      0.284        0.478     0.79     0.79      0.79     0.79   -0.63
57.1 indir.
  11   4    1.893       -0.892      0.284        0.478     0.79     0.79      0.79     0.79   -0.63
57.1 indir.
  11   5    1.893       -0.892      0.284        0.478     0.79     0.79      0.79     0.79   -0.63
57.1 indir.

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= --          Ayysup= --         (e arm.
base nelle due direz.)

  12   3   -2.463       -4.048     -6.709       -2.007     0.79     0.79      0.79     0.79   -3.02
188.5 indir.
  12   4   -2.463       -4.048     -6.709       -2.007     0.79     0.79      0.79     0.79   -3.02
188.5 indir.
  12   5   -2.463       -4.048     -6.709       -2.007     0.79     0.79      0.79     0.79   -3.02
188.5 indir.

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= --          Ayysup= --         (e arm.
base nelle due direz.)

  13   3   -4.678       -2.515     -6.963       -1.902     0.79     0.79      0.79     0.79   -1.87
97.7 indir.
  13   4   -4.678       -2.515     -6.963       -1.902     0.79     0.79      0.79     0.79   -1.87
97.7 indir.
```



```
  13   5   -4.678       -2.515     -6.963       -1.902     0.79     0.79      0.79     0.79   -1.87
97.7 indir.

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= --          Ayysup= --         (e arm.
base nelle due direz.)

  14   3   -5.852        1.260     -8.970       -2.915     0.79     0.79      0.79     0.79   -2.13
92.2 indir.
  14   4   -5.852        1.260     -8.970       -2.915     0.79     0.79      0.79     0.79   -2.13
92.2 indir.
  14   5   -5.852        1.260     -8.970       -2.915     0.79     0.79      0.79     0.79   -2.13
92.2 indir.

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= --          Ayysup= --         (e arm.
base nelle due direz.)

  15   3   -3.358       -1.986     -5.414        2.419     0.79     0.79      0.79     0.79   -1.79
88.5 indir.
  15   4   -3.358       -1.986     -5.414        2.419     0.79     0.79      0.79     0.79   -1.79
88.5 indir.
  15   5   -3.358       -1.986     -5.414        2.419     0.79     0.79      0.79     0.79   -1.79
88.5 indir.

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= --          Ayysup= --         (e arm.
base nelle due direz.)

  16   3   -5.806        2.347     -8.328       -1.250     0.79     0.79      0.79     0.79   -1.73
82.5 indir.
  16   4   -5.806        2.347     -8.328       -1.250     0.79     0.79      0.79     0.79   -1.73
82.5 indir.
  16   5   -5.806        2.347     -8.328       -1.250     0.79     0.79      0.79     0.79   -1.73
82.5 indir.

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= --          Ayysup= --         (e arm.
base nelle due direz.)

  17   3   -4.472        3.333     -7.910        2.179     0.79     0.79      0.79     0.79   -2.48
140.1 indir.
  17   4   -4.472        3.333     -7.910        2.179     0.79     0.79      0.79     0.79   -2.48
140.1 indir.
  17   5   -4.472        3.333     -7.910        2.179     0.79     0.79      0.79     0.79   -2.48
140.1 indir.

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= --          Ayysup= --         (e arm.
base nelle due direz.)

  18   3   -3.892       -7.927     -2.821       -3.989     0.79     1.92      0.79     0.79   -4.14
183.4 indir.
  18   4   -3.892       -7.927     -2.821       -3.989     0.79     1.92      0.79     0.79   -4.14
183.4 indir.
  18   5   -3.892       -7.927     -2.821       -3.989     0.79     1.92      0.79     0.79   -4.14
183.4 indir.

Spess.=  30.0 cm  Axxinf= --         Axxsup= 1 d 12/20   Ayyinf= --          Ayysup= --         (e arm.
base nelle due direz.)

  19   3   -3.747       -5.793     -5.462        1.153     0.79     0.79      0.79     0.79   -4.32
268.4 indir.
  19   4   -3.747       -5.793     -5.462        1.153     0.79     0.79      0.79     0.79   -4.32
268.4 indir.
  19   5   -3.747       -5.793     -5.462        1.153     0.79     1.92      0.79     0.79   -3.04
114.0 indir.

Spess.=  30.0 cm  Axxinf= --         Axxsup= 1 d 12/20   Ayyinf= --          Ayysup= --         (e arm.
base nelle due direz.)

  20   3   -6.815        2.310     -9.462       -1.769     0.79     0.79      0.79     0.79   -1.69
74.7 indir.
  20   4   -6.815        2.310     -9.462       -1.769     0.79     0.79      0.79     0.79   -1.69
74.7 indir.
  20   5   -6.815        2.310     -9.462       -1.769     0.79     0.79      0.79     0.79   -1.69
74.7 indir.

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= --          Ayysup= --         (e arm.
base nelle due direz.)

  21   3   -5.353       -1.783     -6.312       -2.038     0.79     0.79      0.79     0.79   -1.49
64.2 indir.
  21   4   -5.353       -1.783     -6.312       -2.038     0.79     0.79      0.79     0.79   -1.49
64.2 indir.
```

21 5 -5.353 -1.783 -6.312 -2.038 0.79 0.79 0.79 0.79 -1.49
64.2 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

22 3 -4.467 3.789 -6.615 3.339 0.79 0.79 0.79 0.79 -2.82
163.0 indir.
22 4 -4.467 3.789 -6.615 3.339 0.79 0.79 0.79 0.79 -2.82
163.0 indir.
22 5 -4.467 3.789 -6.615 3.339 0.79 0.79 0.79 0.79 -2.82
163.0 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

23 3 -7.472 -1.954 -8.297 2.016 0.79 0.79 0.79 0.79 -1.43
53.5 indir.
23 4 -7.472 -1.954 -8.297 2.016 0.79 0.79 0.79 0.79 -1.43
53.5 indir.
23 5 -7.472 -1.954 -8.297 2.016 0.79 0.79 0.79 0.79 -1.43
53.5 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

24 3 -4.714 -1.791 -6.108 -1.966 0.79 0.79 0.79 0.79 -1.43
61.8 indir.
24 4 -4.714 -1.791 -6.108 -1.966 0.79 0.79 0.79 0.79 -1.43
61.8 indir.
24 5 -4.714 -1.791 -6.108 -1.966 0.79 0.79 0.79 0.79 -1.43
61.8 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

25 3 -5.623 5.709 -6.450 3.863 0.79 0.79 0.79 0.79 -4.26
252.5 indir.
25 4 -5.623 5.709 -6.450 3.863 0.79 0.79 0.79 0.79 -4.26
252.5 indir.
25 5 -5.623 5.709 -6.450 3.863 1.92 0.79 0.79 0.79 -3.01
154.6 indir.

Spess.= 30.0 cm Axxinf= 1 d 12/20 Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

26 3 -3.976 3.543 -5.398 3.175 0.79 0.79 0.79 0.79 -2.64
153.7 indir.
26 4 -3.976 3.543 -5.398 3.175 0.79 0.79 0.79 0.79 -2.64
153.7 indir.
26 5 -3.976 3.543 -5.398 3.175 0.79 0.79 0.79 0.79 -2.64
153.7 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

27 3 1.417 -3.105 -3.913 -1.427 0.79 0.79 0.79 0.79 -2.29
165.5 indir.
27 4 1.417 -3.105 -3.913 -1.427 0.79 0.79 0.79 0.79 -2.29
165.5 indir.
27 5 1.417 -3.105 -3.913 -1.427 0.79 0.79 0.79 0.79 -2.29
165.5 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

28 3 -5.665 4.815 -8.117 4.046 0.79 0.79 0.79 0.79 -3.59
207.3 indir.
28 4 -5.665 4.815 -8.117 4.046 0.79 0.79 0.79 0.79 -3.59
207.3 indir.
28 5 -5.665 4.815 -8.117 4.046 0.79 0.79 0.79 0.79 -3.59
207.3 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

29 3 -6.131 5.223 -7.804 3.734 0.79 0.79 0.79 0.79 -3.89
224.9 indir.
29 4 -6.131 5.223 -7.804 3.734 0.79 0.79 0.79 0.79 -3.89
224.9 indir.

29 5 -6.131 5.223 -7.804 3.734 0.79 0.79 0.79 0.79 -3.89
224.9 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

30 3 -3.745 -11.684 -2.202 -6.248 0.79 1.92 0.79 1.92 -6.03
248.4 0.21
30 4 -3.745 -11.684 -2.202 -6.248 0.79 1.92 0.79 1.92 -6.03
248.4 0.21
30 5 -3.745 -11.684 -2.202 -6.248 0.79 1.92 0.79 1.92 -6.03
248.4 0.21

Spess.= 30.0 cm Axxinf= -- Axxsup= 1 d 12/20 Ayyinf= -- Ayysup= 1 d 12/20 (e arm. base
nelle due direz.)

31 3 -2.942 -6.109 -4.054 -0.664 0.79 0.79 0.79 0.79 -4.55
289.4 indir.
31 4 -2.942 -6.109 -4.054 -0.664 0.79 1.92 0.79 0.79 -3.19
122.7 indir.
31 5 -2.942 -6.109 -4.054 -0.664 0.79 1.92 0.79 0.79 -3.19
122.7 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= 1 d 12/20 Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

32 3 -7.877 -0.919 -8.626 1.155 0.79 0.79 0.79 0.79 -0.71
12.1 indir.
32 4 -7.877 -0.919 -8.626 1.155 0.79 0.79 0.79 0.79 -0.71
12.1 indir.
32 5 -7.877 -0.919 -8.626 1.155 0.79 0.79 0.79 0.79 -0.71
12.1 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

33 3 -3.056 3.586 -5.992 3.155 0.79 0.79 0.79 0.79 -2.67
161.6 indir.
33 4 -3.056 3.586 -5.992 3.155 0.79 0.79 0.79 0.79 -2.67
161.6 indir.
33 5 -3.056 3.586 -5.992 3.155 0.79 0.79 0.79 0.79 -2.67
161.6 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

34 3 -5.006 2.265 -8.118 -1.946 0.79 0.79 0.79 0.79 -1.68
83.2 indir.
34 4 -5.006 2.265 -8.118 -1.946 0.79 0.79 0.79 0.79 -1.68
83.2 indir.
34 5 -5.006 2.265 -8.118 -1.946 0.79 0.79 0.79 0.79 -1.68
83.2 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

35 3 -7.877 -1.467 -8.605 2.167 0.79 0.79 0.79 0.79 -1.55
57.5 indir.
35 4 -7.877 -1.467 -8.605 2.167 0.79 0.79 0.79 0.79 -1.55
57.5 indir.
35 5 -7.877 -1.467 -8.605 2.167 0.79 0.79 0.79 0.79 -1.55
57.5 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

36 3 -3.747 -10.604 -2.867 -1.215 0.79 1.92 0.79 0.79 -5.52
216.2 indir.
36 4 -3.747 -10.604 -2.867 -1.215 0.79 1.92 0.79 0.79 -5.52
216.2 indir.
36 5 -3.747 -10.604 -2.867 -1.215 0.79 1.92 0.79 0.79 -5.52
216.2 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= 1 d 12/20 Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

37 3 -4.050 -8.831 -4.906 -0.557 0.79 1.92 0.79 0.79 -4.61
177.8 indir.
37 4 -4.050 -8.831 -4.906 -0.557 0.79 1.92 0.79 0.79 -4.61
177.8 indir.

37 5 -4.050 -8.831 -4.906 -0.557 0.79 1.92 0.79 0.79 -4.61
177.8 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= 1 d 12/20 Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

38 3 -4.103 1.854 -7.728 -2.589 0.79 0.79 0.79 0.79 -1.89
83.3 indir.
38 4 -4.103 1.854 -7.728 -2.589 0.79 0.79 0.79 0.79 -1.89
83.3 indir.
38 5 -4.103 1.854 -7.728 -2.589 0.79 0.79 0.79 0.79 -1.89
83.3 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

39 3 -3.196 -6.323 -4.106 -5.437 0.79 0.79 0.79 0.79 -4.71
298.6 indir.
39 4 -3.196 -6.323 -4.106 -5.437 0.79 1.92 0.79 0.79 -4.05
248.3 indir.
39 5 -3.196 -6.323 -4.106 -5.437 0.79 1.92 0.79 1.92 -3.30
126.6 indir. aggiunte barre x rispet. fessur. limite

Spess.= 30.0 cm Axxinf= -- Axxsup= 1 d 12/20 Ayyinf= -- Ayysup= 1 d 12/20 (e arm. base
nelle due direz.)

40 3 1.465 3.454 -5.755 3.684 0.79 0.79 0.79 0.79 -2.74
183.4 indir.
40 4 1.465 3.454 -5.755 3.684 0.79 0.79 0.79 0.79 -2.74
183.4 indir.
40 5 1.465 3.454 -5.755 3.684 0.79 0.79 0.79 0.79 -2.74
183.4 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

41 3 -1.027 -5.320 -5.455 0.856 0.79 0.79 0.79 0.79 -1.46
12.5 0.00
41 4 -1.027 -5.320 -5.455 0.856 0.79 0.79 0.79 0.79 -1.46
12.5 0.00
41 5 -1.027 -5.320 -5.455 0.856 0.79 0.79 0.79 0.79 -1.46
12.5 0.00

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

42 3 0.695 3.955 -7.244 3.541 0.79 0.79 0.79 0.79 -2.63
133.6 0.00
42 4 0.695 3.955 -7.244 3.541 0.79 0.79 0.79 0.79 -2.63
133.6 0.00
42 5 0.695 3.955 -7.244 3.541 0.79 0.79 0.79 0.79 -2.63
133.6 0.00

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

43 3 -1.311 2.127 -8.109 -1.742 0.79 0.79 0.79 0.79 -1.58
99.0 indir.
43 4 -1.311 2.127 -8.109 -1.742 0.79 0.79 0.79 0.79 -1.58
99.0 indir.
43 5 -1.311 2.127 -8.109 -1.742 0.79 0.79 0.79 0.79 -1.58
99.0 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

44 3 2.426 4.490 -6.288 3.771 0.79 0.79 0.79 0.79 -3.31
241.8 indir.
44 4 2.426 4.490 -6.288 3.771 0.79 0.79 0.79 0.79 -3.31
241.8 indir.
44 5 2.426 4.490 -6.288 3.771 1.92 0.79 0.79 0.79 -2.81
150.9 indir.

Spess.= 30.0 cm Axxinf= 1 d 12/20 Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

45 3 2.425 4.290 -6.567 3.605 0.79 0.79 0.79 0.79 -3.16
231.7 indir.
45 4 2.425 4.290 -6.567 3.605 0.79 0.79 0.79 0.79 -3.16
231.7 indir.

45 5 2.425 4.290 -6.567 3.605 0.79 0.79 0.79 0.79 -3.16
231.7 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

46 3 2.241 -2.899 -4.598 -1.454 0.79 0.79 0.79 0.79 -2.13
160.4 indir.
46 4 2.241 -2.899 -4.598 -1.454 0.79 0.79 0.79 0.79 -2.13
160.4 indir.
46 5 2.241 -2.899 -4.598 -1.454 0.79 0.79 0.79 0.79 -2.13
160.4 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

47 3 2.083 4.320 -7.130 2.921 0.79 0.79 0.79 0.79 -3.19
231.0 indir.
47 4 2.083 4.320 -7.130 2.921 0.79 0.79 0.79 0.79 -3.19
231.0 indir.
47 5 2.083 4.320 -7.130 2.921 0.79 0.79 0.79 0.79 -3.19
231.0 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

48 3 2.891 -4.967 -4.817 -3.475 0.79 0.79 0.79 0.79 -3.66
268.8 indir.
48 4 2.891 -4.967 -4.817 -3.475 0.79 0.79 0.79 0.79 -3.66
268.8 indir.
48 5 2.891 -4.967 -4.817 -3.475 0.79 1.92 0.79 0.79 -2.59
145.1 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= 1 d 12/20 Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

49 3 0.944 -1.816 -4.365 -1.566 0.79 0.79 0.79 0.79 -1.34
97.6 indir.
49 4 0.944 -1.816 -4.365 -1.566 0.79 0.79 0.79 0.79 -1.34
97.6 indir.
49 5 0.944 -1.816 -4.365 -1.566 0.79 0.79 0.79 0.79 -1.34
97.6 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

50 3 1.310 4.840 -7.466 2.838 0.79 0.79 0.79 0.79 -2.09
97.1 0.00
50 4 1.310 4.840 -7.466 2.838 0.79 0.79 0.79 0.79 -2.09
97.1 0.00
50 5 1.310 4.840 -7.466 2.838 0.79 0.79 0.79 0.79 -2.09
97.1 0.00

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

51 3 1.601 1.346 -7.798 -2.086 0.79 0.79 0.79 0.79 -1.50
78.1 indir.
51 4 1.601 1.346 -7.798 -2.086 0.79 0.79 0.79 0.79 -1.50
78.1 indir.
51 5 1.601 1.346 -7.798 -2.086 0.79 0.79 0.79 0.79 -1.50
78.1 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

52 3 1.387 2.012 -7.550 -1.130 0.79 0.79 0.79 0.79 -1.48
110.3 indir.
52 4 1.387 2.012 -7.550 -1.130 0.79 0.79 0.79 0.79 -1.48
110.3 indir.
52 5 1.387 2.012 -7.550 -1.130 0.79 0.79 0.79 0.79 -1.48
110.3 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

53 3 -1.613 -2.875 -7.289 -1.325 0.79 0.79 0.79 0.79 -2.14
134.8 indir.
53 4 -1.613 -2.875 -7.289 -1.325 0.79 0.79 0.79 0.79 -2.14
134.8 indir.

53 5 -1.613 -2.875 -7.289 -1.325 0.79 0.79 0.79 0.79 -2.14
134.8 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

54 3 2.709 -4.882 0.940 -1.094 0.79 0.79 0.79 0.79 -3.60
263.4 indir.
54 4 2.709 -4.882 0.940 -1.094 0.79 0.79 0.79 0.79 -3.60
263.4 indir.
54 5 2.709 -4.882 0.940 -1.094 0.79 1.92 0.79 0.79 -2.48
110.5 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= 1 d 12/20 Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

55 3 1.719 4.646 -6.317 3.817 0.79 0.79 0.79 0.79 -3.43
245.1 indir.
55 4 1.719 4.646 -6.317 3.817 0.79 0.79 0.79 0.79 -3.43
245.1 indir.
55 5 1.719 4.646 -6.317 3.817 1.92 0.79 0.79 0.79 -2.84
153.1 indir.

Spess.= 30.0 cm Axxinf= 1 d 12/20 Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

56 3 1.147 5.565 -6.713 4.240 0.79 0.79 0.79 0.79 -3.16
171.9 0.00
56 4 1.147 5.565 -6.713 4.240 0.79 0.79 0.79 0.79 -3.16
171.9 0.00
56 5 1.147 5.565 -6.713 4.240 0.79 0.79 0.79 0.79 -3.16
171.9 0.00

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

57 3 3.055 -5.479 -1.822 -1.898 0.79 0.79 0.79 0.79 -4.04
295.6 indir.
57 4 3.055 -5.479 -1.822 -1.898 0.79 1.92 0.79 0.79 -2.78
124.1 indir.
57 5 3.055 -5.479 -1.822 -1.898 0.79 1.92 0.79 0.79 -2.78
124.1 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= 1 d 12/20 Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

58 3 2.350 -4.046 -4.916 -2.705 0.79 0.79 0.79 0.79 -2.98
218.9 indir.
58 4 2.350 -4.046 -4.916 -2.705 0.79 0.79 0.79 0.79 -2.98
218.9 indir.
58 5 2.350 -4.046 -4.916 -2.705 0.79 0.79 0.79 0.79 -2.98
218.9 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

59 3 1.848 -4.792 -5.046 1.556 0.79 0.79 0.79 0.79 -3.54
253.3 indir.
59 4 1.848 -4.792 -5.046 1.556 0.79 0.79 0.79 0.79 -3.54
253.3 indir.
59 5 1.848 -4.792 -5.046 1.556 0.79 1.92 0.79 0.79 -2.45
106.5 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= 1 d 12/20 Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

60 3 2.235 -3.173 -0.355 2.253 0.79 0.79 3.05 0.79 -2.33
174.2 0.00
60 4 2.235 -3.173 -0.355 2.253 0.79 0.79 3.05 0.79 -2.33
174.2 0.00
60 5 2.235 -3.173 -0.355 2.253 0.79 0.79 3.05 0.79 -2.33
174.2 0.00

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= 2 d 12/20 Ayysup= -- (e arm.
base nelle due direz.)

61 3 0.593 3.347 -5.780 3.593 0.79 0.79 0.79 0.79 -2.67
145.1 0.00
61 4 0.593 3.347 -5.780 3.593 0.79 0.79 0.79 0.79 -2.67
145.1 0.00

61 5 0.593 3.347 -5.780 3.593 0.79 0.79 0.79 0.79 -2.67
145.1 0.00

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

62 3 -1.988 1.868 -7.740 -2.589 0.79 0.79 0.79 0.79 -1.89
83.2 indir.
62 4 -1.988 1.868 -7.740 -2.589 0.79 0.79 0.79 0.79 -1.89
83.2 indir.
62 5 -1.988 1.868 -7.740 -2.589 0.79 0.79 0.79 0.79 -1.89
83.2 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

63 3 -2.032 -5.374 -4.971 -3.152 0.79 0.79 0.79 0.79 -4.00
258.1 indir.
63 4 -2.032 -5.374 -4.971 -3.152 0.79 0.79 0.79 0.79 -4.00
258.1 indir.
63 5 -2.032 -5.374 -4.971 -3.152 0.79 1.92 0.79 0.79 -2.80
127.9 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= 1 d 12/20 Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

64 3 -0.509 -8.711 -2.412 -1.209 0.79 1.92 0.79 0.79 -4.50
185.2 0.13
64 4 -0.509 -8.711 -2.412 -1.209 0.79 1.92 0.79 0.79 -4.50
185.2 0.13
64 5 -0.509 -8.711 -2.412 -1.209 0.79 1.92 0.79 0.79 -4.50
185.2 0.13

Spess.= 30.0 cm Axxinf= -- Axxsup= 1 d 12/20 Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

65 3 2.381 -4.811 -3.062 -1.122 0.79 0.79 0.79 0.79 -3.55
257.7 indir.
65 4 2.381 -4.811 -3.062 -1.122 0.79 0.79 0.79 0.79 -3.55
257.7 indir.
65 5 2.381 -4.811 -3.062 -1.122 0.79 1.92 0.79 0.79 -2.45
108.2 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= 1 d 12/20 Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

66 3 1.194 -2.035 -4.188 -1.519 0.79 0.79 0.79 0.79 -1.50
110.2 indir.
66 4 1.194 -2.035 -4.188 -1.519 0.79 0.79 0.79 0.79 -1.50
110.2 indir.
66 5 1.194 -2.035 -4.188 -1.519 0.79 0.79 0.79 0.79 -1.50
110.2 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

67 3 2.747 -3.588 -4.854 1.001 0.79 0.79 0.79 0.79 -2.63
198.4 indir.
67 4 2.747 -3.588 -4.854 1.001 0.79 0.79 0.79 0.79 -2.63
198.4 indir.
67 5 2.747 -3.588 -4.854 1.001 0.79 0.79 0.79 0.79 -2.63
198.4 indir.

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

68 3 -0.984 -5.764 0.691 1.279 0.79 0.79 3.05 0.79 -1.58
18.5 0.00
68 4 -0.984 -5.764 0.691 1.279 0.79 0.79 3.05 0.79 -1.58
18.5 0.00
68 5 -0.984 -5.764 0.691 1.279 0.79 0.79 3.05 0.79 -1.58
18.5 0.00

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= 2 d 12/20 Ayysup= -- (e arm.
base nelle due direz.)

69 3 -0.795 -5.392 -4.735 -4.549 0.79 0.79 0.79 0.79 -3.39
199.6 0.00
69 4 -0.795 -5.392 -4.735 -4.549 0.79 0.79 0.79 0.79 -3.39
199.6 0.00

```
  69   5   -0.795       -5.392     -4.735       -4.549     0.79     0.79      0.79     0.79   -3.39
199.6   0.00

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  70   3   -0.319       -9.057     -1.682       -3.983     0.79     1.92      0.79     0.79   -4.67
192.5   0.14
  70   4   -0.319       -9.057     -1.682       -3.983     0.79     1.92      0.79     0.79   -4.67
192.5   0.14
  70   5   -0.319       -9.057     -1.682       -3.983     0.79     1.92      0.79     0.79   -4.67
192.5   0.14

Spess.=  30.0 cm  Axxinf= --         Axxsup= 1 d 12/20  Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  71   3   -0.672       -5.373     -5.972        1.447     0.79     0.79      0.79     0.79   -1.47
37.2   0.00
  71   4   -0.672       -5.373     -5.972        1.447     0.79     0.79      0.79     0.79   -1.47
37.2   0.00
  71   5   -0.672       -5.373     -5.972        1.447     0.79     0.79      0.79     0.79   -1.47
37.2   0.00

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)


STAMPA SINTETICA (stampa degli elementi con massima Sc, Sf, w)

-------------------------------------------------------------------------------------------------------
-------------------
 El. comb.    Nxx          Mxx         Nyy          Myy     Axx inf. Axx sup.  Ayy inf. Ayy sup.    Sc
Sf      w   Note
              ---          ---         ---          ---     ----------------  ----------------
----------     --
             kN/20 cm   kN*m/20 cm   kN/20 cm   kN*m/20 cm     cmq / 20 cm        cmq / 20 cm          N/mmq
mm
-------------------------------------------------------------------------------------------------------
-------------------

  30   3   -3.745      -11.684     -2.202       -6.248     0.79     1.92      0.79     1.92   -6.03
248.4   --   rara
  39   3   -3.196       -6.323     -4.106       -5.437     0.79     0.79      0.79     0.79   -4.71
298.6   --   rara
  30   4   -3.745      -11.684     -2.202       -6.248     0.79     1.92      0.79     1.92     --
--     0.21 freq.
  30   5   -3.745      -11.684     -2.202       -6.248     0.79     1.92      0.79     1.92   -6.03
--     0.21 quasi perm.
```


AMV s.r.l.
Via San Lorenzo, 106 Tel. 0481/779903
34077 Ronchi dei Legionari (GO)

Lavoro: **Vasca Sommet** Intestazione lavoro: **Progetto Strutturale - vasca acquedotto**
Elem.: **GUSCIO (parete)** Gruppo: **2** Tabella: **Tabella muri spessore 20**
Descrizione: **Setti vasca**
Rck: **30.00** N/mmq fyk: **450.0** N/mmq Condizioni ambientali: **Ordinaria** Coprif.: **3.0** cm
Spessore: **20.0** cm Coeff. di partecipazione Mxy: **0.50** Coeff. di partecipazione Sxy: **0.50**
Diam. vertic.: **8** mm Passo vertic.: **20** cm ρ vertic.: **0.25** % Diam. agg. vertic.: **8** mm Passo agg. vertic.: **20** cm
Diam. orizz.: **8** mm Passo orizz.: **20** cm ρ orizz.: **0.25** % Diam. agg. orizz.: **8** mm Passo agg. orizz.: **20** cm

Le armature longitudinali aggiuntive, riferite al proprio passo, vanno aggiunte all'armatura di base: vedere riga riassuntiva

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

```
-------------------------------------------------------------------------------------------------------
-----------------------------
El. comb.    Nxx          Mxx         Nyy          Myy         Ao         Av       Sc       Sf
Note
              ---          ---         ---          ---         --         --       ----------
            kN/20 cm   kN*m/20 cm   kN/20 cm   kN*m/20 cm  cmq/20 cm  cmq/20 cm      N/mmq
-------------------------------------------------------------------------------------------------------
-----------------------------

   1   3   -2.745        0.202     -30.488       -1.042      1.01       1.01    -1.47   -18.8
   1   4   -2.745        0.202     -30.488       -1.042      1.01       1.01    -1.47   -18.8
   1   5   -2.745        0.202     -30.488       -1.042      1.01       1.01    -1.47   -18.8

Spess.=  20.0 cm  Ao= --          Av= --          ( e arm. base nelle due direzioni )

   2   3   -8.362        0.289     -14.642       -0.301      1.01       1.01    -0.57    -7.5
   2   4   -8.362        0.289     -14.642       -0.301      1.01       1.01    -0.57    -7.5
   2   5   -8.362        0.289     -14.642       -0.301      1.01       1.01    -0.57    -7.5

Spess.=  20.0 cm  Ao= --          Av= --          ( e arm. base nelle due direzioni )

   3   3    3.597       -0.673     -23.093       -1.173      1.01       1.01    -1.47   122.3
   3   4    3.597       -0.673     -23.093       -1.173      1.01       1.01    -1.47   122.3
   3   5    3.597       -0.673     -23.093       -1.173      1.01       1.01    -1.47   122.3

Spess.=  20.0 cm  Ao= --          Av= --          ( e arm. base nelle due direzioni )

   4   3    3.120       -0.481     -21.622       -1.155      1.01       1.01    -1.44    93.3
   4   4    3.120       -0.481     -21.622       -1.155      1.01       1.01    -1.44    93.3
   4   5    3.120       -0.481     -21.622       -1.155      1.01       1.01    -1.44    93.3

Spess.=  20.0 cm  Ao= --          Av= --          ( e arm. base nelle due direzioni )

   5   3   -8.251        0.253     -11.824       -0.565      1.01       1.01    -0.71    -8.7
   5   4   -8.251        0.253     -11.824       -0.565      1.01       1.01    -0.71    -8.7
   5   5   -8.251        0.253     -11.824       -0.565      1.01       1.01    -0.71    -8.7

Spess.=  20.0 cm  Ao= --          Av= --          ( e arm. base nelle due direzioni )

   6   3   -4.014       -0.318     -26.117       -0.411      1.01       1.01    -0.92     5.6
   6   4   -4.014       -0.318     -26.117       -0.411      1.01       1.01    -0.92     5.6
   6   5   -4.014       -0.318     -26.117       -0.411      1.01       1.01    -0.92     5.6

Spess.=  20.0 cm  Ao= --          Av= --          ( e arm. base nelle due direzioni )

   7   3   -1.079       -0.404     -28.328       -0.628      1.01       1.01    -1.13    39.5
   7   4   -1.079       -0.404     -28.328       -0.628      1.01       1.01    -1.13    39.5
   7   5   -1.079       -0.404     -28.328       -0.628      1.01       1.01    -1.13    39.5

Spess.=  20.0 cm  Ao= --          Av= --          ( e arm. base nelle due direzioni )

   8   3   -3.685       -0.508     -26.380       -1.427      1.01       1.01    -1.78    27.6
```

8	4	-3.685	-0.508	-26.380	-1.427	1.01	1.01	-1.78	27.6
8	5	-3.685	-0.508	-26.380	-1.427	1.01	1.01	-1.78	27.6

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

9	3	-8.242	0.308	-14.227	-0.406	1.01	1.01	-0.63	-8.2
9	4	-8.242	0.308	-14.227	-0.406	1.01	1.01	-0.63	-8.2
9	5	-8.242	0.308	-14.227	-0.406	1.01	1.01	-0.63	-8.2

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

10	3	-6.565	0.286	-12.301	-0.549	1.01	1.01	-0.70	-8.7
10	4	-6.565	0.286	-12.301	-0.549	1.01	1.01	-0.70	-8.7
10	5	-6.565	0.286	-12.301	-0.549	1.01	1.01	-0.70	-8.7

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

11	3	3.968	-0.604	-30.802	-1.552	1.01	1.01	-1.94	117.7
11	4	3.968	-0.604	-30.802	-1.552	1.01	1.01	-1.94	117.7
11	5	3.968	-0.604	-30.802	-1.552	1.01	1.01	-1.94	117.7

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

12	3	-3.117	-0.517	-26.258	-0.706	1.01	1.01	-1.13	33.7
12	4	-3.117	-0.517	-26.258	-0.706	1.01	1.01	-1.13	33.7
12	5	-3.117	-0.517	-26.258	-0.706	1.01	1.01	-1.13	33.7

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

13	3	0.878	0.502	-48.080	0.882	1.01	1.01	-1.78	72.0
13	4	0.878	0.502	-48.080	0.882	1.01	1.01	-1.78	72.0
13	5	0.878	0.502	-48.080	0.882	1.01	1.01	-1.78	72.0

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

14	3	-6.045	0.270	-40.797	1.200	1.01	1.01	-1.84	-23.7
14	4	-6.045	0.270	-40.797	1.200	1.01	1.01	-1.84	-23.7
14	5	-6.045	0.270	-40.797	1.200	1.01	1.01	-1.84	-23.7

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

15	3	1.267	0.398	-32.958	1.433	1.01	1.01	-1.85	63.2
15	4	1.267	0.398	-32.958	1.433	1.01	1.01	-1.85	63.2
15	5	1.267	0.398	-32.958	1.433	1.01	1.01	-1.85	63.2

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

16	3	-3.409	0.384	-30.983	0.150	1.01	1.01	-0.85	15.6
16	4	-3.409	0.384	-30.983	0.150	1.01	1.01	-0.85	15.6
16	5	-3.409	0.384	-30.983	0.150	1.01	1.01	-0.85	15.6

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

17	3	-8.783	-0.172	-15.735	0.178	1.01	1.01	-0.51	-7.0
17	4	-8.783	-0.172	-15.735	0.178	1.01	1.01	-0.51	-7.0
17	5	-8.783	-0.172	-15.735	0.178	1.01	1.01	-0.51	-7.0

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

18	3	-4.665	0.091	-36.438	0.059	1.01	1.01	-0.92	-13.6
18	4	-4.665	0.091	-36.438	0.059	1.01	1.01	-0.92	-13.6
18	5	-4.665	0.091	-36.438	0.059	1.01	1.01	-0.92	-13.6

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

19	3	-4.914	0.203	-43.145	-0.402	1.01	1.01	-1.33	-18.6
19	4	-4.914	0.203	-43.145	-0.402	1.01	1.01	-1.33	-18.6
19	5	-4.914	0.203	-43.145	-0.402	1.01	1.01	-1.33	-18.6

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

20	3	-3.272	-0.407	-35.874	0.517	1.01	1.01	-1.23	19.3
20	4	-3.272	-0.407	-35.874	0.517	1.01	1.01	-1.23	19.3
20	5	-3.272	-0.407	-35.874	0.517	1.01	1.01	-1.23	19.3

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

21	3	-8.527	-0.111	-14.459	0.468	1.01	1.01	-0.68	-8.7
21	4	-8.527	-0.111	-14.459	0.468	1.01	1.01	-0.68	-8.7
21	5	-8.527	-0.111	-14.459	0.468	1.01	1.01	-0.68	-8.7

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

22	3	7.646	-0.307	-29.346	-1.353	1.01	1.01	-1.72	119.7
22	4	7.646	-0.307	-29.346	-1.353	1.01	1.01	-1.72	119.7
22	5	7.646	-0.307	-29.346	-1.353	1.01	1.01	-1.72	119.7

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

23	3	4.122	0.381	-30.282	0.936	1.01	1.01	-1.39	91.9
23	4	4.122	0.381	-30.282	0.936	1.01	1.01	-1.39	91.9
23	5	4.122	0.381	-30.282	0.936	1.01	1.01	-1.39	91.9

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

24	3	-25.052	-0.098	-11.632	-0.098	1.01	1.01	-0.67	-9.8
24	4	-25.052	-0.098	-11.632	-0.098	1.01	1.01	-0.67	-9.8
24	5	-25.052	-0.098	-11.632	-0.098	1.01	1.01	-0.67	-9.8

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

25	3	-15.794	0.079	-103.458	-1.669	1.01	1.01	-3.68	-49.8
25	4	-15.794	0.079	-103.458	-1.669	1.01	1.01	-3.68	-49.8
25	5	-15.794	0.079	-103.458	-1.669	1.01	1.01	-3.68	-49.8

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

26	3	-13.667	-0.318	-134.203	-1.797	1.01	1.01	-4.51	-61.9
26	4	-13.667	-0.318	-134.203	-1.797	1.01	1.01	-4.51	-61.9
26	5	-13.667	-0.318	-134.203	-1.797	1.01	1.01	-4.51	-61.9

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

27	3	-10.441	-0.157	-114.901	-1.358	1.01	1.01	-3.73	-51.7
27	4	-10.441	-0.157	-114.901	-1.358	1.01	1.01	-3.73	-51.7
27	5	-10.441	-0.157	-114.901	-1.358	1.01	1.01	-3.73	-51.7

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

28	3	-19.302	-0.223	-95.154	-1.443	1.01	1.01	-3.32	-45.2
28	4	-19.302	-0.223	-95.154	-1.443	1.01	1.01	-3.32	-45.2
28	5	-19.302	-0.223	-95.154	-1.443	1.01	1.01	-3.32	-45.2

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

29	3	0.372	0.208	-39.705	1.261	1.01	1.01	-1.85	29.9
29	4	0.372	0.208	-39.705	1.261	1.01	1.01	-1.85	29.9
29	5	0.372	0.208	-39.705	1.261	1.01	1.01	-1.85	29.9

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

30	3	-6.874	0.341	-27.787	0.903	1.01	1.01	-1.31	-16.8
30	4	-6.874	0.341	-27.787	0.903	1.01	1.01	-1.31	-16.8
30	5	-6.874	0.341	-27.787	0.903	1.01	1.01	-1.31	-16.8

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

31	3	10.616	0.217	-46.216	0.959	1.01	1.01	-1.80	136.5
31	4	10.616	0.217	-46.216	0.959	1.01	1.01	-1.80	136.5
31	5	10.616	0.217	-46.216	0.959	1.01	1.01	-1.80	136.5

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

32	3	-4.898	0.053	-55.906	1.077	1.01	1.01	-2.11	-28.2
32	4	-4.898	0.053	-55.906	1.077	1.01	1.01	-2.11	-28.2
32	5	-4.898	0.053	-55.906	1.077	1.01	1.01	-2.11	-28.2

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

33	3	5.744	-0.222	-57.753	0.745	1.01	1.01	-1.92	88.7
33	4	5.744	-0.222	-57.753	0.745	1.01	1.01	-1.92	88.7
33	5	5.744	-0.222	-57.753	0.745	1.01	1.01	-1.92	88.7

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

34	3	-17.376	-0.419	-147.556	-1.876	1.01	1.01	-4.89	-67.3
34	4	-17.376	-0.419	-147.556	-1.876	1.01	1.01	-4.89	-67.3
34	5	-17.376	-0.419	-147.556	-1.876	1.01	1.01	-4.89	-67.3

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

35	3	-10.454	0.268	-15.664	0.983	1.01	1.01	-1.25	-14.2
35	4	-10.454	0.268	-15.664	0.983	1.01	1.01	-1.25	-14.2
35	5	-10.454	0.268	-15.664	0.983	1.01	1.01	-1.25	-14.2

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

36	3	8.454	0.323	-42.894	0.761	1.01	1.01	-1.57	130.1
36	4	8.454	0.323	-42.894	0.761	1.01	1.01	-1.57	130.1
36	5	8.454	0.323	-42.894	0.761	1.01	1.01	-1.57	130.1

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

37	3	-3.862	-0.081	-39.832	0.068	1.01	1.01	-1.01	-14.9
37	4	-3.862	-0.081	-39.832	0.068	1.01	1.01	-1.01	-14.9
37	5	-3.862	-0.081	-39.832	0.068	1.01	1.01	-1.01	-14.9

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

38	3	-4.623	-0.021	-37.405	-1.457	1.01	1.01	-1.95	-24.5
38	4	-4.623	-0.021	-37.405	-1.457	1.01	1.01	-1.95	-24.5
38	5	-4.623	-0.021	-37.405	-1.457	1.01	1.01	-1.95	-24.5

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

39	3	12.792	-0.190	-84.732	0.755	1.01	1.01	-2.58	154.3
39	4	12.792	-0.190	-84.732	0.755	1.01	1.01	-2.58	154.3
39	5	12.792	-0.190	-84.732	0.755	1.01	1.01	-2.58	154.3

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

40	3	-11.462	-0.358	-89.794	-0.417	1.01	1.01	-2.46	-35.6
40	4	-11.462	-0.358	-89.794	-0.417	1.01	1.01	-2.46	-35.6
40	5	-11.462	-0.358	-89.794	-0.417	1.01	1.01	-2.46	-35.6

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

41	3	-17.996	-0.314	-77.806	0.746	1.01	1.01	-2.40	-33.7
41	4	-17.996	-0.314	-77.806	0.746	1.01	1.01	-2.40	-33.7
41	5	-17.996	-0.314	-77.806	0.746	1.01	1.01	-2.40	-33.7

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

42	3	-5.664	0.130	-26.529	0.777	1.01	1.01	-1.19	-15.4
42	4	-5.664	0.130	-26.529	0.777	1.01	1.01	-1.19	-15.4
42	5	-5.664	0.130	-26.529	0.777	1.01	1.01	-1.19	-15.4

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

43	3	-1.720	-0.111	-32.585	0.727	1.01	1.01	-1.30	-17.2
43	4	-1.720	-0.111	-32.585	0.727	1.01	1.01	-1.30	-17.2
43	5	-1.720	-0.111	-32.585	0.727	1.01	1.01	-1.30	-17.2

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

44	3	-5.198	-0.180	-53.963	0.614	1.01	1.01	-1.74	-24.1
44	4	-5.198	-0.180	-53.963	0.614	1.01	1.01	-1.74	-24.1
44	5	-5.198	-0.180	-53.963	0.614	1.01	1.01	-1.74	-24.1

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

45	3	-23.208	-0.132	-45.692	0.606	1.01	1.01	-1.53	-21.0
45	4	-23.208	-0.132	-45.692	0.606	1.01	1.01	-1.53	-21.0
45	5	-23.208	-0.132	-45.692	0.606	1.01	1.01	-1.53	-21.0

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

46	3	-3.958	0.140	-27.076	0.716	1.01	1.01	-1.16	-15.1
46	4	-3.958	0.140	-27.076	0.716	1.01	1.01	-1.16	-15.1
46	5	-3.958	0.140	-27.076	0.716	1.01	1.01	-1.16	-15.1

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

47	3	-21.907	0.338	-74.870	0.703	1.01	1.01	-2.30	-32.3
47	4	-21.907	0.338	-74.870	0.703	1.01	1.01	-2.30	-32.3
47	5	-21.907	0.338	-74.870	0.703	1.01	1.01	-2.30	-32.3

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

48	3	-1.785	0.248	-22.777	-0.962	1.01	1.01	-1.25	13.5

48	4	-1.785	0.248	-22.777	-0.962	1.01	1.01	-1.25	13.5
48	5	-1.785	0.248	-22.777	-0.962	1.01	1.01	-1.25	13.5

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

49	3	-5.889	-0.218	-21.886	-0.950	1.01	1.01	-1.22	-15.2
49	4	-5.889	-0.218	-21.886	-0.950	1.01	1.01	-1.22	-15.2
49	5	-5.889	-0.218	-21.886	-0.950	1.01	1.01	-1.22	-15.2

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

50	3	-6.805	-0.176	-49.854	-1.011	1.01	1.01	-1.92	-25.6
50	4	-6.805	-0.176	-49.854	-1.011	1.01	1.01	-1.92	-25.6
50	5	-6.805	-0.176	-49.854	-1.011	1.01	1.01	-1.92	-25.6

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

51	3	-6.489	0.286	-96.154	0.580	1.01	1.01	-2.73	-39.1
51	4	-6.489	0.286	-96.154	0.580	1.01	1.01	-2.73	-39.1
51	5	-6.489	0.286	-96.154	0.580	1.01	1.01	-2.73	-39.1

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

52	3	-10.757	0.369	-114.697	0.531	1.01	1.01	-3.14	-45.4
52	4	-10.757	0.369	-114.697	0.531	1.01	1.01	-3.14	-45.4
52	5	-10.757	0.369	-114.697	0.531	1.01	1.01	-3.14	-45.4

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

53	3	2.556	0.031	-42.615	-1.434	1.01	1.01	-2.05	29.8
53	4	2.556	0.031	-42.615	-1.434	1.01	1.01	-2.05	29.8
53	5	2.556	0.031	-42.615	-1.434	1.01	1.01	-2.05	29.8

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

54	3	-2.217	-0.054	-40.814	-1.426	1.01	1.01	-2.00	-25.4
54	4	-2.217	-0.054	-40.814	-1.426	1.01	1.01	-2.00	-25.4
54	5	-2.217	-0.054	-40.814	-1.426	1.01	1.01	-2.00	-25.4

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

55	3	-3.978	0.272	-74.756	-1.195	1.01	1.01	-2.65	-35.9
55	4	-3.978	0.272	-74.756	-1.195	1.01	1.01	-2.65	-35.9
55	5	-3.978	0.272	-74.756	-1.195	1.01	1.01	-2.65	-35.9

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

56	3	-17.763	0.106	-108.147	0.432	1.01	1.01	-2.91	-42.3
56	4	-17.763	0.106	-108.147	0.432	1.01	1.01	-2.91	-42.3
56	5	-17.763	0.106	-108.147	0.432	1.01	1.01	-2.91	-42.3

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

57	3	-7.488	0.455	-92.908	0.695	1.01	1.01	-2.73	-38.8
57	4	-7.488	0.455	-92.908	0.695	1.01	1.01	-2.73	-38.8
57	5	-7.488	0.455	-92.908	0.695	1.01	1.01	-2.73	-38.8

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

58	3	-6.093	-0.228	-49.847	-0.999	1.01	1.01	-1.91	-25.5
58	4	-6.093	-0.228	-49.847	-0.999	1.01	1.01	-1.91	-25.5
58	5	-6.093	-0.228	-49.847	-0.999	1.01	1.01	-1.91	-25.5

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

59	3	-5.248	-0.262	-21.760	-0.919	1.01	1.01	-1.19	-14.9
59	4	-5.248	-0.262	-21.760	-0.919	1.01	1.01	-1.19	-14.9
59	5	-5.248	-0.262	-21.760	-0.919	1.01	1.01	-1.19	-14.9

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

60	3	-1.136	0.221	-22.507	-0.927	1.01	1.01	-1.21	16.3
60	4	-1.136	0.221	-22.507	-0.927	1.01	1.01	-1.21	16.3
60	5	-1.136	0.221	-22.507	-0.927	1.01	1.01	-1.21	16.3

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

61	3	-19.657	-0.198	-70.243	0.607	1.01	1.01	-2.12	-29.9
61	4	-19.657	-0.198	-70.243	0.607	1.01	1.01	-2.12	-29.9
61	5	-19.657	-0.198	-70.243	0.607	1.01	1.01	-2.12	-29.9

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

STAMPA SINTETICA (stampa degli elementi con massima Sc e Sf a fessurazione senza calcolo diretto)

El.	comb.	Nxx	Mxx	Nyy	Myy	Ao	Av	Sc	Sf	Note
		kN/20 cm	kN*m/20 cm	kN/20 cm	kN*m/20 cm	cmq/20 cm	cmq/20 cm	N/mmq		
34	3	-17.376	-0.419	-147.556	-1.876	1.01	1.01	-4.89	-67.3	rara
39	3	12.792	-0.190	-84.732	0.755	1.01	1.01	-2.58	154.3	rara
34	5	-17.376	-0.419	-147.556	-1.876	1.01	1.01	-4.89	--	quasi perm.

AMV s.r.l.
Via San Lorenzo, 106 Tel. 0481/779903
34077 Ronchi dei Legionari (GO)

Lavoro: **Vasca Sommet** Intestazione lavoro: **Progetto Strutturale - vasca acquedotto**
Elem.: **GUSCIO (parete)** Gruppo: **3** Tabella: **Tabella muri spessore 25**
Descrizione: **Pareti controterra**
Rck: **30.00** N/mmq fyk: **450.0** N/mmq Condizioni ambientali: **Ordinaria** Coprif.: **3.0** cm
Spessore: **25.0** cm Coeff. di partecipazione Mxy: **0.50** Coeff. di partecipazione Sxy: **0.50**
Diam. vertic.: **8** mm Passo vertic.: **15** cm ρ vertic.: **0.27** % Diam. agg. vertic.: **8** mm Passo agg. vertic.: **15** cm
Diam. orizz.: **8** mm Passo orizz.: **15** cm ρ orizz.: **0.27** % Diam. agg. orizz.: **8** mm Passo agg. orizz.: **15** cm

Le armature longitudinali aggiuntive, riferite al proprio passo, vanno aggiunte all'armatura di base: vedere riga riassuntiva

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

El.	comb.	Nxx	Mxx	Nyy	Myy	Ao	Av	Sc	Sf	Note
		kN/15 cm	kN*m/15 cm	kN/15 cm	kN*m/15 cm	cmq/15 cm	cmq/15 cm	N/mmq		
1	3	3.973	-0.527	-4.626	-1.662	1.01	1.01	-2.43	115.5	
1	4	3.973	-0.527	-4.626	-1.662	1.01	1.01	-2.43	115.5	
1	5	3.973	-0.527	-4.626	-1.662	1.01	1.01	-2.43	115.5	
Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)										
2	3	-2.362	-0.163	-11.249	-1.020	1.01	1.01	-1.13	-13.1	
2	4	-2.362	-0.163	-11.249	-1.020	1.01	1.01	-1.13	-13.1	
2	5	-2.362	-0.163	-11.249	-1.020	1.01	1.01	-1.13	-13.1	
Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)										
3	3	-3.173	0.074	-5.801	0.065	1.01	1.01	-0.19	-2.7	
3	4	-3.173	0.074	-5.801	0.065	1.01	1.01	-0.19	-2.7	
3	5	-3.173	0.074	-5.801	0.065	1.01	1.01	-0.19	-2.7	
Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)										
4	3	-2.641	-0.124	-3.789	-0.200	1.01	1.01	-0.22	-2.8	
4	4	-2.641	-0.124	-3.789	-0.200	1.01	1.01	-0.22	-2.8	
4	5	-2.641	-0.124	-3.789	-0.200	1.01	1.01	-0.22	-2.8	
Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)										
5	3	-2.928	-0.685	-8.864	-2.901	1.01	1.01	-4.23	194.1	
5	4	-2.928	-0.685	-8.864	-2.901	1.01	1.01	-4.23	194.1	
5	5	-2.928	-0.685	-8.864	-2.901	1.01	1.01	-4.23	194.1	
Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)										
6	3	-3.112	-0.401	-4.671	-1.737	1.01	1.01	-2.55	122.3	
6	4	-3.112	-0.401	-4.671	-1.737	1.01	1.01	-2.55	122.3	
6	5	-3.112	-0.401	-4.671	-1.737	1.01	1.01	-2.55	122.3	
Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)										
7	3	-2.194	-0.243	-11.726	-1.337	1.01	1.01	-1.62	28.3	
7	4	-2.194	-0.243	-11.726	-1.337	1.01	1.01	-1.62	28.3	
7	5	-2.194	-0.243	-11.726	-1.337	1.01	1.01	-1.62	28.3	
Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)										
8	3	-1.624	-0.184	-2.791	-0.852	1.01	1.01	-1.24	55.3	

8	4	-1.624	-0.184	-2.791	-0.852	1.01	1.01	-1.24	55.3
8	5	-1.624	-0.184	-2.791	-0.852	1.01	1.01	-1.24	55.3

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

9	3	-1.555	-0.135	-12.053	-0.515	1.01	1.01	-0.62	-8.2
9	4	-1.555	-0.135	-12.053	-0.515	1.01	1.01	-0.62	-8.2
9	5	-1.555	-0.135	-12.053	-0.515	1.01	1.01	-0.62	-8.2

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

10	3	-1.305	-0.205	-12.823	-0.533	1.01	1.01	-0.65	7.8
10	4	-1.305	-0.205	-12.823	-0.533	1.01	1.01	-0.65	7.8
10	5	-1.305	-0.205	-12.823	-0.533	1.01	1.01	-0.65	7.8

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

11	3	-4.248	-0.096	-3.622	0.185	1.01	1.01	-0.21	-2.7
11	4	-4.248	-0.096	-3.622	0.185	1.01	1.01	-0.21	-2.7
11	5	-4.248	-0.096	-3.622	0.185	1.01	1.01	-0.21	-2.7

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

12	3	0.602	-0.073	-12.610	-0.798	1.01	1.01	-0.84	13.4
12	4	0.602	-0.073	-12.610	-0.798	1.01	1.01	-0.84	13.4
12	5	0.602	-0.073	-12.610	-0.798	1.01	1.01	-0.84	13.4

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

13	3	-0.750	0.196	-6.377	-0.511	1.01	1.01	-0.55	11.7
13	4	-0.750	0.196	-6.377	-0.511	1.01	1.01	-0.55	11.7
13	5	-0.750	0.196	-6.377	-0.511	1.01	1.01	-0.55	11.7

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

14	3	-1.721	0.177	-5.594	-0.110	1.01	1.01	-0.21	2.8
14	4	-1.721	0.177	-5.594	-0.110	1.01	1.01	-0.21	2.8
14	5	-1.721	0.177	-5.594	-0.110	1.01	1.01	-0.21	2.8

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

15	3	0.745	-0.153	-11.816	-0.756	1.01	1.01	-0.80	22.6
15	4	0.745	-0.153	-11.816	-0.756	1.01	1.01	-0.80	22.6
15	5	0.745	-0.153	-11.816	-0.756	1.01	1.01	-0.80	22.6

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

16	3	2.234	0.651	-3.574	-1.124	1.01	1.01	-1.64	86.1
16	4	2.234	0.651	-3.574	-1.124	1.01	1.01	-1.64	86.1
16	5	2.234	0.651	-3.574	-1.124	1.01	1.01	-1.64	86.1

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

17	3	0.936	0.466	-1.144	-0.139	1.01	1.01	-0.68	54.7
17	4	0.936	0.466	-1.144	-0.139	1.01	1.01	-0.68	54.7
17	5	0.936	0.466	-1.144	-0.139	1.01	1.01	-0.68	54.7

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

18	3	0.701	-0.383	-12.025	-1.427	1.01	1.01	-1.75	44.3
18	4	0.701	-0.383	-12.025	-1.427	1.01	1.01	-1.75	44.3
18	5	0.701	-0.383	-12.025	-1.427	1.01	1.01	-1.75	44.3

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

19	3	0.929	-0.391	-9.934	-1.327	1.01	1.01	-1.70	47.4
19	4	0.929	-0.391	-9.934	-1.327	1.01	1.01	-1.70	47.4
19	5	0.929	-0.391	-9.934	-1.327	1.01	1.01	-1.70	47.4

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

20	3	1.583	0.268	-7.887	-0.613	1.01	1.01	-0.65	42.4
20	4	1.583	0.268	-7.887	-0.613	1.01	1.01	-0.65	42.4
20	5	1.583	0.268	-7.887	-0.613	1.01	1.01	-0.65	42.4

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

21	3	1.826	-1.313	-13.092	-0.392	1.01	1.01	-1.92	145.8
21	4	1.826	-1.313	-13.092	-0.392	1.01	1.01	-1.92	145.8
21	5	1.826	-1.313	-13.092	-0.392	1.01	1.01	-1.92	145.8

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

22	3	0.493	0.174	-3.270	-0.446	1.01	1.01	-0.57	21.9
22	4	0.493	0.174	-3.270	-0.446	1.01	1.01	-0.57	21.9
22	5	0.493	0.174	-3.270	-0.446	1.01	1.01	-0.57	21.9

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

23	3	3.301	0.515	4.880	-1.046	1.01	1.01	-1.42	151.7
23	4	3.301	0.515	4.880	-1.046	1.01	1.01	-1.42	151.7
23	5	3.301	0.515	4.880	-1.046	1.01	1.01	-1.42	151.7

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

24	3	3.236	0.403	1.524	-1.420	1.01	1.01	-2.09	153.1
24	4	3.236	0.403	1.524	-1.420	1.01	1.01	-2.09	153.1
24	5	3.236	0.403	1.524	-1.420	1.01	1.01	-2.09	153.1

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

25	3	-2.532	-0.013	-2.655	0.197	1.01	1.01	-0.21	-2.5
25	4	-2.532	-0.013	-2.655	0.197	1.01	1.01	-0.21	-2.5
25	5	-2.532	-0.013	-2.655	0.197	1.01	1.01	-0.21	-2.5

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

26	3	2.702	-0.473	-2.949	-0.733	1.01	1.01	-1.05	73.9
26	4	2.702	-0.473	-2.949	-0.733	1.01	1.01	-1.05	73.9
26	5	2.702	-0.473	-2.949	-0.733	1.01	1.01	-1.05	73.9

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

27	3	-1.745	-0.018	-2.160	0.011	1.01	1.01	-0.06	-0.9
27	4	-1.745	-0.018	-2.160	0.011	1.01	1.01	-0.06	-0.9
27	5	-1.745	-0.018	-2.160	0.011	1.01	1.01	-0.06	-0.9

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

28	3	-3.087	0.186	-1.749	-0.162	1.01	1.01	-0.20	-2.5
28	4	-3.087	0.186	-1.749	-0.162	1.01	1.01	-0.20	-2.5
28	5	-3.087	0.186	-1.749	-0.162	1.01	1.01	-0.20	-2.5

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

29	3	-2.239	-0.187	-3.381	-0.317	1.01	1.01	-0.36	-4.1
29	4	-2.239	-0.187	-3.381	-0.317	1.01	1.01	-0.36	-4.1
29	5	-2.239	-0.187	-3.381	-0.317	1.01	1.01	-0.36	-4.1

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

30	3	-1.309	-0.231	-2.294	0.052	1.01	1.01	-0.32	10.0
30	4	-1.309	-0.231	-2.294	0.052	1.01	1.01	-0.32	10.0
30	5	-1.309	-0.231	-2.294	0.052	1.01	1.01	-0.32	10.0

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

31	3	3.407	0.793	-2.088	0.251	1.01	1.01	-1.09	112.0
31	4	3.407	0.793	-2.088	0.251	1.01	1.01	-1.09	112.0
31	5	3.407	0.793	-2.088	0.251	1.01	1.01	-1.09	112.0

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

32	3	2.026	-0.510	-1.014	-0.384	1.01	1.01	-0.71	70.3
32	4	2.026	-0.510	-1.014	-0.384	1.01	1.01	-0.71	70.3
32	5	2.026	-0.510	-1.014	-0.384	1.01	1.01	-0.71	70.3

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

33	3	-3.105	0.380	-1.266	-0.049	1.01	1.01	-0.47	9.4
33	4	-3.105	0.380	-1.266	-0.049	1.01	1.01	-0.47	9.4
33	5	-3.105	0.380	-1.266	-0.049	1.01	1.01	-0.47	9.4

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

34	3	0.971	0.576	-2.470	0.498	1.01	1.01	-0.84	65.7
34	4	0.971	0.576	-2.470	0.498	1.01	1.01	-0.84	65.7
34	5	0.971	0.576	-2.470	0.498	1.01	1.01	-0.84	65.7

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

35	3	-0.964	0.113	-9.972	1.024	1.01	1.01	-1.19	16.5
35	4	-0.964	0.113	-9.972	1.024	1.01	1.01	-1.19	16.5
35	5	-0.964	0.113	-9.972	1.024	1.01	1.01	-1.19	16.5

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

36	3	-1.072	-0.245	-3.895	0.400	1.01	1.01	-0.46	13.4
36	4	-1.072	-0.245	-3.895	0.400	1.01	1.01	-0.46	13.4
36	5	-1.072	-0.245	-3.895	0.400	1.01	1.01	-0.46	13.4

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

37	3	-1.130	0.361	-11.357	1.197	1.01	1.01	-1.40	23.9
37	4	-1.130	0.361	-11.357	1.197	1.01	1.01	-1.40	23.9
37	5	-1.130	0.361	-11.357	1.197	1.01	1.01	-1.40	23.9

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

38	3	1.005	0.183	-11.328	-1.269	1.01	1.01	-1.52	28.1
38	4	1.005	0.183	-11.328	-1.269	1.01	1.01	-1.52	28.1
38	5	1.005	0.183	-11.328	-1.269	1.01	1.01	-1.52	28.1

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

39	3	0.682	-0.214	-6.837	0.138	1.01	1.01	-0.30	27.8
39	4	0.682	-0.214	-6.837	0.138	1.01	1.01	-0.30	27.8
39	5	0.682	-0.214	-6.837	0.138	1.01	1.01	-0.30	27.8

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

40	3	1.124	-0.308	-5.504	0.365	1.01	1.01	-0.43	41.4
40	4	1.124	-0.308	-5.504	0.365	1.01	1.01	-0.43	41.4
40	5	1.124	-0.308	-5.504	0.365	1.01	1.01	-0.43	41.4

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

41	3	1.446	-0.643	-2.512	1.157	1.01	1.01	-1.71	87.3
41	4	1.446	-0.643	-2.512	1.157	1.01	1.01	-1.71	87.3
41	5	1.446	-0.643	-2.512	1.157	1.01	1.01	-1.71	87.3

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

42	3	1.584	-0.501	-4.484	1.485	1.01	1.01	-2.17	99.8
42	4	1.584	-0.501	-4.484	1.485	1.01	1.01	-2.17	99.8
42	5	1.584	-0.501	-4.484	1.485	1.01	1.01	-2.17	99.8

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

43	3	1.425	0.360	2.786	2.450	1.01	1.01	-3.60	265.8
43	4	1.425	0.360	2.786	2.450	1.01	1.01	-3.60	265.8
43	5	1.425	0.360	2.786	2.450	1.01	1.01	-3.60	265.8

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

44	3	-1.406	0.976	-9.975	0.323	1.01	1.01	-1.45	80.5
44	4	-1.406	0.976	-9.975	0.323	1.01	1.01	-1.45	80.5
44	5	-1.406	0.976	-9.975	0.323	1.01	1.01	-1.45	80.5

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

45	3	-0.927	0.142	-12.790	0.409	1.01	1.01	-0.57	5.2
45	4	-0.927	0.142	-12.790	0.409	1.01	1.01	-0.57	5.2
45	5	-0.927	0.142	-12.790	0.409	1.01	1.01	-0.57	5.2

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

46	3	-1.142	0.426	-12.145	1.307	1.01	1.01	-1.54	30.0
46	4	-1.142	0.426	-12.145	1.307	1.01	1.01	-1.54	30.0
46	5	-1.142	0.426	-12.145	1.307	1.01	1.01	-1.54	30.0

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

47	3	-2.677	-0.205	-8.223	-0.177	1.01	1.01	-0.32	-4.4
47	4	-2.677	-0.205	-8.223	-0.177	1.01	1.01	-0.32	-4.4
47	5	-2.677	-0.205	-8.223	-0.177	1.01	1.01	-0.32	-4.4

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

48	3	-2.571	0.183	-12.070	0.768	1.01	1.01	-0.81	-10.2

48	4	-2.571	0.183	-12.070	0.768	1.01	1.01	-0.81	-10.2
48	5	-2.571	0.183	-12.070	0.768	1.01	1.01	-0.81	-10.2

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

49	3	-4.414	-0.208	-5.728	-0.851	1.01	1.01	-1.12	29.7
49	4	-4.414	-0.208	-5.728	-0.851	1.01	1.01	-1.12	29.7
49	5	-4.414	-0.208	-5.728	-0.851	1.01	1.01	-1.12	29.7

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

50	3	-2.952	-0.124	-5.399	-0.099	1.01	1.01	-0.20	-2.8
50	4	-2.952	-0.124	-5.399	-0.099	1.01	1.01	-0.20	-2.8
50	5	-2.952	-0.124	-5.399	-0.099	1.01	1.01	-0.20	-2.8

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

51	3	-1.314	0.175	-11.588	0.576	1.01	1.01	-0.65	5.1
51	4	-1.314	0.175	-11.588	0.576	1.01	1.01	-0.65	5.1
51	5	-1.314	0.175	-11.588	0.576	1.01	1.01	-0.65	5.1

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

52	3	-2.991	-0.291	-5.054	0.450	1.01	1.01	-0.49	4.0
52	4	-2.991	-0.291	-5.054	0.450	1.01	1.01	-0.49	4.0
52	5	-2.991	-0.291	-5.054	0.450	1.01	1.01	-0.49	4.0

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

53	3	-2.487	0.932	-8.237	-0.192	1.01	1.01	-1.37	65.8
53	4	-2.487	0.932	-8.237	-0.192	1.01	1.01	-1.37	65.8
53	5	-2.487	0.932	-8.237	-0.192	1.01	1.01	-1.37	65.8

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

54	3	-3.586	0.441	-12.078	1.433	1.01	1.01	-1.76	33.2
54	4	-3.586	0.441	-12.078	1.433	1.01	1.01	-1.76	33.2
54	5	-3.586	0.441	-12.078	1.433	1.01	1.01	-1.76	33.2

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

55	3	-2.203	-0.057	-2.837	0.598	1.01	1.01	-0.84	30.7
55	4	-2.203	-0.057	-2.837	0.598	1.01	1.01	-0.84	30.7
55	5	-2.203	-0.057	-2.837	0.598	1.01	1.01	-0.84	30.7

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

56	3	-2.973	0.445	-11.337	1.502	1.01	1.01	-1.91	43.5
56	4	-2.973	0.445	-11.337	1.502	1.01	1.01	-1.91	43.5
56	5	-2.973	0.445	-11.337	1.502	1.01	1.01	-1.91	43.5

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

57	3	-2.252	-0.056	-5.860	1.185	1.01	1.01	-1.66	58.8
57	4	-2.252	-0.056	-5.860	1.185	1.01	1.01	-1.66	58.8
57	5	-2.252	-0.056	-5.860	1.185	1.01	1.01	-1.66	58.8

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

58	3	-1.115	1.372	-13.265	-0.152	1.01	1.01	-2.04	121.7
58	4	-1.115	1.372	-13.265	-0.152	1.01	1.01	-2.04	121.7
58	5	-1.115	1.372	-13.265	-0.152	1.01	1.01	-2.04	121.7

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

59	3	-1.350	0.280	-12.508	0.766	1.01	1.01	-0.81	14.2
59	4	-1.350	0.280	-12.508	0.766	1.01	1.01	-0.81	14.2
59	5	-1.350	0.280	-12.508	0.766	1.01	1.01	-0.81	14.2

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

60	3	-1.488	1.263	-12.617	0.500	1.01	1.01	-1.87	107.5
60	4	-1.488	1.263	-12.617	0.500	1.01	1.01	-1.87	107.5
60	5	-1.488	1.263	-12.617	0.500	1.01	1.01	-1.87	107.5

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

61	3	-3.876	0.443	-10.796	1.579	1.01	1.01	-2.07	53.8
61	4	-3.876	0.443	-10.796	1.579	1.01	1.01	-2.07	53.8
61	5	-3.876	0.443	-10.796	1.579	1.01	1.01	-2.07	53.8

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

62	3	-2.019	0.603	-7.914	0.786	1.01	1.01	-0.90	38.7
62	4	-2.019	0.603	-7.914	0.786	1.01	1.01	-0.90	38.7
62	5	-2.019	0.603	-7.914	0.786	1.01	1.01	-0.90	38.7

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

63	3	-4.653	0.484	-12.179	1.923	1.01	1.01	-2.57	73.1
63	4	-4.653	0.484	-12.179	1.923	1.01	1.01	-2.57	73.1
63	5	-4.653	0.484	-12.179	1.923	1.01	1.01	-2.57	73.1

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

64	3	-3.595	-0.094	-3.435	0.605	1.01	1.01	-0.83	26.2
64	4	-3.595	-0.094	-3.435	0.605	1.01	1.01	-0.83	26.2
64	5	-3.595	-0.094	-3.435	0.605	1.01	1.01	-0.83	26.2

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

65	3	-4.057	0.421	-9.930	1.641	1.01	1.01	-2.22	66.1
65	4	-4.057	0.421	-9.930	1.641	1.01	1.01	-2.22	66.1
65	5	-4.057	0.421	-9.930	1.641	1.01	1.01	-2.22	66.1

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

66	3	-3.682	-0.189	-3.320	0.802	1.01	1.01	-1.15	45.6
66	4	-3.682	-0.189	-3.320	0.802	1.01	1.01	-1.15	45.6
66	5	-3.682	-0.189	-3.320	0.802	1.01	1.01	-1.15	45.6

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

67	3	-1.731	0.127	-11.321	0.659	1.01	1.01	-0.70	-9.0
67	4	-1.731	0.127	-11.321	0.659	1.01	1.01	-0.70	-9.0
67	5	-1.731	0.127	-11.321	0.659	1.01	1.01	-0.70	-9.0

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

68	3	-2.062	-0.155	-3.872	-0.069	1.01	1.01	-0.16	-2.0
68	4	-2.062	-0.155	-3.872	-0.069	1.01	1.01	-0.16	-2.0
68	5	-2.062	-0.155	-3.872	-0.069	1.01	1.01	-0.16	-2.0

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

69	3	-2.197	-0.199	-3.532	-0.275	1.01	1.01	-0.29	-3.5
69	4	-2.197	-0.199	-3.532	-0.275	1.01	1.01	-0.29	-3.5
69	5	-2.197	-0.199	-3.532	-0.275	1.01	1.01	-0.29	-3.5

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

70	3	-2.180	-0.163	-10.979	0.517	1.01	1.01	-0.59	-7.8
70	4	-2.180	-0.163	-10.979	0.517	1.01	1.01	-0.59	-7.8
70	5	-2.180	-0.163	-10.979	0.517	1.01	1.01	-0.59	-7.8

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

STAMPA SINTETICA (stampa degli elementi con massima Sc e Sf a fessurazione senza calcolo diretto)

El. comb.		Nxx	Mxx	Nyy	Myy	Ao	Av	Sc	Sf	Note
		kN/15 cm	kN*m/15 cm	kN/15 cm	kN*m/15 cm	cmq/15 cm	cmq/15 cm		N/mmq	
5	3	-2.928	-0.685	-8.864	-2.901	1.01	1.01	-4.23	194.1	rara
43	3	1.425	0.360	2.786	2.450	1.01	1.01	-3.60	265.8	rara
5	5	-2.928	-0.685	-8.864	-2.901	1.01	1.01	-4.23	--	quasi perm.

AMV s.r.l.
Via San Lorenzo, 106 Tel. 0481/779903
34077 Ronchi dei Legionari (GO)

Lavoro: **Vasca Sommet** Intestazione lavoro: **Progetto Strutturale - vasca acquedotto**
Elem.: **GUSCIO (parete)** Gruppo: **4** Tabella: **Tabella muri spessore 25**
Descrizione: **Fronte valle**
Rck: **30.00** N/mmq fyk: **450.0** N/mmq Condizioni ambientali: **Ordinaria** Coprif.: **3.0** cm
Spessore: **25.0** cm Coeff. di partecipazione Mxy: **0.50** Coeff. di partecipazione Sxy: **0.50**
Diam. vertic.: **8** mm Passo vertic.: **15** cm ρ vertic.: **0.27** % Diam. agg. vertic.: **8** mm Passo agg. vertic.: **15** cm
Diam. orizz.: **8** mm Passo orizz.: **15** cm ρ orizz.: **0.27** % Diam. agg. orizz.: **8** mm Passo agg. orizz.: **15** cm

Le armature longitudinali aggiuntive, riferite al proprio passo, vanno aggiunte all'armatura di base: vedere riga riassuntiva

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

El. comb.		Nxx	Mxx	Nyy	Myy	Ao	Av	Sc	Sf	Note
		kN/15 cm	kN*m/15 cm	kN/15 cm	kN*m/15 cm	cmq/15 cm	cmq/15 cm		N/mmq	
1	3	-0.976	0.087	-1.652	0.303	1.01	1.01	-0.42	13.7	
1	4	-0.976	0.087	-1.652	0.303	1.01	1.01	-0.42	13.7	
1	5	-0.976	0.087	-1.652	0.303	1.01	1.01	-0.42	13.7	

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

2	3	-0.692	0.115	1.090	0.359	1.01	1.01	-0.51	46.0	
2	4	-0.692	0.115	1.090	0.359	1.01	1.01	-0.51	46.0	
2	5	-0.692	0.115	1.090	0.359	1.01	1.01	-0.51	46.0	

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

3	3	-1.885	-0.163	-1.883	-0.031	1.01	1.01	-0.18	-2.1	
3	4	-1.885	-0.163	-1.883	-0.031	1.01	1.01	-0.18	-2.1	
3	5	-1.885	-0.163	-1.883	-0.031	1.01	1.01	-0.18	-2.1	

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

4	3	-1.017	0.126	-0.581	0.229	1.01	1.01	-0.34	16.5	
4	4	-1.017	0.126	-0.581	0.229	1.01	1.01	-0.34	16.5	
4	5	-1.017	0.126	-0.581	0.229	1.01	1.01	-0.34	16.5	

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

5	3	-1.389	0.199	-1.631	0.353	1.01	1.01	-0.50	18.6	
5	4	-1.389	0.199	-1.631	0.353	1.01	1.01	-0.50	18.6	
5	5	-1.389	0.199	-1.631	0.353	1.01	1.01	-0.50	18.6	

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

6	3	-1.030	0.154	1.262	0.283	1.01	1.01	-0.39	40.4	
6	4	-1.030	0.154	1.262	0.283	1.01	1.01	-0.39	40.4	
6	5	-1.030	0.154	1.262	0.283	1.01	1.01	-0.39	40.4	

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

7	3	-1.449	-0.060	-1.337	0.133	1.01	1.01	-0.15	2.0	
7	4	-1.449	-0.060	-1.337	0.133	1.01	1.01	-0.15	2.0	
7	5	-1.449	-0.060	-1.337	0.133	1.01	1.01	-0.15	2.0	

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

8	3	-2.162	-0.175	-2.218	-0.035	1.01	1.01	-0.19	-2.2	

```
   8   4   -2.162       -0.175     -2.218       -0.035      1.01       1.01   -0.19    -2.2
   8   5   -2.162       -0.175     -2.218       -0.035      1.01       1.01   -0.19    -2.2

Spess.=  25.0 cm  Ao= --          Av= --          ( e arm. base nelle due direzioni )

   9   3   -1.208        0.077     -2.473        0.303      1.01       1.01   -0.38     7.5
   9   4   -1.208        0.077     -2.473        0.303      1.01       1.01   -0.38     7.5
   9   5   -1.208        0.077     -2.473        0.303      1.01       1.01   -0.38     7.5

Spess.=  25.0 cm  Ao= --          Av= --          ( e arm. base nelle due direzioni )

  10   3   -2.553       -0.097     -3.752        0.184      1.01       1.01   -0.21    -2.7
  10   4   -2.553       -0.097     -3.752        0.184      1.01       1.01   -0.21    -2.7
  10   5   -2.553       -0.097     -3.752        0.184      1.01       1.01   -0.21    -2.7

Spess.=  25.0 cm  Ao= --          Av= --          ( e arm. base nelle due direzioni )

  11   3   -2.294       -0.140     -3.845        0.167      1.01       1.01   -0.20    -2.6
  11   4   -2.294       -0.140     -3.845        0.167      1.01       1.01   -0.20    -2.6
  11   5   -2.294       -0.140     -3.845        0.167      1.01       1.01   -0.20    -2.6

Spess.=  25.0 cm  Ao= --          Av= --          ( e arm. base nelle due direzioni )

  12   3   -1.414        0.084     -2.306        0.292      1.01       1.01   -0.37     7.8
  12   4   -1.414        0.084     -2.306        0.292      1.01       1.01   -0.37     7.8
  12   5   -1.414        0.084     -2.306        0.292      1.01       1.01   -0.37     7.8

Spess.=  25.0 cm  Ao= --          Av= --          ( e arm. base nelle due direzioni )


STAMPA SINTETICA (stampa degli elementi con massima Sc e Sf a fessurazione senza calcolo diretto)

-------------------------------------------------------------------------------------------------------
----------------------------
El. comb.    Nxx          Mxx         Nyy          Myy         Ao         Av      Sc      Sf
Note
              ---          ---         ---          ---         --         --      ----------
            kN/15 cm   kN*m/15 cm   kN/15 cm   kN*m/15 cm  cmq/15 cm  cmq/15 cm     N/mmq
-------------------------------------------------------------------------------------------------------
----------------------------

   2   3   -0.692        0.115      1.090        0.359      1.01       1.01   -0.51    46.0 rara
   2   5   -0.692        0.115      1.090        0.359      1.01       1.01   -0.51    --   quasi
perm.
```

AMV s.r.l.
Via San Lorenzo, 106 Tel. 0481/779903
34077 Ronchi dei Legionari (GO)

Lavoro: **Vasca Sommet** Intestazione lavoro: **Progetto Strutturale - vasca acquedotto**
Elem.: **GUSCIO (piastra)** Gruppo: **2** Tabella: **Tabella gusci**
Descrizione: **Platea di fondazione**
Rck: **30.00** N/mmq fyk: **450.0** N/mmq Copriferro sup.: **3.0** cm Copriferro inf.: **3.0** cm
Coeff. di partecipazione Mxy: **0.50** Coeff. di partecipazione Sxy: **0.50**
dxx base sup.: **10** mm dxx base inf.: **10** mm pxx: **20** cm dxx agg.: **12** mm pxx agg.: **20** cm
dyy base sup.: **10** mm dyy base inf.: **10** mm pyy: **20** cm dyy agg.: **12** mm pyy agg.: **20** cm
Orientamento armature: **rif._globale** Angolo di posa delle armature: **0.00** gradi
Diametro staffe: **8** mm Numero braccia: **2**

Le armature longitudinali aggiuntive, riferite al proprio passo, vanno aggiunte all'armatura di base: vedere riga riassuntiva

El. comb.	Nxx	Mxx	Nyy	Myy	Vz(Mxx)	Vz(Myy)	Axx inf.	Axx sup.	Ayy inf.	Ayy sup.	Indice di resistenza
	kN/20 cm	kN*m/20 cm	kN/20 cm	kN*m/20 cm	kN/m		cmq /20 cm		cmq /20 cm		N, M txy Vz/Vrdl
1 1A	0.000	-3.950	0.000	-3.612	0.828	1.031	0.79	0.79	0.79	0.79	0.49 0.00 0.01
1 1B	0.000	-3.950	0.000	-3.612	0.828	1.031	0.79	0.79	0.79	0.79	0.49 0.00 0.01
1 1C	0.000	-2.543	0.000	-1.971	1.628	0.118	0.79	0.79	0.79	0.79	0.32 0.00 0.01
1 1D	0.000	-2.543	0.000	-1.971	1.628	0.118	0.79	0.79	0.79	0.79	0.32 0.00 0.01
1 1I	0.000	-3.757	0.000	-3.803	0.727	1.335	0.79	0.79	0.79	0.79	0.47 0.00 0.01
1 1J	0.000	-3.757	0.000	-3.803	0.727	1.335	0.79	0.79	0.79	0.79	0.47 0.00 0.01
1 1K	0.000	-2.736	0.000	-1.780	1.577	0.320	0.79	0.79	0.79	0.79	0.34 0.00 0.01
1 1L	0.000	-2.736	0.000	-1.780	1.577	0.320	0.79	0.79	0.79	0.79	0.34 0.00 0.01
1 1Q	0.000	-3.769	0.000	-3.487	0.965	0.860	0.79	0.79	0.79	0.79	0.47 0.00 0.01
1 1R	0.000	-3.769	0.000	-3.487	0.965	0.860	0.79	0.79	0.79	0.79	0.47 0.00 0.01
1 1S	0.000	-2.725	0.000	-2.096	1.499	0.079	0.79	0.79	0.79	0.79	0.34 0.00 0.01
1 1T	0.000	-2.725	0.000	-2.096	1.499	0.079	0.79	0.79	0.79	0.79	0.34 0.00 0.01
1 2	0.000	-4.368	0.000	-3.753	1.648	0.110	0.79	0.79	0.79	0.79	0.54 0.00 0.01

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

2 1A	0.000	0.859	0.000	-2.301	28.639	2.328	0.79	0.79	0.79	0.79	0.29 0.00 0.24
2 1B	0.000	0.859	0.000	-2.301	28.639	2.328	0.79	0.79	0.79	0.79	0.29 0.00 0.24
2 1C	0.000	2.745	0.000	-0.756	29.163	1.176	0.79	0.79	0.79	0.79	0.34 0.00 0.24
2 1D	0.000	2.745	0.000	-0.756	29.163	1.176	0.79	0.79	0.79	0.79	0.34 0.00 0.24
2 1I	0.000	0.912	0.000	-2.445	28.425	2.450	0.79	0.79	0.79	0.79	0.30 0.00 0.24
2 1J	0.000	0.912	0.000	-2.445	28.425	2.450	0.79	0.79	0.79	0.79	0.30 0.00 0.24
2 1K	0.000	2.692	0.000	-0.613	29.315	0.923	0.79	0.79	0.79	0.79	0.33 0.00 0.24
2 1L	0.000	2.692	0.000	-0.613	29.315	0.923	0.79	0.79	0.79	0.79	0.33 0.00 0.24
2 1Q	0.000	1.077	0.000	-2.150	28.643	2.255	0.79	0.79	0.79	0.79	0.27 0.00 0.24
2 1R	0.000	1.077	0.000	-2.150	28.643	2.255	0.79	0.79	0.79	0.79	0.27 0.00 0.24
2 1S	0.000	2.528	0.000	-0.907	29.103	1.322	0.79	0.79	0.79	0.79	0.31 0.00 0.24
2 1T	0.000	2.528	0.000	-0.907	29.103	1.322	0.79	0.79	0.79	0.79	0.31 0.00 0.24
2 2	0.000	2.332	0.000	-2.071	38.230	2.684	0.79	0.79	0.79	0.79	0.29 0.00 0.32

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

3 1A	0.000	1.043	0.000	1.218	12.933	13.334	0.79	0.79	0.79	0.79	0.15 0.00 0.11
3 1B	0.000	1.043	0.000	1.218	12.933	13.334	0.79	0.79	0.79	0.79	0.15 0.00 0.11
3 1C	0.000	2.734	0.000	2.878	13.741	13.287	0.79	0.79	0.79	0.79	0.36 0.00 0.11
3 1D	0.000	2.734	0.000	2.878	13.741	13.287	0.79	0.79	0.79	0.79	0.36 0.00 0.11
3 1I	0.000	1.113	0.000	1.113	12.786	13.313	0.79	0.79	0.79	0.79	0.14 0.00 0.11
3 1J	0.000	1.113	0.000	1.113	12.786	13.313	0.79	0.79	0.79	0.79	0.14 0.00 0.11
3 1K	0.000	2.664	0.000	2.983	13.687	13.159	0.79	0.79	0.79	0.79	0.37 0.00 0.11
3 1L	0.000	2.664	0.000	2.983	13.687	13.159	0.79	0.79	0.79	0.79	0.37 0.00 0.11
3 1Q	0.000	1.235	0.000	1.384	12.860	13.237	0.79	0.79	0.79	0.79	0.17 0.00 0.11
3 1R	0.000	1.235	0.000	1.384	12.860	13.237	0.79	0.79	0.79	0.79	0.17 0.00 0.11
3 1S	0.000	2.541	0.000	2.711	13.515	13.157	0.79	0.79	0.79	0.79	0.34 0.00 0.11
3 1T	0.000	2.541	0.000	2.711	13.515	13.157	0.79	0.79	0.79	0.79	0.34 0.00 0.11
3 2	0.000	2.489	0.000	2.705	16.800	16.856	0.79	0.79	0.79	0.79	0.34 0.00 0.14

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

4 1A	0.000	-4.016	0.000	-3.436	2.820	0.471	0.79	0.79	0.79	0.79	0.50 0.00 0.02
4 1B	0.000	-4.016	0.000	-3.436	2.820	0.471	0.79	0.79	0.79	0.79	0.50 0.00 0.02
4 1C	0.000	-2.481	0.000	-1.988	3.345	1.265	0.79	0.79	0.79	0.79	0.31 0.00 0.03
4 1D	0.000	-2.481	0.000	-1.988	3.345	1.265	0.79	0.79	0.79	0.79	0.31 0.00 0.03
4 1I	0.000	-3.851	0.000	-3.529	2.935	0.040	0.79	0.79	0.79	0.79	0.48 0.00 0.02
4 1J	0.000	-3.851	0.000	-3.529	2.935	0.040	0.79	0.79	0.79	0.79	0.48 0.00 0.02
4 1K	0.000	-2.646	0.000	-1.895	2.989	1.522	0.79	0.79	0.79	0.79	0.33 0.00 0.02
4 1L	0.000	-2.646	0.000	-1.895	2.989	1.522	0.79	0.79	0.79	0.79	0.33 0.00 0.02
4 1Q	0.000	-3.825	0.000	-3.300	2.974	0.475	0.79	0.79	0.79	0.79	0.47 0.00 0.02
4 1R	0.000	-3.825	0.000	-3.300	2.974	0.475	0.79	0.79	0.79	0.79	0.47 0.00 0.02
4 1S	0.000	-2.673	0.000	-2.124	3.211	1.195	0.79	0.79	0.79	0.79	0.33 0.00 0.03
4 1T	0.000	-2.673	0.000	-2.124	3.211	1.195	0.79	0.79	0.79	0.79	0.33 0.00 0.03
4 2	0.000	-4.374	0.000	-3.644	4.254	1.018	0.79	0.79	0.79	0.79	0.54 0.00 0.04

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

5 1A	0.000	2.528	0.000	-1.598	30.438	7.083	0.79	0.79	0.79	0.79	0.31 0.00 0.25

5	1B	0.000	2.528	0.000	-1.598	30.438	7.083	0.79	0.79	0.79	
0.79	0.31	0.00	0.25								
5	1C	0.000	4.316	0.000	-0.551	31.017	6.370	0.79	0.79	0.79	
0.79	0.54	0.00	0.26								
5	1D	0.000	4.316	0.000	-0.551	31.017	6.370	0.79	0.79	0.79	
0.79	0.54	0.00	0.26								
5	1I	0.000	2.358	0.000	-1.851	30.106	7.410	0.79	0.79	0.79	
0.79	0.29	0.00	0.25								
5	1J	0.000	2.358	0.000	-1.851	30.106	7.410	0.79	0.79	0.79	
0.79	0.29	0.00	0.25								
5	1K	0.000	4.486	0.000	-0.298	31.333	6.228	0.79	0.79	0.79	
0.79	0.56	0.00	0.26								
5	1L	0.000	4.486	0.000	-0.298	31.333	6.228	0.79	0.79	0.79	
0.79	0.56	0.00	0.26								
5	1Q	0.000	2.518	0.000	-1.539	30.229	7.073	0.79	0.79	0.79	
0.79	0.31	0.00	0.25								
5	1R	0.000	2.518	0.000	-1.539	30.229	7.073	0.79	0.79	0.79	
0.79	0.31	0.00	0.25								
5	1S	0.000	4.325	0.000	-0.610	31.200	6.420	0.79	0.79	0.79	
0.79	0.54	0.00	0.26								
5	1T	0.000	4.325	0.000	-0.610	31.200	6.420	0.79	0.79	0.79	
0.79	0.54	0.00	0.26								
5	2	0.000	4.580	0.000	-1.442	41.079	9.021	0.79	0.79	0.79	
0.79	0.57	0.00	0.34								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

6	1A	0.000	2.778	0.000	0.255	34.342	0.366	0.79	0.79	0.79	
0.79	0.34	0.00	0.29								
6	1B	0.000	2.778	0.000	0.255	34.342	0.366	0.79	0.79	0.79	
0.79	0.34	0.00	0.29								
6	1C	0.000	4.453	0.000	0.859	34.991	0.634	0.79	0.79	0.79	
0.79	0.55	0.00	0.29								
6	1D	0.000	4.453	0.000	0.859	34.991	0.634	0.79	0.79	0.79	
0.79	0.55	0.00	0.29								
6	1I	0.000	2.692	0.000	0.028	34.105	0.563	0.79	0.79	0.79	
0.79	0.33	0.00	0.28								
6	1J	0.000	2.692	0.000	0.028	34.105	0.563	0.79	0.79	0.79	
0.79	0.33	0.00	0.28								
6	1K	0.000	4.538	0.000	1.086	35.353	0.583	0.79	0.79	0.79	
0.79	0.56	0.00	0.30								
6	1L	0.000	4.538	0.000	1.086	35.353	0.583	0.79	0.79	0.79	
0.79	0.56	0.00	0.30								
6	1Q	0.000	2.748	0.000	0.266	34.160	0.436	0.79	0.79	0.79	
0.79	0.34	0.00	0.29								
6	1R	0.000	2.748	0.000	0.266	34.160	0.436	0.79	0.79	0.79	
0.79	0.34	0.00	0.29								
6	1S	0.000	4.483	0.000	0.848	35.210	0.730	0.79	0.79	0.79	
0.79	0.56	0.00	0.29								
6	1T	0.000	4.483	0.000	0.848	35.210	0.730	0.79	0.79	0.79	
0.79	0.56	0.00	0.29								
6	2	0.000	4.832	0.000	0.752	46.560	1.014	0.79	0.79	0.79	
0.79	0.60	0.00	0.39								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

7	1A	0.000	-4.514	0.000	-4.046	0.798	1.698	0.79	0.79	0.79	
0.79	0.56	0.00	0.01								
7	1B	0.000	-4.514	0.000	-4.046	0.798	1.698	0.79	0.79	0.79	
0.79	0.56	0.00	0.01								
7	1C	0.000	-3.398	0.000	-2.597	0.947	0.859	0.79	0.79	0.79	
0.79	0.42	0.00	0.01								
7	1D	0.000	-3.398	0.000	-2.597	0.947	0.859	0.79	0.79	0.79	
0.79	0.42	0.00	0.01								
7	1I	0.000	-4.531	0.000	-4.206	0.381	2.023	0.79	0.79	0.79	
0.79	0.56	0.00	0.02								
7	1J	0.000	-4.531	0.000	-4.206	0.381	2.023	0.79	0.79	0.79	
0.79	0.56	0.00	0.02								
7	1K	0.000	-3.381	0.000	-2.437	1.899	0.248	0.79	0.79	0.79	
0.79	0.42	0.00	0.02								
7	1L	0.000	-3.381	0.000	-2.437	1.899	0.248	0.79	0.79	0.79	
0.79	0.42	0.00	0.02								
7	1Q	0.000	-4.423	0.000	-3.939	0.461	1.747	0.79	0.79	0.79	
0.79	0.55	0.00	0.01								
7	1R	0.000	-4.423	0.000	-3.939	0.461	1.747	0.79	0.79	0.79	
0.79	0.55	0.00	0.01								
7	1S	0.000	-3.489	0.000	-2.704	1.256	0.950	0.79	0.79	0.79	
0.79	0.43	0.00	0.01								

7	1T	0.000	-3.489	0.000	-2.704	1.256	0.950	0.79	0.79	0.79	
0.79	0.43	0.00	0.01								
7	2	0.000	-5.314	0.000	-4.454	0.922	2.522	0.79	0.79	0.79	
0.79	0.66	0.00	0.02								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

8	1A	0.000	-3.792	0.000	-3.768	3.904	6.852	0.79	0.79	0.79	
0.79	0.47	0.00	0.06								
8	1B	0.000	-3.792	0.000	-3.768	3.904	6.852	0.79	0.79	0.79	
0.79	0.47	0.00	0.06								
8	1C	0.000	-2.855	0.000	-2.312	4.047	7.451	0.79	0.79	0.79	
0.79	0.35	0.00	0.06								
8	1D	0.000	-2.855	0.000	-2.312	4.047	7.451	0.79	0.79	0.79	
0.79	0.35	0.00	0.06								
8	1I	0.000	-3.945	0.000	-3.992	3.252	6.481	0.79	0.79	0.79	
0.79	0.50	0.00	0.05								
8	1J	0.000	-3.945	0.000	-3.992	3.252	6.481	0.79	0.79	0.79	
0.79	0.50	0.00	0.05								
8	1K	0.000	-2.702	0.000	-2.088	4.789	7.684	0.79	0.79	0.79	
0.79	0.34	0.00	0.06								
8	1L	0.000	-2.702	0.000	-2.088	4.789	7.684	0.79	0.79	0.79	
0.79	0.34	0.00	0.06								
8	1Q	0.000	-3.738	0.000	-3.678	3.674	6.867	0.79	0.79	0.79	
0.79	0.46	0.00	0.06								
8	1R	0.000	-3.738	0.000	-3.678	3.674	6.867	0.79	0.79	0.79	
0.79	0.46	0.00	0.06								
8	1S	0.000	-2.910	0.000	-2.402	4.325	7.478	0.79	0.79	0.79	
0.79	0.36	0.00	0.06								
8	1T	0.000	-2.910	0.000	-2.402	4.325	7.478	0.79	0.79	0.79	
0.79	0.36	0.00	0.06								
8	2	0.000	-4.471	0.000	-4.100	5.613	9.506	0.79	0.79	0.79	
0.79	0.55	0.00	0.08								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

9	1A	0.000	-3.879	0.000	-3.703	2.014	1.366	0.79	0.79	0.79	
0.79	0.48	0.00	0.02								
9	1B	0.000	-3.879	0.000	-3.703	2.014	1.366	0.79	0.79	0.79	
0.79	0.48	0.00	0.02								
9	1C	0.000	-2.735	0.000	-2.046	2.539	0.564	0.79	0.79	0.79	
0.79	0.34	0.00	0.02								
9	1D	0.000	-2.735	0.000	-2.046	2.539	0.564	0.79	0.79	0.79	
0.79	0.34	0.00	0.02								
9	1I	0.000	-3.795	0.000	-3.885	1.646	1.673	0.79	0.79	0.79	
0.79	0.48	0.00	0.01								
9	1J	0.000	-3.795	0.000	-3.885	1.646	1.673	0.79	0.79	0.79	
0.79	0.48	0.00	0.01								
9	1K	0.000	-2.818	0.000	-1.864	3.179	0.157	0.79	0.79	0.79	
0.79	0.35	0.00	0.03								
9	1L	0.000	-2.818	0.000	-1.864	3.179	0.157	0.79	0.79	0.79	
0.79	0.35	0.00	0.03								
9	1Q	0.000	-3.778	0.000	-3.578	1.734	1.375	0.79	0.79	0.79	
0.79	0.47	0.00	0.01								
9	1R	0.000	-3.778	0.000	-3.578	1.734	1.375	0.79	0.79	0.79	
0.79	0.47	0.00	0.01								
9	1S	0.000	-2.836	0.000	-2.172	2.766	0.648	0.79	0.79	0.79	
0.79	0.35	0.00	0.02								
9	1T	0.000	-2.836	0.000	-2.172	2.766	0.648	0.79	0.79	0.79	
0.79	0.35	0.00	0.02								
9	2	0.000	-4.442	0.000	-3.862	2.819	1.729	0.79	0.79	0.79	
0.79	0.55	0.00	0.02								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

10	1A	0.000	-1.835	0.000	1.023	2.630	33.109	0.79	0.79	0.79	
0.79	0.23	0.00	0.28								
10	1B	0.000	-1.835	0.000	1.023	2.630	33.109	0.79	0.79	0.79	
0.79	0.23	0.00	0.28								
10	1C	0.000	-0.841	0.000	2.542	1.773	32.908	0.79	0.79	0.79	
0.79	0.32	0.00	0.27								
10	1D	0.000	-0.841	0.000	2.542	1.773	32.908	0.79	0.79	0.79	
0.79	0.32	0.00	0.27								
10	1I	0.000	-1.754	0.000	0.776	2.553	33.220	0.79	0.79	0.79	
0.79	0.22	0.00	0.28								
10	1J	0.000	-1.754	0.000	0.776	2.553	33.220	0.79	0.79	0.79	
0.79	0.22	0.00	0.28								

10	1K	0.000	-0.922	0.000	2.790	1.855	33.122	0.79	0.79	0.79
0.79	0.35	0.00	0.28							
10	1L	0.000	-0.922	0.000	2.790	1.855	33.122	0.79	0.79	0.79
0.79	0.35	0.00	0.28							
10	1Q	0.000	-1.715	0.000	1.154	2.513	33.151	0.79	0.79	0.79
0.79	0.21	0.00	0.28							
10	1R	0.000	-1.715	0.000	1.154	2.513	33.151	0.79	0.79	0.79
0.79	0.21	0.00	0.28							
10	1S	0.000	-0.961	0.000	2.411	1.934	32.951	0.79	0.79	0.79
0.79	0.30	0.00	0.28							
10	1T	0.000	-0.961	0.000	2.411	1.934	32.951	0.79	0.79	0.79
0.79	0.30	0.00	0.28							
10	2	0.000	-1.811	0.000	2.310	3.022	44.229	0.79	0.79	0.79
0.79	0.29	0.00	0.37							

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

11	1A	0.000	1.055	0.000	1.253	11.276	13.213	0.79	0.79	0.79
0.79	0.16	0.00	0.11							
11	1B	0.000	1.055	0.000	1.253	11.276	13.213	0.79	0.79	0.79
0.79	0.16	0.00	0.11							
11	1C	0.000	2.745	0.000	2.902	11.976	13.595	0.79	0.79	0.79
0.79	0.36	0.00	0.11							
11	1D	0.000	2.745	0.000	2.902	11.976	13.595	0.79	0.79	0.79
0.79	0.36	0.00	0.11							
11	1I	0.000	1.175	0.000	1.203	11.293	13.084	0.79	0.79	0.79
0.79	0.15	0.00	0.11							
11	1J	0.000	1.175	0.000	1.203	11.293	13.084	0.79	0.79	0.79
0.79	0.15	0.00	0.11							
11	1K	0.000	2.626	0.000	2.952	11.943	13.497	0.79	0.79	0.79
0.79	0.37	0.00	0.11							
11	1L	0.000	2.626	0.000	2.952	11.943	13.497	0.79	0.79	0.79
0.79	0.37	0.00	0.11							
11	1Q	0.000	1.254	0.000	1.424	11.351	13.100	0.79	0.79	0.79
0.79	0.18	0.00	0.11							
11	1R	0.000	1.254	0.000	1.424	11.351	13.100	0.79	0.79	0.79
0.79	0.18	0.00	0.11							
11	1S	0.000	2.547	0.000	2.731	11.902	13.399	0.79	0.79	0.79
0.79	0.34	0.00	0.11							
11	1T	0.000	2.547	0.000	2.731	11.902	13.399	0.79	0.79	0.79
0.79	0.34	0.00	0.11							
11	2	0.000	2.503	0.000	2.742	15.391	16.702	0.79	0.79	0.79
0.79	0.34	0.00	0.14							

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

12	1A	0.000	-1.744	0.000	0.866	2.536	28.315	0.79	0.79	0.79
0.79	0.22	0.00	0.24							
12	1B	0.000	-1.744	0.000	0.866	2.536	28.315	0.79	0.79	0.79
0.79	0.22	0.00	0.24							
12	1C	0.000	-0.798	0.000	2.277	2.168	28.383	0.79	0.79	0.79
0.79	0.28	0.00	0.24							
12	1D	0.000	-0.798	0.000	2.277	2.168	28.383	0.79	0.79	0.79
0.79	0.28	0.00	0.24							
12	1I	0.000	-1.666	0.000	0.625	2.225	28.245	0.79	0.79	0.79
0.79	0.21	0.00	0.24							
12	1J	0.000	-1.666	0.000	0.625	2.225	28.245	0.79	0.79	0.79
0.79	0.21	0.00	0.24							
12	1K	0.000	-0.876	0.000	2.518	2.540	28.650	0.79	0.79	0.79
0.79	0.31	0.00	0.24							
12	1L	0.000	-0.876	0.000	2.518	2.540	28.650	0.79	0.79	0.79
0.79	0.31	0.00	0.24							
12	1Q	0.000	-1.630	0.000	0.964	2.389	28.253	0.79	0.79	0.79
0.79	0.20	0.00	0.24							
12	1R	0.000	-1.630	0.000	0.964	2.389	28.253	0.79	0.79	0.79
0.79	0.20	0.00	0.24							
12	1S	0.000	-0.913	0.000	2.179	2.300	28.353	0.79	0.79	0.79
0.79	0.27	0.00	0.24							
12	1T	0.000	-0.913	0.000	2.179	2.300	28.353	0.79	0.79	0.79
0.79	0.27	0.00	0.24							
12	2	0.000	-1.725	0.000	2.022	3.056	37.440	0.79	0.79	0.79
0.79	0.25	0.00	0.31							

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

13	1A	0.000	1.064	0.000	-2.175	28.639	0.941	0.79	0.79	0.79
0.79	0.27	0.00	0.24							

13	1B	0.000	1.064	0.000	-2.175	28.639	0.941	0.79	0.79	0.79
0.79	0.27	0.00	0.24							
13	1C	0.000	2.730	0.000	-0.869	28.884	0.142	0.79	0.79	0.79
0.79	0.34	0.00	0.24							
13	1D	0.000	2.730	0.000	-0.869	28.884	0.142	0.79	0.79	0.79
0.79	0.34	0.00	0.24							
13	1I	0.000	1.181	0.000	-2.283	28.482	1.042	0.79	0.79	0.79
0.79	0.28	0.00	0.24							
13	1J	0.000	1.181	0.000	-2.283	28.482	1.042	0.79	0.79	0.79
0.79	0.28	0.00	0.24							
13	1K	0.000	2.612	0.000	-0.760	28.915	0.312	0.79	0.79	0.79
0.79	0.32	0.00	0.24							
13	1L	0.000	2.612	0.000	-0.760	28.915	0.312	0.79	0.79	0.79
0.79	0.32	0.00	0.24							
13	1Q	0.000	1.265	0.000	-2.053	28.622	0.970	0.79	0.79	0.79
0.79	0.25	0.00	0.24							
13	1R	0.000	1.265	0.000	-2.053	28.622	0.970	0.79	0.79	0.79
0.79	0.25	0.00	0.24							
13	1S	0.000	2.529	0.000	-0.990	28.835	0.086	0.79	0.79	0.79
0.79	0.31	0.00	0.24							
13	1T	0.000	2.529	0.000	-0.990	28.835	0.086	0.79	0.79	0.79
0.79	0.31	0.00	0.24							
13	2	0.000	2.451	0.000	-2.061	38.014	1.467	0.79	0.79	0.79
0.79	0.30	0.00	0.32							

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

14	1A	0.000	1.237	0.000	0.775	5.450	14.511	0.79	0.79	0.79
0.79	0.15	0.00	0.12							
14	1B	0.000	1.237	0.000	0.775	5.450	14.511	0.79	0.79	0.79
0.79	0.15	0.00	0.12							
14	1C	0.000	2.442	0.000	2.383	6.096	14.662	0.79	0.79	0.79
0.79	0.30	0.00	0.12							
14	1D	0.000	2.442	0.000	2.383	6.096	14.662	0.79	0.79	0.79
0.79	0.30	0.00	0.12							
14	1I	0.000	0.675	0.000	0.499	4.645	14.179	0.79	0.79	0.79
0.79	0.08	0.00	0.12							
14	1J	0.000	0.675	0.000	0.499	4.645	14.179	0.79	0.79	0.79
0.79	0.08	0.00	0.12							
14	1K	0.000	3.005	0.000	2.660	6.787	14.879	0.79	0.79	0.79
0.79	0.37	0.00	0.12							
14	1L	0.000	3.005	0.000	2.660	6.787	14.879	0.79	0.79	0.79
0.79	0.37	0.00	0.12							
14	1Q	0.000	1.236	0.000	0.837	5.229	14.446	0.79	0.79	0.79
0.79	0.15	0.00	0.12							
14	1R	0.000	1.236	0.000	0.837	5.229	14.446	0.79	0.79	0.79
0.79	0.15	0.00	0.12							
14	1S	0.000	2.443	0.000	2.321	6.211	14.626	0.79	0.79	0.79
0.79	0.30	0.00	0.12							
14	1T	0.000	2.443	0.000	2.321	6.211	14.626	0.79	0.79	0.79
0.79	0.30	0.00	0.12							
14	2	0.000	2.481	0.000	2.046	7.963	18.517	0.79	0.79	0.79
0.79	0.31	0.00	0.15							

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

15	1A	0.000	2.364	0.000	-1.786	27.574	11.578	0.79	0.79	0.79
0.79	0.29	0.00	0.23							
15	1B	0.000	2.364	0.000	-1.786	27.574	11.578	0.79	0.79	0.79
0.79	0.29	0.00	0.23							
15	1C	0.000	4.245	0.000	-0.492	28.320	10.628	0.79	0.79	0.79
0.79	0.53	0.00	0.24							
15	1D	0.000	4.245	0.000	-0.492	28.320	10.628	0.79	0.79	0.79
0.79	0.53	0.00	0.24							
15	1I	0.000	1.968	0.000	-1.902	27.011	11.742	0.79	0.79	0.79
0.79	0.24	0.00	0.23							
15	1J	0.000	1.968	0.000	-1.902	27.011	11.742	0.79	0.79	0.79
0.79	0.24	0.00	0.23							
15	1K	0.000	4.640	0.000	-0.376	28.751	10.368	0.79	0.79	0.79
0.79	0.58	0.00	0.24							
15	1L	0.000	4.640	0.000	-0.376	28.751	10.368	0.79	0.79	0.79
0.79	0.58	0.00	0.24							
15	1Q	0.000	2.336	0.000	-1.744	27.404	11.502	0.79	0.79	0.79
0.79	0.29	0.00	0.23							
15	1R	0.000	2.336	0.000	-1.744	27.404	11.502	0.79	0.79	0.79
0.79	0.29	0.00	0.23							
15	1S	0.000	4.273	0.000	-0.534	28.499	10.571	0.79	0.79	0.79
0.79	0.53	0.00	0.24							

15	1T	0.000	4.273	0.000	-0.534	28.499	10.571	0.79	0.79	0.79	0.79
0.79	0.53	0.00	0.24								
15	2	0.000	4.429	0.000	-1.518	37.892	14.614	0.79	0.79	0.79	0.79
0.79	0.55	0.00	0.32								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

16	1A	0.000	1.585	0.000	1.148	12.016	9.559	0.79	0.79	0.79	0.79
0.79	0.20	0.00	0.10								
16	1B	0.000	1.585	0.000	1.148	12.016	9.559	0.79	0.79	0.79	0.79
0.79	0.20	0.00	0.10								
16	1C	0.000	3.232	0.000	2.269	12.462	9.601	0.79	0.79	0.79	0.79
0.79	0.40	0.00	0.10								
16	1D	0.000	3.232	0.000	2.269	12.462	9.601	0.79	0.79	0.79	0.79
0.79	0.40	0.00	0.10								
16	1I	0.000	1.333	0.000	0.887	11.627	9.416	0.79	0.79	0.79	0.79
0.79	0.17	0.00	0.10								
16	1J	0.000	1.333	0.000	0.887	11.627	9.416	0.79	0.79	0.79	0.79
0.79	0.17	0.00	0.10								
16	1K	0.000	3.484	0.000	2.529	12.850	9.602	0.79	0.79	0.79	0.79
0.79	0.43	0.00	0.11								
16	1L	0.000	3.484	0.000	2.529	12.850	9.602	0.79	0.79	0.79	0.79
0.79	0.43	0.00	0.11								
16	1Q	0.000	1.590	0.000	1.199	11.736	9.566	0.79	0.79	0.79	0.79
0.79	0.20	0.00	0.10								
16	1R	0.000	1.590	0.000	1.199	11.736	9.566	0.79	0.79	0.79	0.79
0.79	0.20	0.00	0.10								
16	1S	0.000	3.227	0.000	2.217	12.545	9.660	0.79	0.79	0.79	0.79
0.79	0.40	0.00	0.10								
16	1T	0.000	3.227	0.000	2.217	12.545	9.660	0.79	0.79	0.79	0.79
0.79	0.40	0.00	0.10								
16	2	0.000	3.227	0.000	2.251	16.038	12.985	0.79	0.79	0.79	0.79
0.79	0.40	0.00	0.13								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

17	1A	0.000	-2.159	0.000	1.068	1.166	30.888	0.79	0.79	0.79	0.79
0.79	0.27	0.00	0.26								
17	1B	0.000	-2.159	0.000	1.068	1.166	30.888	0.79	0.79	0.79	0.79
0.79	0.27	0.00	0.26								
17	1C	0.000	-1.201	0.000	2.612	0.358	30.710	0.79	0.79	0.79	0.79
0.79	0.32	0.00	0.26								
17	1D	0.000	-1.201	0.000	2.612	0.358	30.710	0.79	0.79	0.79	0.79
0.79	0.32	0.00	0.26								
17	1I	0.000	-2.183	0.000	0.767	1.674	30.739	0.79	0.79	0.79	0.79
0.79	0.27	0.00	0.26								
17	1J	0.000	-2.183	0.000	0.767	1.674	30.739	0.79	0.79	0.79	0.79
0.79	0.27	0.00	0.26								
17	1K	0.000	-1.178	0.000	2.913	0.028	30.749	0.79	0.79	0.79	0.79
0.79	0.36	0.00	0.26								
17	1L	0.000	-1.178	0.000	2.913	0.028	30.749	0.79	0.79	0.79	0.79
0.79	0.36	0.00	0.26								
17	1Q	0.000	-2.079	0.000	1.174	1.432	30.763	0.79	0.79	0.79	0.79
0.79	0.26	0.00	0.26								
17	1R	0.000	-2.079	0.000	1.174	1.432	30.763	0.79	0.79	0.79	0.79
0.79	0.26	0.00	0.26								
17	1S	0.000	-1.281	0.000	2.506	0.248	30.631	0.79	0.79	0.79	0.79
0.79	0.31	0.00	0.26								
17	1T	0.000	-1.281	0.000	2.506	0.248	30.631	0.79	0.79	0.79	0.79
0.79	0.31	0.00	0.26								
17	2	0.000	-2.274	0.000	2.394	1.489	40.192	0.79	0.79	0.79	0.79
0.79	0.30	0.00	0.34								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

18	1A	0.000	0.727	0.000	-0.812	33.648	0.929	0.79	0.79	0.79	0.79
0.79	0.10	0.00	0.28								
18	1B	0.000	0.727	0.000	-0.812	33.648	0.929	0.79	0.79	0.79	0.79
0.79	0.10	0.00	0.28								
18	1C	0.000	2.254	0.000	-0.119	33.800	0.451	0.79	0.79	0.79	0.79
0.79	0.28	0.00	0.28								
18	1D	0.000	2.254	0.000	-0.119	33.800	0.451	0.79	0.79	0.79	0.79
0.79	0.28	0.00	0.28								
18	1I	0.000	0.839	0.000	-0.902	33.550	1.029	0.79	0.79	0.79	0.79
0.79	0.11	0.00	0.28								
18	1J	0.000	0.839	0.000	-0.902	33.550	1.029	0.79	0.79	0.79	0.79
0.79	0.11	0.00	0.28								

18	1K	0.000	2.142	0.000	-0.029	34.151	0.321	0.79	0.79	0.79	0.79
0.79	0.27	0.00	0.29								
18	1L	0.000	2.142	0.000	-0.029	34.151	0.321	0.79	0.79	0.79	0.79
0.79	0.27	0.00	0.29								
18	1Q	0.000	0.915	0.000	-0.745	33.597	0.849	0.79	0.79	0.79	0.79
0.79	0.11	0.00	0.28								
18	1R	0.000	0.915	0.000	-0.745	33.597	0.849	0.79	0.79	0.79	0.79
0.79	0.11	0.00	0.28								
18	1S	0.000	2.066	0.000	-0.186	33.766	0.436	0.79	0.79	0.79	0.79
0.79	0.26	0.00	0.28								
18	1T	0.000	2.066	0.000	-0.186	33.766	0.436	0.79	0.79	0.79	0.79
0.79	0.26	0.00	0.28								
18	2	0.000	1.885	0.000	-0.641	44.345	0.555	0.79	0.79	0.79	0.79
0.79	0.23	0.00	0.37								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

19	1A	0.000	-4.352	0.000	-2.702	3.563	0.658	0.79	0.79	0.79	0.79
0.79	0.54	0.00	0.03								
19	1B	0.000	-4.352	0.000	-2.702	3.563	0.658	0.79	0.79	0.79	0.79
0.79	0.54	0.00	0.03								
19	1C	0.000	-2.888	0.000	-1.831	4.196	0.293	0.79	0.79	0.79	0.79
0.79	0.36	0.00	0.04								
19	1D	0.000	-2.888	0.000	-1.831	4.196	0.293	0.79	0.79	0.79	0.79
0.79	0.36	0.00	0.04								
19	1I	0.000	-4.088	0.000	-2.755	3.689	0.704	0.79	0.79	0.79	0.79
0.79	0.51	0.00	0.03								
19	1J	0.000	-4.088	0.000	-2.755	3.689	0.704	0.79	0.79	0.79	0.79
0.79	0.51	0.00	0.03								
19	1K	0.000	-3.152	0.000	-1.778	4.346	0.054	0.79	0.79	0.79	0.79
0.79	0.39	0.00	0.04								
19	1L	0.000	-3.152	0.000	-1.778	4.346	0.054	0.79	0.79	0.79	0.79
0.79	0.39	0.00	0.04								
19	1Q	0.000	-4.156	0.000	-2.628	3.659	0.588	0.79	0.79	0.79	0.79
0.79	0.52	0.00	0.03								
19	1R	0.000	-4.156	0.000	-2.628	3.659	0.588	0.79	0.79	0.79	0.79
0.79	0.52	0.00	0.03								
19	1S	0.000	-3.084	0.000	-1.905	4.040	0.240	0.79	0.79	0.79	0.79
0.79	0.38	0.00	0.03								
19	1T	0.000	-3.084	0.000	-1.905	4.040	0.240	0.79	0.79	0.79	0.79
0.79	0.38	0.00	0.03								
19	2	0.000	-4.876	0.000	-3.041	4.739	0.285	0.79	0.79	0.79	0.79
0.79	0.60	0.00	0.04								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

20	1A	0.000	-4.226	0.000	-2.604	3.649	1.003	0.79	0.79	0.79	0.79
0.79	0.52	0.00	0.03								
20	1B	0.000	-4.226	0.000	-2.604	3.649	1.003	0.79	0.79	0.79	0.79
0.79	0.52	0.00	0.03								
20	1C	0.000	-3.178	0.000	-1.658	3.856	1.051	0.79	0.79	0.79	0.79
0.79	0.39	0.00	0.03								
20	1D	0.000	-3.178	0.000	-1.658	3.856	1.051	0.79	0.79	0.79	0.79
0.79	0.39	0.00	0.03								
20	1I	0.000	-4.075	0.000	-2.683	2.884	0.862	0.79	0.79	0.79	0.79
0.79	0.51	0.00	0.02								
20	1J	0.000	-4.075	0.000	-2.683	2.884	0.862	0.79	0.79	0.79	0.79
0.79	0.51	0.00	0.02								
20	1K	0.000	-3.329	0.000	-1.578	4.361	1.117	0.79	0.79	0.79	0.79
0.79	0.41	0.00	0.04								
20	1L	0.000	-3.329	0.000	-1.578	4.361	1.117	0.79	0.79	0.79	0.79
0.79	0.41	0.00	0.04								
20	1Q	0.000	-4.133	0.000	-2.528	3.360	1.043	0.79	0.79	0.79	0.79
0.79	0.51	0.00	0.03								
20	1R	0.000	-4.133	0.000	-2.528	3.360	1.043	0.79	0.79	0.79	0.79
0.79	0.51	0.00	0.03								
20	1S	0.000	-3.271	0.000	-1.734	4.195	1.067	0.79	0.79	0.79	0.79
0.79	0.41	0.00	0.04								
20	1T	0.000	-3.271	0.000	-1.734	4.195	1.067	0.79	0.79	0.79	0.79
0.79	0.41	0.00	0.04								
20	2	0.000	-4.966	0.000	-2.845	5.295	1.669	0.79	0.79	0.79	0.79
0.79	0.62	0.00	0.04								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

21	1A	0.000	-1.654	0.000	2.381	1.041	29.424	0.79	0.79	0.79	0.79
0.79	0.30	0.00	0.25								

21	1B	0.000	-1.654	0.000	2.381	1.041	29.424	0.79	0.79	0.79	0.79
0.30	0.00	0.25									
21	1C	0.000	-0.160	0.000	4.004	0.748	29.403	0.79	0.79	0.79	0.79
0.50	0.00	0.25									
21	1D	0.000	-0.160	0.000	4.004	0.748	29.403	0.79	0.79	0.79	0.79
0.50	0.00	0.25									
21	1I	0.000	-1.826	0.000	2.047	0.536	29.172	0.79	0.79	0.79	0.79
0.25	0.00	0.24									
21	1J	0.000	-1.826	0.000	2.047	0.536	29.172	0.79	0.79	0.79	0.79
0.25	0.00	0.24									
21	1K	0.000	0.012	0.000	4.338	1.314	29.458	0.79	0.79	0.79	0.79
0.54	0.00	0.25									
21	1L	0.000	0.012	0.000	4.338	1.314	29.458	0.79	0.79	0.79	0.79
0.54	0.00	0.25									
21	1Q	0.000	-1.551	0.000	2.488	0.909	29.406	0.79	0.79	0.79	0.79
0.31	0.00	0.25									
21	1R	0.000	-1.551	0.000	2.488	0.909	29.406	0.79	0.79	0.79	0.79
0.31	0.00	0.25									
21	1S	0.000	-0.263	0.000	3.897	0.935	29.445	0.79	0.79	0.79	0.79
0.48	0.00	0.25									
21	1T	0.000	-0.263	0.000	3.897	0.935	29.445	0.79	0.79	0.79	0.79
0.48	0.00	0.25									
21	2	0.000	-1.251	0.000	4.168	1.407	39.096	0.79	0.79	0.79	0.79
0.52	0.00	0.33									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

22	1A	0.000	-0.994	0.000	0.130	2.142	35.326	0.79	0.79	0.79	0.79
0.12	0.00	0.30									
22	1B	0.000	-0.994	0.000	0.130	2.142	35.326	0.79	0.79	0.79	0.79
0.12	0.00	0.30									
22	1C	0.000	-0.078	0.000	1.473	1.330	35.467	0.79	0.79	0.79	0.79
0.18	0.00	0.30									
22	1D	0.000	-0.078	0.000	1.473	1.330	35.467	0.79	0.79	0.79	0.79
0.18	0.00	0.30									
22	1I	0.000	-1.120	0.000	-0.111	3.329	35.026	0.79	0.79	0.79	0.79
0.14	0.00	0.29									
22	1J	0.000	-1.120	0.000	-0.111	3.329	35.026	0.79	0.79	0.79	0.79
0.14	0.00	0.29									
22	1K	0.000	0.048	0.000	1.714	0.176	35.505	0.79	0.79	0.79	0.79
0.21	0.00	0.30									
22	1L	0.000	0.048	0.000	1.714	0.176	35.505	0.79	0.79	0.79	0.79
0.21	0.00	0.30									
22	1Q	0.000	-0.937	0.000	0.165	2.435	35.453	0.79	0.79	0.79	0.79
0.12	0.00	0.30									
22	1R	0.000	-0.937	0.000	0.165	2.435	35.453	0.79	0.79	0.79	0.79
0.12	0.00	0.30									
22	1S	0.000	-0.135	0.000	1.438	0.959	35.605	0.79	0.79	0.79	0.79
0.18	0.00	0.30									
22	1T	0.000	-0.135	0.000	1.438	0.959	35.605	0.79	0.79	0.79	0.79
0.18	0.00	0.30									
22	2	0.000	-0.786	0.000	0.996	1.939	47.696	0.79	0.79	0.79	0.79
0.12	0.00	0.40									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

23	1A	0.000	1.255	0.000	0.718	5.067	2.862	0.79	0.79	0.79	0.79
0.16	0.00	0.04									
23	1B	0.000	1.255	0.000	0.718	5.067	2.862	0.79	0.79	0.79	0.79
0.16	0.00	0.04									
23	1C	0.000	1.960	0.000	1.057	5.350	3.024	0.79	0.79	0.79	0.79
0.24	0.00	0.04									
23	1D	0.000	1.960	0.000	1.057	5.350	3.024	0.79	0.79	0.79	0.79
0.24	0.00	0.04									
23	1I	0.000	1.188	0.000	0.717	4.927	2.899	0.79	0.79	0.79	0.79
0.15	0.00	0.04									
23	1J	0.000	1.188	0.000	0.717	4.927	2.899	0.79	0.79	0.79	0.79
0.15	0.00	0.04									
23	1K	0.000	2.027	0.000	1.059	5.584	3.114	0.79	0.79	0.79	0.79
0.25	0.00	0.05									
23	1L	0.000	2.027	0.000	1.059	5.584	3.114	0.79	0.79	0.79	0.79
0.25	0.00	0.05									
23	1Q	0.000	1.229	0.000	0.702	5.031	2.924	0.79	0.79	0.79	0.79
0.15	0.00	0.04									
23	1R	0.000	1.229	0.000	0.702	5.031	2.924	0.79	0.79	0.79	0.79
0.15	0.00	0.04									
23	1S	0.000	1.986	0.000	1.074	5.434	3.102	0.79	0.79	0.79	0.79
0.25	0.00	0.05									

23	1T	0.000	1.986	0.000	1.074	5.434	3.102	0.79	0.79	0.79	0.79
0.25	0.00	0.05									
23	2	0.000	2.135	0.000	1.166	6.856	3.119	0.79	0.79	0.79	0.79
0.26	0.00	0.06									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

24	1A	0.000	2.287	0.000	0.156	15.567	4.324	0.79	0.79	0.79	0.79
0.28	0.00	0.13									
24	1B	0.000	2.287	0.000	0.156	15.567	4.324	0.79	0.79	0.79	0.79
0.28	0.00	0.13									
24	1C	0.000	3.363	0.000	0.413	15.730	4.122	0.79	0.79	0.79	0.79
0.42	0.00	0.13									
24	1D	0.000	3.363	0.000	0.413	15.730	4.122	0.79	0.79	0.79	0.79
0.42	0.00	0.13									
24	1I	0.000	2.323	0.000	0.148	15.416	4.228	0.79	0.79	0.79	0.79
0.29	0.00	0.13									
24	1J	0.000	2.323	0.000	0.148	15.416	4.228	0.79	0.79	0.79	0.79
0.29	0.00	0.13									
24	1K	0.000	3.326	0.000	0.421	15.860	3.949	0.79	0.79	0.79	0.79
0.41	0.00	0.13									
24	1L	0.000	3.326	0.000	0.421	15.860	3.949	0.79	0.79	0.79	0.79
0.41	0.00	0.13									
24	1Q	0.000	2.253	0.000	0.148	15.512	4.322	0.79	0.79	0.79	0.79
0.28	0.00	0.13									
24	1R	0.000	2.253	0.000	0.148	15.512	4.322	0.79	0.79	0.79	0.79
0.28	0.00	0.13									
24	1S	0.000	3.397	0.000	0.421	15.801	4.111	0.79	0.79	0.79	0.79
0.42	0.00	0.13									
24	1T	0.000	3.397	0.000	0.421	15.801	4.111	0.79	0.79	0.79	0.79
0.42	0.00	0.13									
24	2	0.000	3.755	0.000	0.380	20.945	5.986	0.79	0.79	0.79	0.79
0.47	0.00	0.18									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

25	1A	0.000	1.706	0.000	0.706	1.830	4.794	0.79	0.79	0.79	0.79
0.21	0.00	0.04									
25	1B	0.000	1.706	0.000	0.706	1.830	4.794	0.79	0.79	0.79	0.79
0.21	0.00	0.04									
25	1C	0.000	2.187	0.000	0.869	1.498	4.895	0.79	0.79	0.79	0.79
0.27	0.00	0.04									
25	1D	0.000	2.187	0.000	0.869	1.498	4.895	0.79	0.79	0.79	0.79
0.27	0.00	0.04									
25	1I	0.000	1.697	0.000	0.706	2.141	4.792	0.79	0.79	0.79	0.79
0.21	0.00	0.04									
25	1J	0.000	1.697	0.000	0.706	2.141	4.792	0.79	0.79	0.79	0.79
0.21	0.00	0.04									
25	1K	0.000	2.196	0.000	0.869	1.160	4.790	0.79	0.79	0.79	0.79
0.27	0.00	0.04									
25	1L	0.000	2.196	0.000	0.869	1.160	4.790	0.79	0.79	0.79	0.79
0.27	0.00	0.04									
25	1Q	0.000	1.679	0.000	0.703	1.898	4.685	0.79	0.79	0.79	0.79
0.21	0.00	0.04									
25	1R	0.000	1.679	0.000	0.703	1.898	4.685	0.79	0.79	0.79	0.79
0.21	0.00	0.04									
25	1S	0.000	2.214	0.000	0.872	1.374	4.810	0.79	0.79	0.79	0.79
0.27	0.00	0.04									
25	1T	0.000	2.214	0.000	0.872	1.374	4.810	0.79	0.79	0.79	0.79
0.27	0.00	0.04									
25	2	0.000	2.581	0.000	1.022	2.272	7.215	0.79	0.79	0.79	0.79
0.32	0.00	0.06									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

26	1A	0.000	0.354	0.000	0.062	5.439	2.236	0.79	0.79	0.79	0.79
0.04	0.00	0.05									
26	1B	0.000	0.354	0.000	0.062	5.439	2.236	0.79	0.79	0.79	0.79
0.04	0.00	0.05									
26	1C	0.000	1.067	0.000	0.468	5.072	2.472	0.79	0.79	0.79	0.79
0.13	0.00	0.04									
26	1D	0.000	1.067	0.000	0.468	5.072	2.472	0.79	0.79	0.79	0.79
0.13	0.00	0.04									
26	1I	0.000	0.286	0.000	0.014	5.383	2.102	0.79	0.79	0.79	0.79
0.04	0.00	0.04									
26	1J	0.000	0.286	0.000	0.014	5.383	2.102	0.79	0.79	0.79	0.79
0.04	0.00	0.04									

26	1K	0.000	1.135	0.000	0.516	5.134	2.546	0.79	0.79	0.79
0.79	0.14	0.00	0.04							
26	1L	0.000	1.135	0.000	0.516	5.134	2.546	0.79	0.79	0.79
0.79	0.14	0.00	0.04							
26	1Q	0.000	0.320	0.000	0.047	5.420	2.181	0.79	0.79	0.79
0.79	0.04	0.00	0.05							
26	1R	0.000	0.320	0.000	0.047	5.420	2.181	0.79	0.79	0.79
0.79	0.04	0.00	0.05							
26	1S	0.000	1.101	0.000	0.482	5.078	2.448	0.79	0.79	0.79
0.79	0.14	0.00	0.04							
26	1T	0.000	1.101	0.000	0.482	5.078	2.448	0.79	0.79	0.79
0.79	0.14	0.00	0.04							
26	2	0.000	0.945	0.000	0.338	7.159	3.590	0.79	0.79	0.79
0.79	0.12	0.00	0.06							

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

27	1A	0.000	2.768	0.000	0.507	20.876	0.169	0.79	0.79	0.79
0.79	0.34	0.00	0.17							
27	1B	0.000	2.768	0.000	0.507	20.876	0.169	0.79	0.79	0.79
0.79	0.34	0.00	0.17							
27	1C	0.000	3.840	0.000	0.744	20.993	0.301	0.79	0.79	0.79
0.79	0.48	0.00	0.18							
27	1D	0.000	3.840	0.000	0.744	20.993	0.301	0.79	0.79	0.79
0.79	0.48	0.00	0.18							
27	1I	0.000	2.854	0.000	0.418	20.755	0.172	0.79	0.79	0.79
0.79	0.35	0.00	0.17							
27	1J	0.000	2.854	0.000	0.418	20.755	0.172	0.79	0.79	0.79
0.79	0.35	0.00	0.17							
27	1K	0.000	3.754	0.000	0.832	21.151	0.372	0.79	0.79	0.79
0.79	0.47	0.00	0.18							
27	1L	0.000	3.754	0.000	0.832	21.151	0.372	0.79	0.79	0.79
0.79	0.47	0.00	0.18							
27	1Q	0.000	2.724	0.000	0.497	20.796	0.185	0.79	0.79	0.79
0.79	0.34	0.00	0.17							
27	1R	0.000	2.724	0.000	0.497	20.796	0.185	0.79	0.79	0.79
0.79	0.34	0.00	0.17							
27	1S	0.000	3.884	0.000	0.754	21.057	0.331	0.79	0.79	0.79
0.79	0.48	0.00	0.18							
27	1T	0.000	3.884	0.000	0.754	21.057	0.331	0.79	0.79	0.79
0.79	0.48	0.00	0.18							
27	2	0.000	4.391	0.000	0.831	28.097	0.176	0.79	0.79	0.79
0.79	0.54	0.00	0.23							

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

28	1A	0.000	2.228	0.000	0.100	15.060	2.500	0.79	0.79	0.79
0.79	0.28	0.00	0.13							
28	1B	0.000	2.228	0.000	0.100	15.060	2.500	0.79	0.79	0.79
0.79	0.28	0.00	0.13							
28	1C	0.000	3.249	0.000	0.380	15.090	2.294	0.79	0.79	0.79
0.79	0.40	0.00	0.13							
28	1D	0.000	3.249	0.000	0.380	15.090	2.294	0.79	0.79	0.79
0.79	0.40	0.00	0.13							
28	1I	0.000	2.291	0.000	0.094	14.875	2.356	0.79	0.79	0.79
0.79	0.28	0.00	0.12							
28	1J	0.000	2.291	0.000	0.094	14.875	2.356	0.79	0.79	0.79
0.79	0.28	0.00	0.12							
28	1K	0.000	3.186	0.000	0.386	15.268	2.073	0.79	0.79	0.79
0.79	0.40	0.00	0.13							
28	1L	0.000	3.186	0.000	0.386	15.268	2.073	0.79	0.79	0.79
0.79	0.40	0.00	0.13							
28	1Q	0.000	2.186	0.000	0.094	15.023	2.469	0.79	0.79	0.79
0.79	0.27	0.00	0.13							
28	1R	0.000	2.186	0.000	0.094	15.023	2.469	0.79	0.79	0.79
0.79	0.27	0.00	0.13							
28	1S	0.000	3.291	0.000	0.385	15.170	2.263	0.79	0.79	0.79
0.79	0.41	0.00	0.13							
28	1T	0.000	3.291	0.000	0.385	15.170	2.263	0.79	0.79	0.79
0.79	0.41	0.00	0.13							
28	2	0.000	3.640	0.000	0.320	20.003	3.544	0.79	0.79	0.79
0.79	0.45	0.00	0.17							

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

29	1A	0.000	-2.144	0.000	1.648	1.476	30.724	0.79	0.79	0.79
0.79	0.27	0.00	0.26							

29	1B	0.000	-2.144	0.000	1.648	1.476	30.724	0.79	0.79	0.79
0.79	0.27	0.00	0.26							
29	1C	0.000	-1.336	0.000	2.695	1.714	30.747	0.79	0.79	0.79
0.79	0.33	0.00	0.26							
29	1D	0.000	-1.336	0.000	2.695	1.714	30.747	0.79	0.79	0.79
0.79	0.33	0.00	0.26							
29	1I	0.000	-2.488	0.000	1.151	1.247	30.403	0.79	0.79	0.79
0.79	0.31	0.00	0.25							
29	1J	0.000	-2.488	0.000	1.151	1.247	30.403	0.79	0.79	0.79
0.79	0.31	0.00	0.25							
29	1K	0.000	-0.992	0.000	3.192	2.220	30.518	0.79	0.79	0.79
0.79	0.40	0.00	0.25							
29	1L	0.000	-0.992	0.000	3.192	2.220	30.518	0.79	0.79	0.79
0.79	0.40	0.00	0.25							
29	1Q	0.000	-2.233	0.000	1.547	1.471	30.635	0.79	0.79	0.79
0.79	0.28	0.00	0.26							
29	1R	0.000	-2.233	0.000	1.547	1.471	30.635	0.79	0.79	0.79
0.79	0.28	0.00	0.26							
29	1S	0.000	-1.247	0.000	2.796	1.774	30.607	0.79	0.79	0.79
0.79	0.35	0.00	0.26							
29	1T	0.000	-1.247	0.000	2.796	1.774	30.607	0.79	0.79	0.79
0.79	0.35	0.00	0.26							
29	2	0.000	-2.359	0.000	2.799	1.723	41.379	0.79	0.79	0.79
0.79	0.35	0.00	0.35							

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

30	1A	0.000	-1.159	0.000	0.522	2.935	34.926	0.79	0.79	0.79
0.79	0.14	0.00	0.29							
30	1B	0.000	-1.159	0.000	0.522	2.935	34.926	0.79	0.79	0.79
0.79	0.14	0.00	0.29							
30	1C	0.000	-0.217	0.000	1.313	0.515	34.718	0.79	0.79	0.79
0.79	0.16	0.00	0.29							
30	1D	0.000	-0.217	0.000	1.313	0.515	34.718	0.79	0.79	0.79
0.79	0.16	0.00	0.29							
30	1I	0.000	-1.438	0.000	0.178	3.789	35.218	0.79	0.79	0.79
0.79	0.18	0.00	0.29							
30	1J	0.000	-1.438	0.000	0.178	3.789	35.218	0.79	0.79	0.79
0.79	0.18	0.00	0.29							
30	1K	0.000	0.063	0.000	1.657	0.467	35.182	0.79	0.79	0.79
0.79	0.21	0.00	0.29							
30	1L	0.000	0.063	0.000	1.657	0.467	35.182	0.79	0.79	0.79
0.79	0.21	0.00	0.29							
30	1Q	0.000	-1.219	0.000	0.418	2.891	34.966	0.79	0.79	0.79
0.79	0.15	0.00	0.29							
30	1R	0.000	-1.219	0.000	0.418	2.891	34.966	0.79	0.79	0.79
0.79	0.15	0.00	0.29							
30	1S	0.000	-0.157	0.000	1.417	0.528	34.762	0.79	0.79	0.79
0.79	0.18	0.00	0.29							
30	1T	0.000	-0.157	0.000	1.417	0.528	34.762	0.79	0.79	0.79
0.79	0.18	0.00	0.29							
30	2	0.000	-0.977	0.000	1.145	2.368	45.094	0.79	0.79	0.79
0.79	0.14	0.00	0.38							

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

31	1A	0.000	-3.923	0.000	-2.662	1.036	0.952	0.79	0.79	0.79
0.79	0.49	0.00	0.01							
31	1B	0.000	-3.923	0.000	-2.662	1.036	0.952	0.79	0.79	0.79
0.79	0.49	0.00	0.01							
31	1C	0.000	-3.327	0.000	-2.064	1.801	0.644	0.79	0.79	0.79
0.79	0.41	0.00	0.02							
31	1D	0.000	-3.327	0.000	-2.064	1.801	0.644	0.79	0.79	0.79
0.79	0.41	0.00	0.02							
31	1I	0.000	-4.030	0.000	-2.929	0.914	0.991	0.79	0.79	0.79
0.79	0.50	0.00	0.01							
31	1J	0.000	-4.030	0.000	-2.929	0.914	0.991	0.79	0.79	0.79
0.79	0.50	0.00	0.01							
31	1K	0.000	-3.220	0.000	-1.798	2.023	0.775	0.79	0.79	0.79
0.79	0.40	0.00	0.02							
31	1L	0.000	-3.220	0.000	-1.798	2.023	0.775	0.79	0.79	0.79
0.79	0.40	0.00	0.02							
31	1Q	0.000	-4.012	0.000	-2.725	1.034	1.020	0.79	0.79	0.79
0.79	0.50	0.00	0.01							
31	1R	0.000	-4.012	0.000	-2.725	1.034	1.020	0.79	0.79	0.79
0.79	0.50	0.00	0.01							
31	1S	0.000	-3.238	0.000	-2.002	1.887	0.650	0.79	0.79	0.79
0.79	0.40	0.00	0.02							

```
  31  1T    0.000       -3.238      0.000       -2.002   1.887   0.650    0.79     0.79      0.79
0.79    0.40   0.00    0.02
  31   2    0.000       -4.863      0.000       -3.139   1.682   0.876    0.79     0.79      0.79
0.79    0.60   0.00    0.01

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  32  1A    0.000       -3.611      0.000       -3.525   0.747   1.364    0.79     0.79      0.79
0.79    0.45   0.00    0.01
  32  1B    0.000       -3.611      0.000       -3.525   0.747   1.364    0.79     0.79      0.79
0.79    0.45   0.00    0.01
  32  1C    0.000       -2.961      0.000       -2.681   0.049   1.903    0.79     0.79      0.79
0.79    0.37   0.00    0.02
  32  1D    0.000       -2.961      0.000       -2.681   0.049   1.903    0.79     0.79      0.79
0.79    0.37   0.00    0.02
  32  1I    0.000       -3.741      0.000       -3.953   0.992   1.036    0.79     0.79      0.79
0.79    0.49   0.00    0.01
  32  1J    0.000       -3.741      0.000       -3.953   0.992   1.036    0.79     0.79      0.79
0.79    0.49   0.00    0.01
  32  1K    0.000       -2.831      0.000       -2.253   0.136   2.174    0.79     0.79      0.79
0.79    0.35   0.00    0.02
  32  1L    0.000       -2.831      0.000       -2.253   0.136   2.174    0.79     0.79      0.79
0.79    0.35   0.00    0.02
  32  1Q    0.000       -3.688      0.000       -3.597   0.847   1.385    0.79     0.79      0.79
0.79    0.46   0.00    0.01
  32  1R    0.000       -3.688      0.000       -3.597   0.847   1.385    0.79     0.79      0.79
0.79    0.46   0.00    0.01
  32  1S    0.000       -2.884      0.000       -2.609   0.041   1.904    0.79     0.79      0.79
0.79    0.36   0.00    0.02
  32  1T    0.000       -2.884      0.000       -2.609   0.041   1.904    0.79     0.79      0.79
0.79    0.36   0.00    0.02
  32   2    0.000       -4.410      0.000       -4.142   0.066   2.076    0.79     0.79      0.79
0.79    0.55   0.00    0.02

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  33  1A    0.000       -4.021      0.000       -2.722   0.922   0.285    0.79     0.79      0.79
0.79    0.50   0.00    0.01
  33  1B    0.000       -4.021      0.000       -2.722   0.922   0.285    0.79     0.79      0.79
0.79    0.50   0.00    0.01
  33  1C    0.000       -3.203      0.000       -2.162   0.138   0.143    0.79     0.79      0.79
0.79    0.40   0.00    0.00
  33  1D    0.000       -3.203      0.000       -2.162   0.138   0.143    0.79     0.79      0.79
0.79    0.40   0.00    0.00
  33  1I    0.000       -4.037      0.000       -2.961   0.863   0.250    0.79     0.79      0.79
0.79    0.50   0.00    0.01
  33  1J    0.000       -4.037      0.000       -2.961   0.863   0.250    0.79     0.79      0.79
0.79    0.50   0.00    0.01
  33  1K    0.000       -3.188      0.000       -1.923   0.432   0.200    0.79     0.79      0.79
0.79    0.40   0.00    0.00
  33  1L    0.000       -3.188      0.000       -1.923   0.432   0.200    0.79     0.79      0.79
0.79    0.40   0.00    0.00
  33  1Q    0.000       -4.055      0.000       -2.759   0.962   0.333    0.79     0.79      0.79
0.79    0.50   0.00    0.01
  33  1R    0.000       -4.055      0.000       -2.759   0.962   0.333    0.79     0.79      0.79
0.79    0.50   0.00    0.01
  33  1S    0.000       -3.169      0.000       -2.125   0.131   0.151    0.79     0.79      0.79
0.79    0.39   0.00    0.00
  33  1T    0.000       -3.169      0.000       -2.125   0.131   0.151    0.79     0.79      0.79
0.79    0.39   0.00    0.00
  33   2    0.000       -4.832      0.000       -3.245   0.478   0.103    0.79     0.79      0.79
0.79    0.60   0.00    0.00

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  34  1A    0.000        0.891      0.000        1.109   9.794   8.515    0.79     0.79      0.79
0.79    0.14   0.00    0.08
  34  1B    0.000        0.891      0.000        1.109   9.794   8.515    0.79     0.79      0.79
0.79    0.14   0.00    0.08
  34  1C    0.000        2.068      0.000        2.038  11.214   8.707    0.79     0.79      0.79
0.79    0.26   0.00    0.09
  34  1D    0.000        2.068      0.000        2.038  11.214   8.707    0.79     0.79      0.79
0.79    0.26   0.00    0.09
  34  1I    0.000        0.570      0.000        0.742   9.522   8.479    0.79     0.79      0.79
0.79    0.09   0.00    0.08
  34  1J    0.000        0.570      0.000        0.742   9.522   8.479    0.79     0.79      0.79
0.79    0.09   0.00    0.08
```



```
  34  1K    0.000        2.390      0.000        2.405  11.296   8.858    0.79     0.79      0.79
0.79    0.30   0.00    0.09
  34  1L    0.000        2.390      0.000        2.405  11.296   8.858    0.79     0.79      0.79
0.79    0.30   0.00    0.09
  34  1Q    0.000        0.825      0.000        1.069   9.844   8.570    0.79     0.79      0.79
0.79    0.13   0.00    0.08
  34  1R    0.000        0.825      0.000        1.069   9.844   8.570    0.79     0.79      0.79
0.79    0.13   0.00    0.08
  34  1S    0.000        2.134      0.000        2.078  11.185   8.771    0.79     0.79      0.79
0.79    0.26   0.00    0.09
  34  1T    0.000        2.134      0.000        2.078  11.185   8.771    0.79     0.79      0.79
0.79    0.26   0.00    0.09
  34   2    0.000        2.000      0.000        2.058  14.583  10.896    0.79     0.79      0.79
0.79    0.26   0.00    0.12

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  35  1A    0.000        1.146      0.000        1.544   9.754  14.166    0.79     0.79      0.79
0.79    0.19   0.00    0.12
  35  1B    0.000        1.146      0.000        1.544   9.754  14.166    0.79     0.79      0.79
0.79    0.19   0.00    0.12
  35  1C    0.000        2.510      0.000        2.566  10.582  14.234    0.79     0.79      0.79
0.79    0.32   0.00    0.12
  35  1D    0.000        2.510      0.000        2.566  10.582  14.234    0.79     0.79      0.79
0.79    0.32   0.00    0.12
  35  1I    0.000        0.504      0.000        1.068   9.319  14.139    0.79     0.79      0.79
0.79    0.13   0.00    0.12
  35  1J    0.000        0.504      0.000        1.068   9.319  14.139    0.79     0.79      0.79
0.79    0.13   0.00    0.12
  35  1K    0.000        3.152      0.000        3.041  11.154  14.616    0.79     0.79      0.79
0.79    0.39   0.00    0.12
  35  1L    0.000        3.152      0.000        3.041  11.154  14.616    0.79     0.79      0.79
0.79    0.39   0.00    0.12
  35  1Q    0.000        1.095      0.000        1.493   9.855  14.254    0.79     0.79      0.79
0.79    0.19   0.00    0.12
  35  1R    0.000        1.095      0.000        1.493   9.855  14.254    0.79     0.79      0.79
0.79    0.19   0.00    0.12
  35  1S    0.000        2.561      0.000        2.616  10.618  14.349    0.79     0.79      0.79
0.79    0.32   0.00    0.12
  35  1T    0.000        2.561      0.000        2.616  10.618  14.349    0.79     0.79      0.79
0.79    0.32   0.00    0.12
  35   2    0.000        2.468      0.000        2.668  13.905  18.157    0.79     0.79      0.79
0.79    0.33   0.00    0.15

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  36  1A    0.000        1.474      0.000       -2.202  28.067   7.752    0.79     0.79      0.79
0.79    0.27   0.00    0.23
  36  1B    0.000        1.474      0.000       -2.202  28.067   7.752    0.79     0.79      0.79
0.79    0.27   0.00    0.23
  36  1C    0.000        3.086      0.000       -1.090  29.358   7.110    0.79     0.79      0.79
0.79    0.38   0.00    0.25
  36  1D    0.000        3.086      0.000       -1.090  29.358   7.110    0.79     0.79      0.79
0.79    0.38   0.00    0.25
  36  1I    0.000        1.005      0.000       -2.456  27.866   7.952    0.79     0.79      0.79
0.79    0.30   0.00    0.23
  36  1J    0.000        1.005      0.000       -2.456  27.866   7.952    0.79     0.79      0.79
0.79    0.30   0.00    0.23
  36  1K    0.000        3.555      0.000       -0.836  29.690   6.742    0.79     0.79      0.79
0.79    0.44   0.00    0.25
  36  1L    0.000        3.555      0.000       -0.836  29.690   6.742    0.79     0.79      0.79
0.79    0.44   0.00    0.25
  36  1Q    0.000        1.395      0.000       -2.231  28.088   7.769    0.79     0.79      0.79
0.79    0.28   0.00    0.23
  36  1R    0.000        1.395      0.000       -2.231  28.088   7.769    0.79     0.79      0.79
0.79    0.28   0.00    0.23
  36  1S    0.000        3.165      0.000       -1.061  29.327   7.094    0.79     0.79      0.79
0.79    0.39   0.00    0.25
  36  1T    0.000        3.165      0.000       -1.061  29.327   7.094    0.79     0.79      0.79
0.79    0.39   0.00    0.25
  36   2    0.000        3.093      0.000       -2.179  38.852  10.237    0.79     0.79      0.79
0.79    0.38   0.00    0.32

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  37  1A    0.000        0.389      0.000       -2.128  26.434   1.404    0.79     0.79      0.79
0.79    0.26   0.00    0.22
```

37	1B	0.000	0.389	0.000	-2.128	26.434	1.404	0.79	0.79	0.79	
0.79	0.26	0.00	0.22								
37	1C	0.000	1.622	0.000	-1.203	26.457	1.041	0.79	0.79	0.79	
0.79	0.20	0.00	0.22								
37	1D	0.000	1.622	0.000	-1.203	26.457	1.041	0.79	0.79	0.79	
0.79	0.20	0.00	0.22								
37	1I	0.000	0.223	0.000	-2.471	26.731	1.769	0.79	0.79	0.79	
0.79	0.31	0.00	0.22								
37	1J	0.000	0.223	0.000	-2.471	26.731	1.769	0.79	0.79	0.79	
0.79	0.31	0.00	0.22								
37	1K	0.000	1.787	0.000	-0.860	26.408	1.036	0.79	0.79	0.79	
0.79	0.22	0.00	0.22								
37	1L	0.000	1.787	0.000	-0.860	26.408	1.036	0.79	0.79	0.79	
0.79	0.22	0.00	0.22								
37	1Q	0.000	0.285	0.000	-2.197	26.411	1.455	0.79	0.79	0.79	
0.79	0.27	0.00	0.22								
37	1R	0.000	0.285	0.000	-2.197	26.411	1.455	0.79	0.79	0.79	
0.79	0.27	0.00	0.22								
37	1S	0.000	1.726	0.000	-1.134	26.445	1.044	0.79	0.79	0.79	
0.79	0.21	0.00	0.22								
37	1T	0.000	1.726	0.000	-1.134	26.445	1.044	0.79	0.79	0.79	
0.79	0.21	0.00	0.22								
37	2	0.000	1.371	0.000	-2.209	35.374	1.410	0.79	0.79	0.79	
0.79	0.27	0.00	0.30								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

38	1A	0.000	0.548	0.000	1.311	6.877	13.121	0.79	0.79	0.79	
0.79	0.16	0.00	0.11								
38	1B	0.000	0.548	0.000	1.311	6.877	13.121	0.79	0.79	0.79	
0.79	0.16	0.00	0.11								
38	1C	0.000	1.476	0.000	2.222	6.548	13.152	0.79	0.79	0.79	
0.79	0.28	0.00	0.11								
38	1D	0.000	1.476	0.000	2.222	6.548	13.152	0.79	0.79	0.79	
0.79	0.28	0.00	0.11								
38	1I	0.000	0.352	0.000	0.981	7.011	12.945	0.79	0.79	0.79	
0.79	0.12	0.00	0.11								
38	1J	0.000	0.352	0.000	0.981	7.011	12.945	0.79	0.79	0.79	
0.79	0.12	0.00	0.11								
38	1K	0.000	1.672	0.000	2.553	6.386	13.056	0.79	0.79	0.79	
0.79	0.32	0.00	0.11								
38	1L	0.000	1.672	0.000	2.553	6.386	13.056	0.79	0.79	0.79	
0.79	0.32	0.00	0.11								
38	1Q	0.000	0.463	0.000	1.253	6.863	13.066	0.79	0.79	0.79	
0.79	0.16	0.00	0.11								
38	1R	0.000	0.463	0.000	1.253	6.863	13.066	0.79	0.79	0.79	
0.79	0.16	0.00	0.11								
38	1S	0.000	1.560	0.000	2.280	6.539	13.102	0.79	0.79	0.79	
0.79	0.28	0.00	0.11								
38	1T	0.000	1.560	0.000	2.280	6.539	13.102	0.79	0.79	0.79	
0.79	0.28	0.00	0.11								
38	2	0.000	1.370	0.000	2.315	9.209	17.603	0.79	0.79	0.79	
0.79	0.29	0.00	0.15								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

39	1A	0.000	-1.818	0.000	1.009	0.184	27.319	0.79	0.79	0.79	
0.79	0.23	0.00	0.23								
39	1B	0.000	-1.818	0.000	1.009	0.184	27.319	0.79	0.79	0.79	
0.79	0.23	0.00	0.23								
39	1C	0.000	-1.019	0.000	2.114	0.276	27.451	0.79	0.79	0.79	
0.79	0.26	0.00	0.23								
39	1D	0.000	-1.019	0.000	2.114	0.276	27.451	0.79	0.79	0.79	
0.79	0.26	0.00	0.23								
39	1I	0.000	-1.957	0.000	0.557	0.077	27.354	0.79	0.79	0.79	
0.79	0.24	0.00	0.23								
39	1J	0.000	-1.957	0.000	0.557	0.077	27.354	0.79	0.79	0.79	
0.79	0.24	0.00	0.23								
39	1K	0.000	-0.880	0.000	2.566	0.099	27.614	0.79	0.79	0.79	
0.79	0.32	0.00	0.23								
39	1L	0.000	-0.880	0.000	2.566	0.099	27.614	0.79	0.79	0.79	
0.79	0.32	0.00	0.23								
39	1Q	0.000	-1.847	0.000	0.899	0.192	27.308	0.79	0.79	0.79	
0.79	0.23	0.00	0.23								
39	1R	0.000	-1.847	0.000	0.899	0.192	27.308	0.79	0.79	0.79	
0.79	0.23	0.00	0.23								
39	1S	0.000	-0.990	0.000	2.224	0.283	27.465	0.79	0.79	0.79	
0.79	0.28	0.00	0.23								

39	1T	0.000	-0.990	0.000	2.224	0.283	27.465	0.79	0.79	0.79	
0.79	0.28	0.00	0.23								
39	2	0.000	-1.920	0.000	2.012	0.101	36.100	0.79	0.79	0.79	
0.79	0.25	0.00	0.30								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

40	1A	0.000	-1.666	0.000	1.403	1.948	32.483	0.79	0.79	0.79	
0.79	0.21	0.00	0.27								
40	1B	0.000	-1.666	0.000	1.403	1.948	32.483	0.79	0.79	0.79	
0.79	0.21	0.00	0.27								
40	1C	0.000	-1.123	0.000	2.302	1.374	32.709	0.79	0.79	0.79	
0.79	0.29	0.00	0.27								
40	1D	0.000	-1.123	0.000	2.302	1.374	32.709	0.79	0.79	0.79	
0.79	0.29	0.00	0.27								
40	1I	0.000	-1.793	0.000	0.961	2.258	32.452	0.79	0.79	0.79	
0.79	0.22	0.00	0.27								
40	1J	0.000	-1.793	0.000	0.961	2.258	32.452	0.79	0.79	0.79	
0.79	0.22	0.00	0.27								
40	1K	0.000	-0.996	0.000	2.743	1.122	32.772	0.79	0.79	0.79	
0.79	0.34	0.00	0.27								
40	1L	0.000	-0.996	0.000	2.743	1.122	32.772	0.79	0.79	0.79	
0.79	0.34	0.00	0.27								
40	1Q	0.000	-1.721	0.000	1.355	2.011	32.481	0.79	0.79	0.79	
0.79	0.21	0.00	0.27								
40	1R	0.000	-1.721	0.000	1.355	2.011	32.481	0.79	0.79	0.79	
0.79	0.21	0.00	0.27								
40	1S	0.000	-1.068	0.000	2.349	1.333	32.663	0.79	0.79	0.79	
0.79	0.29	0.00	0.27								
40	1T	0.000	-1.068	0.000	2.349	1.333	32.663	0.79	0.79	0.79	
0.79	0.29	0.00	0.27								
40	2	0.000	-1.890	0.000	2.396	2.068	43.438	0.79	0.79	0.79	
0.79	0.30	0.00	0.36								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

41	1A	0.000	-1.690	0.000	1.370	2.160	32.202	0.79	0.79	0.79	
0.79	0.21	0.00	0.27								
41	1B	0.000	-1.690	0.000	1.370	2.160	32.202	0.79	0.79	0.79	
0.79	0.21	0.00	0.27								
41	1C	0.000	-0.907	0.000	2.468	1.521	32.524	0.79	0.79	0.79	
0.79	0.31	0.00	0.27								
41	1D	0.000	-0.907	0.000	2.468	1.521	32.524	0.79	0.79	0.79	
0.79	0.31	0.00	0.27								
41	1I	0.000	-1.801	0.000	0.959	2.323	32.201	0.79	0.79	0.79	
0.79	0.22	0.00	0.27								
41	1J	0.000	-1.801	0.000	0.959	2.323	32.201	0.79	0.79	0.79	
0.79	0.22	0.00	0.27								
41	1K	0.000	-0.795	0.000	2.879	1.523	32.558	0.79	0.79	0.79	
0.79	0.36	0.00	0.27								
41	1L	0.000	-0.795	0.000	2.879	1.523	32.558	0.79	0.79	0.79	
0.79	0.36	0.00	0.27								
41	1Q	0.000	-1.718	0.000	1.310	2.232	32.216	0.79	0.79	0.79	
0.79	0.21	0.00	0.27								
41	1R	0.000	-1.718	0.000	1.310	2.232	32.216	0.79	0.79	0.79	
0.79	0.21	0.00	0.27								
41	1S	0.000	-0.879	0.000	2.529	1.546	32.510	0.79	0.79	0.79	
0.79	0.31	0.00	0.27								
41	1T	0.000	-0.879	0.000	2.529	1.546	32.510	0.79	0.79	0.79	
0.79	0.31	0.00	0.27								
41	2	0.000	-1.758	0.000	2.487	2.139	42.709	0.79	0.79	0.79	
0.79	0.31	0.00	0.36								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

42	1A	0.000	0.421	0.000	-2.195	27.972	3.002	0.79	0.79	0.79	
0.79	0.27	0.00	0.23								
42	1B	0.000	0.421	0.000	-2.195	27.972	3.002	0.79	0.79	0.79	
0.79	0.27	0.00	0.23								
42	1C	0.000	1.699	0.000	-1.485	28.139	2.487	0.79	0.79	0.79	
0.79	0.21	0.00	0.24								
42	1D	0.000	1.699	0.000	-1.485	28.139	2.487	0.79	0.79	0.79	
0.79	0.21	0.00	0.24								
42	1I	0.000	0.306	0.000	-2.479	28.185	3.376	0.79	0.79	0.79	
0.79	0.31	0.00	0.24								
42	1J	0.000	0.306	0.000	-2.479	28.185	3.376	0.79	0.79	0.79	
0.79	0.31	0.00	0.24								

```
  42  1K    0.000        1.813      0.000       -1.202  28.121   2.376    0.79     0.79      0.79
0.79    0.23   0.00    0.23
  42  1L    0.000        1.813      0.000       -1.202  28.121   2.376    0.79     0.79      0.79
0.79    0.23   0.00    0.23
  42  1Q    0.000        0.332      0.000       -2.243  27.938   3.048    0.79     0.79      0.79
0.79    0.28   0.00    0.23
  42  1R    0.000        0.332      0.000       -2.243  27.938   3.048    0.79     0.79      0.79
0.79    0.28   0.00    0.23
  42  1S    0.000        1.788      0.000       -1.437  28.113   2.498    0.79     0.79      0.79
0.79    0.22   0.00    0.23
  42  1T    0.000        1.788      0.000       -1.437  28.113   2.498    0.79     0.79      0.79
0.79    0.22   0.00    0.23
  42   2    0.000        1.446      0.000       -2.445  37.592   3.393    0.79     0.79      0.79
0.79    0.30   0.00    0.31

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  43  1A    0.000       -4.121      0.000       -3.892   3.422   0.147    0.79     0.79      0.79
0.79    0.51   0.00    0.03
  43  1B    0.000       -4.121      0.000       -3.892   3.422   0.147    0.79     0.79      0.79
0.79    0.51   0.00    0.03
  43  1C    0.000       -3.570      0.000       -3.008   2.785   0.584    0.79     0.79      0.79
0.79    0.44   0.00    0.02
  43  1D    0.000       -3.570      0.000       -3.008   2.785   0.584    0.79     0.79      0.79
0.79    0.44   0.00    0.02
  43  1I    0.000       -4.313      0.000       -4.215   3.808   0.862    0.79     0.79      0.79
0.79    0.54   0.00    0.03
  43  1J    0.000       -4.313      0.000       -4.215   3.808   0.862    0.79     0.79      0.79
0.79    0.54   0.00    0.03
  43  1K    0.000       -3.378      0.000       -2.685   2.658   0.692    0.79     0.79      0.79
0.79    0.42   0.00    0.02
  43  1L    0.000       -3.378      0.000       -2.685   2.658   0.692    0.79     0.79      0.79
0.79    0.42   0.00    0.02
  43  1Q    0.000       -4.185      0.000       -3.990   3.485   0.300    0.79     0.79      0.79
0.79    0.52   0.00    0.03
  43  1R    0.000       -4.185      0.000       -3.990   3.485   0.300    0.79     0.79      0.79
0.79    0.52   0.00    0.03
  43  1S    0.000       -3.506      0.000       -2.910   2.760   0.617    0.79     0.79      0.79
0.79    0.44   0.00    0.02
  43  1T    0.000       -3.506      0.000       -2.910   2.760   0.617    0.79     0.79      0.79
0.79    0.44   0.00    0.02
  43   2    0.000       -5.162      0.000       -4.601   4.084   0.611    0.79     0.79      0.79
0.79    0.64   0.00    0.03

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  44  1A    0.000       -3.676      0.000       -3.329   0.979   0.273    0.79     0.79      0.79
0.79    0.46   0.00    0.01
  44  1B    0.000       -3.676      0.000       -3.329   0.979   0.273    0.79     0.79      0.79
0.79    0.46   0.00    0.01
  44  1C    0.000       -2.745      0.000       -2.537   1.696   0.401    0.79     0.79      0.79
0.79    0.34   0.00    0.01
  44  1D    0.000       -2.745      0.000       -2.537   1.696   0.401    0.79     0.79      0.79
0.79    0.34   0.00    0.01
  44  1I    0.000       -3.789      0.000       -3.737   1.307   0.518    0.79     0.79      0.79
0.79    0.47   0.00    0.01
  44  1J    0.000       -3.789      0.000       -3.737   1.307   0.518    0.79     0.79      0.79
0.79    0.47   0.00    0.01
  44  1K    0.000       -2.632      0.000       -2.129   1.671   0.846    0.79     0.79      0.79
0.79    0.33   0.00    0.01
  44  1L    0.000       -2.632      0.000       -2.129   1.671   0.846    0.79     0.79      0.79
0.79    0.33   0.00    0.01
  44  1Q    0.000       -3.718      0.000       -3.389   0.966   0.328    0.79     0.79      0.79
0.79    0.46   0.00    0.01
  44  1R    0.000       -3.718      0.000       -3.389   0.966   0.328    0.79     0.79      0.79
0.79    0.46   0.00    0.01
  44  1S    0.000       -2.703      0.000       -2.477   1.735   0.476    0.79     0.79      0.79
0.79    0.34   0.00    0.01
  44  1T    0.000       -2.703      0.000       -2.477   1.735   0.476    0.79     0.79      0.79
0.79    0.34   0.00    0.01
  44   2    0.000       -4.298      0.000       -3.911   1.775   0.060    0.79     0.79      0.79
0.79    0.53   0.00    0.01

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  45  1A    0.000       -2.830      0.000       -3.258   1.862  10.328    0.79     0.79      0.79
0.79    0.40   0.00    0.09
```



```
  45  1B    0.000       -2.830      0.000       -3.258   1.862  10.328    0.79     0.79      0.79
0.79    0.40   0.00    0.09
  45  1C    0.000       -2.304      0.000       -2.221   2.852  10.517    0.79     0.79      0.79
0.79    0.29   0.00    0.09
  45  1D    0.000       -2.304      0.000       -2.221   2.852  10.517    0.79     0.79      0.79
0.79    0.29   0.00    0.09
  45  1I    0.000       -3.070      0.000       -3.732   1.301   9.961    0.79     0.79      0.79
0.79    0.46   0.00    0.08
  45  1J    0.000       -3.070      0.000       -3.732   1.301   9.961    0.79     0.79      0.79
0.79    0.46   0.00    0.08
  45  1K    0.000       -2.064      0.000       -1.746   3.214  10.741    0.79     0.79      0.79
0.79    0.26   0.00    0.09
  45  1L    0.000       -2.064      0.000       -1.746   3.214  10.741    0.79     0.79      0.79
0.79    0.26   0.00    0.09
  45  1Q    0.000       -2.887      0.000       -3.371   1.788  10.194    0.79     0.79      0.79
0.79    0.42   0.00    0.09
  45  1R    0.000       -2.887      0.000       -3.371   1.788  10.194    0.79     0.79      0.79
0.79    0.42   0.00    0.09
  45  1S    0.000       -2.247      0.000       -2.107   2.797  10.526    0.79     0.79      0.79
0.79    0.28   0.00    0.09
  45  1T    0.000       -2.247      0.000       -2.107   2.797  10.526    0.79     0.79      0.79
0.79    0.28   0.00    0.09
  45   2    0.000       -3.451      0.000       -3.677   3.542  13.921    0.79     0.79      0.79
0.79    0.46   0.00    0.12

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  46  1A    0.000        0.112      0.000       -0.908  33.693   0.277    0.79     0.79      0.79
0.79    0.11   0.00    0.28
  46  1B    0.000        0.112      0.000       -0.908  33.693   0.277    0.79     0.79      0.79
0.79    0.11   0.00    0.28
  46  1C    0.000        1.225      0.000       -0.432  33.979   0.492    0.79     0.79      0.79
0.79    0.15   0.00    0.28
  46  1D    0.000        1.225      0.000       -0.432  33.979   0.492    0.79     0.79      0.79
0.79    0.15   0.00    0.28
  46  1I    0.000        0.137      0.000       -1.084  33.722   0.217    0.79     0.79      0.79
0.79    0.13   0.00    0.28
  46  1J    0.000        0.137      0.000       -1.084  33.722   0.217    0.79     0.79      0.79
0.79    0.13   0.00    0.28
  46  1K    0.000        1.200      0.000       -0.256  33.681   0.524    0.79     0.79      0.79
0.79    0.15   0.00    0.28
  46  1L    0.000        1.200      0.000       -0.256  33.681   0.524    0.79     0.79      0.79
0.79    0.15   0.00    0.28
  46  1Q    0.000        0.013      0.000       -0.933  33.706   0.260    0.79     0.79      0.79
0.79    0.12   0.00    0.28
  46  1R    0.000        0.013      0.000       -0.933  33.706   0.260    0.79     0.79      0.79
0.79    0.12   0.00    0.28
  46  1S    0.000        1.324      0.000       -0.407  34.015   0.509    0.79     0.79      0.79
0.79    0.16   0.00    0.28
  46  1T    0.000        1.324      0.000       -0.407  34.015   0.509    0.79     0.79      0.79
0.79    0.16   0.00    0.28
  46   2    0.000        0.929      0.000       -0.881  45.241   0.509    0.79     0.79      0.79
0.79    0.12   0.00    0.38

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  47  1A    0.000        0.510      0.000        1.342   7.420  16.720    0.79     0.79      0.79
0.79    0.17   0.00    0.14
  47  1B    0.000        0.510      0.000        1.342   7.420  16.720    0.79     0.79      0.79
0.79    0.17   0.00    0.14
  47  1C    0.000        1.473      0.000        2.276   7.368  17.021    0.79     0.79      0.79
0.79    0.28   0.00    0.14
  47  1D    0.000        1.473      0.000        2.276   7.368  17.021    0.79     0.79      0.79
0.79    0.28   0.00    0.14
  47  1I    0.000        0.291      0.000        0.980   7.379  16.585    0.79     0.79      0.79
0.79    0.12   0.00    0.14
  47  1J    0.000        0.291      0.000        0.980   7.379  16.585    0.79     0.79      0.79
0.79    0.12   0.00    0.14
  47  1K    0.000        1.692      0.000        2.638   7.194  16.989    0.79     0.79      0.79
0.79    0.33   0.00    0.14
  47  1L    0.000        1.692      0.000        2.638   7.194  16.989    0.79     0.79      0.79
0.79    0.33   0.00    0.14
  47  1Q    0.000        0.430      0.000        1.284   7.362  16.676    0.79     0.79      0.79
0.79    0.16   0.00    0.14
  47  1R    0.000        0.430      0.000        1.284   7.362  16.676    0.79     0.79      0.79
0.79    0.16   0.00    0.14
  47  1S    0.000        1.552      0.000        2.333   7.306  16.988    0.79     0.79      0.79
0.79    0.29   0.00    0.14
```

```
  47  1T    0.000       1.552      0.000       2.333   7.306  16.988    0.79     0.79      0.79
0.79    0.29   0.00    0.14
  47   2    0.000       1.344      0.000       2.374  10.342  22.534    0.79     0.79      0.79
0.79    0.29   0.00    0.19

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  48  1A    0.000      -3.737      0.000      -3.447   0.061   0.873    0.79     0.79      0.79
0.79    0.46   0.00    0.01
  48  1B    0.000      -3.737      0.000      -3.447   0.061   0.873    0.79     0.79      0.79
0.79    0.46   0.00    0.01
  48  1C    0.000      -2.808      0.000      -2.623   0.660   1.519    0.79     0.79      0.79
0.79    0.35   0.00    0.01
  48  1D    0.000      -2.808      0.000      -2.623   0.660   1.519    0.79     0.79      0.79
0.79    0.35   0.00    0.01
  48  1I    0.000      -3.819      0.000      -3.887   0.141   0.678    0.79     0.79      0.79
0.79    0.48   0.00    0.01
  48  1J    0.000      -3.819      0.000      -3.887   0.141   0.678    0.79     0.79      0.79
0.79    0.48   0.00    0.01
  48  1K    0.000      -2.726      0.000      -2.183   0.734   1.949    0.79     0.79      0.79
0.79    0.34   0.00    0.02
  48  1L    0.000      -2.726      0.000      -2.183   0.734   1.949    0.79     0.79      0.79
0.79    0.34   0.00    0.02
  48  1Q    0.000      -3.778      0.000      -3.516   0.053   0.909    0.79     0.79      0.79
0.79    0.47   0.00    0.01
  48  1R    0.000      -3.778      0.000      -3.516   0.053   0.909    0.79     0.79      0.79
0.79    0.47   0.00    0.01
  48  1S    0.000      -2.767      0.000      -2.554   0.699   1.577    0.79     0.79      0.79
0.79    0.34   0.00    0.01
  48  1T    0.000      -2.767      0.000      -2.554   0.699   1.577    0.79     0.79      0.79
0.79    0.34   0.00    0.01
  48   2    0.000      -4.379      0.000      -4.049   0.252   1.232    0.79     0.79      0.79
0.79    0.54   0.00    0.01

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  49  1A    0.000       1.478      0.000      -1.915  31.363   4.798    0.79     0.79      0.79
0.79    0.24   0.00    0.26
  49  1B    0.000       1.478      0.000      -1.915  31.363   4.798    0.79     0.79      0.79
0.79    0.24   0.00    0.26
  49  1C    0.000       3.176      0.000      -1.230  32.746   4.254    0.79     0.79      0.79
0.79    0.39   0.00    0.27
  49  1D    0.000       3.176      0.000      -1.230  32.746   4.254    0.79     0.79      0.79
0.79    0.39   0.00    0.27
  49  1I    0.000       1.270      0.000      -2.191  31.326   5.015    0.79     0.79      0.79
0.79    0.27   0.00    0.26
  49  1J    0.000       1.270      0.000      -2.191  31.326   5.015    0.79     0.79      0.79
0.79    0.27   0.00    0.26
  49  1K    0.000       3.384      0.000      -0.953  32.894   3.960    0.79     0.79      0.79
0.79    0.42   0.00    0.27
  49  1L    0.000       3.384      0.000      -0.953  32.894   3.960    0.79     0.79      0.79
0.79    0.42   0.00    0.27
  49  1Q    0.000       1.411      0.000      -1.954  31.380   4.791    0.79     0.79      0.79
0.79    0.24   0.00    0.26
  49  1R    0.000       1.411      0.000      -1.954  31.380   4.791    0.79     0.79      0.79
0.79    0.24   0.00    0.26
  49  1S    0.000       3.242      0.000      -1.190  32.654   4.284    0.79     0.79      0.79
0.79    0.40   0.00    0.27
  49  1T    0.000       3.242      0.000      -1.190  32.654   4.284    0.79     0.79      0.79
0.79    0.40   0.00    0.27
  49   2    0.000       3.154      0.000      -2.089  43.200   6.087    0.79     0.79      0.79
0.79    0.39   0.00    0.36

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  50  1A    0.000       1.148      0.000      -0.532  34.485   0.642    0.79     0.79      0.79
0.79    0.14   0.00    0.29
  50  1B    0.000       1.148      0.000      -0.532  34.485   0.642    0.79     0.79      0.79
0.79    0.14   0.00    0.29
  50  1C    0.000       2.560      0.000      -0.071  35.887   0.178    0.79     0.79      0.79
0.79    0.32   0.00    0.30
  50  1D    0.000       2.560      0.000      -0.071  35.887   0.178    0.79     0.79      0.79
0.79    0.32   0.00    0.30
  50  1I    0.000       1.109      0.000      -0.755  34.300   0.569    0.79     0.79      0.79
0.79    0.14   0.00    0.29
  50  1J    0.000       1.109      0.000      -0.755  34.300   0.569    0.79     0.79      0.79
0.79    0.14   0.00    0.29
```



```
  50  1K    0.000       2.599      0.000       0.151  35.812   0.250    0.79     0.79      0.79
0.79    0.32   0.00    0.30
  50  1L    0.000       2.599      0.000       0.151  35.812   0.250    0.79     0.79      0.79
0.79    0.32   0.00    0.30
  50  1Q    0.000       1.070      0.000      -0.576  34.513   0.669    0.79     0.79      0.79
0.79    0.13   0.00    0.29
  50  1R    0.000       1.070      0.000      -0.576  34.513   0.669    0.79     0.79      0.79
0.79    0.13   0.00    0.29
  50  1S    0.000       2.638      0.000      -0.028  35.828   0.180    0.79     0.79      0.79
0.79    0.33   0.00    0.30
  50  1T    0.000       2.638      0.000      -0.028  35.828   0.180    0.79     0.79      0.79
0.79    0.33   0.00    0.30
  50   2    0.000       2.523      0.000      -0.383  47.060   0.786    0.79     0.79      0.79
0.79    0.31   0.00    0.39

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)
```

AMV s.r.l.
Via San Lorenzo, 106 Tel. 0481/779903
34077 Ronchi dei Legionari (GO)

Lavoro: **Vasca Sommet** Intestazione lavoro: **Progetto Strutturale - vasca acquedotto**
Elem.: **GUSCIO (piastra)** Gruppo: **5** Tabella: **Tabella gusci**
Descrizione: **Solaio pieno**
Rck: **30.00** N/mmq fyk: **450.0** N/mmq Copriferro sup.: **3.0** cm Copriferro inf.: **3.0** cm
Coeff. di partecipazione Mxy: **0.50** Coeff. di partecipazione Sxy: **0.50**
dxx base sup.: **10** mm dxx base inf.: **10** mm pxx: **20** cm dxx agg.: **12** mm pxx agg.: **20** cm
dyy base sup.: **10** mm dyy base inf.: **10** mm pyy: **20** cm dyy agg.: **12** mm pyy agg.: **20** cm
Orientamento armature: **rif._globale** Angolo di posa delle armature: **0.00** gradi
Diametro staffe: **8** mm Numero braccia: **2**

Le armature longitudinali aggiuntive, riferite al proprio passo, vanno aggiunte all'armatura di base: vedere riga riassuntiva

El. comb.	Nxx	Mxx	Nyy	Myy	Vz(Mxx)	Vz(Myy)	Axx inf.	Axx sup.	Ayy inf.	Ayy sup.	Indice di resistenza
	kN/20 cm	kN*m/20 cm	kN/20 cm	kN*m/20 cm	kN/m		cmq /20 cm			cmq /20 cm	
	N, M	txy	Vz/Vrd1								
1	1A	-0.705	-4.235	-1.624	-1.204	6.602	39.105	0.79	0.79	0.79	0.79
	0.51	0.00	0.30								
1	1B	-0.971	-4.235	-4.139	-1.204	6.602	39.105	0.79	0.79	0.79	0.79
	0.51	0.00	0.27								
1	1C	-0.705	-3.378	-1.624	-0.392	7.288	45.765	0.79	0.79	0.79	0.79
	0.41	0.00	0.31								
1	1D	-0.971	-3.378	-4.139	-0.392	7.288	45.765	0.79	0.79	0.79	0.79
	0.40	0.00	0.24								
1	1I	-1.157	-4.145	-1.262	-1.125	7.176	40.291	0.79	0.79	0.79	0.79
	0.50	0.00	0.32								
1	1J	-0.519	-4.145	-4.501	-1.125	7.176	40.291	0.79	0.79	0.79	0.79
	0.51	0.00	0.27								
1	1K	-1.157	-3.468	-1.262	-0.471	7.654	44.143	0.79	0.79	0.79	0.79
	0.41	0.00	0.32								
1	1L	-0.519	-3.468	-4.501	-0.471	7.654	44.143	0.79	0.79	0.79	0.79
	0.42	0.00	0.24								
1	1Q	-0.818	-4.237	-1.942	-1.199	6.591	39.516	0.79	0.79	0.79	0.79
	0.51	0.00	0.30								
1	1R	-0.858	-4.237	-3.821	-1.199	6.591	39.516	0.79	0.79	0.79	0.79
	0.51	0.00	0.28								
1	1S	-0.818	-3.376	-1.942	-0.398	7.171	45.445	0.79	0.79	0.79	0.79
	0.41	0.00	0.30								
1	1T	-0.858	-3.376	-3.821	-0.398	7.171	45.445	0.79	0.79	0.79	0.79
	0.40	0.00	0.25								
1	2	-1.114	-5.143	-3.808	-1.094	11.405	56.264	0.79	0.79	0.79	0.79
	0.62	0.00	0.39								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

2	1A	-0.223	-3.919	0.730	1.717	24.619	57.697	0.79	0.79	0.79	0.79
	0.48	0.00	0.48								
2	1B	-0.700	-3.919	-1.660	1.717	24.619	57.697	0.79	0.79	0.79	0.79
	0.47	0.00	0.46								
2	1C	-0.223	-3.085	0.730	2.746	24.734	58.609	0.79	0.79	0.79	0.79
	0.38	0.00	0.49								
2	1D	-0.700	-3.085	-1.660	2.746	24.734	58.609	0.79	0.79	0.79	0.79
	0.37	0.00	0.47								
2	1I	-0.196	-3.828	1.100	1.795	24.258	58.620	0.79	0.79	0.79	0.79
	0.47	0.00	0.49								
2	1J	-0.727	-3.828	-2.030	1.795	24.258	58.620	0.79	0.79	0.79	0.79
	0.46	0.00	0.46								
2	1K	-0.196	-3.175	1.100	2.668	24.341	57.732	0.79	0.79	0.79	0.79
	0.39	0.00	0.48								
2	1L	-0.727	-3.175	-2.030	2.668	24.341	57.732	0.79	0.79	0.79	0.79
	0.38	0.00	0.46								
2	1Q	-0.286	-3.918	0.387	1.732	24.569	57.518	0.79	0.79	0.79	0.79
	0.48	0.00	0.48								
2	1R	-0.637	-3.918	-1.317	1.732	24.569	57.518	0.79	0.79	0.79	0.79
	0.48	0.00	0.46								
2	1S	-0.286	-3.086	0.387	2.731	24.624	58.689	0.79	0.79	0.79	0.79
	0.38	0.00	0.49								
2	1T	-0.637	-3.086	-1.317	2.731	24.624	58.689	0.79	0.79	0.79	0.79
	0.37	0.00	0.48								
2	2	-0.578	-4.732	-0.533	3.002	29.726	78.368	0.79	0.79	0.79	0.79
	0.58	0.00	0.65								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

3	1A	2.198	-1.806	-0.543	0.126	9.825	3.534	0.79	0.79	0.79	0.79
	0.26	0.00	0.08								
3	1B	0.215	-1.806	-2.280	0.126	9.825	3.534	0.79	0.79	0.79	0.79
	0.23	0.00	0.08								
3	1C	2.198	-1.018	-0.543	0.608	9.702	2.803	0.79	0.79	0.79	0.79
	0.16	0.00	0.08								
3	1D	0.215	-1.018	-2.280	0.608	9.702	2.803	0.79	0.79	0.79	0.79
	0.13	0.00	0.08								
3	1I	2.152	-1.719	-0.507	0.077	9.839	3.388	0.79	0.79	0.79	0.79
	0.25	0.00	0.08								
3	1J	0.261	-1.719	-2.315	0.077	9.839	3.388	0.79	0.79	0.79	0.79
	0.22	0.00	0.08								
3	1K	2.152	-1.105	-0.507	0.657	9.708	2.988	0.79	0.79	0.79	0.79
	0.17	0.00	0.08								
3	1L	0.261	-1.105	-2.315	0.657	9.708	2.988	0.79	0.79	0.79	0.79
	0.14	0.00	0.08								
3	1Q	1.845	-1.804	-0.722	0.145	9.851	3.567	0.79	0.79	0.79	0.79
	0.25	0.00	0.08								
3	1R	0.568	-1.804	-2.100	0.145	9.851	3.567	0.79	0.79	0.79	0.79
	0.23	0.00	0.08								
3	1S	1.845	-1.021	-0.722	0.589	9.677	2.854	0.79	0.79	0.79	0.79
	0.16	0.00	0.08								
3	1T	0.568	-1.021	-2.100	0.589	9.677	2.854	0.79	0.79	0.79	0.79
	0.14	0.00	0.08								
3	2	1.560	-1.907	-1.930	0.509	13.300	4.813	0.79	0.79	0.79	0.79
	0.26	0.00	0.11								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

4	1A	0.367	-3.166	-0.815	-0.222	19.397	7.023	0.79	0.79	0.79	0.79
	0.40	0.00	0.16								
4	1B	-0.816	-3.166	-4.023	-0.222	19.397	7.023	0.79	0.79	0.79	0.79
	0.38	0.00	0.16								
4	1C	0.367	-2.059	-0.815	0.166	19.093	6.585	0.79	0.79	0.79	0.79
	0.26	0.00	0.16								
4	1D	-0.816	-2.059	-4.023	0.166	19.093	6.585	0.79	0.79	0.79	0.79
	0.24	0.00	0.16								
4	1I	0.840	-3.040	-0.881	-0.291	19.407	7.018	0.79	0.79	0.79	0.79
	0.39	0.00	0.16								
4	1J	-1.289	-3.040	-3.958	-0.291	19.407	7.018	0.79	0.79	0.79	0.79
	0.36	0.00	0.16								
4	1K	0.840	-2.185	-0.881	0.235	19.093	6.529	0.79	0.79	0.79	0.79
	0.28	0.00	0.16								
4	1L	-1.289	-2.185	-3.958	0.235	19.093	6.529	0.79	0.79	0.79	0.79
	0.25	0.00	0.15								
4	1Q	0.262	-3.151	-1.131	-0.218	19.422	7.017	0.79	0.79	0.79	0.79
	0.40	0.00	0.16								
4	1R	-0.711	-3.151	-3.708	-0.218	19.422	7.017	0.79	0.79	0.79	0.79
	0.38	0.00	0.16								
4	1S	0.262	-2.074	-1.131	0.163	19.076	6.618	0.79	0.79	0.79	0.79
	0.26	0.00	0.16								
4	1T	-0.711	-2.074	-3.708	0.163	19.076	6.618	0.79	0.79	0.79	0.79
	0.25	0.00	0.16								
4	2	-0.254	-3.522	-3.106	-0.035	26.090	8.922	0.79	0.79	0.79	0.79
	0.43	0.00	0.22								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

5	1A	1.414	-5.591	-0.624	-2.711	10.310	32.883	0.79	0.79	0.79	0.79
	0.72	0.00	0.27								

5	1B	0.884	-5.591	-3.222	-2.711	10.310	32.883	0.79	0.79	0.79	0.79
0.71	0.00	0.25									
5	1C	1.414	-4.734	-0.624	-1.477	9.879	26.727	0.79	0.79	0.79	0.79
0.61	0.00	0.22									
5	1D	0.884	-4.734	-3.222	-1.477	9.879	26.727	0.79	0.79	0.79	0.79
0.60	0.00	0.20									
5	1I	1.821	-5.490	-0.067	-2.583	10.751	32.223	0.79	0.79	0.79	0.79
0.71	0.00	0.27									
5	1J	0.477	-5.490	-3.779	-2.583	10.751	32.223	0.79	0.79	0.79	0.79
0.69	0.00	0.25									
5	1K	1.821	-4.836	-0.067	-1.604	10.386	27.055	0.79	0.79	0.79	0.79
0.63	0.00	0.23									
5	1L	0.477	-4.836	-3.779	-1.604	10.386	27.055	0.79	0.79	0.79	0.79
0.61	0.00	0.20									
5	1Q	1.398	-5.580	-0.797	-2.691	10.539	32.407	0.79	0.79	0.79	0.79
0.72	0.00	0.27									
5	1R	0.899	-5.580	-3.049	-2.691	10.539	32.407	0.79	0.79	0.79	0.79
0.71	0.00	0.25									
5	1S	1.398	-4.745	-0.797	-1.496	10.084	27.082	0.79	0.79	0.79	0.79
0.61	0.00	0.22									
5	1T	0.899	-4.745	-3.049	-1.496	10.084	27.082	0.79	0.79	0.79	0.79
0.60	0.00	0.20									
5	2	1.505	-6.970	-2.444	-2.843	18.563	38.677	0.79	0.79	0.79	0.79
0.89	0.00	0.31									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

6	1A	1.229	-3.603	1.068	-0.107	21.539	9.384	0.79	0.79	0.79	0.79
0.47	0.00	0.18									
6	1B	-0.547	-3.603	-3.137	-0.107	21.539	9.384	0.79	0.79	0.79	0.79
0.44	0.00	0.18									
6	1C	1.229	-2.531	1.068	0.510	21.442	8.404	0.79	0.79	0.79	0.79
0.33	0.00	0.18									
6	1D	-0.547	-2.531	-3.137	0.510	21.442	8.404	0.79	0.79	0.79	0.79
0.31	0.00	0.18									
6	1I	1.878	-3.511	1.231	-0.262	21.496	9.065	0.79	0.79	0.79	0.79
0.47	0.00	0.18									
6	1J	-1.196	-3.511	-3.299	-0.262	21.496	9.065	0.79	0.79	0.79	0.79
0.42	0.00	0.18									
6	1K	1.878	-2.623	1.231	0.664	21.396	8.686	0.79	0.79	0.79	0.79
0.36	0.00	0.18									
6	1L	-1.196	-2.623	-3.299	0.664	21.396	8.686	0.79	0.79	0.79	0.79
0.31	0.00	0.17									
6	1Q	1.019	-3.588	0.732	-0.063	21.580	9.385	0.79	0.79	0.79	0.79
0.46	0.00	0.18									
6	1R	-0.336	-3.588	-2.800	-0.063	21.580	9.385	0.79	0.79	0.79	0.79
0.44	0.00	0.18									
6	1S	1.019	-2.546	0.732	0.466	21.449	8.349	0.79	0.79	0.79	0.79
0.33	0.00	0.18									
6	1T	-0.336	-2.546	-2.800	0.466	21.449	8.349	0.79	0.79	0.79	0.79
0.31	0.00	0.18									
6	2	0.489	-4.137	-1.245	0.270	29.118	11.694	0.79	0.79	0.79	0.79
0.52	0.00	0.24									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

7	1A	1.072	-3.739	-1.245	-1.081	14.696	5.787	0.79	0.79	0.79	0.79
0.48	0.00	0.12									
7	1B	-1.248	-3.739	-3.769	-1.081	14.696	5.787	0.79	0.79	0.79	0.79
0.44	0.00	0.12									
7	1C	1.072	-2.653	-1.245	-0.667	14.277	5.912	0.79	0.79	0.79	0.79
0.35	0.00	0.12									
7	1D	-1.248	-2.653	-3.769	-0.667	14.277	5.912	0.79	0.79	0.79	0.79
0.31	0.00	0.12									
7	1I	1.714	-3.649	-1.532	-1.123	14.653	6.029	0.79	0.79	0.79	0.79
0.48	0.00	0.12									
7	1J	-1.890	-3.649	-3.482	-1.123	14.653	6.029	0.79	0.79	0.79	0.79
0.42	0.00	0.12									
7	1K	1.714	-2.742	-1.532	-0.625	14.272	5.730	0.79	0.79	0.79	0.79
0.37	0.00	0.12									
7	1L	-1.890	-2.742	-3.482	-0.625	14.272	5.730	0.79	0.79	0.79	0.79
0.31	0.00	0.11									
7	1Q	0.953	-3.726	-1.485	-1.083	14.704	5.729	0.79	0.79	0.79	0.79
0.48	0.00	0.12									
7	1R	-1.129	-3.726	-3.529	-1.083	14.704	5.729	0.79	0.79	0.79	0.79
0.44	0.00	0.12									
7	1S	0.953	-2.666	-1.485	-0.665	14.250	5.937	0.79	0.79	0.79	0.79
0.35	0.00	0.12									

7	1T	-1.129	-2.666	-3.529	-0.665	14.250	5.937	0.79	0.79	0.79	0.79
0.31	0.00	0.12									
7	2	-0.095	-4.315	-3.253	-1.183	19.580	7.371	0.79	0.79	0.79	0.79
0.53	0.00	0.16									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

8	1A	-0.939	-4.303	-0.231	0.996	9.209	73.612	0.79	0.79	0.79	0.79
0.52	0.00	0.61									
8	1B	-1.963	-4.303	-2.626	0.996	9.209	73.612	0.79	0.79	0.79	0.79
0.50	0.00	0.54									
8	1C	-0.939	-3.261	-0.231	1.693	9.426	79.663	0.79	0.79	0.79	0.79
0.39	0.00	0.66									
8	1D	-1.963	-3.261	-2.626	1.693	9.426	79.663	0.79	0.79	0.79	0.79
0.37	0.00	0.61									
8	1I	-0.714	-4.225	-0.252	0.997	9.907	74.365	0.79	0.79	0.79	0.79
0.51	0.00	0.61									
8	1J	-2.188	-4.225	-2.605	0.997	9.907	74.365	0.79	0.79	0.79	0.79
0.49	0.00	0.54									
8	1K	-0.714	-3.339	-0.252	1.692	10.176	78.414	0.79	0.79	0.79	0.79
0.40	0.00	0.65									
8	1L	-2.188	-3.339	-2.605	1.692	10.176	78.414	0.79	0.79	0.79	0.79
0.38	0.00	0.60									
8	1Q	-1.074	-4.298	-0.484	0.996	9.297	73.552	0.79	0.79	0.79	0.79
0.52	0.00	0.60									
8	1R	-1.828	-4.298	-2.373	0.996	9.297	73.552	0.79	0.79	0.79	0.79
0.50	0.00	0.54									
8	1S	-1.074	-3.266	-0.484	1.693	9.575	79.592	0.79	0.79	0.79	0.79
0.39	0.00	0.65									
8	1T	-1.828	-3.266	-2.373	1.693	9.575	79.592	0.79	0.79	0.79	0.79
0.38	0.00	0.61									
8	2	-1.877	-5.112	-1.921	1.803	15.329	102.007	0.79	0.79	0.79	0.79
0.60	0.00	0.80									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm.
base nelle due direz.)

9	1A	-0.549	-3.949	0.152	3.133	28.007	92.313	0.79	0.79	0.79	0.79
0.48	0.00	0.77									
9	1B	-1.770	-3.949	-1.558	3.133	28.007	92.313	0.79	0.79	0.79	0.79
0.46	0.00	0.75									
9	1C	-0.549	-2.950	0.152	4.451	28.821	96.437	0.79	0.79	0.79	0.79
0.55	0.00	0.81									
9	1D	-1.770	-2.950	-1.558	4.451	28.821	96.437	0.79	0.79	0.79	0.79
0.53	0.00	0.79									
9	1I	-0.111	-3.862	0.220	3.232	27.462	93.131	0.79	0.79	0.79	0.79
0.48	0.00	0.78									
9	1J	-2.208	-3.862	-1.627	3.232	27.462	93.131	0.79	0.79	0.79	0.79
0.44	0.00	0.75									
9	1K	-0.111	-3.037	0.220	4.351	28.165	95.505	0.79	0.79	0.79	0.79
0.54	0.00	0.80									
9	1L	-2.208	-3.037	-1.627	4.351	28.165	95.505	0.79	0.79	0.79	0.79
0.51	0.00	0.78									
9	1Q	-0.696	-3.949	-0.056	3.189	27.809	92.217	0.79	0.79	0.79	0.79
0.48	0.00	0.77									
9	1R	-1.622	-3.949	-1.351	3.189	27.809	92.217	0.79	0.79	0.79	0.79
0.46	0.00	0.75									
9	1S	-0.696	-2.951	-0.056	4.395	28.581	96.508	0.79	0.79	0.79	0.79
0.54	0.00	0.81									
9	1T	-1.622	-2.951	-1.351	4.395	28.581	96.508	0.79	0.79	0.79	0.79
0.52	0.00	0.79									
9	2	-1.476	-4.664	-0.858	5.118	32.506	127.230	0.79	0.79	3.05	
0.55	0.00	0.86									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= 2 d 12/20 Ayysup= -- (e arm.
base nelle due direz.)

10	1A	2.162	0.686	-0.857	0.208	6.481	6.645	0.79	0.79	0.79	0.79
0.12	0.00	0.05									
10	1B	0.538	0.686	-0.730	0.208	6.481	6.645	0.79	0.79	0.79	0.79
0.09	0.00	0.05									
10	1C	2.162	1.009	-0.857	0.371	5.870	7.954	0.79	0.79	0.79	0.79
0.16	0.00	0.06									
10	1D	0.538	1.009	-0.730	0.371	5.870	7.954	0.79	0.79	0.79	0.79
0.13	0.00	0.06									
10	1I	2.145	0.686	-0.889	0.228	6.349	6.671	0.79	0.79	0.79	0.79
0.12	0.00	0.05									
10	1J	0.555	0.686	-0.697	0.228	6.349	6.671	0.79	0.79	0.79	0.79
0.09	0.00	0.05									

10	1K	2.145	1.009	-0.889	0.351	6.036	8.066	0.79	0.79	0.79
0.79	0.16	0.00	0.06							
10	1L	0.555	1.009	-0.697	0.351	6.036	8.066	0.79	0.79	0.79
0.79	0.13	0.00	0.06							
10	1Q	1.980	0.702	-0.854	0.207	6.543	6.725	0.79	0.79	0.79
0.79	0.12	0.00	0.05							
10	1R	0.720	0.702	-0.733	0.207	6.543	6.725	0.79	0.79	0.79
0.79	0.10	0.00	0.05							
10	1S	1.980	0.993	-0.854	0.372	5.778	7.987	0.79	0.79	0.79
0.79	0.16	0.00	0.06							
10	1T	0.720	0.993	-0.733	0.372	5.778	7.987	0.79	0.79	0.79
0.79	0.14	0.00	0.06							
10	2	1.745	1.146	-0.972	0.399	8.496	10.130	0.79	0.79	0.79
0.79	0.17	0.00	0.08							

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

11	1A	2.558	-1.208	1.914	0.154	11.965	8.322	0.79	0.79	0.79
0.79	0.19	0.00	0.10							
11	1B	1.228	-1.208	-1.347	0.154	11.965	8.322	0.79	0.79	0.79
0.79	0.17	0.00	0.10							
11	1C	2.558	-0.575	1.914	0.803	11.859	7.395	0.79	0.79	0.79
0.79	0.13	0.00	0.10							
11	1D	1.228	-0.575	-1.347	0.803	11.859	7.395	0.79	0.79	0.79
0.79	0.09	0.00	0.10							
11	1I	2.599	-1.143	1.831	0.124	11.946	8.314	0.79	0.79	0.79
0.79	0.18	0.00	0.10							
11	1J	1.187	-1.143	-1.263	0.124	11.946	8.314	0.79	0.79	0.79
0.79	0.16	0.00	0.10							
11	1K	2.599	-0.640	1.831	0.833	11.879	7.618	0.79	0.79	0.79
0.79	0.13	0.00	0.10							
11	1L	1.187	-0.640	-1.263	0.833	11.879	7.618	0.79	0.79	0.79
0.79	0.10	0.00	0.10							
11	1Q	2.339	-1.209	1.426	0.155	12.003	8.310	0.79	0.79	0.79
0.79	0.19	0.00	0.10							
11	1R	1.447	-1.209	-0.859	0.155	12.003	8.310	0.79	0.79	0.79
0.79	0.17	0.00	0.10							
11	1S	2.339	-0.574	1.426	0.802	11.809	7.460	0.79	0.79	0.79
0.79	0.12	0.00	0.10							
11	1T	1.447	-0.574	-0.859	0.802	11.809	7.460	0.79	0.79	0.79
0.79	0.10	0.00	0.10							
11	2	2.460	-1.208	0.346	0.660	16.149	11.119	0.79	0.79	0.79
0.79	0.19	0.00	0.13							

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

12	1A	0.357	-4.741	-4.684	-2.648	10.443	2.626	0.79	0.79	0.79
0.79	0.59	0.00	0.09							
12	1B	-5.283	-4.741	-8.735	-2.648	10.443	2.626	0.79	0.79	0.79
0.79	0.50	0.00	0.08							
12	1C	0.357	-3.355	-4.684	-1.366	9.559	2.249	0.79	0.79	0.79
0.79	0.42	0.00	0.08							
12	1D	-5.283	-3.355	-8.735	-1.366	9.559	2.249	0.79	0.79	0.79
0.79	0.33	0.00	0.07							
12	1I	3.329	-4.749	-3.317	-2.803	10.561	2.858	0.79	0.79	0.79
0.79	0.64	0.00	0.09							
12	1J	-8.254	-4.749	-10.101	-2.803	10.561	2.858	0.79	0.79	0.79
0.79	0.46	0.00	0.08							
12	1K	3.329	-3.347	-3.317	-1.211	9.432	2.329	0.79	0.79	0.79
0.79	0.47	0.00	0.08							
12	1L	-8.254	-3.347	-10.101	-1.211	9.432	2.329	0.79	0.79	0.79
0.79	0.28	0.00	0.07							
12	1Q	-0.029	-4.757	-5.126	-2.569	10.766	2.807	0.79	0.79	0.79
0.79	0.59	0.00	0.09							
12	1R	-4.896	-4.757	-8.293	-2.569	10.766	2.807	0.79	0.79	0.79
0.79	0.51	0.00	0.08							
12	1S	-0.029	-3.338	-5.126	-1.446	9.261	2.357	0.79	0.79	0.79
0.79	0.41	0.00	0.08							
12	1T	-4.896	-3.338	-8.293	-1.446	9.261	2.357	0.79	0.79	0.79
0.79	0.33	0.00	0.07							
12	2	-3.096	-5.495	-8.728	-2.637	13.533	4.742	0.79	0.79	0.79
0.79	0.63	0.00	0.11							

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

13	1A	-2.580	-3.082	-6.564	-2.129	8.336	24.822	0.79	0.79	0.79
0.79	0.34	0.00	0.17							

13	1B	-6.775	-3.082	-7.362	-2.129	8.336	24.822	0.79	0.79	0.79
0.79	0.27	0.00	0.17							
13	1C	-2.580	-1.949	-6.564	-1.675	7.301	24.969	0.79	0.79	0.79
0.79	0.20	0.00	0.17							
13	1D	-6.775	-1.949	-7.362	-1.675	7.301	24.969	0.79	0.79	0.79
0.79	0.13	0.00	0.16							
13	1I	-0.974	-3.044	-6.170	-2.219	8.772	25.170	0.79	0.79	0.79
0.79	0.36	0.00	0.18							
13	1J	-8.381	-3.044	-7.756	-2.219	8.772	25.170	0.79	0.79	0.79
0.79	0.24	0.00	0.17							
13	1K	-0.974	-1.987	-6.170	-1.584	7.060	25.003	0.79	0.79	0.79
0.79	0.23	0.00	0.17							
13	1L	-8.381	-1.987	-7.756	-1.584	7.060	25.003	0.79	0.79	0.79
0.79	0.12	0.00	0.16							
13	1Q	-3.078	-2.941	-6.743	-2.054	8.795	24.828	0.79	0.79	0.79
0.79	0.31	0.00	0.17							
13	1R	-6.277	-2.941	-7.183	-2.054	8.795	24.828	0.79	0.79	0.79
0.79	0.26	0.00	0.17							
13	1S	-3.078	-2.090	-6.743	-1.750	7.013	24.928	0.79	0.79	0.79
0.79	0.21	0.00	0.17							
13	1T	-6.277	-2.090	-7.183	-1.750	7.013	24.928	0.79	0.79	0.79
0.79	0.16	0.00	0.17							
13	2	-6.052	-3.376	-9.076	-2.500	11.119	33.592	0.79	0.79	0.79
0.79	0.32	0.00	0.23							

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

14	1A	-3.525	0.924	-7.839	-3.462	1.858	36.986	0.79	0.79	0.79
0.79	0.30	0.00	0.27							
14	1B	-8.179	0.924	-10.100	-3.462	1.858	36.986	0.79	0.79	0.79
0.79	0.27	0.00	0.26							
14	1C	-3.525	1.596	-7.839	-2.368	2.040	37.292	0.79	0.79	0.79
0.79	0.17	0.00	0.26							
14	1D	-8.179	1.596	-10.100	-2.368	2.040	37.292	0.79	0.79	0.79
0.79	0.14	0.00	0.24							
14	1I	-1.592	0.971	-7.393	-3.386	1.785	36.979	0.79	0.79	0.79
0.79	0.30	0.00	0.27							
14	1J	-10.112	0.971	-10.547	-3.386	1.785	36.979	0.79	0.79	0.79
0.79	0.25	0.00	0.25							
14	1K	-1.592	1.549	-7.393	-2.444	1.946	37.281	0.79	0.79	0.79
0.79	0.18	0.00	0.26							
14	1L	-10.112	1.549	-10.547	-2.444	1.946	37.281	0.79	0.79	0.79
0.79	0.14	0.00	0.24							
14	1Q	-3.939	1.003	-8.212	-3.322	1.780	36.919	0.79	0.79	0.79
0.79	0.28	0.00	0.26							
14	1R	-7.765	1.003	-9.728	-3.322	1.780	36.919	0.79	0.79	0.79
0.79	0.26	0.00	0.26							
14	1S	-3.939	1.517	-8.212	-2.508	1.853	37.191	0.79	0.79	0.79
0.79	0.18	0.00	0.26							
14	1T	-7.765	1.517	-9.728	-2.508	1.853	37.191	0.79	0.79	0.79
0.79	0.16	0.00	0.25							
14	2	-7.804	1.727	-11.752	-3.878	1.979	49.653	0.79	0.79	0.79
0.79	0.29	0.00	0.34							

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

15	1A	-1.064	-2.539	-4.335	2.163	23.357	2.639	0.79	0.79	0.79
0.79	0.30	0.00	0.19							
15	1B	-5.651	-2.539	-6.494	2.163	23.357	2.639	0.79	0.79	0.79
0.79	0.22	0.00	0.17							
15	1C	-1.064	-1.433	-4.335	2.675	22.158	2.630	0.79	0.79	0.79
0.79	0.26	0.00	0.18							
15	1D	-5.651	-1.433	-6.494	2.675	22.158	2.630	0.79	0.79	0.79
0.79	0.23	0.00	0.15							
15	1I	0.616	-2.534	-3.627	2.158	23.814	2.221	0.79	0.79	0.79
0.79	0.32	0.00	0.20							
15	1J	-7.331	-2.534	-7.202	2.158	23.814	2.221	0.79	0.79	0.79
0.79	0.20	0.00	0.17							
15	1K	0.616	-1.437	-3.627	2.679	21.861	2.832	0.79	0.79	0.79
0.79	0.27	0.00	0.18							
15	1L	-7.331	-1.437	-7.202	2.679	21.861	2.832	0.79	0.79	0.79
0.79	0.22	0.00	0.14							
15	1Q	-1.450	-2.412	-4.630	2.234	23.847	2.816	0.79	0.79	0.79
0.79	0.28	0.00	0.19							
15	1R	-5.265	-2.412	-6.198	2.234	23.847	2.816	0.79	0.79	0.79
0.79	0.21	0.00	0.17							
15	1S	-1.450	-1.560	-4.630	2.604	21.716	2.770	0.79	0.79	0.79
0.79	0.25	0.00	0.17							

15	1T	-5.265	-1.560	-6.198	2.604	21.716	2.770	0.79	0.79	0.79
0.79		0.22	0.00	0.15						
15	2	-4.407	-2.698	-7.080	3.298	31.514	3.910	0.79	0.79	0.79
0.79		0.29	0.00	0.24						

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

16	1A	-4.161	1.826	-7.783	-1.575	1.565	29.390	0.79	0.79	0.79
0.79		0.16	0.00	0.19						
16	1B	-7.451	1.826	-8.874	-1.575	1.565	29.390	0.79	0.79	0.79
0.79		0.11	0.00	0.18						
16	1C	-4.161	2.867	-7.783	-0.925	1.223	29.647	0.79	0.79	0.79
0.79		0.29	0.00	0.17						
16	1D	-7.451	2.867	-8.874	-0.925	1.223	29.647	0.79	0.79	0.79
0.79		0.24	0.00	0.16						
16	1I	-3.419	1.923	-7.581	-1.535	1.639	29.424	0.79	0.79	0.79
0.79		0.18	0.00	0.19						
16	1J	-8.193	1.923	-9.076	-1.535	1.639	29.424	0.79	0.79	0.79
0.79		0.11	0.00	0.18						
16	1K	-3.419	2.770	-7.581	-0.965	1.409	29.629	0.79	0.79	0.79
0.79		0.29	0.00	0.17						
16	1L	-8.193	2.770	-9.076	-0.965	1.409	29.629	0.79	0.79	0.79
0.79		0.21	0.00	0.16						
16	1Q	-4.632	1.960	-7.983	-1.488	1.575	29.478	0.79	0.79	0.79
0.79		0.17	0.00	0.19						
16	1R	-6.980	1.960	-8.673	-1.488	1.575	29.478	0.79	0.79	0.79
0.79		0.13	0.00	0.18						
16	1S	-4.632	2.733	-7.983	-1.013	1.441	29.668	0.79	0.79	0.79
0.79		0.26	0.00	0.17						
16	1T	-6.980	2.733	-8.673	-1.013	1.441	29.668	0.79	0.79	0.79
0.79		0.23	0.00	0.17						
16	2	-7.717	3.217	-10.953	-1.644	2.408	40.069	0.79	0.79	0.79
0.79		0.27	0.00	0.24						

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

17	1A	-3.687	3.002	-6.253	1.644	1.405	22.154	0.79	0.79	0.79
0.79		0.31	0.00	0.15						
17	1B	-5.257	3.002	-9.567	1.644	1.405	22.154	0.79	0.79	0.79
0.79		0.29	0.00	0.14						
17	1C	-3.687	3.664	-6.253	2.715	1.229	22.233	0.79	0.79	0.79
0.79		0.39	0.00	0.16						
17	1D	-5.257	3.664	-9.567	2.715	1.229	22.233	0.79	0.79	0.79
0.79		0.37	0.00	0.15						
17	1I	-3.531	3.039	-5.434	1.678	1.359	22.112	0.79	0.79	0.79
0.79		0.32	0.00	0.15						
17	1J	-5.412	3.039	-10.386	1.678	1.359	22.112	0.79	0.79	0.79
0.79		0.29	0.00	0.13						
17	1K	-3.531	3.627	-5.434	2.680	1.155	22.116	0.79	0.79	0.79
0.79		0.39	0.00	0.16						
17	1L	-5.412	3.627	-10.386	2.680	1.155	22.116	0.79	0.79	0.79
0.79		0.36	0.00	0.15						
17	1Q	-3.933	3.075	-6.635	1.756	1.341	22.015	0.79	0.79	0.79
0.79		0.32	0.00	0.15						
17	1R	-5.010	3.075	-9.185	1.756	1.341	22.015	0.79	0.79	0.79
0.79		0.30	0.00	0.14						
17	1S	-3.933	3.591	-6.635	2.602	1.255	22.035	0.79	0.79	0.79
0.79		0.38	0.00	0.16						
17	1T	-5.010	3.591	-9.185	2.602	1.255	22.035	0.79	0.79	0.79
0.79		0.36	0.00	0.15						
17	2	-5.975	4.535	-10.356	2.980	1.784	29.178	0.79	0.79	0.79
0.79		0.47	0.00	0.20						

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

18	1A	-2.981	-8.360	-0.736	-4.665	36.719	70.994	0.79	0.79	0.79
0.79		0.99	0.00	0.59						
18	1B	-4.804	-8.360	-4.906	-4.665	36.719	70.994	0.79	0.79	0.79
0.79		0.96	0.00	0.55						
18	1C	-2.981	-7.494	-0.736	-3.314	34.785	65.236	0.79	0.79	0.79
0.79		0.88	0.00	0.54						
18	1D	-4.804	-7.494	-4.906	-3.314	34.785	65.236	0.79	0.79	0.79
0.79		0.85	0.00	0.49						
18	1I	-4.621	-8.388	0.544	-4.648	37.307	69.395	0.79	0.79	0.79
0.79		0.96	0.00	0.58						
18	1J	-3.163	-8.388	-6.186	-4.648	37.307	69.395	0.79	0.79	0.79
0.79		0.99	0.00	0.53						

18	1K	-4.621	-7.467	0.544	-3.331	35.546	66.507	0.79	0.79	0.79
0.79		0.85	0.00	0.56						
18	1L	-3.163	-7.467	-6.186	-3.331	35.546	66.507	0.79	0.79	0.79
0.79		0.87	0.00	0.49						
18	1Q	-3.215	-8.345	-0.977	-4.758	36.954	72.061	0.79	0.79	0.79
0.79		0.98	0.00	0.59						
18	1R	-4.569	-8.345	-4.665	-4.758	36.954	72.061	0.79	0.79	0.79
0.79		0.96	0.00	0.56						
18	1S	-3.215	-7.509	-0.977	-3.221	34.621	64.332	0.79	0.79	0.79
0.79		0.88	0.00	0.53						
18	1T	-4.569	-7.509	-4.665	-3.221	34.621	64.332	0.79	0.79	0.79
0.79		0.86	0.00	0.49						
18	2	-5.198	-10.757	-3.667	-5.420	52.772	91.668	0.79	1.92	0.79
0.79		0.61	0.00	0.73						

Spess.= 30.0 cm Axxinf= -- Axxsup= 1 d 12/20 Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

19	1A	-1.826	-6.521	-4.240	0.806	42.701	4.329	0.79	0.79	0.79
0.79		0.78	0.00	0.35						
19	1B	-5.668	-6.521	-6.685	0.806	42.701	4.329	0.79	0.79	0.79
0.79		0.72	0.00	0.33						
19	1C	-1.826	-5.064	-4.240	1.499	41.944	4.495	0.79	0.79	0.79
0.79		0.60	0.00	0.34						
19	1D	-5.668	-5.064	-6.685	1.499	41.944	4.495	0.79	0.79	0.79
0.79		0.54	0.00	0.32						
19	1I	-0.777	-6.522	-3.783	0.695	42.630	4.481	0.79	0.79	0.79
0.79		0.80	0.00	0.35						
19	1J	-6.718	-6.522	-7.141	0.695	42.630	4.481	0.79	0.79	0.79
0.79		0.70	0.00	0.33						
19	1K	-0.777	-5.063	-3.783	1.611	42.033	4.502	0.79	0.79	0.79
0.79		0.62	0.00	0.35						
19	1L	-6.718	-5.063	-7.141	1.611	42.033	4.502	0.79	0.79	0.79
0.79		0.52	0.00	0.32						
19	1Q	-2.145	-6.506	-4.393	0.915	43.002	4.334	0.79	0.79	0.79
0.79		0.77	0.00	0.35						
19	1R	-5.349	-6.506	-6.531	0.915	43.002	4.334	0.79	0.79	0.79
0.79		0.72	0.00	0.34						
19	1S	-2.145	-5.079	-4.393	1.391	41.783	4.430	0.79	0.79	0.79
0.79		0.59	0.00	0.34						
19	1T	-5.349	-5.079	-6.531	1.391	41.783	4.430	0.79	0.79	0.79
0.79		0.54	0.00	0.32						
19	2	-4.989	-7.860	-7.196	1.567	57.876	6.304	0.79	0.79	0.79
0.79		0.89	0.00	0.46						

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

20	1A	-4.606	1.800	-8.500	-2.288	1.756	31.094	0.79	0.79	0.79
0.79		0.15	0.00	0.21						
20	1B	-9.023	1.800	-10.424	-2.288	1.756	31.094	0.79	0.79	0.79
0.79		0.12	0.00	0.20						
20	1C	-4.606	2.819	-8.500	-1.250	1.502	31.346	0.79	0.79	0.79
0.79		0.28	0.00	0.19						
20	1D	-9.023	2.819	-10.424	-1.250	1.502	31.346	0.79	0.79	0.79
0.79		0.21	0.00	0.17						
20	1I	-2.361	1.891	-8.168	-2.270	1.596	31.116	0.79	0.79	0.79
0.79		0.20	0.00	0.21						
20	1J	-11.269	1.891	-10.756	-2.270	1.596	31.116	0.79	0.79	0.79
0.79		0.12	0.00	0.20						
20	1K	-2.361	2.729	-8.168	-1.268	1.489	31.145	0.79	0.79	0.79
0.79		0.30	0.00	0.19						
20	1L	-11.269	2.729	-10.756	-1.268	1.489	31.145	0.79	0.79	0.79
0.79		0.16	0.00	0.17						
20	1Q	-4.942	1.915	-8.793	-2.173	1.561	31.043	0.79	0.79	0.79
0.79		0.16	0.00	0.21						
20	1R	-8.688	1.915	-10.131	-2.173	1.561	31.043	0.79	0.79	0.79
0.79		0.11	0.00	0.20						
20	1S	-4.942	2.705	-8.793	-1.365	1.473	31.175	0.79	0.79	0.79
0.79		0.26	0.00	0.19						
20	1T	-8.688	2.705	-10.131	-1.365	1.473	31.175	0.79	0.79	0.79
0.79		0.20	0.00	0.18						
20	2	-8.929	3.154	-12.402	-2.329	1.757	41.451	0.79	0.79	0.79
0.79		0.25	0.00	0.26						

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

21	1A	-4.131	-2.306	-5.161	-2.494	9.002	10.397	0.79	0.79	0.79
0.79		0.23	0.00	0.08						

21	1B	-6.574	-2.306	-7.464	-2.494	9.002	10.397	0.79	0.79	0.79	0.79
0.19	0.00	0.07									
21	1C	-4.131	-1.260	-5.161	-1.583	9.036	10.463	0.79	0.79	0.79	0.79
0.11	0.00	0.07									
21	1D	-6.574	-1.260	-7.464	-1.583	9.036	10.463	0.79	0.79	0.79	0.79
0.08	0.00	0.07									
21	1I	-3.402	-2.208	-4.874	-2.423	8.844	10.418	0.79	0.79	0.79	0.79
0.22	0.00	0.08									
21	1J	-7.303	-2.208	-7.751	-2.423	8.844	10.418	0.79	0.79	0.79	0.79
0.18	0.00	0.07									
21	1K	-3.402	-1.357	-4.874	-1.653	8.840	10.365	0.79	0.79	0.79	0.79
0.13	0.00	0.07									
21	1L	-7.303	-1.357	-7.751	-1.653	8.840	10.365	0.79	0.79	0.79	0.79
0.09	0.00	0.07									
21	1Q	-4.349	-2.168	-5.489	-2.379	8.791	10.414	0.79	0.79	0.79	0.79
0.21	0.00	0.08									
21	1R	-6.357	-2.168	-7.136	-2.379	8.791	10.414	0.79	0.79	0.79	0.79
0.18	0.00	0.07									
21	1S	-4.349	-1.397	-5.489	-1.697	8.872	10.419	0.79	0.79	0.79	0.79
0.12	0.00	0.07									
21	1T	-6.357	-1.397	-7.136	-1.697	8.872	10.419	0.79	0.79	0.79	0.79
0.10	0.00	0.07									
21	2	-7.089	-2.392	-8.351	-2.737	11.184	13.933	0.79	0.79	0.79	0.79
0.21	0.00	0.10									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

22	1A	-3.348	3.186	-5.199	2.715	17.232	3.149	0.79	0.79	0.79	0.79
0.34	0.00	0.13									
22	1B	-5.586	3.186	-8.032	2.715	17.232	3.149	0.79	0.79	0.79	0.79
0.30	0.00	0.13									
22	1C	-3.348	4.391	-5.199	3.963	17.302	3.626	0.79	0.79	0.79	0.79
0.49	0.00	0.14									
22	1D	-5.586	4.391	-8.032	3.963	17.302	3.626	0.79	0.79	0.79	0.79
0.45	0.00	0.13									
22	1I	-2.393	3.210	-4.339	2.782	17.360	3.216	0.79	0.79	0.79	0.79
0.36	0.00	0.14									
22	1J	-6.541	3.210	-8.892	2.782	17.360	3.216	0.79	0.79	0.79	0.79
0.29	0.00	0.13									
22	1K	-2.393	4.368	-4.339	3.896	17.099	3.459	0.79	0.79	0.79	0.79
0.50	0.00	0.14									
22	1L	-6.541	4.368	-8.892	3.896	17.099	3.459	0.79	0.79	0.79	0.79
0.44	0.00	0.13									
22	1Q	-3.510	3.307	-5.458	2.867	17.376	3.172	0.79	0.79	0.79	0.79
0.35	0.00	0.14									
22	1R	-5.424	3.307	-7.773	2.867	17.376	3.172	0.79	0.79	0.79	0.79
0.32	0.00	0.13									
22	1S	-3.510	4.270	-5.458	3.811	17.094	3.622	0.79	0.79	0.79	0.79
0.47	0.00	0.13									
22	1T	-5.424	4.270	-7.773	3.811	17.094	3.622	0.79	0.79	0.79	0.79
0.44	0.00	0.13									
22	2	-5.829	5.161	-8.630	4.546	23.487	4.757	0.79	0.79	0.79	0.79
0.55	0.00	0.18									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

23	1A	-6.255	-2.596	-5.827	1.579	30.506	0.343	0.79	0.79	0.79	0.79
0.22	0.00	0.22									
23	1B	-8.690	-2.596	-10.767	1.579	30.506	0.343	0.79	0.79	0.79	0.79
0.18	0.00	0.21									
23	1C	-6.255	-1.311	-5.827	2.453	30.839	0.355	0.79	0.79	0.79	0.79
0.21	0.00	0.20									
23	1D	-8.690	-1.311	-10.767	2.453	30.839	0.355	0.79	0.79	0.79	0.79
0.14	0.00	0.18									
23	1I	-6.036	-2.482	-5.238	1.645	30.680	0.407	0.79	0.79	0.79	0.79
0.21	0.00	0.22									
23	1J	-8.909	-2.482	-11.357	1.645	30.680	0.407	0.79	0.79	0.79	0.79
0.17	0.00	0.21									
23	1K	-6.036	-1.425	-5.238	2.387	30.932	0.292	0.79	0.79	0.79	0.79
0.21	0.00	0.21									
23	1L	-8.909	-1.425	-11.357	2.387	30.932	0.292	0.79	0.79	0.79	0.79
0.12	0.00	0.19									
23	1Q	-6.687	-2.406	-6.706	1.695	30.665	0.362	0.79	0.79	0.79	0.79
0.19	0.00	0.22									
23	1R	-8.258	-2.406	-9.888	1.695	30.665	0.362	0.79	0.79	0.79	0.79
0.17	0.00	0.21									
23	1S	-6.687	-1.501	-6.706	2.338	30.998	0.318	0.79	0.79	0.79	0.79
0.18	0.00	0.20									

23	1T	-8.258	-1.501	-9.888	2.338	30.998	0.318	0.79	0.79	0.79	0.79
0.14	0.00	0.19									
23	2	-9.833	-2.581	-10.918	2.754	42.195	0.470	0.79	0.79	0.79	0.79
0.17	0.00	0.28									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

24	1A	-3.670	-2.205	-4.818	-2.417	4.761	9.475	0.79	0.79	0.79	0.79
0.22	0.00	0.07									
24	1B	-5.757	-2.205	-7.398	-2.417	4.761	9.475	0.79	0.79	0.79	0.79
0.18	0.00	0.07									
24	1C	-3.670	-1.377	-4.818	-1.514	5.071	9.509	0.79	0.79	0.79	0.79
0.11	0.00	0.07									
24	1D	-5.757	-1.377	-7.398	-1.514	5.071	9.509	0.79	0.79	0.79	0.79
0.08	0.00	0.06									
24	1I	-3.143	-2.117	-4.512	-2.376	4.956	9.545	0.79	0.79	0.79	0.79
0.22	0.00	0.07									
24	1J	-6.284	-2.117	-7.704	-2.376	4.956	9.545	0.79	0.79	0.79	0.79
0.17	0.00	0.07									
24	1K	-3.143	-1.466	-4.512	-1.556	5.235	9.530	0.79	0.79	0.79	0.79
0.13	0.00	0.07									
24	1L	-6.284	-1.466	-7.704	-1.556	5.235	9.530	0.79	0.79	0.79	0.79
0.08	0.00	0.06									
24	1Q	-3.987	-2.082	-5.214	-2.314	4.931	9.564	0.79	0.79	0.79	0.79
0.20	0.00	0.07									
24	1R	-5.440	-2.082	-7.002	-2.314	4.931	9.564	0.79	0.79	0.79	0.79
0.18	0.00	0.07									
24	1S	-3.987	-1.500	-5.214	-1.617	5.247	9.559	0.79	0.79	0.79	0.79
0.12	0.00	0.07									
24	1T	-5.440	-1.500	-7.002	-1.617	5.247	9.559	0.79	0.79	0.79	0.79
0.10	0.00	0.06									
24	2	-6.310	-2.402	-8.086	-2.641	7.450	13.071	0.79	0.79	0.79	0.79
0.20	0.00	0.09									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

25	1A	-4.058	5.021	-5.695	3.420	5.809	0.933	0.79	0.79	0.79	0.79
0.56	0.00	0.05									
25	1B	-7.189	5.021	-7.206	3.420	5.809	0.933	0.79	0.79	0.79	0.79
0.51	0.00	0.04									
25	1C	-4.058	6.396	-5.695	4.306	5.676	0.786	0.79	0.79	0.79	0.79
0.73	0.00	0.04									
25	1D	-7.189	6.396	-7.206	4.306	5.676	0.786	0.79	0.79	0.79	0.79
0.68	0.00	0.04									
25	1I	-3.648	5.135	-5.485	3.492	5.778	0.814	0.79	0.79	0.79	0.79
0.58	0.00	0.05									
25	1J	-7.599	5.135	-7.415	3.492	5.778	0.814	0.79	0.79	0.79	0.79
0.51	0.00	0.04									
25	1K	-3.648	6.282	-5.485	4.234	5.705	0.666	0.79	0.79	0.79	0.79
0.72	0.00	0.05									
25	1L	-7.599	6.282	-7.415	4.234	5.705	0.666	0.79	0.79	0.79	0.79
0.66	0.00	0.04									
25	1Q	-4.473	5.187	-5.914	3.538	5.729	0.784	0.79	0.79	0.79	0.79
0.57	0.00	0.04									
25	1R	-6.774	5.187	-6.987	3.538	5.729	0.784	0.79	0.79	0.79	0.79
0.53	0.00	0.04									
25	1S	-4.473	6.230	-5.914	4.188	5.730	0.649	0.79	0.79	0.79	0.79
0.70	0.00	0.05									
25	1T	-6.774	6.230	-6.987	4.188	5.730	0.649	0.79	0.79	0.79	0.79
0.66	0.00	0.04									
25	2	-7.411	7.765	-8.507	5.253	7.694	0.477	0.79	0.79	0.79	0.79
0.84	0.00	0.06									

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

26	1A	-2.757	2.904	-4.568	2.726	20.112	0.833	0.79	0.79	0.79	0.79
0.32	0.00	0.16									
26	1B	-5.194	2.904	-6.229	2.726	20.112	0.833	0.79	0.79	0.79	0.79
0.28	0.00	0.15									
26	1C	-2.757	4.182	-4.568	3.624	20.172	0.569	0.79	0.79	0.79	0.79
0.47	0.00	0.16									
26	1D	-5.194	4.182	-6.229	3.624	20.172	0.569	0.79	0.79	0.79	0.79
0.43	0.00	0.15									
26	1I	-2.190	3.026	-4.308	2.784	20.252	0.859	0.79	0.79	0.79	0.79
0.34	0.00	0.16									
26	1J	-5.761	3.026	-6.489	2.784	20.252	0.859	0.79	0.79	0.79	0.79
0.28	0.00	0.15									

```
  26  1K   -2.190        4.061     -4.308        3.566  19.958   0.706     0.79      0.79      0.79
0.79     0.47    0.00     0.16
  26  1L   -5.761        4.061     -6.489        3.566  19.958   0.706     0.79      0.79      0.79
0.79     0.41    0.00     0.15
  26  1Q   -2.967        3.052     -4.679        2.858  20.369   0.924     0.79      0.79      0.79
0.79     0.33    0.00     0.16
  26  1R   -4.985        3.052     -6.117        2.858  20.369   0.924     0.79      0.79      0.79
0.79     0.30    0.00     0.15
  26  1S   -2.967        4.035     -4.679        3.492  19.937   0.620     0.79      0.79      0.79
0.79     0.45    0.00     0.16
  26  1T   -4.985        4.035     -6.117        3.492  19.937   0.620     0.79      0.79      0.79
0.79     0.42    0.00     0.15
  26   2   -5.288        4.821     -7.105        4.313  27.519   1.428     0.79      0.79      0.79
0.79     0.51    0.00     0.21

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  27  1A    5.882       -3.698     -3.016       -1.818   8.568   0.310     0.79      0.79      0.79
0.79     0.56    0.00     0.07
  27  1B   -3.048       -3.698     -4.810       -1.818   8.568   0.310     0.79      0.79      0.79
0.79     0.41    0.00     0.07
  27  1C    5.882       -2.512     -3.016       -1.036   8.897   1.130     0.79      0.79      0.79
0.79     0.41    0.00     0.07
  27  1D   -3.048       -2.512     -4.810       -1.036   8.897   1.130     0.79      0.79      0.79
0.79     0.26    0.00     0.07
  27  1I    7.834       -3.629     -2.742       -1.847   8.715   0.620     0.79      0.79      0.79
0.79     0.58    0.00     0.07
  27  1J   -5.001       -3.629     -5.084       -1.847   8.715   0.620     0.79      0.79      0.79
0.79     0.37    0.00     0.07
  27  1K    7.834       -2.581     -2.742       -1.007   8.930   1.129     0.79      0.79      0.79
0.79     0.45    0.00     0.07
  27  1L   -5.001       -2.581     -5.084       -1.007   8.930   1.129     0.79      0.79      0.79
0.79     0.24    0.00     0.07
  27  1Q    5.218       -3.703     -3.255       -1.764   8.764   0.336     0.79      0.79      0.79
0.79     0.55    0.00     0.07
  27  1R   -2.385       -3.703     -4.572       -1.764   8.764   0.336     0.79      0.79      0.79
0.79     0.42    0.00     0.07
  27  1S    5.218       -2.507     -3.255       -1.089   8.683   1.333     0.79      0.79      0.79
0.79     0.40    0.00     0.07
  27  1T   -2.385       -2.507     -4.572       -1.089   8.683   1.333     0.79      0.79      0.79
0.79     0.27    0.00     0.07
  27   2    1.738       -4.220     -5.308       -1.903  12.377   1.571     0.79      0.79      0.79
0.79     0.55    0.00     0.10

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  28  1A   -4.204        4.176     -6.533        3.359   8.454  13.747     0.79      0.79      0.79
0.79     0.45    0.00     0.10
  28  1B   -7.125        4.176     -9.701        3.359   8.454  13.747     0.79      0.79      0.79
0.79     0.40    0.00     0.10
  28  1C   -4.204        5.455     -6.533        4.734   8.389  13.723     0.79      0.79      0.79
0.79     0.61    0.00     0.10
  28  1D   -7.125        5.455     -9.701        4.734   8.389  13.723     0.79      0.79      0.79
0.79     0.56    0.00     0.10
  28  1I   -3.554        4.303     -5.791        3.476   8.525  13.696     0.79      0.79      0.79
0.79     0.48    0.00     0.10
  28  1J   -7.775        4.303    -10.444        3.476   8.525  13.696     0.79      0.79      0.79
0.79     0.41    0.00     0.09
  28  1K   -3.554        5.328     -5.791        4.616   8.459  13.551     0.79      0.79      0.79
0.79     0.60    0.00     0.10
  28  1L   -7.775        5.328    -10.444        4.616   8.459  13.551     0.79      0.79      0.79
0.79     0.53    0.00     0.10
  28  1Q   -4.553        4.340     -6.995        3.534   8.446  13.684     0.79      0.79      0.79
0.79     0.46    0.00     0.10
  28  1R   -6.777        4.340     -9.239        3.534   8.446  13.684     0.79      0.79      0.79
0.79     0.43    0.00     0.10
  28  1S   -4.553        5.291     -6.995        4.559   8.500  13.605     0.79      0.79      0.79
0.79     0.58    0.00     0.10
  28  1T   -6.777        5.291     -9.239        4.559   8.500  13.605     0.79      0.79      0.79
0.79     0.55    0.00     0.10
  28   2   -7.509        6.554    -10.667        5.503  11.636  18.109     0.79      0.79      0.79
0.79     0.69    0.00     0.13

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  29  1A   -4.553        4.555     -6.812        3.197   5.689   4.688     0.79      0.79      0.79
0.79     0.49    0.00     0.04
```



```
  29  1B   -7.710        4.555     -8.795        3.197   5.689   4.688     0.79      0.79      0.79
0.79     0.44    0.00     0.04
  29  1C   -4.553        5.890     -6.812        4.272   5.405   4.694     0.79      0.79      0.79
0.79     0.66    0.00     0.04
  29  1D   -7.710        5.890     -8.795        4.272   5.405   4.694     0.79      0.79      0.79
0.79     0.61    0.00     0.04
  29  1I   -3.848        4.715     -6.455        3.286   5.606   4.803     0.79      0.79      0.79
0.79     0.52    0.00     0.04
  29  1J   -8.414        4.715     -9.153        3.286   5.606   4.803     0.79      0.79      0.79
0.79     0.45    0.00     0.04
  29  1K   -3.848        5.730     -6.455        4.183   5.508   4.584     0.79      0.79      0.79
0.79     0.65    0.00     0.04
  29  1L   -8.414        5.730     -9.153        4.183   5.508   4.584     0.79      0.79      0.79
0.79     0.57    0.00     0.04
  29  1Q   -5.011        4.732     -7.066        3.345   5.626   4.742     0.79      0.79      0.79
0.79     0.51    0.00     0.04
  29  1R   -7.251        4.732     -8.542        3.345   5.626   4.742     0.79      0.79      0.79
0.79     0.47    0.00     0.04
  29  1S   -5.011        5.713     -7.066        4.124   5.522   4.671     0.79      0.79      0.79
0.79     0.63    0.00     0.04
  29  1T   -7.251        5.713     -8.542        4.124   5.522   4.671     0.79      0.79      0.79
0.79     0.59    0.00     0.04
  29   2   -7.994        7.104    -10.224        5.085   7.653   6.327     0.79      0.79      0.79
0.79     0.75    0.00     0.06

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  30  1A   -3.109      -12.096     -1.088       -7.039  39.354  53.638     0.79      1.92      0.79
0.79     0.86    0.00     0.44
  30  1B   -4.381      -12.096     -3.317       -7.039  39.354  53.638     0.79      1.92      0.79
0.79     0.82    0.00     0.43
  30  1C   -3.109      -11.272     -1.088       -5.457  39.328  56.021     0.79      1.92      0.79
0.79     0.66    0.00     0.46
  30  1D   -4.381      -11.272     -3.317       -5.457  39.328  56.021     0.79      1.92      0.79
0.79     0.62    0.00     0.45
  30  1I   -2.682      -12.094     -0.623       -7.063  39.181  54.533     0.79      1.92      0.79
0.79     0.87    0.00     0.45
  30  1J   -4.808      -12.094     -3.781       -7.063  39.181  54.533     0.79      1.92      0.79
0.79     0.81    0.00     0.43
  30  1K   -2.682      -11.275     -0.623       -5.433  39.400  54.930     0.79      1.92      0.79
0.79     0.66    0.00     0.45
  30  1L   -4.808      -11.275     -3.781       -5.433  39.400  54.930     0.79      1.92      0.79
0.79     0.61    0.00     0.43
  30  1Q   -3.260      -12.187     -1.268       -7.191  39.903  53.698     0.79      1.92      0.79
0.79     0.87    0.00     0.44
  30  1R   -4.230      -12.187     -3.137       -7.191  39.903  53.698     0.79      1.92      0.79
0.79     0.84    0.00     0.43
  30  1S   -3.260      -11.182     -1.268       -5.305  38.828  55.970     0.79      1.92      0.79
0.79     0.64    0.00     0.46
  30  1T   -4.230      -11.182     -3.137       -5.305  38.828  55.970     0.79      1.92      0.79
0.79     0.61    0.00     0.45
  30   2   -4.950      -15.835     -2.797       -8.469  55.289  73.071     0.79      1.92      0.79
1.92     0.80    0.00     0.57

Spess.=  30.0 cm  Axxinf= --         Axxsup= 1 d 12/20  Ayyinf= --         Ayysup= 1 d 12/20 (e arm. base
nelle due direz.)

  31  1A   -1.409       -6.870     -2.142       -1.501  43.114  12.126     0.79      0.79      0.79
0.79     0.83    0.00     0.35
  31  1B   -4.475       -6.870     -5.965       -1.501  43.114  12.126     0.79      0.79      0.79
0.79     0.78    0.00     0.34
  31  1C   -1.409       -5.349     -2.142        0.172  42.239  12.770     0.79      0.79      0.79
0.79     0.64    0.00     0.35
  31  1D   -4.475       -5.349     -5.965        0.172  42.239  12.770     0.79      0.79      0.79
0.79     0.59    0.00     0.33
  31  1I   -0.039       -6.932     -1.057       -1.803  43.081  11.888     0.79      0.79      0.79
0.79     0.86    0.00     0.36
  31  1J   -5.845       -6.932     -7.050       -1.803  43.081  11.888     0.79      0.79      0.79
0.79     0.76    0.00     0.33
  31  1K   -0.039       -5.286     -1.057        0.474  42.191  13.207     0.79      0.79      0.79
0.79     0.66    0.00     0.35
  31  1L   -5.845       -5.286     -7.050        0.474  42.191  13.207     0.79      0.79      0.79
0.79     0.56    0.00     0.32
  31  1Q   -1.636       -6.905     -2.459       -1.498  43.491  12.289     0.79      0.79      0.79
0.79     0.83    0.00     0.36
  31  1R   -4.248       -6.905     -5.648       -1.498  43.491  12.289     0.79      0.79      0.79
0.79     0.79    0.00     0.34
  31  1S   -1.636       -5.313     -2.459        0.169  42.015  12.557     0.79      0.79      0.79
0.79     0.63    0.00     0.34
```

```
  31  1T   -4.248       -5.313     -5.648        0.169  42.015  12.557    0.79     0.79      0.79
0.79    0.59   0.00    0.33
  31   2   -3.868       -8.295     -5.211       -0.911  58.416  17.531    0.79     0.79      0.79
0.79    0.97   0.00    0.47

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  32  1A   -6.598       -1.566     -5.768        0.803  37.717   1.170    0.79     0.79      0.79
0.79    0.09   0.00    0.25
  32  1B   -9.155       -1.566    -11.484        0.803  37.717   1.170    0.79     0.79      0.79
0.79    0.06   0.00    0.23
  32  1C   -6.598       -0.271     -5.768        1.506  37.879   1.154    0.79     0.79      0.79
0.79    0.10   0.00    0.15
  32  1D   -9.155       -0.271    -11.484        1.506  37.879   1.154    0.79     0.79      0.79
0.79    0.04   0.00    0.15
  32  1I   -6.387       -1.452     -5.298        0.858  37.660   1.156    0.79     0.79      0.79
0.79    0.08   0.00    0.25
  32  1J   -9.366       -1.452    -11.954        0.858  37.660   1.156    0.79     0.79      0.79
0.79    0.05   0.00    0.23
  32  1K   -6.387       -0.385     -5.298        1.451  37.750   1.216    0.79     0.79      0.79
0.79    0.10   0.00    0.17
  32  1L   -9.366       -0.385    -11.954        1.451  37.750   1.216    0.79     0.79      0.79
0.79    0.04   0.00    0.15
  32  1Q   -7.041       -1.376     -6.824        0.901  37.591   1.177    0.79     0.79      0.79
0.79    0.06   0.00    0.24
  32  1R   -8.713       -1.376    -10.428        0.901  37.591   1.177    0.79     0.79      0.79
0.79    0.05   0.00    0.23
  32  1S   -7.041       -0.461     -6.824        1.409  37.784   1.187    0.79     0.79      0.79
0.79    0.07   0.00    0.17
  32  1T   -8.713       -0.461    -10.428        1.409  37.784   1.187    0.79     0.79      0.79
0.79    0.04   0.00    0.15
  32   2  -10.292       -1.157    -11.267        1.586  50.447   1.733    0.79     0.79      0.79
0.79    0.05   0.00    0.28

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  33  1A   -0.831        2.930     -4.829        2.580  20.415   2.575    0.79     0.79      0.79
0.79    0.35   0.00    0.17
  33  1B   -5.281        2.930     -7.155        2.580  20.415   2.575    0.79     0.79      0.79
0.79    0.28   0.00    0.15
  33  1C   -0.831        4.241     -4.829        3.730  20.207   2.735    0.79     0.79      0.79
0.79    0.51   0.00    0.17
  33  1D   -5.281        4.241     -7.155        3.730  20.207   2.735    0.79     0.79      0.79
0.79    0.44   0.00    0.15
  33  1I    0.141        3.069     -4.689        2.691  20.411   2.561    0.79     0.79      0.79
0.79    0.38   0.00    0.17
  33  1J   -6.253        3.069     -7.295        2.691  20.411   2.561    0.79     0.79      0.79
0.79    0.28   0.00    0.15
  33  1K    0.141        4.102     -4.689        3.619  19.955   2.774    0.79     0.79      0.79
0.79    0.51   0.00    0.17
  33  1L   -6.253        4.102     -7.295        3.619  19.955   2.774    0.79     0.79      0.79
0.79    0.41   0.00    0.15
  33  1Q   -1.239        3.073     -5.084        2.735  20.433   2.575    0.79     0.79      0.79
0.79    0.36   0.00    0.17
  33  1R   -4.872        3.073     -6.901        2.735  20.433   2.575    0.79     0.79      0.79
0.79    0.30   0.00    0.15
  33  1S   -1.239        4.098     -5.084        3.576  19.850   2.772    0.79     0.79      0.79
0.79    0.49   0.00    0.16
  33  1T   -4.872        4.098     -6.901        3.576  19.850   2.772    0.79     0.79      0.79
0.79    0.43   0.00    0.15
  33   2   -4.149        4.881     -7.906        4.288  26.310   3.625    0.79     0.79      0.79
0.79    0.54   0.00    0.21

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  34  1A   -2.202        1.810     -7.390       -2.318   5.000  31.349    0.79     0.79      0.79
0.79    0.19   0.00    0.22
  34  1B   -7.810        1.810     -8.846       -2.318   5.000  31.349    0.79     0.79      0.79
0.79    0.15   0.00    0.21
  34  1C   -2.202        2.720     -7.390       -1.575   4.741  31.525    0.79     0.79      0.79
0.79    0.30   0.00    0.20
  34  1D   -7.810        2.720     -8.846       -1.575   4.741  31.525    0.79     0.79      0.79
0.79    0.21   0.00    0.20
  34  1I    0.364        1.862     -7.104       -2.397   5.185  31.561    0.79     0.79      0.79
0.79    0.24   0.00    0.22
  34  1J  -10.376        1.862     -9.132       -2.397   5.185  31.561    0.79     0.79      0.79
0.79    0.15   0.00    0.21
```



```
  34  1K    0.364        2.667     -7.104       -1.496   4.700  31.349    0.79     0.79      0.79
0.79    0.34   0.00    0.20
  34  1L  -10.376        2.667     -9.132       -1.496   4.700  31.349    0.79     0.79      0.79
0.79    0.17   0.00    0.19
  34  1Q   -2.722        1.890     -7.579       -2.247   5.095  31.513    0.79     0.79      0.79
0.79    0.19   0.00    0.22
  34  1R   -7.289        1.890     -8.656       -2.247   5.095  31.513    0.79     0.79      0.79
0.79    0.14   0.00    0.21
  34  1S   -2.722        2.640     -7.579       -1.646   4.767  31.560    0.79     0.79      0.79
0.79    0.28   0.00    0.21
  34  1T   -7.289        2.640     -8.656       -1.646   4.767  31.560    0.79     0.79      0.79
0.79    0.21   0.00    0.20
  34   2   -6.481        3.089    -10.608       -2.549   6.789  43.366    0.79     0.79      0.79
0.79    0.28   0.00    0.28

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  35  1A   -6.467       -2.233     -6.280        1.691  30.249   2.104    0.79     0.79      0.79
0.79    0.17   0.00    0.21
  35  1B   -9.287       -2.233    -10.930        1.691  30.249   2.104    0.79     0.79      0.79
0.79    0.13   0.00    0.20
  35  1C   -6.467       -0.701     -6.280        2.642  30.239   1.952    0.79     0.79      0.79
0.79    0.23   0.00    0.17
  35  1D   -9.287       -0.701    -10.930        2.642  30.239   1.952    0.79     0.79      0.79
0.79    0.16   0.00    0.14
  35  1I   -6.193       -2.070     -5.859        1.793  30.217   2.146    0.79     0.79      0.79
0.79    0.16   0.00    0.21
  35  1J   -9.561       -2.070    -11.351        1.793  30.217   2.146    0.79     0.79      0.79
0.79    0.11   0.00    0.19
  35  1K   -6.193       -0.865     -5.859        2.540  30.173   1.918    0.79     0.79      0.79
0.79    0.22   0.00    0.18
  35  1L   -9.561       -0.865    -11.351        2.540  30.173   1.918    0.79     0.79      0.79
0.79    0.14   0.00    0.15
  35  1Q   -6.958       -2.023     -7.149        1.823  30.179   2.096    0.79     0.79      0.79
0.79    0.14   0.00    0.21
  35  1R   -8.796       -2.023    -10.061        1.823  30.179   2.096    0.79     0.79      0.79
0.79    0.11   0.00    0.20
  35  1S   -6.958       -0.911     -7.149        2.510  30.223   1.941    0.79     0.79      0.79
0.79    0.20   0.00    0.18
  35  1T   -8.796       -0.911    -10.061        2.510  30.223   1.941    0.79     0.79      0.79
0.79    0.15   0.00    0.16
  35   2  -10.291       -1.925    -11.272        2.963  40.537   2.691    0.79     0.79      0.79
0.79    0.19   0.00    0.25

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  36  1A   -2.921      -11.228     -1.669       -1.637  57.629  15.725    0.79     1.92      0.79
0.79    0.57   0.00    0.45
  36  1B   -4.573      -11.228     -4.065       -1.637  57.629  15.725    0.79     1.92      0.79
0.79    0.56   0.00    0.44
  36  1C   -2.921       -9.980     -1.669       -0.794  56.277   9.390    0.79     1.92      0.79
0.79    0.50   0.00    0.44
  36  1D   -4.573       -9.980     -4.065       -0.794  56.277   9.390    0.79     1.92      0.79
0.79    0.49   0.00    0.43
  36  1I   -2.533      -11.243     -0.999       -1.694  57.265  15.313    0.79     1.92      0.79
0.79    0.57   0.00    0.45
  36  1J   -4.961      -11.243     -4.735       -1.694  57.265  15.313    0.79     1.92      0.79
0.79    0.56   0.00    0.44
  36  1K   -2.533       -9.965     -0.999       -0.737  56.239   9.696    0.79     1.92      0.79
0.79    0.51   0.00    0.44
  36  1L   -4.961       -9.965     -4.735       -0.737  56.239   9.696    0.79     1.92      0.79
0.79    0.49   0.00    0.43
  36  1Q   -3.135      -11.353     -1.752       -1.655  58.161  16.462    0.79     1.92      0.79
0.79    0.58   0.00    0.45
  36  1R   -4.358      -11.353     -3.982       -1.655  58.161  16.462    0.79     1.92      0.79
0.79    0.57   0.00    0.45
  36  1S   -3.135       -9.855     -1.752       -0.776  56.113   8.565    0.79     1.92      0.79
0.79    0.50   0.00    0.44
  36  1T   -4.358       -9.855     -3.982       -0.776  56.113   8.565    0.79     1.92      0.79
0.79    0.49   0.00    0.43
  36   2   -4.952      -14.374     -3.644       -1.659  73.114  17.542    0.79     1.92      0.79
0.79    0.72   0.00    0.56

Spess.=  30.0 cm  Axxinf= --         Axxsup= 1 d 12/20  Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  37  1A   -2.452       -9.594     -3.338       -0.928  51.545  11.287    0.79     1.92      0.79
0.79    0.49   0.00    0.40
```

```
  37  1B   -5.648       -9.594     -6.474       -0.928  51.545  11.287    0.79     1.92      0.79
0.79    0.47   0.00    0.39
  37  1C   -2.452       -8.068     -3.338       -0.186  50.423  11.766    0.79     0.79      0.79
0.79    0.96   0.00    0.41
  37  1D   -5.648       -8.068     -6.474       -0.186  50.423  11.766    0.79     0.79      0.79
0.79    0.91   0.00    0.39
  37  1I   -1.040       -9.558     -2.459       -0.977  51.398  10.685    0.79     1.92      0.79
0.79    0.49   0.00    0.41
  37  1J   -7.059       -9.558     -7.354       -0.977  51.398  10.685    0.79     1.92      0.79
0.79    0.46   0.00    0.38
  37  1K   -1.040       -8.104     -2.459       -0.137  50.603  12.253    0.79     0.79      0.79
0.79    0.99   0.00    0.42
  37  1L   -7.059       -8.104     -7.354       -0.137  50.603  12.253    0.79     0.79      0.79
0.79    0.89   0.00    0.39
  37  1Q   -2.707       -9.656     -3.490       -0.913  51.782  11.100    0.79     1.92      0.79
0.79    0.49   0.00    0.40
  37  1R   -5.392       -9.656     -6.322       -0.913  51.782  11.100    0.79     1.92      0.79
0.79    0.47   0.00    0.39
  37  1S   -2.707       -8.006     -3.490       -0.201  50.024  11.762    0.79     0.79      0.79
0.79    0.95   0.00    0.40
  37  1T   -5.392       -8.006     -6.322       -0.201  50.024  11.762    0.79     0.79      0.79
0.79    0.91   0.00    0.39
  37   2   -5.341      -11.976     -6.376       -0.760  69.687  15.651    0.79     1.92      0.79
0.79    0.59   0.00    0.53

Spess.=  30.0 cm  Axxinf= --         Axxsup= 1 d 12/20  Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  38  1A   -0.986        1.433     -6.799       -3.109   2.936  28.878    0.79     0.79      0.79
0.79    0.28   0.00    0.21
  38  1B   -7.219        1.433     -8.657       -3.109   2.936  28.878    0.79     0.79      0.79
0.79    0.25   0.00    0.20
  38  1C   -0.986        2.275     -6.799       -2.069   3.458  29.447    0.79     0.79      0.79
0.79    0.27   0.00    0.20
  38  1D   -7.219        2.275     -8.657       -2.069   3.458  29.447    0.79     0.79      0.79
0.79    0.17   0.00    0.19
  38  1I    1.215        1.502     -6.571       -3.035   2.910  28.884    0.79     0.79      0.79
0.79    0.27   0.00    0.21
  38  1J   -9.421        1.502     -8.886       -3.035   2.910  28.884    0.79     0.79      0.79
0.79    0.23   0.00    0.20
  38  1K    1.215        2.206     -6.571       -2.144   3.502  29.282    0.79     0.79      0.79
0.79    0.29   0.00    0.20
  38  1L   -9.421        2.206     -8.886       -2.144   3.502  29.282    0.79     0.79      0.79
0.79    0.13   0.00    0.19
  38  1Q   -1.508        1.521     -7.109       -2.972   2.821  28.796    0.79     0.79      0.79
0.79    0.25   0.00    0.21
  38  1R   -6.698        1.521     -8.347       -2.972   2.821  28.796    0.79     0.79      0.79
0.79    0.23   0.00    0.20
  38  1S   -1.508        2.187     -7.109       -2.207   3.680  29.373    0.79     0.79      0.79
0.79    0.25   0.00    0.20
  38  1T   -6.698        2.187     -8.347       -2.207   3.680  29.373    0.79     0.79      0.79
0.79    0.16   0.00    0.20
  38   2   -5.530        2.542    -10.097       -3.437   4.395  38.825    0.79     0.79      0.79
0.79    0.26   0.00    0.27

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  39  1A    0.280       -6.980     -2.554       -6.284  43.299  29.035    0.79     0.79      0.79
0.79    0.87   0.00    0.36
  39  1B   -6.672       -6.980     -5.658       -6.284  43.299  29.035    0.79     0.79      0.79
0.79    0.76   0.00    0.33
  39  1C    0.280       -5.666     -2.554       -4.591  43.948  27.776    0.79     0.79      0.79
0.79    0.71   0.00    0.37
  39  1D   -6.672       -5.666     -5.658       -4.591  43.948  27.776    0.79     0.79      0.79
0.79    0.59   0.00    0.33
  39  1I    2.638       -7.004     -2.003       -6.197  42.910  28.803    0.79     0.79      0.79
0.79    0.91   0.00    0.36
  39  1J   -9.029       -7.004     -6.208       -6.197  42.910  28.803    0.79     0.79      0.79
0.79    0.72   0.00    0.32
  39  1K    2.638       -5.643     -2.003       -4.678  43.410  27.768    0.79     0.79      0.79
0.79    0.74   0.00    0.36
  39  1L   -9.029       -5.643     -6.208       -4.678  43.410  27.768    0.79     0.79      0.79
0.79    0.55   0.00    0.32
  39  1Q   -0.227       -7.009     -2.903       -6.360  42.995  28.980    0.79     0.79      0.79
0.79    0.87   0.00    0.36
  39  1R   -6.165       -7.009     -5.309       -6.360  42.995  28.980    0.79     0.79      0.79
0.79    0.77   0.00    0.33
  39  1S   -0.227       -5.637     -2.903       -4.515  43.281  27.588    0.79     0.79      0.79
0.79    0.70   0.00    0.36
```



```
  39  1T   -6.165       -5.637     -5.309       -4.515  43.281  27.588    0.79     0.79      0.79
0.79    0.60   0.00    0.33
  39   2   -4.296       -8.582     -5.434       -7.383  55.477  37.779    0.79     0.79      0.79
0.79    0.99   0.00    0.44

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  40  1A    2.027        3.137     -4.825        2.995  19.461   5.744    0.79     0.79      0.79
0.79    0.42   0.00    0.16
  40  1B    0.903        3.137     -6.684        2.995  19.461   5.744    0.79     0.79      0.79
0.79    0.40   0.00    0.16
  40  1C    2.027        3.771     -4.825        4.373  19.300   5.735    0.79     0.79      0.79
0.79    0.50   0.00    0.16
  40  1D    0.903        3.771     -6.684        4.373  19.300   5.735    0.79     0.79      0.79
0.79    0.48   0.00    0.16
  40  1I    2.270        3.149     -4.392        3.070  19.401   5.744    0.79     0.79      0.79
0.79    0.43   0.00    0.16
  40  1J    0.660        3.149     -7.117        3.070  19.401   5.744    0.79     0.79      0.79
0.79    0.40   0.00    0.16
  40  1K    2.270        3.758     -4.392        4.298  19.280   5.654    0.79     0.79      0.79
0.79    0.50   0.00    0.16
  40  1L    0.660        3.758     -7.117        4.298  19.280   5.654    0.79     0.79      0.79
0.79    0.48   0.00    0.16
  40  1Q    2.008        3.083     -4.969        3.060  19.322   5.622    0.79     0.79      0.79
0.79    0.42   0.00    0.16
  40  1R    0.922        3.083     -6.540        3.060  19.322   5.622    0.79     0.79      0.79
0.79    0.40   0.00    0.16
  40  1S    2.008        3.824     -4.969        4.308  19.067   5.736    0.79     0.79      0.79
0.79    0.51   0.00    0.16
  40  1T    0.922        3.824     -6.540        4.308  19.067   5.736    0.79     0.79      0.79
0.79    0.49   0.00    0.16
  40   2    1.803        4.674     -7.542        4.974  25.358   7.698    0.79     0.79      0.79
0.79    0.61   0.00    0.21

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  41  1A    0.278       -6.155     -4.142        0.450  49.468   1.857    0.79     0.79      0.79
0.79    0.77   0.00    0.41
  41  1B   -2.331       -6.155     -6.768        0.450  49.468   1.857    0.79     0.79      0.79
0.79    0.73   0.00    0.40
  41  1C    0.278       -4.486     -4.142        1.261  48.820   2.327    0.79     0.79      0.79
0.79    0.56   0.00    0.41
  41  1D   -2.331       -4.486     -6.768        1.261  48.820   2.327    0.79     0.79      0.79
0.79    0.52   0.00    0.39
  41  1I    1.406       -6.046     -3.566        0.441  49.552   1.446    0.79     0.79      0.79
0.79    0.77   0.00    0.41
  41  1J   -3.459       -6.046     -7.343        0.441  49.552   1.446    0.79     0.79      0.79
0.79    0.69   0.00    0.39
  41  1K    1.406       -4.594     -3.566        1.270  48.690   2.695    0.79     0.79      0.79
0.79    0.59   0.00    0.41
  41  1L   -3.459       -4.594     -7.343        1.270  48.690   2.695    0.79     0.79      0.79
0.79    0.51   0.00    0.38
  41  1Q    0.033       -6.178     -4.283        0.484  49.639   1.851    0.79     0.79      0.79
0.79    0.77   0.00    0.41
  41  1R   -2.087       -6.178     -6.627        0.484  49.639   1.851    0.79     0.79      0.79
0.79    0.73   0.00    0.40
  41  1S    0.033       -4.462     -4.283        1.227  48.719   2.336    0.79     0.79      0.79
0.79    0.55   0.00    0.41
  41  1T   -2.087       -4.462     -6.627        1.227  48.719   2.336    0.79     0.79      0.79
0.79    0.52   0.00    0.39
  41   2   -1.402       -7.238     -7.135        1.143  66.183   2.409    0.79     0.79      0.79
0.79    0.87   0.00    0.54

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  42  1A    2.565        3.366     -6.287        3.035  15.220   4.539    0.79     0.79      0.79
0.79    0.46   0.00    0.13
  42  1B   -1.175        3.366     -8.201        3.035  15.220   4.539    0.79     0.79      0.79
0.79    0.40   0.00    0.12
  42  1C    2.565        4.543     -6.287        4.047  14.187   4.809    0.79     0.79      0.79
0.79    0.61   0.00    0.12
  42  1D   -1.175        4.543     -8.201        4.047  14.187   4.809    0.79     0.79      0.79
0.79    0.54   0.00    0.12
  42  1I    4.142        3.444     -5.846        3.059  15.278   4.833    0.79     0.79      0.79
0.79    0.50   0.00    0.13
  42  1J   -2.752        3.444     -8.642        3.059  15.278   4.833    0.79     0.79      0.79
0.79    0.38   0.00    0.12
```

```
  42  1K    4.142       4.465     -5.846       4.022  14.107   4.514    0.79     0.79      0.79
0.79    0.62   0.00    0.12
  42  1L   -2.752       4.465     -8.642       4.022  14.107   4.514    0.79     0.79      0.79
0.79    0.51   0.00    0.11
  42  1Q    2.232       3.394     -6.485       3.121  15.330   4.555    0.79     0.79      0.79
0.79    0.46   0.00    0.13
  42  1R   -0.842       3.394     -8.002       3.121  15.330   4.555    0.79     0.79      0.79
0.79    0.41   0.00    0.13
  42  1S    2.232       4.516     -6.485       3.961  14.047   4.866    0.79     0.79      0.79
0.79    0.60   0.00    0.12
  42  1T   -0.842       4.516     -8.002       3.961  14.047   4.866    0.79     0.79      0.79
0.79    0.55   0.00    0.12
  42   2    0.924       5.365     -9.536       4.813  19.336   5.903    0.79     0.79      0.79
0.79    0.68   0.00    0.16

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --       (e arm.
base nelle due direz.)

  43  1A    1.400       1.666     -6.794      -2.221   1.040  33.731    0.79     0.79      0.79
0.79    0.23   0.00    0.24
  43  1B   -4.023       1.666     -9.425      -2.221   1.040  33.731    0.79     0.79      0.79
0.79    0.14   0.00    0.22
  43  1C    1.400       2.588     -6.794      -1.262   1.110  34.249    0.79     0.79      0.79
0.79    0.34   0.00    0.22
  43  1D   -4.023       2.588     -9.425      -1.262   1.110  34.249    0.79     0.79      0.79
0.79    0.26   0.00    0.20
  43  1I    3.948       1.751     -6.288      -2.222   1.119  33.834    0.79     0.79      0.79
0.79    0.28   0.00    0.24
  43  1J   -6.570       1.751     -9.931      -2.222   1.119  33.834    0.79     0.79      0.79
0.79    0.12   0.00    0.22
  43  1K    3.948       2.503     -6.288      -1.261   1.108  34.085    0.79     0.79      0.79
0.79    0.38   0.00    0.22
  43  1L   -6.570       2.503     -9.931      -1.261   1.108  34.085    0.79     0.79      0.79
0.79    0.20   0.00    0.19
  43  1Q    1.085       1.732     -7.107      -2.154   1.141  33.612    0.79     0.79      0.79
0.79    0.23   0.00    0.23
  43  1R   -3.707       1.732     -9.111      -2.154   1.141  33.612    0.79     0.79      0.79
0.79    0.16   0.00    0.22
  43  1S    1.085       2.522     -7.107      -1.329   1.049  34.181    0.79     0.79      0.79
0.79    0.33   0.00    0.22
  43  1T   -3.707       2.522     -9.111      -1.329   1.049  34.181    0.79     0.79      0.79
0.79    0.25   0.00    0.20
  43   2   -1.810       2.905    -10.669      -2.282   1.847  44.905    0.79     0.79      0.79
0.79    0.33   0.00    0.29

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --       (e arm.
base nelle due direz.)

  44  1A    3.874       3.881     -5.271       3.404  22.779   0.563    0.79     0.79      0.79
0.79    0.55   0.00    0.19
  44  1B    0.977       3.881     -7.306       3.404  22.779   0.563    0.79     0.79      0.79
0.79    0.50   0.00    0.19
  44  1C    3.874       5.099     -5.271       4.138  22.817   0.299    0.79     0.79      0.79
0.79    0.70   0.00    0.19
  44  1D    0.977       5.099     -7.306       4.138  22.817   0.299    0.79     0.79      0.79
0.79    0.65   0.00    0.19
  44  1I    5.005       3.944     -4.941       3.446  22.640   0.519    0.79     0.79      0.79
0.79    0.57   0.00    0.19
  44  1J   -0.153       3.944     -7.636       3.446  22.640   0.519    0.79     0.79      0.79
0.79    0.49   0.00    0.19
  44  1K    5.005       5.037     -4.941       4.096  22.815   0.352    0.79     0.79      0.79
0.79    0.71   0.00    0.19
  44  1L   -0.153       5.037     -7.636       4.096  22.815   0.352    0.79     0.79      0.79
0.79    0.62   0.00    0.19
  44  1Q    3.707       3.896     -5.554       3.442  22.675   0.578    0.79     0.79      0.79
0.79    0.54   0.00    0.19
  44  1R    1.144       3.896     -7.023       3.442  22.675   0.578    0.79     0.79      0.79
0.79    0.50   0.00    0.19
  44  1S    3.707       5.085     -5.554       4.100  22.711   0.340    0.79     0.79      0.79
0.79    0.69   0.00    0.19
  44  1T    1.144       5.085     -7.023       4.100  22.711   0.340    0.79     0.79      0.79
0.79    0.65   0.00    0.19
  44   2    3.123       6.090     -8.292       5.095  29.948   0.863    0.79     0.79      0.79
0.79    0.81   0.00    0.25

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --       (e arm.
base nelle due direz.)

  45  1A    3.854       3.641     -5.828       3.229  10.404   5.620    0.79     0.79      0.79
0.79    0.52   0.00    0.09
```



```
  45  1B    0.995       3.641     -7.306       3.229  10.404   5.620    0.79     0.79      0.79
0.79    0.47   0.00    0.09
  45  1C    3.854       4.939     -5.828       3.981  10.302   6.150    0.79     0.79      0.79
0.79    0.68   0.00    0.09
  45  1D    0.995       4.939     -7.306       3.981  10.302   6.150    0.79     0.79      0.79
0.79    0.63   0.00    0.09
  45  1I    5.028       3.726     -5.652       3.266  10.347   5.698    0.79     0.79      0.79
0.79    0.54   0.00    0.09
  45  1J   -0.179       3.726     -7.482       3.266  10.347   5.698    0.79     0.79      0.79
0.79    0.46   0.00    0.09
  45  1K    5.028       4.855     -5.652       3.944  10.337   6.028    0.79     0.79      0.79
0.79    0.68   0.00    0.09
  45  1L   -0.179       4.855     -7.482       3.944  10.337   6.028    0.79     0.79      0.79
0.79    0.60   0.00    0.09
  45  1Q    3.661       3.653     -6.063       3.264  10.412   5.603    0.79     0.79      0.79
0.79    0.51   0.00    0.09
  45  1R    1.188       3.653     -7.071       3.264  10.412   5.603    0.79     0.79      0.79
0.79    0.47   0.00    0.09
  45  1S    3.661       4.927     -6.063       3.946  10.291   6.128    0.79     0.79      0.79
0.79    0.67   0.00    0.09
  45  1T    1.188       4.927     -7.071       3.946  10.291   6.128    0.79     0.79      0.79
0.79    0.63   0.00    0.09
  45   2    3.085       5.827     -8.664       4.884  13.928   7.522    0.79     0.79      0.79
0.79    0.77   0.00    0.12

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --       (e arm.
base nelle due direz.)

  46  1A    5.771      -3.318     -3.185      -1.916   6.515   2.519    0.79     0.79      0.79
0.79    0.51   0.00    0.05
  46  1B   -1.289      -3.318     -6.012      -1.916   6.515   2.519    0.79     0.79      0.79
0.79    0.39   0.00    0.05
  46  1C    5.771      -2.480     -3.185      -0.992   6.127   1.811    0.79     0.79      0.79
0.79    0.40   0.00    0.05
  46  1D   -1.289      -2.480     -6.012      -0.992   6.127   1.811    0.79     0.79      0.79
0.79    0.29   0.00    0.05
  46  1I    7.744      -3.253     -2.654      -1.975   6.560   2.462    0.79     0.79      0.79
0.79    0.53   0.00    0.05
  46  1J   -3.261      -3.253     -6.542      -1.975   6.560   2.462    0.79     0.79      0.79
0.79    0.35   0.00    0.05
  46  1K    7.744      -2.545     -2.654      -0.933   6.120   2.119    0.79     0.79      0.79
0.79    0.44   0.00    0.05
  46  1L   -3.261      -2.545     -6.542      -0.933   6.120   2.119    0.79     0.79      0.79
0.79    0.26   0.00    0.05
  46  1Q    5.354      -3.369     -3.482      -1.865   6.668   2.517    0.79     0.79      0.79
0.79    0.51   0.00    0.06
  46  1R   -0.872      -3.369     -5.715      -1.865   6.668   2.517    0.79     0.79      0.79
0.79    0.40   0.00    0.05
  46  1S    5.354      -2.429     -3.482      -1.043   6.078   1.727    0.79     0.79      0.79
0.79    0.39   0.00    0.05
  46  1T   -0.872      -2.429     -5.715      -1.043   6.078   1.727    0.79     0.79      0.79
0.79    0.29   0.00    0.05
  46   2    2.685      -3.949     -6.112      -1.930   8.959   3.327    0.79     0.79      0.79
0.79    0.53   0.00    0.07

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --       (e arm.
base nelle due direz.)

  47  1A    4.201       3.688     -6.509       2.478  13.813  10.527    0.79     0.79      0.79
0.79    0.53   0.00    0.12
  47  1B   -0.035       3.688     -7.750       2.478  13.813  10.527    0.79     0.79      0.79
0.79    0.46   0.00    0.12
  47  1C    4.201       4.952     -6.509       3.363  13.793  11.225    0.79     0.79      0.79
0.79    0.68   0.00    0.12
  47  1D   -0.035       4.952     -7.750       3.363  13.793  11.225    0.79     0.79      0.79
0.79    0.61   0.00    0.12
  47  1I    5.349       3.781     -6.426       2.574  13.882  10.620    0.79     0.79      0.79
0.79    0.56   0.00    0.12
  47  1J   -1.183       3.781     -7.834       2.574  13.882  10.620    0.79     0.79      0.79
0.79    0.45   0.00    0.11
  47  1K    5.349       4.859     -6.426       3.267  13.862  11.053    0.79     0.79      0.79
0.79    0.69   0.00    0.12
  47  1L   -1.183       4.859     -7.834       3.267  13.862  11.053    0.79     0.79      0.79
0.79    0.58   0.00    0.11
  47  1Q    3.929       3.704     -6.638       2.524  13.937  10.485    0.79     0.79      0.79
0.79    0.52   0.00    0.12
  47  1R    0.237       3.704     -7.621       2.524  13.937  10.485    0.79     0.79      0.79
0.79    0.46   0.00    0.12
  47  1S    3.929       4.936     -6.638       3.317  13.839  11.102    0.79     0.79      0.79
0.79    0.68   0.00    0.12
```

47	1T	0.237	4.936	-7.621	3.317	13.839	11.102	0.79	0.79	0.79	
0.79	0.62	0.00	0.12								
47	2	2.559	5.855	-9.366	3.953	19.439	14.152	0.79	0.79	0.79	
0.79	0.77	0.00	0.16								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

48	1A	5.068	-5.725	-3.223	-4.297	34.399	2.369	0.79	0.79	0.79	
0.79	0.79	0.00	0.29								
48	1B	0.714	-5.725	-6.411	-4.297	34.399	2.369	0.79	0.79	0.79	
0.79	0.72	0.00	0.29								
48	1C	5.068	-4.209	-3.223	-2.652	34.892	2.449	0.79	0.79	0.79	
0.79	0.61	0.00	0.29								
48	1D	0.714	-4.209	-6.411	-2.652	34.892	2.449	0.79	0.79	0.79	
0.79	0.53	0.00	0.29								
48	1I	6.192	-5.579	-2.040	-4.146	34.288	2.363	0.79	0.79	0.79	
0.79	0.79	0.00	0.29								
48	1J	-0.410	-5.579	-7.594	-4.146	34.288	2.363	0.79	0.79	0.79	
0.79	0.69	0.00	0.28								
48	1K	6.192	-4.355	-2.040	-2.803	34.887	2.571	0.79	0.79	0.79	
0.79	0.64	0.00	0.29								
48	1L	-0.410	-4.355	-7.594	-2.803	34.887	2.571	0.79	0.79	0.79	
0.79	0.53	0.00	0.29								
48	1Q	4.528	-5.707	-3.479	-4.243	34.244	2.490	0.79	0.79	0.79	
0.79	0.78	0.00	0.29								
48	1R	1.255	-5.707	-6.155	-4.243	34.244	2.490	0.79	0.79	0.79	
0.79	0.73	0.00	0.29								
48	1S	4.528	-4.226	-3.479	-2.706	34.780	2.395	0.79	0.79	0.79	
0.79	0.60	0.00	0.29								
48	1T	1.255	-4.226	-6.155	-2.706	34.780	2.395	0.79	0.79	0.79	
0.79	0.54	0.00	0.29								
48	2	3.783	-6.753	-6.362	-4.722	45.363	3.750	0.79	0.79	0.79	
0.79	0.90	0.00	0.38								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

49	1A	2.660	-2.214	-3.457	-1.905	6.836	5.585	0.79	0.79	0.79	
0.79	0.32	0.00	0.06								
49	1B	-0.773	-2.214	-5.273	-1.905	6.836	5.585	0.79	0.79	0.79	
0.79	0.26	0.00	0.06								
49	1C	2.660	-1.417	-3.457	-1.228	7.279	6.304	0.79	0.79	0.79	
0.79	0.22	0.00	0.06								
49	1D	-0.773	-1.417	-5.273	-1.228	7.279	6.304	0.79	0.79	0.79	
0.79	0.16	0.00	0.06								
49	1I	3.588	-2.173	-3.370	-1.921	6.944	5.814	0.79	0.79	0.79	
0.79	0.33	0.00	0.06								
49	1J	-1.701	-2.173	-5.360	-1.921	6.944	5.814	0.79	0.79	0.79	
0.79	0.24	0.00	0.06								
49	1K	3.588	-1.459	-3.370	-1.211	7.328	6.192	0.79	0.79	0.79	
0.79	0.24	0.00	0.06								
49	1L	-1.701	-1.459	-5.360	-1.211	7.328	6.192	0.79	0.79	0.79	
0.79	0.15	0.00	0.06								
49	1Q	2.196	-2.232	-3.711	-1.866	6.910	5.633	0.79	0.79	0.79	
0.79	0.31	0.00	0.06								
49	1R	-0.309	-2.232	-5.019	-1.866	6.910	5.633	0.79	0.79	0.79	
0.79	0.27	0.00	0.06								
49	1S	2.196	-1.400	-3.711	-1.266	7.236	6.384	0.79	0.79	0.79	
0.79	0.21	0.00	0.06								
49	1T	-0.309	-1.400	-5.019	-1.266	7.236	6.384	0.79	0.79	0.79	
0.79	0.17	0.00	0.06								
49	2	1.084	-2.463	-5.751	-2.084	10.292	8.321	0.79	0.79	0.79	
0.79	0.32	0.00	0.09								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

50	1A	2.209	4.608	-6.045	2.243	3.520	8.618	0.79	0.79	0.79	
0.79	0.61	0.00	0.06								
50	1B	0.412	4.608	-8.887	2.243	3.520	8.618	0.79	0.79	0.79	
0.79	0.58	0.00	0.06								
50	1C	2.209	5.072	-6.045	3.432	3.478	8.861	0.79	0.79	0.79	
0.79	0.67	0.00	0.07								
50	1D	0.412	5.072	-8.887	3.432	3.478	8.861	0.79	0.79	0.79	
0.79	0.64	0.00	0.06								
50	1I	2.812	4.657	-5.087	2.284	3.549	8.760	0.79	0.79	0.79	
0.79	0.62	0.00	0.06								
50	1J	-0.191	4.657	-9.844	2.284	3.549	8.760	0.79	0.79	0.79	
0.79	0.57	0.00	0.06								

50	1K	2.812	5.023	-5.087	3.392	3.491	8.618	0.79	0.79	0.79	
0.79	0.67	0.00	0.07								
50	1L	-0.191	5.023	-9.844	3.392	3.491	8.618	0.79	0.79	0.79	
0.79	0.62	0.00	0.06								
50	1Q	2.038	4.652	-6.364	2.256	3.587	8.502	0.79	0.79	0.79	
0.79	0.61	0.00	0.06								
50	1R	0.583	4.652	-8.568	2.256	3.587	8.502	0.79	0.79	0.79	
0.79	0.59	0.00	0.06								
50	1S	2.038	5.028	-6.364	3.420	3.458	8.842	0.79	0.79	0.79	
0.79	0.66	0.00	0.07								
50	1T	0.583	5.028	-8.568	3.420	3.458	8.842	0.79	0.79	0.79	
0.79	0.63	0.00	0.06								
50	2	1.717	6.569	-9.864	3.857	5.338	10.779	0.79	0.79	0.79	
0.79	0.84	0.00	0.08								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

51	1A	4.494	1.056	-6.510	-2.441	1.941	26.487	0.79	0.79	0.79	
0.79	0.21	0.00	0.19								
51	1B	-1.293	1.056	-9.086	-2.441	1.941	26.487	0.79	0.79	0.79	
0.79	0.16	0.00	0.18								
51	1C	4.494	1.637	-6.510	-1.731	2.137	26.867	0.79	0.79	0.79	
0.79	0.28	0.00	0.18								
51	1D	-1.293	1.637	-9.086	-1.731	2.137	26.867	0.79	0.79	0.79	
0.79	0.18	0.00	0.17								
51	1I	6.889	1.091	-6.214	-2.482	2.061	26.743	0.79	0.79	0.79	
0.79	0.25	0.00	0.19								
51	1J	-3.688	1.091	-9.381	-2.482	2.061	26.743	0.79	0.79	0.79	
0.79	0.16	0.00	0.18								
51	1K	6.889	1.602	-6.214	-1.690	2.199	26.766	0.79	0.79	0.79	
0.79	0.31	0.00	0.18								
51	1L	-3.688	1.602	-9.381	-1.690	2.199	26.766	0.79	0.79	0.79	
0.79	0.14	0.00	0.17								
51	1Q	4.099	1.067	-6.827	-2.421	2.065	26.502	0.79	0.79	0.79	
0.79	0.20	0.00	0.19								
51	1R	-0.898	1.067	-8.768	-2.421	2.065	26.502	0.79	0.79	0.79	
0.79	0.16	0.00	0.18								
51	1S	4.099	1.626	-6.827	-1.750	2.115	26.847	0.79	0.79	0.79	
0.79	0.27	0.00	0.18								
51	1T	-0.898	1.626	-8.768	-1.750	2.115	26.847	0.79	0.79	0.79	
0.79	0.19	0.00	0.17								
51	2	1.871	1.846	-10.194	-2.750	3.292	36.021	0.79	0.79	0.79	
0.79	0.26	0.00	0.24								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

52	1A	4.092	1.590	-6.713	-1.530	0.729	24.287	0.79	0.79	0.79	
0.79	0.26	0.00	0.16								
52	1B	-1.317	1.590	-8.387	-1.530	0.729	24.287	0.79	0.79	0.79	
0.79	0.18	0.00	0.15								
52	1C	4.092	2.434	-6.713	-0.730	0.331	24.418	0.79	0.79	0.79	
0.79	0.37	0.00	0.13								
52	1D	-1.317	2.434	-8.387	-0.730	0.331	24.418	0.79	0.79	0.79	
0.79	0.28	0.00	0.12								
52	1I	6.168	1.655	-6.394	-1.506	0.672	24.353	0.79	0.79	0.79	
0.79	0.31	0.00	0.16								
52	1J	-3.394	1.655	-8.705	-1.506	0.672	24.353	0.79	0.79	0.79	
0.79	0.15	0.00	0.15								
52	1K	6.168	2.369	-6.394	-0.754	0.407	24.320	0.79	0.79	0.79	
0.79	0.40	0.00	0.14								
52	1L	-3.394	2.369	-8.705	-0.754	0.407	24.320	0.79	0.79	0.79	
0.79	0.24	0.00	0.12								
52	1Q	3.592	1.608	-6.942	-1.488	0.764	24.301	0.79	0.79	0.79	
0.79	0.26	0.00	0.16								
52	1R	-0.817	1.608	-8.158	-1.488	0.764	24.301	0.79	0.79	0.79	
0.79	0.19	0.00	0.15								
52	1S	3.592	2.416	-6.942	-0.772	0.298	24.416	0.79	0.79	0.79	
0.79	0.36	0.00	0.14								
52	1T	-0.817	2.416	-8.158	-0.772	0.298	24.416	0.79	0.79	0.79	
0.79	0.29	0.00	0.13								
52	2	1.626	2.746	-9.929	-1.473	1.115	32.631	0.79	0.79	0.79	
0.79	0.37	0.00	0.19								

Spess.= 30.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)

53	1A	1.487	-3.704	-6.529	-1.847	12.430	2.791	0.79	0.79	0.79	
0.79	0.48	0.00	0.10								

```
  53  1B   -4.713       -3.704     -8.049       -1.847  12.430   2.791    0.79     0.79      0.79
0.79    0.38   0.00    0.10
  53  1C    1.487       -2.046     -6.529       -0.803  12.085   3.145    0.79     0.79      0.79
0.79    0.28   0.00    0.10
  53  1D   -4.713       -2.046     -8.049       -0.803  12.085   3.145    0.79     0.79      0.79
0.79    0.18   0.00    0.09
  53  1I    3.999       -3.716     -5.821       -2.052  12.622   2.850    0.79     0.79      0.79
0.79    0.53   0.00    0.11
  53  1J   -7.225       -3.716     -8.757       -2.052  12.622   2.850    0.79     0.79      0.79
0.79    0.34   0.00    0.09
  53  1K    3.999       -2.033     -5.821       -0.598  11.888   3.303    0.79     0.79      0.79
0.79    0.32   0.00    0.10
  53  1L   -7.225       -2.033     -8.757       -0.598  11.888   3.303    0.79     0.79      0.79
0.79    0.14   0.00    0.08
  53  1Q    0.939       -3.746     -6.637       -1.826  12.560   2.850    0.79     0.79      0.79
0.79    0.48   0.00    0.10
  53  1R   -4.165       -3.746     -7.941       -1.826  12.560   2.850    0.79     0.79      0.79
0.79    0.40   0.00    0.10
  53  1S    0.939       -2.004     -6.637       -0.824  11.961   3.218    0.79     0.79      0.79
0.79    0.26   0.00    0.10
  53  1T   -4.165       -2.004     -7.941       -0.824  11.961   3.218    0.79     0.79      0.79
0.79    0.18   0.00    0.09
  53   2   -2.038       -3.893     -9.513       -1.698  16.781   4.574    0.79     0.79      0.79
0.79    0.45   0.00    0.14

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  54  1A    2.941       -5.374      2.404       -1.664  31.674  57.747    0.79     0.79      0.79
0.79    0.71   0.00    0.48
  54  1B    2.477       -5.374     -0.524       -1.664  31.674  57.747    0.79     0.79      0.79
0.79    0.71   0.00    0.47
  54  1C    2.941       -4.390      2.404       -0.523  32.420  58.659    0.79     0.79      0.79
0.79    0.59   0.00    0.49
  54  1D    2.477       -4.390     -0.524       -0.523  32.420  58.659    0.79     0.79      0.79
0.79    0.59   0.00    0.47
  54  1I    2.103       -5.280      3.495       -1.572  32.034  58.641    0.79     0.79      0.79
0.79    0.69   0.00    0.49
  54  1J    3.316       -5.280     -1.614       -1.572  32.034  58.641    0.79     0.79      0.79
0.79    0.71   0.00    0.46
  54  1K    2.103       -4.483      3.495       -0.615  32.814  57.752    0.79     0.79      0.79
0.79    0.59   0.00    0.48
  54  1L    3.316       -4.483     -1.614       -0.615  32.814  57.752    0.79     0.79      0.79
0.79    0.61   0.00    0.42
  54  1Q    2.886       -5.393      2.156       -1.621  31.755  57.678    0.79     0.79      0.79
0.79    0.72   0.00    0.48
  54  1R    2.533       -5.393     -0.275       -1.621  31.755  57.678    0.79     0.79      0.79
0.79    0.71   0.00    0.48
  54  1S    2.886       -4.371      2.156       -0.566  32.498  58.849    0.79     0.79      0.79
0.79    0.59   0.00    0.49
  54  1T    2.533       -4.371     -0.275       -0.566  32.498  58.849    0.79     0.79      0.79
0.79    0.58   0.00    0.48
  54   2    3.522       -6.639      1.262       -1.496  47.085  78.854    0.79     0.79      0.79
0.79    0.88   0.00    0.66

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  55  1A    3.422        4.089     -5.493        3.454  17.653   3.706    0.79     0.79      0.79
0.79    0.56   0.00    0.15
  55  1B    0.016        4.089     -7.142        3.454  17.653   3.706    0.79     0.79      0.79
0.79    0.51   0.00    0.15
  55  1C    3.422        5.202     -5.493        4.180  17.429   3.278    0.79     0.79      0.79
0.79    0.70   0.00    0.15
  55  1D    0.016        5.202     -7.142        4.180  17.429   3.278    0.79     0.79      0.79
0.79    0.65   0.00    0.15
  55  1I    4.645        4.136     -5.092        3.510  17.575   3.694    0.79     0.79      0.79
0.79    0.59   0.00    0.15
  55  1J   -1.207        4.136     -7.543        3.510  17.575   3.694    0.79     0.79      0.79
0.79    0.49   0.00    0.14
  55  1K    4.645        5.156     -5.092        4.124  17.454   3.196    0.79     0.79      0.79
0.79    0.72   0.00    0.15
  55  1L   -1.207        5.156     -7.543        4.124  17.454   3.196    0.79     0.79      0.79
0.79    0.62   0.00    0.14
  55  1Q    3.112        4.102     -5.714        3.500  17.678   3.642    0.79     0.79      0.79
0.79    0.56   0.00    0.15
  55  1R    0.326        4.102     -6.921        3.500  17.678   3.642    0.79     0.79      0.79
0.79    0.51   0.00    0.15
  55  1S    3.112        5.189     -5.714        4.134  17.427   3.236    0.79     0.79      0.79
0.79    0.69   0.00    0.15
```



```
  55  1T    0.326        5.189     -6.921        4.134  17.427   3.236    0.79     0.79      0.79
0.79    0.65   0.00    0.15
  55   2    2.198        6.301     -8.309        5.161  23.937   3.993    0.79     0.79      0.79
0.79    0.82   0.00    0.20

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  56  1A    2.520        4.839     -5.947        3.754   9.986   3.761    0.79     0.79      0.79
0.79    0.64   0.00    0.08
  56  1B   -0.226        4.839     -7.479        3.754   9.986   3.761    0.79     0.79      0.79
0.79    0.60   0.00    0.08
  56  1C    2.520        6.292     -5.947        4.727   9.973   3.569    0.79     0.79      0.79
0.79    0.82   0.00    0.08
  56  1D   -0.226        6.292     -7.479        4.727   9.973   3.569    0.79     0.79      0.79
0.79    0.78   0.00    0.08
  56  1I    3.498        4.890     -5.339        3.796   9.949   3.796    0.79     0.79      0.79
0.79    0.66   0.00    0.08
  56  1J   -1.204        4.890     -8.087        3.796   9.949   3.796    0.79     0.79      0.79
0.79    0.59   0.00    0.08
  56  1K    3.498        6.241     -5.339        4.685   9.999   3.581    0.79     0.79      0.79
0.79    0.83   0.00    0.08
  56  1L   -1.204        6.241     -8.087        4.685   9.999   3.581    0.79     0.79      0.79
0.79    0.75   0.00    0.08
  56  1Q    2.210        4.837     -6.085        3.751  10.029   3.715    0.79     0.79      0.79
0.79    0.64   0.00    0.08
  56  1R    0.084        4.837     -7.342        3.751  10.029   3.715    0.79     0.79      0.79
0.79    0.60   0.00    0.08
  56  1S    2.210        6.294     -6.085        4.730   9.895   3.546    0.79     0.79      0.79
0.79    0.82   0.00    0.08
  56  1T    0.084        6.294     -7.342        4.730   9.895   3.546    0.79     0.79      0.79
0.79    0.78   0.00    0.08
  56   2    1.424        7.544     -8.813        5.727  13.171   4.712    0.79     0.79      0.79
0.79    0.96   0.00    0.11

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  57  1A    4.881       -6.118     -1.109       -2.169  43.116  30.442    0.79     0.79      0.79
0.79    0.84   0.00    0.36
  57  1B    1.228       -6.118     -2.535       -2.169  43.116  30.442    0.79     0.79      0.79
0.79    0.78   0.00    0.36
  57  1C    4.881       -4.839     -1.109       -1.627  43.522  24.286    0.79     0.79      0.79
0.79    0.68   0.00    0.36
  57  1D    1.228       -4.839     -2.535       -1.627  43.522  24.286    0.79     0.79      0.79
0.79    0.62   0.00    0.36
  57  1I    6.450       -6.010     -2.390       -2.113  42.552  29.974    0.79     0.79      0.79
0.79    0.85   0.00    0.36
  57  1J   -0.341       -6.010     -1.254       -2.113  42.552  29.974    0.79     0.79      0.79
0.79    0.74   0.00    0.35
  57  1K    6.450       -4.947     -2.390       -1.683  43.137  24.806    0.79     0.79      0.79
0.79    0.72   0.00    0.36
  57  1L   -0.341       -4.947     -1.254       -1.683  43.137  24.806    0.79     0.79      0.79
0.79    0.61   0.00    0.36
  57  1Q    4.713       -6.117     -1.255       -2.177  42.880  30.005    0.79     0.79      0.79
0.79    0.84   0.00    0.36
  57  1R    1.396       -6.117     -2.389       -2.177  42.880  30.005    0.79     0.79      0.79
0.79    0.78   0.00    0.36
  57  1S    4.713       -4.840     -1.255       -1.619  43.322  24.681    0.79     0.79      0.79
0.79    0.68   0.00    0.36
  57  1T    1.396       -4.840     -2.389       -1.619  43.322  24.681    0.79     0.79      0.79
0.79    0.62   0.00    0.36
  57   2    3.967       -7.439     -2.307       -2.568  53.693  37.705    0.79     0.79      0.79
0.79    0.99   0.00    0.45

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  58  1A    4.833       -4.986     -3.876       -3.556  25.160  19.138    0.79     0.79      0.79
0.79    0.70   0.00    0.21
  58  1B   -0.132       -4.986     -5.957       -3.556  25.160  19.138    0.79     0.79      0.79
0.79    0.62   0.00    0.21
  58  1C    4.833       -3.105     -3.876       -1.853  24.653  20.040    0.79     0.79      0.79
0.79    0.46   0.00    0.21
  58  1D   -0.132       -3.105     -5.957       -1.853  24.653  20.040    0.79     0.79      0.79
0.79    0.38   0.00    0.21
  58  1I    6.541       -4.857     -6.298       -3.433  25.017  19.169    0.79     0.79      0.79
0.79    0.71   0.00    0.21
  58  1J   -1.840       -4.857     -3.535       -3.433  25.017  19.169    0.79     0.79      0.79
0.79    0.57   0.00    0.20
```

```
  58  1K    6.541       -3.234     -6.298       -1.977  24.630  19.941    0.79     0.79      0.79
0.79    0.51   0.00    0.21
  58  1L   -1.840       -3.234     -3.535       -1.977  24.630  19.941    0.79     0.79      0.79
0.79    0.37   0.00    0.20
  58  1Q    4.424       -4.984     -4.089       -3.534  25.194  19.072    0.79     0.79      0.79
0.79    0.69   0.00    0.21
  58  1R    0.277       -4.984     -5.743       -3.534  25.194  19.072    0.79     0.79      0.79
0.79    0.62   0.00    0.21
  58  1S    4.424       -3.107     -4.089       -1.876  24.636  20.048    0.79     0.79      0.79
0.79    0.46   0.00    0.21
  58  1T    0.277       -3.107     -5.743       -1.876  24.636  20.048    0.79     0.79      0.79
0.79    0.39   0.00    0.21
  58   2    3.039       -5.493     -6.483       -3.673  33.681  26.716    0.79     0.79      0.79
0.79    0.73   0.00    0.28

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --       (e arm.
base nelle due direz.)

  59  1A    3.113       -5.329     -3.737        1.282  20.689   1.882    0.79     0.79      0.79
0.79    0.71   0.00    0.17
  59  1B    0.582       -5.329     -6.355        1.282  20.689   1.882    0.79     0.79      0.79
0.79    0.67   0.00    0.17
  59  1C    3.113       -4.255     -3.737        1.831  20.999   1.831    0.79     0.79      0.79
0.79    0.58   0.00    0.18
  59  1D    0.582       -4.255     -6.355        1.831  20.999   1.831    0.79     0.79      0.79
0.79    0.54   0.00    0.18
  59  1I    4.084       -5.273     -3.630        1.275  20.667   1.847    0.79     0.79      0.79
0.79    0.72   0.00    0.17
  59  1J   -0.389       -5.273     -6.463        1.275  20.667   1.847    0.79     0.79      0.79
0.79    0.65   0.00    0.17
  59  1K    4.084       -4.311     -3.630        1.838  21.072   2.027    0.79     0.79      0.79
0.79    0.60   0.00    0.18
  59  1L   -0.389       -4.311     -6.463        1.838  21.072   2.027    0.79     0.79      0.79
0.79    0.53   0.00    0.17
  59  1Q    2.911       -5.323     -4.067        1.338  20.676   1.991    0.79     0.79      0.79
0.79    0.71   0.00    0.17
  59  1R    0.784       -5.323     -6.025        1.338  20.676   1.991    0.79     0.79      0.79
0.79    0.67   0.00    0.17
  59  1S    2.911       -4.261     -4.067        1.774  21.029   1.835    0.79     0.79      0.79
0.79    0.58   0.00    0.18
  59  1T    0.784       -4.261     -6.025        1.774  21.029   1.835    0.79     0.79      0.79
0.79    0.54   0.00    0.18
  59   2    2.389       -6.506     -6.677        2.101  27.925   3.077    0.79     0.79      0.79
0.79    0.85   0.00    0.23

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --       (e arm.
base nelle due direz.)

  60  1A    3.388       -3.579      0.833        1.637  10.620  96.381    0.79     0.79      0.79
0.79    0.50   0.00    0.81
  60  1B    1.083       -3.579     -1.543        1.637  10.620  96.381    0.79     0.79      0.79
0.79    0.46   0.00    0.76
  60  1C    3.388       -2.766      0.833        2.870  10.948 100.505    0.79     0.79      0.79
0.79    0.40   0.00    0.84
  60  1D    1.083       -2.766     -1.543        2.870  10.948 100.505    0.79     0.79      0.79
0.79    0.36   0.00    0.81
  60  1I    4.340       -3.497      1.332        1.747  11.226  97.273    0.79     0.79      0.79
0.79    0.51   0.00    0.81
  60  1J    0.131       -3.497     -2.042        1.747  11.226  97.273    0.79     0.79      0.79
0.79    0.44   0.00    0.76
  60  1K    4.340       -2.848      1.332        2.760  11.543  99.648    0.79     0.79      0.79
0.79    0.42   0.00    0.83
  60  1L    0.131       -2.848     -2.042        2.760  11.543  99.648    0.79     0.79      0.79
0.79    0.36   0.00    0.79
  60  1Q    3.118       -3.530      0.626        1.648  10.879  96.332    0.79     0.79      0.79
0.79    0.49   0.00    0.80
  60  1R    1.352       -3.530     -1.336        1.648  10.879  96.332    0.79     0.79      0.79
0.79    0.46   0.00    0.77
  60  1S    3.118       -2.815      0.626        2.859  11.127 100.623    0.79     0.79      0.79
0.79    0.40   0.00    0.84
  60  1T    1.352       -2.815     -1.336        2.859  11.127 100.623    0.79     0.79      0.79
0.79    0.37   0.00    0.82
  60   2    2.976       -4.311     -0.476        3.040  20.618 133.137    0.79     0.79      3.05
0.79    0.58   0.00    0.91

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= 2 d 12/20  Ayysup= --       (e arm.
base nelle due direz.)

  61  1A    1.153        3.053     -4.753        2.986  17.165   5.579    0.79     0.79      0.79
0.79    0.40   0.00    0.14
```



```
  61  1B    0.032        3.053     -6.806        2.986  17.165   5.579    0.79     0.79      0.79
0.79    0.38   0.00    0.14
  61  1C    1.153        3.642     -4.753        4.200  16.364   5.506    0.79     0.79      0.79
0.79    0.47   0.00    0.14
  61  1D    0.032        3.642     -6.806        4.200  16.364   5.506    0.79     0.79      0.79
0.79    0.45   0.00    0.14
  61  1I    1.518        3.055     -4.213        3.065  17.140   5.806    0.79     0.79      0.79
0.79    0.40   0.00    0.14
  61  1J   -0.333        3.055     -7.346        3.065  17.140   5.806    0.79     0.79      0.79
0.79    0.37   0.00    0.14
  61  1K    1.518        3.640     -4.213        4.120  16.306   5.276    0.79     0.79      0.79
0.79    0.48   0.00    0.14
  61  1L   -0.333        3.640     -7.346        4.120  16.306   5.276    0.79     0.79      0.79
0.79    0.45   0.00    0.14
  61  1Q    1.042        3.012     -4.955        3.034  17.337   5.552    0.79     0.79      0.79
0.79    0.39   0.00    0.14
  61  1R    0.143        3.012     -6.604        3.034  17.337   5.552    0.79     0.79      0.79
0.79    0.38   0.00    0.14
  61  1S    1.042        3.683     -4.955        4.152  16.311   5.614    0.79     0.79      0.79
0.79    0.47   0.00    0.14
  61  1T    0.143        3.683     -6.604        4.152  16.311   5.614    0.79     0.79      0.79
0.79    0.46   0.00    0.14
  61   2    0.774        4.531     -7.608        4.855  22.388   7.411    0.79     0.79      0.79
0.79    0.57   0.00    0.19

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --       (e arm.
base nelle due direz.)

  62  1A    0.921        1.375     -6.869       -3.073   0.883  32.837    0.79     0.79      0.79
0.79    0.27   0.00    0.24
  62  1B   -4.898        1.375     -8.611       -3.073   0.883  32.837    0.79     0.79      0.79
0.79    0.24   0.00    0.23
  62  1C    0.921        2.361     -6.869       -2.104   2.007  33.136    0.79     0.79      0.79
0.79    0.31   0.00    0.23
  62  1D   -4.898        2.361     -8.611       -2.104   2.007  33.136    0.79     0.79      0.79
0.79    0.21   0.00    0.22
  62  1I    3.592        1.439     -6.565       -3.108   0.762  32.931    0.79     0.79      0.79
0.79    0.28   0.00    0.24
  62  1J   -7.569        1.439     -8.915       -3.108   0.762  32.931    0.79     0.79      0.79
0.79    0.24   0.00    0.23
  62  1K    3.592        2.297     -6.565       -2.069   2.133  33.062    0.79     0.79      0.79
0.79    0.34   0.00    0.23
  62  1L   -7.569        2.297     -8.915       -2.069   2.133  33.062    0.79     0.79      0.79
0.79    0.16   0.00    0.22
  62  1Q    0.564        1.422     -7.072       -3.023   0.774  32.905    0.79     0.79      0.79
0.79    0.26   0.00    0.24
  62  1R   -4.541        1.422     -8.408       -3.023   0.774  32.905    0.79     0.79      0.79
0.79    0.24   0.00    0.23
  62  1S    0.564        2.314     -7.072       -2.154   2.159  33.160    0.79     0.79      0.79
0.79    0.30   0.00    0.23
  62  1T   -4.541        2.314     -8.408       -2.154   2.159  33.160    0.79     0.79      0.79
0.79    0.21   0.00    0.22
  62   2   -2.618        2.547    -10.145       -3.404   2.033  44.143    0.79     0.79      0.79
0.79    0.27   0.00    0.30

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --       (e arm.
base nelle due direz.)

  63  1A    0.433       -6.248     -4.003       -3.844  44.208   4.729    0.79     0.79      0.79
0.79    0.78   0.00    0.37
  63  1B   -4.497       -6.248     -5.938       -3.844  44.208   4.729    0.79     0.79      0.79
0.79    0.70   0.00    0.35
  63  1C    0.433       -4.500     -4.003       -2.460  43.629   4.939    0.79     0.79      0.79
0.79    0.57   0.00    0.36
  63  1D   -4.497       -4.500     -5.938       -2.460  43.629   4.939    0.79     0.79      0.79
0.79    0.48   0.00    0.34
  63  1I    2.230       -6.263     -3.704       -4.076  44.515   4.152    0.79     0.79      0.79
0.79    0.81   0.00    0.37
  63  1J   -6.294       -6.263     -6.237       -4.076  44.515   4.152    0.79     0.79      0.79
0.79    0.67   0.00    0.34
  63  1K    2.230       -4.485     -3.704       -2.228  43.494   5.339    0.79     0.79      0.79
0.79    0.59   0.00    0.36
  63  1L   -6.294       -4.485     -6.237       -2.228  43.494   5.339    0.79     0.79      0.79
0.79    0.45   0.00    0.33
  63  1Q   -0.022       -6.306     -4.093       -3.822  44.365   4.762    0.79     0.79      0.79
0.79    0.78   0.00    0.37
  63  1R   -4.041       -6.306     -5.848       -3.822  44.365   4.762    0.79     0.79      0.79
0.79    0.72   0.00    0.35
  63  1S   -0.022       -4.442     -4.093       -2.482  43.553   4.851    0.79     0.79      0.79
0.79    0.55   0.00    0.36
```

```
  63  1T   -4.041       -4.442     -5.848       -2.482  43.553   4.851    0.79     0.79      0.79
0.79    0.49   0.00    0.34
  63   2   -2.688       -7.308     -6.438       -4.284  59.345   6.264    0.79     0.79      0.79
0.79    0.86   0.00    0.48

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  64  1A    0.222       -9.487     -1.234       -1.695  49.224  12.964    0.79     1.92      0.79
0.79    0.50   0.00    0.39
  64  1B   -1.240       -9.487     -3.590       -1.695  49.224  12.964    0.79     1.92      0.79
0.79    0.49   0.00    0.39
  64  1C    0.222       -7.935     -1.234       -0.724  49.155   6.629    0.79     0.79      0.79
0.79    0.99   0.00    0.41
  64  1D   -1.240       -7.935     -3.590       -0.724  49.155   6.629    0.79     0.79      0.79
0.79    0.96   0.00    0.40
  64  1I    0.563       -9.383     -0.674       -1.681  49.520  12.627    0.79     1.92      0.79
0.79    0.50   0.00    0.40
  64  1J   -1.581       -9.383     -4.150       -1.681  49.520  12.627    0.79     1.92      0.79
0.79    0.48   0.00    0.39
  64  1K    0.563       -8.038     -0.674       -0.738  49.261   7.010    0.79     1.92      0.79
0.79    0.43   0.00    0.40
  64  1L   -1.581       -8.038     -4.150       -0.738  49.261   7.010    0.79     0.79      0.79
0.79    0.97   0.00    0.40
  64  1Q    0.056       -9.523     -1.340       -1.607  49.180  13.700    0.79     1.92      0.79
0.79    0.50   0.00    0.39
  64  1R   -1.074       -9.523     -3.484       -1.607  49.180  13.700    0.79     1.92      0.79
0.79    0.49   0.00    0.39
  64  1S    0.056       -7.898     -1.340       -0.811  48.831   5.804    0.79     0.79      0.79
0.79    0.98   0.00    0.41
  64  1T   -1.074       -7.898     -3.484       -0.811  48.831   5.804    0.79     0.79      0.79
0.79    0.96   0.00    0.40
  64   2   -0.727      -11.841     -3.047       -1.649  70.712  13.320    0.79     1.92      0.79
0.79    0.62   0.00    0.56

Spess.=  30.0 cm  Axxinf= --         Axxsup= 1 d 12/20  Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  65  1A    3.861       -5.366     -2.031       -1.304  52.744  31.482    0.79     0.79      0.79
0.79    0.73   0.00    0.44
  65  1B    0.901       -5.366     -4.092       -1.304  52.744  31.482    0.79     0.79      0.79
0.79    0.68   0.00    0.44
  65  1C    3.861       -4.256     -2.031       -0.940  53.866  38.142    0.79     0.79      0.79
0.79    0.59   0.00    0.45
  65  1D    0.901       -4.256     -4.092       -0.940  53.866  38.142    0.79     0.79      0.79
0.79    0.54   0.00    0.45
  65  1I    5.008       -5.281     -1.688       -1.261  52.315  33.021    0.79     0.79      0.79
0.79    0.74   0.00    0.44
  65  1J   -0.246       -5.281     -4.435       -1.261  52.315  33.021    0.79     0.79      0.79
0.79    0.65   0.00    0.44
  65  1K    5.008       -4.341     -1.688       -0.983  53.355  36.873    0.79     0.79      0.79
0.79    0.62   0.00    0.45
  65  1L   -0.246       -4.341     -4.435       -0.983  53.355  36.873    0.79     0.79      0.79
0.79    0.53   0.00    0.44
  65  1Q    3.633       -5.379     -2.267       -1.314  52.825  31.789    0.79     0.79      0.79
0.79    0.73   0.00    0.44
  65  1R    1.130       -5.379     -3.856       -1.314  52.825  31.789    0.79     0.79      0.79
0.79    0.69   0.00    0.44
  65  1S    3.633       -4.243     -2.267       -0.930  53.914  37.718    0.79     0.79      0.79
0.79    0.59   0.00    0.45
  65  1T    1.130       -4.243     -3.856       -0.930  53.914  37.718    0.79     0.79      0.79
0.79    0.54   0.00    0.45
  65   2    3.093       -6.539     -4.045       -1.527  70.221  47.684    0.79     0.79      0.79
0.79    0.86   0.00    0.59

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  66  1A    3.106       -2.548     -3.305       -1.778  10.174   4.708    0.79     0.79      0.79
0.79    0.37   0.00    0.09
  66  1B   -0.717       -2.548     -5.072       -1.778  10.174   4.708    0.79     0.79      0.79
0.79    0.30   0.00    0.08
  66  1C    3.106       -1.522     -3.305       -1.261  10.491   5.112    0.79     0.79      0.79
0.79    0.24   0.00    0.09
  66  1D   -0.717       -1.522     -5.072       -1.261  10.491   5.112    0.79     0.79      0.79
0.79    0.18   0.00    0.09
  66  1I    3.992       -2.455     -3.139       -1.794  10.178   4.872    0.79     0.79      0.79
0.79    0.37   0.00    0.09
  66  1J   -1.604       -2.455     -5.238       -1.794  10.178   4.872    0.79     0.79      0.79
0.79    0.28   0.00    0.08
```



```
  66  1K    3.992       -1.616     -3.139       -1.245  10.569   5.064    0.79     0.79      0.79
0.79    0.27   0.00    0.09
  66  1L   -1.604       -1.616     -5.238       -1.245  10.569   5.064    0.79     0.79      0.79
0.79    0.17   0.00    0.08
  66  1Q    2.588       -2.561     -3.514       -1.769  10.191   4.769    0.79     0.79      0.79
0.79    0.36   0.00    0.09
  66  1R   -0.200       -2.561     -4.863       -1.769  10.191   4.769    0.79     0.79      0.79
0.79    0.31   0.00    0.08
  66  1S    2.588       -1.510     -3.514       -1.269  10.491   5.152    0.79     0.79      0.79
0.79    0.23   0.00    0.09
  66  1T   -0.200       -1.510     -4.863       -1.269  10.491   5.152    0.79     0.79      0.79
0.79    0.18   0.00    0.09
  66   2    1.450       -2.786     -5.638       -2.031  14.610   6.983    0.79     0.79      0.79
0.79    0.37   0.00    0.12

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  67  1A    4.616       -4.185     -3.718        0.863  35.750  11.413    0.79     0.79      0.79
0.79    0.60   0.00    0.30
  67  1B    0.878       -4.185     -5.991        0.863  35.750  11.413    0.79     0.79      0.79
0.79    0.53   0.00    0.30
  67  1C    4.616       -2.992     -3.718        1.140  36.083  10.948    0.79     0.79      0.79
0.79    0.45   0.00    0.30
  67  1D    0.878       -2.992     -5.991        1.140  36.083  10.948    0.79     0.79      0.79
0.79    0.39   0.00    0.30
  67  1I    6.115       -4.107     -3.702        0.778  35.683  11.285    0.79     0.79      0.79
0.79    0.61   0.00    0.30
  67  1J   -0.621       -4.107     -6.007        0.778  35.683  11.285    0.79     0.79      0.79
0.79    0.50   0.00    0.29
  67  1K    6.115       -3.070     -3.702        1.225  36.140  10.948    0.79     0.79      0.79
0.79    0.48   0.00    0.30
  67  1L   -0.621       -3.070     -6.007        1.225  36.140  10.948    0.79     0.79      0.79
0.79    0.37   0.00    0.30
  67  1Q    4.368       -4.180     -3.999        0.861  35.753  11.352    0.79     0.79      0.79
0.79    0.59   0.00    0.30
  67  1R    1.126       -4.180     -5.709        0.861  35.753  11.352    0.79     0.79      0.79
0.79    0.54   0.00    0.30
  67  1S    4.368       -2.997     -3.999        1.142  36.113  10.892    0.79     0.79      0.79
0.79    0.44   0.00    0.30
  67  1T    1.126       -2.997     -5.709        1.142  36.113  10.892    0.79     0.79      0.79
0.79    0.39   0.00    0.30
  67   2    3.576       -4.878     -6.431        1.350  48.676  14.786    0.79     0.79      0.79
0.79    0.66   0.00    0.41

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  68  1A    0.248       -6.106      2.627        0.721   0.693 108.037    0.79     0.79      0.79
0.79    0.76   0.00    0.90
  68  1B   -2.215       -6.106     -1.245        0.721   0.693 108.037    0.79     0.79      0.79
0.79    0.72   0.00    0.83
  68  1C    0.248       -5.422      2.627        1.837   0.941 102.033    0.79     0.79      0.79
0.79    0.68   0.00    0.85
  68  1D   -2.215       -5.422     -1.245        1.837   0.941 102.033    0.79     0.79      0.79
0.79    0.64   0.00    0.82
  68  1I    1.549       -6.000      3.455        0.745   2.052 106.995    0.79     0.79      0.79
0.79    0.77   0.00    0.89
  68  1J   -3.517       -6.000     -2.073        0.745   2.052 106.995    0.79     0.79      0.79
0.79    0.69   0.00    0.78
  68  1K    1.549       -5.527      3.455        1.813   2.165 102.690    0.79     0.79      0.79
0.79    0.71   0.00    0.86
  68  1L   -3.517       -5.527     -2.073        1.813   2.165 102.690    0.79     0.79      0.79
0.79    0.63   0.00    0.80
  68  1Q    0.065       -6.074      2.369        0.696   2.179 108.147    0.79     0.79      0.79
0.79    0.75   0.00    0.90
  68  1R   -2.033       -6.074     -0.987        0.696   2.179 108.147    0.79     0.79      0.79
0.79    0.72   0.00    0.84
  68  1S    0.065       -5.453      2.369        1.861   2.091 101.414    0.79     0.79      0.79
0.79    0.68   0.00    0.85
  68  1T   -2.033       -5.453     -0.987        1.861   2.091 101.414    0.79     0.79      0.79
0.79    0.64   0.00    0.82
  68   2   -1.402       -7.849      0.882        1.707  12.152 140.322    0.79     0.79      3.05
0.79    0.95   0.00    0.96

Spess.=  30.0 cm  Axxinf= --         Axxsup= --          Ayyinf= 2 d 12/20  Ayysup= --        (e arm.
base nelle due direz.)

  69  1A    2.452       -6.163     -3.389       -5.318  42.992   9.855    0.79     0.79      0.79
0.79    0.80   0.00    0.36
```

```
  69  1B   -4.042       -6.163     -6.082       -5.318  42.992   9.855    0.79     0.79      0.79
0.79    0.70   0.00    0.34
  69  1C    2.452       -4.621     -3.389       -3.779  42.631   9.414    0.79     0.79      0.79
0.79    0.61   0.00    0.36
  69  1D   -4.042       -4.621     -6.082       -3.779  42.631   9.414    0.79     0.79      0.79
0.79    0.51   0.00    0.33
  69  1I    4.638       -6.103     -2.937       -5.302  43.094   9.616    0.79     0.79      0.79
0.79    0.83   0.00    0.36
  69  1J   -6.228       -6.103     -6.533       -5.302  43.094   9.616    0.79     0.79      0.79
0.79    0.66   0.00    0.33
  69  1K    4.638       -4.681     -2.937       -3.795  42.487   9.509    0.79     0.79      0.79
0.79    0.66   0.00    0.35
  69  1L   -6.228       -4.681     -6.533       -3.795  42.487   9.509    0.79     0.79      0.79
0.79    0.48   0.00    0.32
  69  1Q    2.066       -6.133     -3.525       -5.201  43.116  10.004    0.79     0.79      0.79
0.79    0.79   0.00    0.36
  69  1R   -3.656       -6.133     -5.946       -5.201  43.116  10.004    0.79     0.79      0.79
0.79    0.70   0.00    0.34
  69  1S    2.066       -4.650     -3.525       -3.896  42.758   9.139    0.79     0.79      0.79
0.79    0.61   0.00    0.36
  69  1T   -3.656       -4.650     -5.946       -3.896  42.758   9.139    0.79     0.79      0.79
0.79    0.52   0.00    0.34
  69   2   -1.149       -7.337     -6.255       -6.183  57.938  12.685    0.79     0.79      0.79
0.79    0.89   0.00    0.48

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  70  1A    0.596       -9.842     -1.043       -4.489  77.763  41.472    0.79     1.92      0.79
0.79    0.54   0.00    0.62
  70  1B   -1.234       -9.842     -2.321       -4.489  77.763  41.472    0.79     1.92      0.79
0.79    0.52   0.00    0.62
  70  1C    0.596       -8.271     -1.043       -3.477  77.894  43.855    0.79     1.92      0.79
0.79    0.44   0.00    0.62
  70  1D   -1.234       -8.271     -2.321       -3.477  77.894  43.855    0.79     1.92      0.79
0.79    0.43   0.00    0.62
  70  1I    1.046       -9.760     -0.716       -4.497  77.914  42.494    0.79     1.92      0.79
0.79    0.55   0.00    0.63
  70  1J   -1.684       -9.760     -2.648       -4.497  77.914  42.494    0.79     1.92      0.79
0.79    0.51   0.00    0.61
  70  1K    1.046       -8.354     -0.716       -3.469  77.843  42.892    0.79     1.92      0.79
0.79    0.45   0.00    0.62
  70  1L   -1.684       -8.354     -2.648       -3.469  77.843  42.892    0.79     1.92      0.79
0.79    0.43   0.00    0.61
  70  1Q    0.463       -9.894     -1.109       -4.506  77.904  41.476    0.79     1.92      0.79
0.79    0.54   0.00    0.63
  70  1R   -1.100       -9.894     -2.255       -4.506  77.904  41.476    0.79     1.92      0.79
0.79    0.52   0.00    0.62
  70  1S    0.463       -8.220     -1.109       -3.460  77.703  43.748    0.79     1.92      0.79
0.79    0.43   0.00    0.62
  70  1T   -1.100       -8.220     -2.255       -3.460  77.703  43.748    0.79     1.92      0.79
0.79    0.42   0.00    0.62
  70   2   -0.488      -12.310     -2.117       -5.399 103.465  58.197    0.79     1.92      0.79
0.79    0.64   0.00    0.83

Spess.=  30.0 cm  Axxinf= --         Axxsup= 1 d 12/20  Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)

  71  1A    1.000       -6.179     -5.188        1.145  43.498   1.198    0.79     0.79      0.79
0.79    0.78   0.00    0.36
  71  1B   -2.345       -6.179     -6.757        1.145  43.498   1.198    0.79     0.79      0.79
0.79    0.73   0.00    0.35
  71  1C    1.000       -4.568     -5.188        1.749  43.140   1.102    0.79     0.79      0.79
0.79    0.58   0.00    0.36
  71  1D   -2.345       -4.568     -6.757        1.749  43.140   1.102    0.79     0.79      0.79
0.79    0.53   0.00    0.35
  71  1I    2.066       -6.052     -5.014        1.039  43.543   1.145    0.79     0.79      0.79
0.79    0.78   0.00    0.36
  71  1J   -3.411       -6.052     -6.931        1.039  43.543   1.145    0.79     0.79      0.79
0.79    0.69   0.00    0.35
  71  1K    2.066       -4.695     -5.014        1.854  43.019   1.076    0.79     0.79      0.79
0.79    0.62   0.00    0.36
  71  1L   -3.411       -4.695     -6.931        1.854  43.019   1.076    0.79     0.79      0.79
0.79    0.53   0.00    0.34
  71  1Q    0.883       -6.175     -5.311        1.152  43.386   1.263    0.79     0.79      0.79
0.79    0.78   0.00    0.36
  71  1R   -2.228       -6.175     -6.634        1.152  43.386   1.263    0.79     0.79      0.79
0.79    0.73   0.00    0.35
  71  1S    0.883       -4.572     -5.311        1.741  42.972   1.022    0.79     0.79      0.79
0.79    0.58   0.00    0.36
```



```
  71  1T   -2.228       -4.572     -6.634        1.741  42.972   1.022    0.79     0.79      0.79
0.79    0.53   0.00    0.35
  71   2   -0.984       -7.312     -7.877        1.946  57.995   1.282    0.79     0.79      0.79
0.79    0.89   0.00    0.48

Spess.=  30.0 cm  Axxinf= --         Axxsup= --         Ayyinf= --         Ayysup= --        (e arm.
base nelle due direz.)
```

AMV s.r.l.
Via San Lorenzo, 106 Tel. 0481/779903
34077 Ronchi dei Legionari (GO)

Lavoro: **Vasca Sommet** Intestazione lavoro: **Progetto Strutturale - vasca acquedotto**
Elem.: **GUSCIO (parete)** Gruppo: **2** Tabella: **Tabella muri spessore 20**
Descrizione: **Setti vasca**
Rck: **30.00** N/mmq fyk: **450.0** N/mmq Copriferro: **3.0** cm
Spessore: **20.0** cm Coeff. di partecipazione Mxy: **0.50** Coeff. di partecipazione Sxy: **0.50**
Diam. vertic.: **8** mm Passo vertic.: **20** cm ρ vertic.: **0.25** % Diam. agg. vertic.: **8** mm Passo agg. vertic.: **20** cm
Diam. orizz.: **8** mm Passo orizz.: **20** cm ρ orizz.: **0.25** % Diam. agg. orizz.: **8** mm Passo agg. orizz.: **20** cm

Le armature longitudinali aggiuntive, riferite al proprio passo, vanno aggiunte all'armatura di base: vedere riga riassuntiva

El. comb.		Nxx	Mxx	Nyy	Myy	V	Ao	Av	Indice di resistenza	Note
		kN/20 cm	kN*m/20 cm	kN/20 cm	kN*m/20 cm	kN/20 cm	cmq/20 cm	cmq/20 cm		N, M Bielle
1	1A	-1.766	-0.090	-27.422	-1.483	4.474	1.01	1.01	0.09	
1	1B	-3.725	-0.090	-33.554	-1.483	4.474	1.01	1.01	0.10	
1	1C	-1.766	0.494	-27.422	-0.600	4.474	1.01	1.01	0.10	
1	1D	-3.725	0.494	-33.554	-0.600	4.474	1.01	1.01	0.07	
1	1I	-0.785	0.023	-26.371	-1.311	5.938	1.01	1.01	0.08	
1	1J	-4.706	0.023	-34.605	-1.311	5.938	1.01	1.01	0.09	
1	1K	-0.785	0.381	-26.371	-0.772	5.938	1.01	1.01	0.09	
1	1L	-4.706	0.381	-34.605	-0.772	5.938	1.01	1.01	0.08	
1	1Q	-1.822	0.065	-27.144	-1.255	4.496	1.01	1.01	0.08	
1	1R	-3.669	0.065	-33.832	-1.255	4.496	1.01	1.01	0.09	
1	1S	-1.822	0.339	-27.144	-0.829	4.496	1.01	1.01	0.07	
1	1T	-3.669	0.339	-33.832	-0.829	4.496	1.01	1.01	0.08	
1	2	-3.491	0.253	-40.724	-1.374	4.432	1.01	1.01	0.10	
Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)										
2	1A	-6.676	0.069	-11.024	-0.539	8.648	1.01	1.01	0.03	
2	1B	-10.048	0.069	-18.260	-0.539	8.648	1.01	1.01	0.04	
2	1C	-6.676	0.509	-11.024	-0.064	8.648	1.01	1.01	0.03	
2	1D	-10.048	0.509	-18.260	-0.064	8.648	1.01	1.01	0.03	
2	1I	-6.387	0.108	-9.862	-0.483	8.598	1.01	1.01	0.03	
2	1J	-10.337	0.108	-19.422	-0.483	8.598	1.01	1.01	0.04	
2	1K	-6.387	0.470	-9.862	-0.120	8.598	1.01	1.01	0.03	
2	1L	-10.337	0.470	-19.422	-0.120	8.598	1.01	1.01	0.03	
2	1Q	-6.740	0.123	-10.903	-0.436	8.402	1.01	1.01	0.03	
2	1R	-9.984	0.123	-18.381	-0.436	8.402	1.01	1.01	0.04	
2	1S	-6.740	0.455	-10.903	-0.166	8.402	1.01	1.01	0.03	
2	1T	-9.984	0.455	-18.381	-0.166	8.402	1.01	1.01	0.03	
2	2	-10.676	0.387	-19.380	-0.401	8.968	1.01	1.01	0.04	
Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)										
3	1A	5.007	-0.861	-19.143	-1.554	8.157	1.01	1.01	0.38	
3	1B	2.186	-0.861	-27.043	-1.554	8.157	1.01	1.01	0.31	
3	1C	5.007	-0.485	-19.143	-0.793	8.157	1.01	1.01	0.27	
3	1D	2.186	-0.485	-27.043	-0.793	8.157	1.01	1.01	0.20	
3	1I	6.723	-0.784	-18.430	-1.397	8.676	1.01	1.01	0.40	
3	1J	0.471	-0.784	-27.756	-1.397	8.676	1.01	1.01	0.24	
3	1K	6.723	-0.562	-18.430	-0.949	8.676	1.01	1.01	0.34	
3	1L	0.471	-0.562	-27.756	-0.949	8.676	1.01	1.01	0.18	
3	1Q	4.769	-0.770	-18.968	-1.358	8.239	1.01	1.01	0.35	
3	1R	2.424	-0.770	-27.217	-1.358	8.239	1.01	1.01	0.29	
3	1S	4.769	-0.577	-18.968	-0.989	8.239	1.01	1.01	0.29	
3	1T	2.424	-0.577	-27.217	-0.989	8.239	1.01	1.01	0.23	
3	2	5.053	-0.886	-31.137	-1.537	9.048	1.01	1.01	0.39	
Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)										
4	1A	5.865	-0.693	-18.342	-1.487	6.876	1.01	1.01	0.35	
4	1B	0.376	-0.693	-24.902	-1.487	6.876	1.01	1.01	0.21	
4	1C	5.865	-0.269	-18.342	-0.823	6.876	1.01	1.01	0.23	
4	1D	0.376	-0.269	-24.902	-0.823	6.876	1.01	1.01	0.09	
4	1I	7.261	-0.606	-18.347	-1.350	7.808	1.01	1.01	0.37	
4	1J	-1.020	-0.606	-24.897	-1.350	7.808	1.01	1.01	0.15	
4	1K	7.261	-0.355	-18.347	-0.960	7.808	1.01	1.01	0.29	
4	1L	-1.020	-0.355	-24.897	-0.960	7.808	1.01	1.01	0.08	
4	1Q	5.810	-0.586	-18.212	-1.319	6.795	1.01	1.01	0.32	
4	1R	0.431	-0.586	-25.032	-1.319	6.795	1.01	1.01	0.18	
4	1S	5.810	-0.375	-18.212	-0.991	6.795	1.01	1.01	0.26	
4	1T	0.431	-0.375	-25.032	-0.991	6.795	1.01	1.01	0.12	
4	2	4.410	-0.632	-29.210	-1.513	7.044	1.01	1.01	0.30	
Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)										
5	1A	-6.715	0.034	-9.004	-0.755	3.307	1.01	1.01	0.05	
5	1B	-9.787	0.034	-14.645	-0.755	3.307	1.01	1.01	0.05	
5	1C	-6.715	0.472	-9.004	-0.376	3.307	1.01	1.01	0.03	

5	1D	-9.787	0.472	-14.645	-0.376	3.307	1.01	1.01	0.03
0.03									
5	1I	-5.938	0.082	-8.442	-0.685	3.460	1.01	1.01	0.05
0.03									
5	1J	-10.564	0.082	-15.207	-0.685	3.460	1.01	1.01	0.05
0.03									
5	1K	-5.938	0.424	-8.442	-0.446	3.460	1.01	1.01	0.03
0.03									
5	1L	-10.564	0.424	-15.207	-0.446	3.460	1.01	1.01	0.04
0.03									
5	1Q	-6.752	0.098	-9.129	-0.661	3.070	1.01	1.01	0.04
0.02									
5	1R	-9.750	0.098	-14.520	-0.661	3.070	1.01	1.01	0.04
0.02									
5	1S	-6.752	0.408	-9.129	-0.470	3.070	1.01	1.01	0.03
0.02									
5	1T	-9.750	0.408	-14.520	-0.470	3.070	1.01	1.01	0.04
0.02									
5	2	-10.643	0.343	-16.008	-0.737	2.604	1.01	1.01	0.05
0.02									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

6	1A	-2.447	-0.462	-22.187	-0.834	4.492	1.01	1.01	0.08
0.03									
6	1B	-5.581	-0.462	-30.047	-0.834	4.492	1.01	1.01	0.07
0.03									
6	1C	-2.447	-0.174	-22.187	0.011	4.492	1.01	1.01	0.04
0.03									
6	1D	-5.581	-0.174	-30.047	0.011	4.492	1.01	1.01	0.05
0.03									
6	1I	-1.701	-0.410	-20.232	-0.671	5.743	1.01	1.01	0.08
0.04									
6	1J	-6.328	-0.410	-32.003	-0.671	5.743	1.01	1.01	0.07
0.04									
6	1K	-1.701	-0.226	-20.232	-0.152	5.743	1.01	1.01	0.04
0.04									
6	1L	-6.328	-0.226	-32.003	-0.152	5.743	1.01	1.01	0.06
0.04									
6	1Q	-2.561	-0.396	-22.030	-0.611	4.236	1.01	1.01	0.06
0.03									
6	1R	-5.468	-0.396	-30.205	-0.611	4.236	1.01	1.01	0.06
0.03									
6	1S	-2.561	-0.239	-22.030	-0.212	4.236	1.01	1.01	0.04
0.03									
6	1T	-5.468	-0.239	-30.205	-0.212	4.236	1.01	1.01	0.05
0.03									
6	2	-5.046	-0.421	-34.894	-0.554	3.453	1.01	1.01	0.07
0.03									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

7	1A	-0.470	-0.560	-24.317	-1.062	0.869	1.01	1.01	0.15
0.01									
7	1B	-1.688	-0.560	-32.339	-1.062	0.869	1.01	1.01	0.12
0.01									
7	1C	-0.470	-0.249	-24.317	-0.194	0.869	1.01	1.01	0.06
0.01									
7	1D	-1.688	-0.249	-32.339	-0.194	0.869	1.01	1.01	0.06
0.01									
7	1I	0.069	-0.510	-21.997	-0.893	2.343	1.01	1.01	0.15
0.02									
7	1J	-2.226	-0.510	-34.659	-0.893	2.343	1.01	1.01	0.10
0.02									
7	1K	0.069	-0.298	-21.997	-0.363	2.343	1.01	1.01	0.09
0.02									
7	1L	-2.226	-0.298	-34.659	-0.363	2.343	1.01	1.01	0.07
0.02									
7	1Q	-0.527	-0.475	-23.988	-0.839	0.935	1.01	1.01	0.13
0.01									
7	1R	-1.631	-0.475	-32.668	-0.839	0.935	1.01	1.01	0.10
0.01									
7	1S	-0.527	-0.333	-23.988	-0.416	0.935	1.01	1.01	0.09
0.01									
7	1T	-1.631	-0.333	-32.668	-0.416	0.935	1.01	1.01	0.06
0.01									
7	2	-1.356	-0.531	-37.892	-0.835	0.112	1.01	1.01	0.12
0.00									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

8	1A	-0.860	-0.699	-22.644	-1.855	8.399	1.01	1.01	0.19
0.06									
8	1B	-6.510	-0.699	-30.116	-1.855	8.399	1.01	1.01	0.11
0.06									
8	1C	-0.860	-0.317	-22.644	-0.999	8.399	1.01	1.01	0.07
0.06									
8	1D	-6.510	-0.317	-30.116	-0.999	8.399	1.01	1.01	0.08
0.06									
8	1I	-0.521	-0.621	-22.375	-1.676	9.802	1.01	1.01	0.17
0.07									
8	1J	-6.850	-0.621	-30.384	-1.676	9.802	1.01	1.01	0.10
0.07									
8	1K	-0.521	-0.395	-22.375	-1.178	9.802	1.01	1.01	0.10
0.07									
8	1L	-6.850	-0.395	-30.384	-1.178	9.802	1.01	1.01	0.08
0.07									
8	1Q	-1.169	-0.596	-22.726	-1.626	8.096	1.01	1.01	0.15
0.06									
8	1R	-6.201	-0.596	-30.033	-1.626	8.096	1.01	1.01	0.10
0.06									
8	1S	-1.169	-0.420	-22.726	-1.228	8.096	1.01	1.01	0.10
0.06									
8	1T	-6.201	-0.420	-30.033	-1.228	8.096	1.01	1.01	0.08
0.06									
8	2	-4.935	-0.669	-35.599	-1.871	9.578	1.01	1.01	0.12
0.07									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

9	1A	-6.531	0.074	-10.669	-0.748	8.018	1.01	1.01	0.05
0.06									
9	1B	-9.954	0.074	-17.784	-0.748	8.018	1.01	1.01	0.05
0.06									
9	1C	-6.531	0.542	-10.669	-0.065	8.018	1.01	1.01	0.04
0.06									
9	1D	-9.954	0.542	-17.784	-0.065	8.018	1.01	1.01	0.03
0.06									
9	1I	-6.260	0.140	-9.551	-0.660	7.965	1.01	1.01	0.04
0.06									
9	1J	-10.225	0.140	-18.902	-0.660	7.965	1.01	1.01	0.05
0.06									
9	1K	-6.260	0.476	-9.551	-0.153	7.965	1.01	1.01	0.03
0.06									
9	1L	-10.225	0.476	-18.902	-0.153	7.965	1.01	1.01	0.03
0.06									
9	1Q	-6.691	0.156	-10.650	-0.592	7.655	1.01	1.01	0.04
0.06									
9	1R	-9.794	0.156	-17.803	-0.592	7.655	1.01	1.01	0.04
0.06									
9	1S	-6.691	0.460	-10.650	-0.221	7.655	1.01	1.01	0.03
0.06									
9	1T	-9.794	0.460	-17.803	-0.221	7.655	1.01	1.01	0.03
0.06									
9	2	-10.543	0.409	-18.836	-0.536	8.223	1.01	1.01	0.04
0.06									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

10	1A	-4.568	0.050	-9.680	-0.721	4.217	1.01	1.01	0.05
0.03									
10	1B	-8.561	0.050	-14.921	-0.721	4.217	1.01	1.01	0.05
0.03									
10	1C	-4.568	0.521	-9.680	-0.378	4.217	1.01	1.01	0.05
0.03									
10	1D	-8.561	0.521	-14.921	-0.378	4.217	1.01	1.01	0.03
0.03									
10	1I	-3.714	0.100	-9.103	-0.657	4.424	1.01	1.01	0.04
0.03									
10	1J	-9.415	0.100	-15.498	-0.657	4.424	1.01	1.01	0.04
0.03									
10	1K	-3.714	0.472	-9.103	-0.441	4.424	1.01	1.01	0.05
0.03									
10	1L	-9.415	0.472	-15.498	-0.441	4.424	1.01	1.01	0.04
0.03									
10	1Q	-4.743	0.121	-9.735	-0.638	3.833	1.01	1.01	0.04
0.03									
10	1R	-8.386	0.121	-14.867	-0.638	3.833	1.01	1.01	0.04
0.03									

10	1S	-4.743	0.450	-9.735	-0.461	3.833	1.01	1.01	0.03
0.03									
10	1T	-8.386	0.450	-14.867	-0.461	3.833	1.01	1.01	0.04
0.03									
10	2	-8.358	0.385	-16.570	-0.716	3.515	1.01	1.01	0.05
0.03									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

11	1A	6.928	-0.931	-26.243	-2.001	9.430	1.01	1.01	0.45
0.07									
11	1B	1.008	-0.931	-35.361	-2.001	9.430	1.01	1.01	0.30
0.07									
11	1C	6.928	-0.277	-26.243	-1.103	9.430	1.01	1.01	0.26
0.07									
11	1D	1.008	-0.277	-35.361	-1.103	9.430	1.01	1.01	0.11
0.07									
11	1I	7.334	-0.795	-25.963	-1.814	10.897	1.01	1.01	0.42
0.08									
11	1J	0.602	-0.795	-35.641	-1.814	10.897	1.01	1.01	0.25
0.08									
11	1K	7.334	-0.413	-25.963	-1.290	10.897	1.01	1.01	0.31
0.08									
11	1L	0.602	-0.413	-35.641	-1.290	10.897	1.01	1.01	0.14
0.08									
11	1Q	6.500	-0.775	-26.145	-1.771	9.351	1.01	1.01	0.40
0.07									
11	1R	1.436	-0.775	-35.459	-1.771	9.351	1.01	1.01	0.27
0.07									
11	1S	6.500	-0.433	-26.145	-1.333	9.351	1.01	1.01	0.29
0.07									
11	1T	1.436	-0.433	-35.459	-1.333	9.351	1.01	1.01	0.16
0.07									
11	2	5.509	-0.796	-41.478	-2.036	10.500	1.01	1.01	0.38
0.08									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

12	1A	-1.863	-0.633	-22.252	-1.159	2.508	1.01	1.01	0.14
0.02									
12	1B	-4.371	-0.633	-30.264	-1.159	2.508	1.01	1.01	0.08
0.02									
12	1C	-1.863	-0.401	-22.252	-0.253	2.508	1.01	1.01	0.07
0.02									
12	1D	-4.371	-0.401	-30.264	-0.253	2.508	1.01	1.01	0.06
0.02									
12	1I	-1.421	-0.594	-20.565	-0.991	3.711	1.01	1.01	0.14
0.03									
12	1J	-4.813	-0.594	-31.952	-0.991	3.711	1.01	1.01	0.08
0.03									
12	1K	-1.421	-0.440	-20.565	-0.421	3.711	1.01	1.01	0.09
0.03									
12	1L	-4.813	-0.440	-31.952	-0.421	3.711	1.01	1.01	0.06
0.03									
12	1Q	-2.067	-0.575	-22.230	-0.930	2.110	1.01	1.01	0.12
0.02									
12	1R	-4.167	-0.575	-30.286	-0.930	2.110	1.01	1.01	0.07
0.02									
12	1S	-2.067	-0.459	-22.230	-0.482	2.110	1.01	1.01	0.08
0.02									
12	1T	-4.167	-0.459	-30.286	-0.482	2.110	1.01	1.01	0.06
0.02									
12	2	-3.900	-0.680	-35.093	-0.937	1.298	1.01	1.01	0.11
0.01									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

13	1A	3.630	0.304	-39.664	0.611	3.086	1.01	1.01	0.18
0.02									
13	1B	-1.873	0.304	-56.496	0.611	3.086	1.01	1.01	0.11
0.02									
13	1C	3.630	0.701	-39.664	1.152	3.086	1.01	1.01	0.30
0.02									
13	1D	-1.873	0.701	-56.496	1.152	3.086	1.01	1.01	0.16
0.02									
13	1I	6.697	0.412	-32.917	0.762	5.768	1.01	1.01	0.29
0.04									
13	1J	-4.940	0.412	-63.243	0.762	5.768	1.01	1.01	0.12
0.04									

13	1K	6.697	0.593	-32.917	1.002	5.768	1.01	1.01	0.35
0.04									
13	1L	-4.940	0.593	-63.243	1.002	5.768	1.01	1.01	0.13
0.04									
13	1Q	3.738	0.427	-38.940	0.772	3.086	1.01	1.01	0.22
0.02									
13	1R	-1.981	0.427	-57.220	0.772	3.086	1.01	1.01	0.11
0.02									
13	1S	3.738	0.578	-38.940	0.991	3.086	1.01	1.01	0.27
0.02									
13	1T	-1.981	0.578	-57.220	0.991	3.086	1.01	1.01	0.12
0.02									
13	2	1.095	0.653	-65.288	1.144	1.082	1.01	1.01	0.22
0.01									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

14	1A	-4.379	0.196	-37.075	0.992	4.171	1.01	1.01	0.09
0.03									
14	1B	-7.712	0.196	-44.519	0.992	4.171	1.01	1.01	0.10
0.03									
14	1C	-4.379	0.343	-37.075	1.409	4.171	1.01	1.01	0.10
0.03									
14	1D	-7.712	0.343	-44.519	1.409	4.171	1.01	1.01	0.11
0.03									
14	1I	-1.893	0.235	-34.820	1.106	7.159	1.01	1.01	0.09
0.05									
14	1J	-10.198	0.235	-46.774	1.106	7.159	1.01	1.01	0.10
0.05									
14	1K	-1.893	0.305	-34.820	1.295	7.159	1.01	1.01	0.09
0.05									
14	1L	-10.198	0.305	-46.774	1.295	7.159	1.01	1.01	0.11
0.05									
14	1Q	-4.431	0.237	-36.814	1.112	4.147	1.01	1.01	0.09
0.03									
14	1R	-7.660	0.237	-44.780	1.112	4.147	1.01	1.01	0.10
0.03									
14	1S	-4.431	0.302	-36.814	1.289	4.147	1.01	1.01	0.09
0.03									
14	1T	-7.660	0.302	-44.780	1.289	4.147	1.01	1.01	0.11
0.03									
14	2	-8.342	0.350	-55.151	1.558	3.737	1.01	1.01	0.13
0.03									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

15	1A	3.044	0.266	-28.887	1.124	3.271	1.01	1.01	0.16
0.02									
15	1B	-0.509	0.266	-37.030	1.124	3.271	1.01	1.01	0.09
0.02									
15	1C	3.044	0.530	-28.887	1.743	3.271	1.01	1.01	0.23
0.02									
15	1D	-0.509	0.530	-37.030	1.743	3.271	1.01	1.01	0.14
0.02									
15	1I	5.407	0.342	-25.856	1.304	5.857	1.01	1.01	0.24
0.04									
15	1J	-2.873	0.342	-40.061	1.304	5.857	1.01	1.01	0.10
0.04									
15	1K	5.407	0.455	-25.856	1.563	5.857	1.01	1.01	0.27
0.04									
15	1L	-2.873	0.455	-40.061	1.563	5.857	1.01	1.01	0.11
0.04									
15	1Q	3.013	0.343	-28.602	1.319	3.172	1.01	1.01	0.18
0.02									
15	1R	-0.479	0.343	-37.315	1.319	3.172	1.01	1.01	0.10
0.02									
15	1S	3.013	0.453	-28.602	1.548	3.172	1.01	1.01	0.21
0.02									
15	1T	-0.479	0.453	-37.315	1.548	3.172	1.01	1.01	0.12
0.02									
15	2	1.744	0.517	-44.452	1.862	2.046	1.01	1.01	0.20
0.01									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

16	1A	-2.211	0.290	-26.819	-0.162	2.771	1.01	1.01	0.05
0.02									
16	1B	-4.606	0.290	-35.147	-0.162	2.771	1.01	1.01	0.06
0.02									

16	1C	-2.211	0.477	-26.819	0.462	2.771	1.01	1.01	0.09
0.02									
16	1D	-4.606	0.477	-35.147	0.462	2.771	1.01	1.01	0.07
0.02									
16	1I	-1.402	0.343	-23.650	0.014	4.747	1.01	1.01	0.07
0.04									
16	1J	-5.416	0.343	-38.316	0.014	4.747	1.01	1.01	0.06
0.04									
16	1K	-1.402	0.424	-23.650	0.285	4.747	1.01	1.01	0.09
0.04									
16	1L	-5.416	0.424	-38.316	0.285	4.747	1.01	1.01	0.07
0.04									
16	1Q	-2.267	0.347	-26.751	0.003	2.573	1.01	1.01	0.05
0.02									
16	1R	-4.551	0.347	-35.215	0.003	2.573	1.01	1.01	0.06
0.02									
16	1S	-2.267	0.420	-26.751	0.296	2.573	1.01	1.01	0.07
0.02									
16	1T	-4.551	0.420	-35.215	0.296	2.573	1.01	1.01	0.07
0.02									
16	2	-4.171	0.498	-41.499	0.192	1.541	1.01	1.01	0.07
0.01									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

17	1A	-6.893	-0.354	-11.975	-0.107	8.432	1.01	1.01	0.02
0.07									
17	1B	-10.672	-0.354	-19.495	-0.107	8.432	1.01	1.01	0.03
0.06									
17	1C	-6.893	0.010	-11.975	0.463	8.432	1.01	1.01	0.03
0.07									
17	1D	-10.672	0.010	-19.495	0.463	8.432	1.01	1.01	0.04
0.06									
17	1I	-5.989	-0.257	-9.746	0.055	8.910	1.01	1.01	0.02
0.07									
17	1J	-11.576	-0.257	-21.724	0.055	8.910	1.01	1.01	0.04
0.07									
17	1K	-5.989	-0.086	-9.746	0.301	8.910	1.01	1.01	0.02
0.07									
17	1L	-11.576	-0.086	-21.724	0.301	8.910	1.01	1.01	0.04
0.07									
17	1Q	-6.914	-0.261	-11.814	0.040	8.323	1.01	1.01	0.02
0.06									
17	1R	-10.651	-0.261	-19.656	0.040	8.323	1.01	1.01	0.03
0.06									
17	1S	-6.914	-0.082	-11.814	0.316	8.323	1.01	1.01	0.03
0.06									
17	1T	-10.651	-0.082	-19.656	0.316	8.323	1.01	1.01	0.04
0.06									
17	2	-11.162	-0.222	-20.909	0.231	8.763	1.01	1.01	0.04
0.07									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

18	1A	-1.320	-0.248	-33.659	-0.399	3.343	1.01	1.01	0.06
0.02									
18	1B	-8.011	-0.248	-39.218	-0.399	3.343	1.01	1.01	0.07
0.02									
18	1C	-1.320	0.429	-33.659	0.517	3.343	1.01	1.01	0.09
0.02									
18	1D	-8.011	0.429	-39.218	0.517	3.343	1.01	1.01	0.08
0.02									
18	1I	2.568	-0.056	-32.620	-0.136	5.528	1.01	1.01	0.08
0.04									
18	1J	-11.899	-0.056	-40.256	-0.136	5.528	1.01	1.01	0.07
0.04									
18	1K	2.568	0.237	-32.620	0.254	5.528	1.01	1.01	0.14
0.04									
18	1L	-11.899	0.237	-40.256	0.254	5.528	1.01	1.01	0.07
0.04									
18	1Q	-1.183	-0.056	-33.424	-0.139	3.432	1.01	1.01	0.06
0.03									
18	1R	-8.148	-0.056	-39.453	-0.139	3.432	1.01	1.01	0.07
0.03									
18	1S	-1.183	0.237	-33.424	0.257	3.432	1.01	1.01	0.06
0.03									
18	1T	-8.148	0.237	-39.453	0.257	3.432	1.01	1.01	0.07
0.03									
18	2	-6.429	0.117	-49.047	0.074	1.796	1.01	1.01	0.08
0.01									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

19	1A	-0.257	-0.071	-42.345	-0.448	5.065	1.01	1.01	0.08
0.04									
19	1B	-9.572	-0.071	-43.946	-0.448	5.065	1.01	1.01	0.08
0.04									
19	1C	-0.257	0.477	-42.345	-0.357	5.065	1.01	1.01	0.13
0.04									
19	1D	-9.572	0.477	-43.946	-0.357	5.065	1.01	1.01	0.08
0.04									
19	1I	4.030	0.077	-38.515	-0.423	6.940	1.01	1.01	0.13
0.05									
19	1J	-13.858	0.077	-47.776	-0.423	6.940	1.01	1.01	0.09
0.05									
19	1K	4.030	0.329	-38.515	-0.381	6.940	1.01	1.01	0.20
0.05									
19	1L	-13.858	0.329	-47.776	-0.381	6.940	1.01	1.01	0.09
0.05									
19	1Q	0.056	0.072	-42.286	-0.428	5.124	1.01	1.01	0.08
0.04									
19	1R	-9.885	0.072	-44.005	-0.428	5.124	1.01	1.01	0.08
0.04									
19	1S	0.056	0.334	-42.286	-0.377	5.124	1.01	1.01	0.10
0.04									
19	1T	-9.885	0.334	-44.005	-0.377	5.124	1.01	1.01	0.08
0.04									
19	2	-7.110	0.264	-58.274	-0.525	6.628	1.01	1.01	0.11
0.05									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

20	1A	0.320	-0.758	-35.052	0.348	0.564	1.01	1.01	0.23
0.00									
20	1B	-6.865	-0.758	-36.695	0.348	0.564	1.01	1.01	0.07
0.00									
20	1C	0.320	-0.055	-35.052	0.686	0.564	1.01	1.01	0.07
0.00									
20	1D	-6.865	-0.055	-36.695	0.686	0.564	1.01	1.01	0.08
0.00									
20	1I	2.824	-0.558	-33.937	0.444	0.384	1.01	1.01	0.24
0.00									
20	1J	-9.369	-0.558	-37.810	0.444	0.384	1.01	1.01	0.07
0.00									
20	1K	2.824	-0.255	-33.937	0.591	0.384	1.01	1.01	0.15
0.00									
20	1L	-9.369	-0.255	-37.810	0.591	0.384	1.01	1.01	0.08
0.00									
20	1Q	0.491	-0.568	-35.089	0.436	0.550	1.01	1.01	0.18
0.00									
20	1R	-7.036	-0.568	-36.658	0.436	0.550	1.01	1.01	0.07
0.00									
20	1S	0.491	-0.245	-35.089	0.599	0.550	1.01	1.01	0.08
0.00									
20	1T	-7.036	-0.245	-36.658	0.599	0.550	1.01	1.01	0.07
0.00									
20	2	-4.295	-0.530	-48.019	0.670	0.006	1.01	1.01	0.10
0.00									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

21	1A	-6.175	-0.298	-11.811	0.325	5.532	1.01	1.01	0.03
0.04									
21	1B	-10.878	-0.298	-17.106	0.325	5.532	1.01	1.01	0.04
0.04									
21	1C	-6.175	0.077	-11.811	0.611	5.532	1.01	1.01	0.04
0.04									
21	1D	-10.878	0.077	-17.106	0.611	5.532	1.01	1.01	0.04
0.04									
21	1I	-4.536	-0.204	-10.345	0.407	6.330	1.01	1.01	0.03
0.05									
21	1J	-12.517	-0.204	-18.572	0.407	6.330	1.01	1.01	0.04
0.05									
21	1K	-4.536	-0.017	-10.345	0.529	6.330	1.01	1.01	0.03
0.05									
21	1L	-12.517	-0.017	-18.572	0.529	6.330	1.01	1.01	0.04
0.05									
21	1Q	-6.196	-0.210	-11.639	0.406	5.423	1.01	1.01	0.03
0.04									

21	1R	-10.857	-0.210	-17.278	0.406	5.423	1.01	1.01	0.04
0.04									
21	1S	-6.196	-0.011	-11.639	0.530	5.423	1.01	1.01	0.03
0.04									
21	1T	-10.857	-0.011	-17.278	0.530	5.423	1.01	1.01	0.04
0.04									
21	2	-10.822	-0.142	-19.522	0.608	5.012	1.01	1.01	0.05
0.04									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

22	1A	16.939	-0.390	-13.772	-1.649	5.311	1.01	1.01	0.55
0.04									
22	1B	-1.648	-0.390	-44.920	-1.649	5.311	1.01	1.01	0.12
0.04									
22	1C	16.939	-0.225	-13.772	-1.058	5.311	1.01	1.01	0.50
0.04									
22	1D	-1.648	-0.225	-44.920	-1.058	5.311	1.01	1.01	0.10
0.04									
22	1I	21.093	-0.352	-5.082	-1.520	7.627	1.01	1.01	0.65
0.06									
22	1J	-5.802	-0.352	-53.609	-1.520	7.627	1.01	1.01	0.13
0.05									
22	1K	21.093	-0.263	-5.082	-1.187	7.627	1.01	1.01	0.62
0.06									
22	1L	-5.802	-0.263	-53.609	-1.187	7.627	1.01	1.01	0.12
0.05									
22	1Q	16.901	-0.352	-13.398	-1.507	5.275	1.01	1.01	0.54
0.04									
22	1R	-1.610	-0.352	-45.293	-1.507	5.275	1.01	1.01	0.11
0.04									
22	1S	16.901	-0.262	-13.398	-1.200	5.275	1.01	1.01	0.51
0.04									
22	1T	-1.610	-0.262	-45.293	-1.200	5.275	1.01	1.01	0.10
0.04									
22	2	9.934	-0.399	-40.230	-1.758	2.548	1.01	1.01	0.37
0.02									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

23	1A	7.103	0.228	-26.552	0.685	10.516	1.01	1.01	0.25
0.08									
23	1B	1.140	0.228	-34.012	0.685	10.516	1.01	1.01	0.10
0.08									
23	1C	7.103	0.534	-26.552	1.186	10.516	1.01	1.01	0.34
0.08									
23	1D	1.140	0.534	-34.012	1.186	10.516	1.01	1.01	0.19
0.08									
23	1I	10.171	0.316	-25.996	0.832	11.880	1.01	1.01	0.36
0.09									
23	1J	-1.928	0.316	-34.568	0.832	11.880	1.01	1.01	0.08
0.09									
23	1K	10.171	0.447	-25.996	1.039	11.880	1.01	1.01	0.39
0.09									
23	1L	-1.928	0.447	-34.568	1.039	11.880	1.01	1.01	0.08
0.09									
23	1Q	7.171	0.325	-26.141	0.844	10.550	1.01	1.01	0.28
0.08									
23	1R	1.073	0.325	-34.423	0.844	10.550	1.01	1.01	0.12
0.08									
23	1S	7.171	0.437	-26.141	1.027	10.550	1.01	1.01	0.31
0.08									
23	1T	1.073	0.437	-34.423	1.027	10.550	1.01	1.01	0.16
0.08									
23	2	5.791	0.495	-41.002	1.215	11.052	1.01	1.01	0.29
0.08									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

24	1A	-17.507	-0.284	-6.566	-0.519	18.801	1.01	1.01	0.04
0.15									
24	1B	-32.597	-0.284	-16.698	-0.519	18.801	1.01	1.01	0.06
0.14									
24	1C	-17.507	0.088	-6.566	0.324	18.801	1.01	1.01	0.03
0.15									
24	1D	-32.597	0.088	-16.698	0.324	18.801	1.01	1.01	0.06
0.14									
24	1I	-6.141	-0.268	0.933	-0.494	25.020	1.01	1.01	0.17
0.20									

24	1J	-43.963	-0.268	-24.197	-0.494	25.020	1.01	1.01	0.08
0.19									
24	1K	-6.141	0.072	0.933	0.299	25.020	1.01	1.01	0.11
0.20									
24	1L	-43.963	0.072	-24.197	0.299	25.020	1.01	1.01	0.07
0.19									
24	1Q	-17.399	-0.244	-6.450	-0.430	18.703	1.01	1.01	0.03
0.15									
24	1R	-32.705	-0.244	-16.814	-0.430	18.703	1.01	1.01	0.06
0.14									
24	1S	-17.399	0.048	-6.450	0.234	18.703	1.01	1.01	0.03
0.15									
24	1T	-32.705	0.048	-16.814	0.234	18.703	1.01	1.01	0.06
0.14									
24	2	-31.578	-0.128	-14.274	-0.126	18.476	1.01	1.01	0.06
0.14									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

25	1A	-13.067	-0.022	-90.999	-2.214	11.883	1.01	1.01	0.20
0.08									
25	1B	-18.521	-0.022	-115.917	-2.214	11.883	1.01	1.01	0.24
0.08									
25	1C	-13.067	0.180	-90.999	-1.124	11.883	1.01	1.01	0.18
0.08									
25	1D	-18.521	0.180	-115.917	-1.124	11.883	1.01	1.01	0.24
0.08									
25	1I	-10.586	0.023	-85.984	-1.906	16.256	1.01	1.01	0.19
0.11									
25	1J	-21.002	0.023	-120.932	-1.906	16.256	1.01	1.01	0.25
0.11									
25	1K	-10.586	0.136	-85.984	-1.432	16.256	1.01	1.01	0.18
0.11									
25	1L	-21.002	0.136	-120.932	-1.432	16.256	1.01	1.01	0.25
0.11									
25	1Q	-13.067	0.016	-90.671	-1.906	11.698	1.01	1.01	0.20
0.08									
25	1R	-18.521	0.016	-116.245	-1.906	11.698	1.01	1.01	0.24
0.08									
25	1S	-13.067	0.142	-90.671	-1.432	11.698	1.01	1.01	0.18
0.08									
25	1T	-18.521	0.142	-116.245	-1.432	11.698	1.01	1.01	0.24
0.08									
25	2	-21.348	0.102	-140.504	-2.174	12.128	1.01	1.01	0.29
0.08									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

26	1A	-9.225	-0.485	-123.811	-2.490	8.694	1.01	1.01	0.26
0.06									
26	1B	-18.109	-0.485	-144.595	-2.490	8.694	1.01	1.01	0.30
0.05									
26	1C	-9.225	-0.151	-123.811	-1.104	8.694	1.01	1.01	0.25
0.06									
26	1D	-18.109	-0.151	-144.595	-1.104	8.694	1.01	1.01	0.29
0.05									
26	1I	-3.577	-0.402	-116.720	-2.085	16.173	1.01	1.01	0.24
0.11									
26	1J	-23.757	-0.402	-151.686	-2.085	16.173	1.01	1.01	0.31
0.10									
26	1K	-3.577	-0.233	-116.720	-1.510	16.173	1.01	1.01	0.24
0.11									
26	1L	-23.757	-0.233	-151.686	-1.510	16.173	1.01	1.01	0.31
0.10									
26	1Q	-9.241	-0.392	-122.446	-2.103	8.473	1.01	1.01	0.25
0.05									
26	1R	-18.093	-0.392	-145.960	-2.103	8.473	1.01	1.01	0.30
0.05									
26	1S	-9.241	-0.243	-122.446	-1.491	8.473	1.01	1.01	0.25
0.05									
26	1T	-18.093	-0.243	-145.960	-1.491	8.473	1.01	1.01	0.30
0.05									
26	2	-18.604	-0.413	-181.716	-2.344	3.433	1.01	1.01	0.37
0.02									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

27	1A	-5.875	-0.403	-106.148	-1.980	5.401	1.01	1.01	0.22
0.04									

27	1B	-15.006	-0.403	-123.653	-1.980	5.401	1.01	1.01	0.25
0.03									
27	1C	-5.875	0.089	-106.148	-0.737	5.401	1.01	1.01	0.22
0.04									
27	1D	-15.006	0.089	-123.653	-0.737	5.401	1.01	1.01	0.25
0.03									
27	1I	-1.308	-0.279	-103.794	-1.616	9.069	1.01	1.01	0.21
0.06									
27	1J	-19.573	-0.279	-126.008	-1.616	9.069	1.01	1.01	0.26
0.06									
27	1K	-1.308	-0.034	-103.794	-1.100	9.069	1.01	1.01	0.21
0.06									
27	1L	-19.573	-0.034	-126.008	-1.100	9.069	1.01	1.01	0.26
0.06									
27	1Q	-5.972	-0.279	-105.016	-1.650	5.281	1.01	1.01	0.21
0.04									
27	1R	-14.909	-0.279	-124.785	-1.650	5.281	1.01	1.01	0.25
0.03									
27	1S	-5.972	-0.035	-105.016	-1.067	5.281	1.01	1.01	0.21
0.04									
27	1T	-14.909	-0.035	-124.785	-1.067	5.281	1.01	1.01	0.25
0.03									
27	2	-14.192	-0.199	-155.832	-1.767	0.383	1.01	1.01	0.32
0.00									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

28	1A	-15.448	-0.361	-88.081	-1.988	16.327	1.01	1.01	0.19
0.11									
28	1B	-23.156	-0.361	-102.227	-1.988	16.327	1.01	1.01	0.22
0.11									
28	1C	-15.448	-0.086	-88.081	-0.897	16.327	1.01	1.01	0.17
0.11									
28	1D	-23.156	-0.086	-102.227	-0.897	16.327	1.01	1.01	0.21
0.11									
28	1I	-13.326	-0.315	-85.006	-1.670	19.866	1.01	1.01	0.18
0.14									
28	1J	-25.278	-0.315	-105.302	-1.670	19.866	1.01	1.01	0.21
0.13									
28	1K	-13.326	-0.131	-85.006	-1.216	19.866	1.01	1.01	0.17
0.14									
28	1L	-25.278	-0.131	-105.302	-1.216	19.866	1.01	1.01	0.21
0.13									
28	1Q	-15.672	-0.309	-87.524	-1.703	16.103	1.01	1.01	0.18
0.11									
28	1R	-22.932	-0.309	-102.784	-1.703	16.103	1.01	1.01	0.21
0.11									
28	1S	-15.672	-0.137	-87.524	-1.182	16.103	1.01	1.01	0.17
0.11									
28	1T	-22.932	-0.137	-102.784	-1.182	16.103	1.01	1.01	0.21
0.11									
28	2	-25.730	-0.292	-128.990	-1.886	14.940	1.01	1.01	0.26
0.10									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

29	1A	2.167	0.065	-36.474	1.025	1.627	1.01	1.01	0.09
0.01									
29	1B	-1.424	0.065	-42.936	1.025	1.627	1.01	1.01	0.10
0.01									
29	1C	2.167	0.351	-36.474	1.498	1.627	1.01	1.01	0.16
0.01									
29	1D	-1.424	0.351	-42.936	1.498	1.627	1.01	1.01	0.11
0.01									
29	1I	4.385	0.145	-34.828	1.158	4.040	1.01	1.01	0.16
0.03									
29	1J	-3.641	0.145	-44.582	1.158	4.040	1.01	1.01	0.10
0.03									
29	1K	4.385	0.271	-34.828	1.364	4.040	1.01	1.01	0.19
0.03									
29	1L	-3.641	0.271	-44.582	1.364	4.040	1.01	1.01	0.11
0.03									
29	1Q	2.124	0.144	-36.236	1.163	1.569	1.01	1.01	0.10
0.01									
29	1R	-1.380	0.144	-43.174	1.163	1.569	1.01	1.01	0.10
0.01									
29	1S	2.124	0.273	-36.236	1.360	1.569	1.01	1.01	0.13
0.01									
29	1T	-1.380	0.273	-43.174	1.360	1.569	1.01	1.01	0.11
0.01									

29	2	0.457	0.270	-53.508	1.638	0.390	1.01	1.01	0.13
0.00									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

30	1A	-3.777	0.161	-23.821	0.648	11.775	1.01	1.01	0.06
0.09									
30	1B	-9.970	0.161	-31.753	0.648	11.775	1.01	1.01	0.07
0.09									
30	1C	-3.777	0.521	-23.821	1.158	11.775	1.01	1.01	0.07
0.09									
30	1D	-9.970	0.521	-31.753	1.158	11.775	1.01	1.01	0.08
0.09									
30	1I	0.637	0.255	-22.387	0.783	13.838	1.01	1.01	0.09
0.10									
30	1J	-14.384	0.255	-33.187	0.783	13.838	1.01	1.01	0.07
0.10									
30	1K	0.637	0.427	-22.387	1.023	13.838	1.01	1.01	0.14
0.10									
30	1L	-14.384	0.427	-33.187	1.023	13.838	1.01	1.01	0.08
0.10									
30	1Q	-3.852	0.268	-23.468	0.794	11.798	1.01	1.01	0.06
0.09									
30	1R	-9.895	0.268	-32.105	0.794	11.798	1.01	1.01	0.07
0.09									
30	1S	-3.852	0.414	-23.468	1.012	11.798	1.01	1.01	0.07
0.09									
30	1T	-9.895	0.414	-32.105	1.012	11.798	1.01	1.01	0.08
0.09									
30	2	-9.271	0.443	-37.630	1.172	13.267	1.01	1.01	0.09
0.10									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

31	1A	13.212	0.044	-41.064	0.648	18.330	1.01	1.01	0.35
0.13									
31	1B	8.020	0.044	-51.368	0.648	18.330	1.01	1.01	0.22
0.13									
31	1C	13.212	0.391	-41.064	1.271	18.330	1.01	1.01	0.46
0.13									
31	1D	8.020	0.391	-51.368	1.271	18.330	1.01	1.01	0.32
0.13									
31	1I	15.948	0.134	-37.778	0.822	20.796	1.01	1.01	0.45
0.15									
31	1J	5.284	0.134	-54.654	0.822	20.796	1.01	1.01	0.18
0.15									
31	1K	15.948	0.300	-37.778	1.097	20.796	1.01	1.01	0.50
0.15									
31	1L	5.284	0.300	-54.654	1.097	20.796	1.01	1.01	0.22
0.15									
31	1Q	13.282	0.143	-40.387	0.836	18.514	1.01	1.01	0.38
0.14									
31	1R	7.950	0.143	-52.045	0.836	18.514	1.01	1.01	0.25
0.13									
31	1S	13.282	0.291	-40.387	1.083	18.514	1.01	1.01	0.43
0.14									
31	1T	7.950	0.291	-52.045	1.083	18.514	1.01	1.01	0.29
0.13									
31	2	14.359	0.282	-62.599	1.245	21.794	1.01	1.01	0.45
0.15									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

32	1A	-1.946	-0.195	-50.942	0.871	10.086	1.01	1.01	0.10
0.07									
32	1B	-7.850	-0.195	-60.869	0.871	10.086	1.01	1.01	0.12
0.07									
32	1C	-1.946	0.301	-50.942	1.282	10.086	1.01	1.01	0.12
0.07									
32	1D	-7.850	0.301	-60.869	1.282	10.086	1.01	1.01	0.13
0.07									
32	1I	0.123	-0.059	-47.548	0.976	11.157	1.01	1.01	0.10
0.08									
32	1J	-9.919	-0.059	-64.264	0.976	11.157	1.01	1.01	0.13
0.08									
32	1K	0.123	0.165	-47.548	1.178	11.157	1.01	1.01	0.11
0.08									
32	1L	-9.919	0.165	-64.264	1.178	11.157	1.01	1.01	0.13
0.08									

32	1Q	-1.709	-0.046	-50.474	0.990	10.301	1.01	1.01	0.11
0.07									
32	1R	-8.087	-0.046	-61.338	0.990	10.301	1.01	1.01	0.12
0.07									
32	1S	-1.709	0.151	-50.474	1.164	10.301	1.01	1.01	0.11
0.07									
32	1T	-8.087	0.151	-61.338	1.164	10.301	1.01	1.01	0.13
0.07									
32	2	-6.755	0.069	-76.036	1.397	11.572	1.01	1.01	0.16
0.08									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

33	1A	6.938	-0.368	-51.721	0.508	3.803	1.01	1.01	0.29
0.03									
33	1B	4.550	-0.368	-63.785	0.508	3.803	1.01	1.01	0.23
0.03									
33	1C	6.938	-0.076	-51.721	0.982	3.803	1.01	1.01	0.20
0.03									
33	1D	4.550	-0.076	-63.785	0.982	3.803	1.01	1.01	0.14
0.03									
33	1I	8.111	-0.288	-46.786	0.629	3.523	1.01	1.01	0.29
0.03									
33	1J	3.378	-0.288	-68.719	0.629	3.523	1.01	1.01	0.17
0.02									
33	1K	8.111	-0.157	-46.786	0.861	3.523	1.01	1.01	0.26
0.03									
33	1L	3.378	-0.157	-68.719	0.861	3.523	1.01	1.01	0.13
0.02									
33	1Q	6.976	-0.275	-51.179	0.644	3.807	1.01	1.01	0.26
0.03									
33	1R	4.513	-0.275	-64.327	0.644	3.807	1.01	1.01	0.20
0.03									
33	1S	6.976	-0.170	-51.179	0.846	3.807	1.01	1.01	0.23
0.03									
33	1T	4.513	-0.170	-64.327	0.846	3.807	1.01	1.01	0.17
0.03									
33	2	7.888	-0.289	-78.752	0.966	4.258	1.01	1.01	0.29
0.03									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

34	1A	-12.843	-0.640	-135.338	-2.587	9.814	1.01	1.01	0.28
0.06									
34	1B	-21.910	-0.640	-159.775	-2.587	9.814	1.01	1.01	0.33
0.06									
34	1C	-12.843	-0.199	-135.338	-1.165	9.814	1.01	1.01	0.28
0.06									
34	1D	-21.910	-0.199	-159.775	-1.165	9.814	1.01	1.01	0.33
0.06									
34	1I	-8.413	-0.523	-131.871	-2.169	16.242	1.01	1.01	0.27
0.10									
34	1J	-26.339	-0.523	-163.241	-2.169	16.242	1.01	1.01	0.33
0.10									
34	1K	-8.413	-0.316	-131.871	-1.583	16.242	1.01	1.01	0.27
0.10									
34	1L	-26.339	-0.316	-163.241	-1.583	16.242	1.01	1.01	0.33
0.10									
34	1Q	-13.071	-0.518	-133.844	-2.192	9.665	1.01	1.01	0.27
0.06									
34	1R	-21.681	-0.518	-161.269	-2.192	9.665	1.01	1.01	0.33
0.06									
34	1S	-13.071	-0.321	-133.844	-1.560	9.665	1.01	1.01	0.27
0.06									
34	1T	-21.681	-0.321	-161.269	-1.560	9.665	1.01	1.01	0.33
0.06									
34	2	-23.572	-0.547	-199.972	-2.450	5.464	1.01	1.01	0.41
0.03									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

35	1A	-8.702	0.180	-13.805	0.697	8.870	1.01	1.01	0.04
0.07									
35	1B	-12.205	0.180	-17.524	0.697	8.870	1.01	1.01	0.05
0.07									
35	1C	-8.702	0.356	-13.805	1.269	8.870	1.01	1.01	0.09
0.07									
35	1D	-12.205	0.356	-17.524	1.269	8.870	1.01	1.01	0.08
0.07									

35	1I	-7.209	0.229	-12.040	0.865	11.151	1.01	1.01	0.05
0.09									
35	1J	-13.699	0.229	-19.289	0.865	11.151	1.01	1.01	0.06
0.08									
35	1K	-7.209	0.307	-12.040	1.101	11.151	1.01	1.01	0.08
0.09									
35	1L	-13.699	0.307	-19.289	1.101	11.151	1.01	1.01	0.07
0.08									
35	1Q	-8.836	0.232	-13.794	0.879	8.724	1.01	1.01	0.05
0.07									
35	1R	-12.072	0.232	-17.535	0.879	8.724	1.01	1.01	0.06
0.07									
35	1S	-8.836	0.304	-13.794	1.087	8.724	1.01	1.01	0.07
0.07									
35	1T	-12.072	0.304	-17.535	1.087	8.724	1.01	1.01	0.07
0.07									
35	2	-14.103	0.348	-21.132	1.277	9.923	1.01	1.01	0.08
0.08									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

36	1A	12.496	0.099	-39.057	0.509	15.224	1.01	1.01	0.35
0.11									
36	1B	4.412	0.099	-46.732	0.509	15.224	1.01	1.01	0.14
0.11									
36	1C	12.496	0.548	-39.057	1.014	15.224	1.01	1.01	0.48
0.11									
36	1D	4.412	0.548	-46.732	1.014	15.224	1.01	1.01	0.27
0.11									
36	1I	14.715	0.222	-35.063	0.651	18.234	1.01	1.01	0.45
0.14									
36	1J	2.193	0.222	-50.725	0.651	18.234	1.01	1.01	0.12
0.13									
36	1K	14.715	0.425	-35.063	0.872	18.234	1.01	1.01	0.50
0.14									
36	1L	2.193	0.425	-50.725	0.872	18.234	1.01	1.01	0.18
0.13									
36	1Q	12.356	0.234	-38.833	0.660	15.017	1.01	1.01	0.39
0.11									
36	1R	4.552	0.234	-46.955	0.660	15.017	1.01	1.01	0.19
0.11									
36	1S	12.356	0.412	-38.833	0.863	15.017	1.01	1.01	0.44
0.11									
36	1T	4.552	0.412	-46.955	0.863	15.017	1.01	1.01	0.24
0.11									
36	2	11.594	0.419	-57.949	0.988	17.675	1.01	1.01	0.42
0.13									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

37	1A	-2.567	-0.176	-35.207	-0.286	1.764	1.01	1.01	0.06
0.01									
37	1B	-5.157	-0.176	-44.457	-0.286	1.764	1.01	1.01	0.08
0.01									
37	1C	-2.567	0.013	-35.207	0.422	1.764	1.01	1.01	0.07
0.01									
37	1D	-5.157	0.013	-44.457	0.422	1.764	1.01	1.01	0.08
0.01									
37	1I	0.041	-0.126	-32.434	-0.092	2.987	1.01	1.01	0.06
0.02									
37	1J	-7.765	-0.126	-47.230	-0.092	2.987	1.01	1.01	0.08
0.02									
37	1K	0.041	-0.036	-32.434	0.228	2.987	1.01	1.01	0.06
0.02									
37	1L	-7.765	-0.036	-47.230	0.228	2.987	1.01	1.01	0.08
0.02									
37	1Q	-2.580	-0.124	-34.972	-0.095	1.717	1.01	1.01	0.06
0.01									
37	1R	-5.144	-0.124	-44.692	-0.095	1.717	1.01	1.01	0.08
0.01									
37	1S	-2.580	-0.039	-34.972	0.231	1.717	1.01	1.01	0.06
0.01									
37	1T	-5.144	-0.039	-44.692	0.231	1.717	1.01	1.01	0.08
0.01									
37	2	-5.411	-0.106	-53.616	0.086	1.699	1.01	1.01	0.09
0.01									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

38	1A	-2.351	-0.227	-34.719	-1.756	1.873	1.01	1.01	0.11
0.01									
38	1B	-6.894	-0.227	-40.091	-1.756	1.873	1.01	1.01	0.12
0.01									
38	1C	-2.351	0.186	-34.719	-1.157	1.873	1.01	1.01	0.09
0.01									
38	1D	-6.894	0.186	-40.091	-1.157	1.873	1.01	1.01	0.10
0.01									
38	1I	0.493	-0.110	-34.127	-1.587	3.591	1.01	1.01	0.10
0.03									
38	1J	-9.738	-0.110	-40.683	-1.587	3.591	1.01	1.01	0.11
0.03									
38	1K	0.493	0.069	-34.127	-1.327	3.591	1.01	1.01	0.09
0.03									
38	1L	-9.738	0.069	-40.683	-1.327	3.591	1.01	1.01	0.10
0.03									
38	1Q	-2.275	-0.109	-34.472	-1.591	1.925	1.01	1.01	0.10
0.01									
38	1R	-6.970	-0.109	-40.338	-1.591	1.925	1.01	1.01	0.11
0.01									
38	1S	-2.275	0.067	-34.472	-1.322	1.925	1.01	1.01	0.09
0.01									
38	1T	-6.970	0.067	-40.338	-1.322	1.925	1.01	1.01	0.10
0.01									
38	2	-6.306	-0.027	-50.363	-1.897	0.594	1.01	1.01	0.13
0.00									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

39	1A	16.335	-0.427	-85.524	0.631	21.341	1.01	1.01	0.55
0.15									
39	1B	9.248	-0.427	-83.939	0.631	21.341	1.01	1.01	0.37
0.15									
39	1C	16.335	0.047	-85.524	0.879	21.341	1.01	1.01	0.43
0.15									
39	1D	9.248	0.047	-83.939	0.879	21.341	1.01	1.01	0.25
0.15									
39	1I	18.745	-0.295	-86.702	0.700	21.599	1.01	1.01	0.57
0.15									
39	1J	6.838	-0.295	-82.762	0.700	21.599	1.01	1.01	0.26
0.15									
39	1K	18.745	-0.086	-86.702	0.810	21.599	1.01	1.01	0.51
0.15									
39	1L	6.838	-0.086	-82.762	0.810	21.599	1.01	1.01	0.20
0.15									
39	1Q	16.884	-0.288	-85.544	0.701	21.413	1.01	1.01	0.52
0.15									
39	1R	8.699	-0.288	-83.920	0.701	21.413	1.01	1.01	0.31
0.15									
39	1S	16.884	-0.093	-85.544	0.810	21.413	1.01	1.01	0.46
0.15									
39	1T	8.699	-0.093	-83.920	0.810	21.413	1.01	1.01	0.25
0.15									
39	2	17.160	-0.248	-114.520	0.980	27.946	1.01	1.01	0.52
0.18									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

40	1A	0.045	-0.966	-83.833	-1.118	4.363	1.01	1.01	0.29
0.03									
40	1B	-22.968	-0.966	-95.756	-1.118	4.363	1.01	1.01	0.18
0.03									
40	1C	0.045	0.251	-83.833	0.285	4.363	1.01	1.01	0.15
0.03									
40	1D	-22.968	0.251	-95.756	0.285	4.363	1.01	1.01	0.17
0.03									
40	1I	12.389	-0.614	-79.735	-0.701	5.726	1.01	1.01	0.50
0.04									
40	1J	-35.312	-0.614	-99.854	-0.701	5.726	1.01	1.01	0.20
0.04									
40	1K	12.389	-0.102	-79.735	-0.132	5.726	1.01	1.01	0.35
0.04									
40	1L	-35.312	-0.102	-99.854	-0.132	5.726	1.01	1.01	0.20
0.04									
40	1Q	0.720	-0.613	-82.823	-0.726	4.947	1.01	1.01	0.20
0.03									
40	1R	-23.644	-0.613	-96.765	-0.726	4.947	1.01	1.01	0.18
0.03									
40	1S	0.720	-0.103	-82.823	-0.108	4.947	1.01	1.01	0.14
0.03									

40	1T	-23.644	-0.103	-96.765	-0.108	4.947	1.01	1.01	0.16
0.03									
40	2	-15.453	-0.466	-121.461	-0.547	2.085	1.01	1.01	0.25
0.01									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

41	1A	-15.118	-0.415	-74.258	0.502	37.641	1.01	1.01	0.13
0.26									
41	1B	-20.874	-0.415	-81.355	0.502	37.641	1.01	1.01	0.15
0.26									
41	1C	-15.118	-0.213	-74.258	0.990	37.641	1.01	1.01	0.15
0.26									
41	1D	-20.874	-0.213	-81.355	0.990	37.641	1.01	1.01	0.16
0.26									
41	1I	-13.660	-0.361	-72.772	0.637	37.882	1.01	1.01	0.14
0.26									
41	1J	-22.332	-0.361	-82.841	0.637	37.882	1.01	1.01	0.15
0.26									
41	1K	-13.660	-0.267	-72.772	0.855	37.882	1.01	1.01	0.14
0.26									
41	1L	-22.332	-0.267	-82.841	0.855	37.882	1.01	1.01	0.16
0.26									
41	1Q	-15.130	-0.358	-73.737	0.647	37.902	1.01	1.01	0.14
0.26									
41	1R	-20.862	-0.358	-81.875	0.647	37.902	1.01	1.01	0.15
0.26									
41	1S	-15.130	-0.270	-73.737	0.846	37.902	1.01	1.01	0.14
0.26									
41	1T	-20.862	-0.270	-81.875	0.846	37.902	1.01	1.01	0.16
0.26									
41	2	-24.322	-0.407	-105.295	0.968	48.173	1.01	1.01	0.21
0.32									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

42	1A	-3.990	0.040	-25.244	0.631	7.511	1.01	1.01	0.06
0.06									
42	1B	-7.339	0.040	-27.814	0.631	7.511	1.01	1.01	0.06
0.06									
42	1C	-3.990	0.220	-25.244	0.923	7.511	1.01	1.01	0.07
0.06									
42	1D	-7.339	0.220	-27.814	0.923	7.511	1.01	1.01	0.07
0.06									
42	1I	-2.350	0.088	-24.061	0.718	8.186	1.01	1.01	0.06
0.06									
42	1J	-8.978	0.088	-28.996	0.718	8.186	1.01	1.01	0.07
0.06									
42	1K	-2.350	0.172	-24.061	0.836	8.186	1.01	1.01	0.06
0.06									
42	1L	-8.978	0.172	-28.996	0.836	8.186	1.01	1.01	0.07
0.06									
42	1Q	-3.931	0.092	-25.038	0.725	7.551	1.01	1.01	0.06
0.06									
42	1R	-7.397	0.092	-28.020	0.725	7.551	1.01	1.01	0.06
0.06									
42	1S	-3.931	0.169	-25.038	0.829	7.551	1.01	1.01	0.06
0.06									
42	1T	-7.397	0.169	-28.020	0.829	7.551	1.01	1.01	0.07
0.06									
42	2	-7.439	0.169	-36.095	1.010	9.896	1.01	1.01	0.08
0.07									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

43	1A	0.464	-0.234	-32.089	0.602	3.245	1.01	1.01	0.08
0.02									
43	1B	-3.903	-0.234	-33.080	0.602	3.245	1.01	1.01	0.07
0.02									
43	1C	0.464	0.013	-32.089	0.853	3.245	1.01	1.01	0.07
0.02									
43	1D	-3.903	0.013	-33.080	0.853	3.245	1.01	1.01	0.08
0.02									
43	1I	2.568	-0.164	-31.671	0.676	3.870	1.01	1.01	0.11
0.03									
43	1J	-6.008	-0.164	-33.498	0.676	3.870	1.01	1.01	0.07
0.03									
43	1K	2.568	-0.057	-31.671	0.779	3.870	1.01	1.01	0.08
0.03									

43	1L	-6.008	-0.057	-33.498	0.779	3.870	1.01	1.01	0.07
0.03									
43	1Q	0.636	-0.159	-31.965	0.676	3.398	1.01	1.01	0.07
0.03									
43	1R	-4.075	-0.159	-33.205	0.676	3.398	1.01	1.01	0.07
0.03									
43	1S	0.636	-0.062	-31.965	0.778	3.398	1.01	1.01	0.07
0.03									
43	1T	-4.075	-0.062	-33.205	0.778	3.398	1.01	1.01	0.07
0.03									
43	2	-1.926	-0.142	-44.115	0.945	3.037	1.01	1.01	0.10
0.02									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

44	1A	-0.064	-0.302	-52.534	0.534	8.575	1.01	1.01	0.10
0.06									
44	1B	-10.331	-0.302	-55.391	0.534	8.575	1.01	1.01	0.10
0.06									
44	1C	-0.064	-0.058	-52.534	0.693	8.575	1.01	1.01	0.10
0.06									
44	1D	-10.331	-0.058	-55.391	0.693	8.575	1.01	1.01	0.11
0.06									
44	1I	3.265	-0.240	-51.624	0.576	9.248	1.01	1.01	0.15
0.07									
44	1J	-13.660	-0.240	-56.302	0.576	9.248	1.01	1.01	0.11
0.07									
44	1K	3.265	-0.119	-51.624	0.651	9.248	1.01	1.01	0.12
0.07									
44	1L	-13.660	-0.119	-56.302	0.651	9.248	1.01	1.01	0.11
0.07									
44	1Q	0.489	-0.241	-52.205	0.572	8.846	1.01	1.01	0.10
0.06									
44	1R	-10.884	-0.241	-55.720	0.572	8.846	1.01	1.01	0.11
0.06									
44	1S	0.489	-0.119	-52.205	0.655	8.846	1.01	1.01	0.10
0.06									
44	1T	-10.884	-0.119	-55.720	0.655	8.846	1.01	1.01	0.11
0.06									
44	2	-6.735	-0.230	-73.151	0.797	9.834	1.01	1.01	0.14
0.07									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

45	1A	-24.067	-0.181	-42.617	0.446	27.767	1.01	1.01	0.08
0.20									
45	1B	-22.348	-0.181	-48.767	0.446	27.767	1.01	1.01	0.09
0.20									
45	1C	-24.067	-0.083	-42.617	0.766	27.767	1.01	1.01	0.09
0.20									
45	1D	-22.348	-0.083	-48.767	0.766	27.767	1.01	1.01	0.10
0.20									
45	1I	-22.247	-0.155	-41.089	0.531	28.184	1.01	1.01	0.08
0.21									
45	1J	-24.168	-0.155	-50.295	0.531	28.184	1.01	1.01	0.10
0.20									
45	1K	-22.247	-0.109	-41.089	0.681	28.184	1.01	1.01	0.08
0.21									
45	1L	-24.168	-0.109	-50.295	0.681	28.184	1.01	1.01	0.10
0.20									
45	1Q	-24.300	-0.160	-42.376	0.526	27.933	1.01	1.01	0.08
0.20									
45	1R	-22.115	-0.160	-49.008	0.526	27.933	1.01	1.01	0.09
0.20									
45	1S	-24.300	-0.104	-42.376	0.686	27.933	1.01	1.01	0.09
0.20									
45	1T	-22.115	-0.104	-49.008	0.686	27.933	1.01	1.01	0.10
0.20									
45	2	-31.077	-0.174	-62.081	0.788	36.434	1.01	1.01	0.12
0.26									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

46	1A	-2.478	0.072	-25.546	0.562	0.772	1.01	1.01	0.06
0.01									
46	1B	-5.438	0.072	-28.606	0.562	0.772	1.01	1.01	0.06
0.01									
46	1C	-2.478	0.209	-25.546	0.870	0.772	1.01	1.01	0.06
0.01									

46	1D	-5.438	0.209	-28.606	0.870	0.772	1.01	1.01	0.07
0.01									
46	1I	-0.860	0.107	-24.140	0.653	1.110	1.01	1.01	0.06
0.01									
46	1J	-7.055	0.107	-30.013	0.653	1.110	1.01	1.01	0.07
0.01									
46	1K	-0.860	0.174	-24.140	0.779	1.110	1.01	1.01	0.06
0.01									
46	1L	-7.055	0.174	-30.013	0.779	1.110	1.01	1.01	0.07
0.01									
46	1Q	-2.456	0.106	-25.326	0.657	0.819	1.01	1.01	0.06
0.01									
46	1R	-5.459	0.106	-28.827	0.657	0.819	1.01	1.01	0.06
0.01									
46	1S	-2.456	0.174	-25.326	0.775	0.819	1.01	1.01	0.06
0.01									
46	1T	-5.459	0.174	-28.827	0.775	0.819	1.01	1.01	0.07
0.01									
46	2	-5.144	0.182	-36.838	0.930	0.626	1.01	1.01	0.08
0.00									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

47	1A	-17.614	0.103	-67.697	0.097	19.207	1.01	1.01	0.11
0.14									
47	1B	-26.201	0.103	-82.043	0.097	19.207	1.01	1.01	0.14
0.13									
47	1C	-17.614	0.573	-67.697	1.310	19.207	1.01	1.01	0.14
0.14									
47	1D	-26.201	0.573	-82.043	1.310	19.207	1.01	1.01	0.17
0.13									
47	1I	-16.290	0.193	-66.813	0.325	21.895	1.01	1.01	0.12
0.15									
47	1J	-27.525	0.193	-82.928	0.325	21.895	1.01	1.01	0.14
0.15									
47	1K	-16.290	0.483	-66.813	1.082	21.895	1.01	1.01	0.14
0.15									
47	1L	-27.525	0.483	-82.928	1.082	21.895	1.01	1.01	0.16
0.15									
47	1Q	-18.749	0.208	-67.987	0.411	18.342	1.01	1.01	0.12
0.13									
47	1R	-25.066	0.208	-81.753	0.411	18.342	1.01	1.01	0.14
0.13									
47	1S	-18.749	0.468	-67.987	0.996	18.342	1.01	1.01	0.14
0.13									
47	1T	-25.066	0.468	-81.753	0.996	18.342	1.01	1.01	0.16
0.13									
47	2	-29.525	0.429	-101.616	0.838	19.629	1.01	1.01	0.21
0.13									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

48	1A	-1.256	0.176	-20.400	-1.133	0.395	1.01	1.01	0.07
0.00									
48	1B	-2.314	0.176	-25.154	-1.133	0.395	1.01	1.01	0.07
0.00									
48	1C	-1.256	0.319	-20.400	-0.792	0.395	1.01	1.01	0.06
0.00									
48	1D	-2.314	0.319	-25.154	-0.792	0.395	1.01	1.01	0.06
0.00									
48	1I	-0.928	0.204	-19.642	-1.070	0.724	1.01	1.01	0.07
0.01									
48	1J	-2.642	0.204	-25.911	-1.070	0.724	1.01	1.01	0.07
0.01									
48	1K	-0.928	0.291	-19.642	-0.855	0.724	1.01	1.01	0.06
0.01									
48	1L	-2.642	0.291	-25.911	-0.855	0.724	1.01	1.01	0.06
0.01									
48	1Q	-1.367	0.213	-20.467	-1.048	0.444	1.01	1.01	0.07
0.00									
48	1R	-2.203	0.213	-25.087	-1.048	0.444	1.01	1.01	0.07
0.00									
48	1S	-1.367	0.283	-20.467	-0.877	0.444	1.01	1.01	0.06
0.00									
48	1T	-2.203	0.283	-25.087	-0.877	0.444	1.01	1.01	0.06
0.00									
48	2	-2.166	0.322	-30.963	-1.261	0.100	1.01	1.01	0.09
0.00									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

49	1A	-4.533	-0.254	-19.904	-1.116	5.383	1.01	1.01	0.07
0.04									
49	1B	-7.245	-0.254	-23.868	-1.116	5.383	1.01	1.01	0.07
0.04									
49	1C	-4.533	-0.182	-19.904	-0.783	5.383	1.01	1.01	0.05
0.04									
49	1D	-7.245	-0.182	-23.868	-0.783	5.383	1.01	1.01	0.06
0.04									
49	1I	-4.272	-0.251	-19.382	-1.054	5.364	1.01	1.01	0.07
0.04									
49	1J	-7.506	-0.251	-24.389	-1.054	5.364	1.01	1.01	0.07
0.04									
49	1K	-4.272	-0.186	-19.382	-0.845	5.364	1.01	1.01	0.06
0.04									
49	1L	-7.506	-0.186	-24.389	-0.845	5.364	1.01	1.01	0.06
0.04									
49	1Q	-4.645	-0.248	-20.016	-1.033	5.320	1.01	1.01	0.07
0.04									
49	1R	-7.133	-0.248	-23.756	-1.033	5.320	1.01	1.01	0.07
0.04									
49	1S	-4.645	-0.188	-20.016	-0.866	5.320	1.01	1.01	0.06
0.04									
49	1T	-7.133	-0.188	-23.756	-0.866	5.320	1.01	1.01	0.06
0.04									
49	2	-7.743	-0.290	-29.772	-1.243	6.897	1.01	1.01	0.08
0.05									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

50	1A	2.058	-0.439	-44.823	-1.154	5.277	1.01	1.01	0.18
0.04									
50	1B	-15.668	-0.439	-54.884	-1.154	5.277	1.01	1.01	0.12
0.04									
50	1C	2.058	0.088	-44.823	-0.868	5.277	1.01	1.01	0.09
0.04									
50	1D	-15.668	0.088	-54.884	-0.868	5.277	1.01	1.01	0.11
0.04									
50	1I	4.932	-0.348	-45.520	-1.109	6.160	1.01	1.01	0.23
0.04									
50	1J	-18.543	-0.348	-54.188	-1.109	6.160	1.01	1.01	0.12
0.04									
50	1K	4.932	-0.003	-45.520	-0.913	6.160	1.01	1.01	0.13
0.04									
50	1L	-18.543	-0.003	-54.188	-0.913	6.160	1.01	1.01	0.11
0.04									
50	1Q	1.241	-0.346	-43.519	-1.101	6.031	1.01	1.01	0.13
0.04									
50	1R	-14.852	-0.346	-56.189	-1.101	6.031	1.01	1.01	0.12
0.04									
50	1S	1.241	-0.005	-43.519	-0.922	6.031	1.01	1.01	0.09
0.04									
50	1T	-14.852	-0.005	-56.189	-0.922	6.031	1.01	1.01	0.11
0.04									
50	2	-9.004	-0.244	-67.688	-1.361	2.848	1.01	1.01	0.14
0.02									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

51	1A	2.905	-0.345	-89.852	0.105	5.771	1.01	1.01	0.18
0.04									
51	1B	-15.883	-0.345	-102.456	0.105	5.771	1.01	1.01	0.21
0.04									
51	1C	2.905	0.917	-89.852	1.056	5.771	1.01	1.01	0.35
0.04									
51	1D	-15.883	0.917	-102.456	1.056	5.771	1.01	1.01	0.21
0.04									
51	1I	7.175	-0.102	-89.846	0.274	5.740	1.01	1.01	0.21
0.04									
51	1J	-20.152	-0.102	-102.462	0.274	5.740	1.01	1.01	0.21
0.04									
51	1K	7.175	0.673	-89.846	0.886	5.740	1.01	1.01	0.38
0.04									
51	1L	-20.152	0.673	-102.462	0.886	5.740	1.01	1.01	0.21
0.04									
51	1Q	3.546	-0.006	-90.586	0.321	5.851	1.01	1.01	0.16
0.04									
51	1R	-16.523	-0.006	-101.722	0.321	5.851	1.01	1.01	0.21
0.04									

51	1S	3.546	0.577	-90.586	0.839	5.851	1.01	1.01	0.26
0.04									
51	1T	-16.523	0.577	-101.722	0.839	5.851	1.01	1.01	0.21
0.04									
51	2	-8.767	0.372	-130.172	0.670	2.811	1.01	1.01	0.27
0.02									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

52	1A	-7.118	0.124	-103.924	-0.383	4.088	1.01	1.01	0.21
0.03									
52	1B	-14.396	0.124	-125.470	-0.383	4.088	1.01	1.01	0.26
0.03									
52	1C	-7.118	0.613	-103.924	1.445	4.088	1.01	1.01	0.21
0.03									
52	1D	-14.396	0.613	-125.470	1.445	4.088	1.01	1.01	0.26
0.03									
52	1I	-4.158	0.222	-103.597	-0.021	8.668	1.01	1.01	0.21
0.06									
52	1J	-17.356	0.222	-125.797	-0.021	8.668	1.01	1.01	0.26
0.06									
52	1K	-4.158	0.515	-103.597	1.083	8.668	1.01	1.01	0.21
0.06									
52	1L	-17.356	0.515	-125.797	1.083	8.668	1.01	1.01	0.26
0.06									
52	1Q	-7.890	0.255	-104.082	0.095	3.939	1.01	1.01	0.21
0.03									
52	1R	-13.624	0.255	-125.312	0.095	3.939	1.01	1.01	0.26
0.03									
52	1S	-7.890	0.482	-104.082	0.967	3.939	1.01	1.01	0.21
0.03									
52	1T	-13.624	0.482	-125.312	0.967	3.939	1.01	1.01	0.26
0.03									
52	2	-14.610	0.463	-155.047	0.582	1.213	1.01	1.01	0.32
0.01									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

53	1A	3.720	-0.094	-39.543	-1.849	3.755	1.01	1.01	0.12
0.03									
53	1B	1.393	-0.094	-45.688	-1.849	3.755	1.01	1.01	0.13
0.03									
53	1C	3.720	0.156	-39.543	-1.020	3.755	1.01	1.01	0.14
0.03									
53	1D	1.393	0.156	-45.688	-1.020	3.755	1.01	1.01	0.10
0.03									
53	1I	3.506	-0.043	-40.225	-1.677	3.604	1.01	1.01	0.11
0.03									
53	1J	1.606	-0.043	-45.006	-1.677	3.604	1.01	1.01	0.12
0.03									
53	1K	3.506	0.105	-40.225	-1.192	3.604	1.01	1.01	0.12
0.03									
53	1L	1.606	0.105	-45.006	-1.192	3.604	1.01	1.01	0.10
0.03									
53	1Q	3.436	-0.024	-39.437	-1.626	3.732	1.01	1.01	0.11
0.03									
53	1R	1.676	-0.024	-45.794	-1.626	3.732	1.01	1.01	0.12
0.03									
53	1S	3.436	0.085	-39.437	-1.242	3.732	1.01	1.01	0.11
0.03									
53	1T	1.676	0.085	-45.794	-1.242	3.732	1.01	1.01	0.11
0.03									
53	2	3.546	0.035	-57.467	-1.882	4.339	1.01	1.01	0.14
0.03									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

54	1A	-0.346	-0.220	-38.162	-1.849	4.735	1.01	1.01	0.12
0.03									
54	1B	-4.089	-0.220	-43.466	-1.849	4.735	1.01	1.01	0.12
0.03									
54	1C	-0.346	0.112	-38.162	-1.003	4.735	1.01	1.01	0.09
0.03									
54	1D	-4.089	0.112	-43.466	-1.003	4.735	1.01	1.01	0.10
0.03									
54	1I	-0.586	-0.153	-38.783	-1.673	4.726	1.01	1.01	0.11
0.03									
54	1J	-3.849	-0.153	-42.845	-1.673	4.726	1.01	1.01	0.12
0.03									

54	1K	-0.586	0.046	-38.783	-1.179	4.726	1.01	1.01	0.09
0.03									
54	1L	-3.849	0.046	-42.845	-1.179	4.726	1.01	1.01	0.10
0.03									
54	1Q	-0.488	-0.131	-38.021	-1.623	4.850	1.01	1.01	0.11
0.04									
54	1R	-3.947	-0.131	-43.607	-1.623	4.850	1.01	1.01	0.12
0.04									
54	1S	-0.488	0.023	-38.021	-1.229	4.850	1.01	1.01	0.09
0.04									
54	1T	-3.947	0.023	-43.607	-1.229	4.850	1.01	1.01	0.10
0.04									
54	2	-2.920	-0.072	-55.023	-1.873	5.346	1.01	1.01	0.14
0.04									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

55	1A	8.108	-0.060	-68.926	-1.324	4.034	1.01	1.01	0.23
0.03									
55	1B	-16.064	-0.060	-80.587	-1.324	4.034	1.01	1.01	0.16
0.03									
55	1C	8.108	0.604	-68.926	-1.066	4.034	1.01	1.01	0.39
0.03									
55	1D	-16.064	0.604	-80.587	-1.066	4.034	1.01	1.01	0.16
0.03									
55	1I	9.997	0.046	-67.383	-1.291	3.781	1.01	1.01	0.27
0.03									
55	1J	-17.953	0.046	-82.130	-1.291	3.781	1.01	1.01	0.17
0.03									
55	1K	9.997	0.497	-67.383	-1.099	3.781	1.01	1.01	0.40
0.03									
55	1L	-17.953	0.497	-82.130	-1.099	3.781	1.01	1.01	0.16
0.03									
55	1Q	7.925	0.048	-69.016	-1.297	4.533	1.01	1.01	0.22
0.03									
55	1R	-15.881	0.048	-80.496	-1.297	4.533	1.01	1.01	0.16
0.03									
55	1S	7.925	0.495	-69.016	-1.094	4.533	1.01	1.01	0.35
0.03									
55	1T	-15.881	0.495	-80.496	-1.094	4.533	1.01	1.01	0.16
0.03									
55	2	-5.342	0.342	-100.981	-1.616	0.575	1.01	1.01	0.21
0.00									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

56	1A	-8.059	-0.686	-102.512	-0.258	12.053	1.01	1.01	0.21
0.08									
56	1B	-27.467	-0.686	-113.782	-0.258	12.053	1.01	1.01	0.23
0.08									
56	1C	-8.059	0.899	-102.512	1.122	12.053	1.01	1.01	0.21
0.08									
56	1D	-27.467	0.899	-113.782	1.122	12.053	1.01	1.01	0.23
0.08									
56	1I	-2.939	-0.369	-103.080	0.016	12.534	1.01	1.01	0.21
0.08									
56	1J	-32.587	-0.369	-113.215	0.016	12.534	1.01	1.01	0.23
0.08									
56	1K	-2.939	0.582	-103.080	0.847	12.534	1.01	1.01	0.21
0.08									
56	1L	-32.587	0.582	-113.215	0.847	12.534	1.01	1.01	0.23
0.08									
56	1Q	-8.165	-0.267	-102.708	0.082	12.281	1.01	1.01	0.21
0.08									
56	1R	-27.361	-0.267	-113.587	0.082	12.281	1.01	1.01	0.23
0.08									
56	1S	-8.165	0.480	-102.708	0.781	12.281	1.01	1.01	0.21
0.08									
56	1T	-27.361	0.480	-113.587	0.781	12.281	1.01	1.01	0.23
0.08									
56	2	-23.792	0.129	-145.972	0.459	11.364	1.01	1.01	0.30
0.07									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

57	1A	-3.638	0.178	-83.347	-0.106	9.215	1.01	1.01	0.14
0.06									
57	1B	-11.339	0.178	-102.468	-0.106	9.215	1.01	1.01	0.21
0.06									

57	1C	-3.638	0.733	-83.347	1.496	9.215	1.01	1.01	0.17
0.06									
57	1D	-11.339	0.733	-102.468	1.496	9.215	1.01	1.01	0.21
0.06									
57	1I	-0.456	0.292	-82.808	0.220	12.168	1.01	1.01	0.14
0.08									
57	1J	-14.521	0.292	-103.007	0.220	12.168	1.01	1.01	0.21
0.08									
57	1K	-0.456	0.619	-82.808	1.170	12.168	1.01	1.01	0.17
0.08									
57	1L	-14.521	0.619	-103.007	1.170	12.168	1.01	1.01	0.21
0.08									
57	1Q	-4.043	0.309	-83.491	0.305	8.478	1.01	1.01	0.15
0.06									
57	1R	-10.934	0.309	-102.324	0.305	8.478	1.01	1.01	0.21
0.06									
57	1S	-4.043	0.602	-83.491	1.085	8.478	1.01	1.01	0.16
0.06									
57	1T	-10.934	0.602	-102.324	1.085	8.478	1.01	1.01	0.21
0.06									
57	2	-9.979	0.583	-125.542	0.820	5.805	1.01	1.01	0.26
0.04									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

58	1A	2.863	-0.415	-47.698	-1.045	2.859	1.01	1.01	0.20
0.02									
58	1B	-15.050	-0.415	-51.995	-1.045	2.859	1.01	1.01	0.11
0.02									
58	1C	2.863	-0.041	-47.698	-0.952	2.859	1.01	1.01	0.10
0.02									
58	1D	-15.050	-0.041	-51.995	-0.952	2.859	1.01	1.01	0.11
0.02									
58	1I	4.651	-0.361	-45.670	-1.040	3.072	1.01	1.01	0.23
0.02									
58	1J	-16.838	-0.361	-54.023	-1.040	3.072	1.01	1.01	0.11
0.02									
58	1K	4.651	-0.095	-45.670	-0.958	3.072	1.01	1.01	0.15
0.02									
58	1L	-16.838	-0.095	-54.023	-0.958	3.072	1.01	1.01	0.11
0.02									
58	1Q	3.135	-0.363	-48.174	-1.049	3.426	1.01	1.01	0.19
0.02									
58	1R	-15.322	-0.363	-51.520	-1.049	3.426	1.01	1.01	0.11
0.02									
58	1S	3.135	-0.093	-48.174	-0.948	3.426	1.01	1.01	0.11
0.02									
58	1T	-15.322	-0.093	-51.520	-0.948	3.426	1.01	1.01	0.11
0.02									
58	2	-8.013	-0.312	-67.533	-1.343	3.859	1.01	1.01	0.14
0.03									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

59	1A	-3.675	-0.317	-19.944	-1.112	6.554	1.01	1.01	0.07
0.05									
59	1B	-6.822	-0.317	-23.577	-1.112	6.554	1.01	1.01	0.07
0.05									
59	1C	-3.675	-0.206	-19.944	-0.727	6.554	1.01	1.01	0.05
0.05									
59	1D	-6.822	-0.206	-23.577	-0.727	6.554	1.01	1.01	0.06
0.05									
59	1I	-3.214	-0.304	-19.348	-1.033	6.656	1.01	1.01	0.06
0.05									
59	1J	-7.283	-0.304	-24.172	-1.033	6.656	1.01	1.01	0.07
0.05									
59	1K	-3.214	-0.219	-19.348	-0.806	6.656	1.01	1.01	0.05
0.05									
59	1L	-7.283	-0.219	-24.172	-0.806	6.656	1.01	1.01	0.06
0.05									
59	1Q	-3.805	-0.300	-19.937	-1.010	6.450	1.01	1.01	0.06
0.05									
59	1R	-6.691	-0.300	-23.584	-1.010	6.450	1.01	1.01	0.07
0.05									
59	1S	-3.805	-0.223	-19.937	-0.829	6.450	1.01	1.01	0.06
0.05									
59	1T	-6.691	-0.223	-23.584	-0.829	6.450	1.01	1.01	0.06
0.05									
59	2	-6.911	-0.346	-29.527	-1.204	8.376	1.01	1.01	0.08
0.06									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

60	1A	1.099	0.053	-21.708	-1.072	1.836	1.01	1.01	0.07
0.01									
60	1B	-3.372	0.053	-23.306	-1.072	1.836	1.01	1.01	0.07
0.01									
60	1C	1.099	0.389	-21.708	-0.782	1.836	1.01	1.01	0.14
0.01									
60	1D	-3.372	0.389	-23.306	-0.782	1.836	1.01	1.01	0.06
0.01									
60	1I	2.059	0.121	-21.730	-1.013	2.040	1.01	1.01	0.09
0.02									
60	1J	-4.332	0.121	-23.284	-1.013	2.040	1.01	1.01	0.07
0.02									
60	1K	2.059	0.321	-21.730	-0.840	2.040	1.01	1.01	0.15
0.02									
60	1L	-4.332	0.321	-23.284	-0.840	2.040	1.01	1.01	0.06
0.02									
60	1Q	1.134	0.143	-21.882	-0.998	1.902	1.01	1.01	0.07
0.01									
60	1R	-3.407	0.143	-23.132	-0.998	1.902	1.01	1.01	0.07
0.01									
60	1S	1.134	0.299	-21.882	-0.856	1.902	1.01	1.01	0.12
0.01									
60	1T	-3.407	0.299	-23.132	-0.856	1.902	1.01	1.01	0.06
0.01									
60	2	-1.372	0.288	-30.538	-1.215	1.398	1.01	1.01	0.08
0.01									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

61	1A	-11.149	-0.616	-67.125	0.189	14.462	1.01	1.01	0.12
0.10									
61	1B	-28.165	-0.616	-73.361	0.189	14.462	1.01	1.01	0.13
0.10									
61	1C	-11.149	0.219	-67.125	1.025	14.462	1.01	1.01	0.13
0.10									
61	1D	-28.165	0.219	-73.361	1.025	14.462	1.01	1.01	0.15
0.10									
61	1I	-7.592	-0.454	-67.402	0.364	15.435	1.01	1.01	0.12
0.11									
61	1J	-31.723	-0.454	-73.084	0.364	15.435	1.01	1.01	0.13
0.11									
61	1K	-7.592	0.057	-67.402	0.851	15.435	1.01	1.01	0.13
0.11									
61	1L	-31.723	0.057	-73.084	0.851	15.435	1.01	1.01	0.14
0.11									
61	1Q	-12.999	-0.410	-66.605	0.433	14.492	1.01	1.01	0.12
0.10									
61	1R	-26.315	-0.410	-73.881	0.433	14.492	1.01	1.01	0.13
0.10									
61	1S	-12.999	0.013	-66.605	0.782	14.492	1.01	1.01	0.13
0.10									
61	1T	-26.315	0.013	-73.881	0.782	14.492	1.01	1.01	0.14
0.10									
61	2	-26.254	-0.275	-95.053	0.718	16.075	1.01	1.01	0.17
0.11									

Spess.= 20.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

AMV s.r.l.
Via San Lorenzo, 106 Tel. 0481/779903
34077 Ronchi dei Legionari (GO)

Lavoro: **Vasca Sommet** Intestazione lavoro: **Progetto Strutturale - vasca acquedotto**
Elem.: **GUSCIO (parete)** Gruppo: **3** Tabella: **Tabella muri spessore 25**
Descrizione: **Pareti controterra**
Rck: **30.00** N/mmq fyk: **450.0** N/mmq Copriferro: **3.0** cm
Spessore: **25.0** cm Coeff. di partecipazione Mxy: **0.50** Coeff. di partecipazione Sxy: **0.50**
Diam. vertic.: **8** mm Passo vertic.: **15** cm ρ vertic.: **0.27** % Diam. agg. vertic.: **8** mm Passo agg. vertic.: **15** cm
Diam. orizz.: **8** mm Passo orizz.: **15** cm ρ orizz.: **0.27** % Diam. agg. orizz.: **8** mm Passo agg. orizz.: **15** cm

Le armature longitudinali aggiuntive, riferite al proprio passo, vanno aggiunte all'armatura di base: vedere riga riassuntiva

El. comb.		Nxx	Mxx	Nyy	Myy	V	Ao	Av	Indice di resistenza	Note
		---	---	---	---	-	--	--		
		kN/15 cm	kN*m/15 cm	kN/15 cm	kN*m/15 cm	kN/15 cm	cmq/15 cm	cmq/15 cm	N, M	Bielle
1	1A	4.192	-0.601	-2.076	-2.014	4.911	1.01	1.01	0.42	
0.04										
1	1B	3.754	-0.601	-7.176	-2.014	4.911	1.01	1.01	0.30	
0.04										
1	1C	4.192	-0.452	-2.076	-1.311	4.911	1.01	1.01	0.26	
0.04										
1	1D	3.754	-0.452	-7.176	-1.311	4.911	1.01	1.01	0.20	
0.04										
1	1I	4.168	-0.584	-0.953	-2.043	4.920	1.01	1.01	0.46	
0.04										
1	1J	3.779	-0.584	-8.298	-2.043	4.920	1.01	1.01	0.28	
0.04										
1	1K	4.168	-0.469	-0.953	-1.281	4.920	1.01	1.01	0.28	
0.04										
1	1L	3.779	-0.469	-8.298	-1.281	4.920	1.01	1.01	0.21	
0.04										
1	1Q	4.179	-0.576	-2.339	-2.022	4.985	1.01	1.01	0.42	
0.04										
1	1R	3.768	-0.576	-6.912	-2.022	4.985	1.01	1.01	0.30	
0.04										
1	1S	4.179	-0.477	-2.339	-1.303	4.985	1.01	1.01	0.25	
0.04										
1	1T	3.768	-0.477	-6.912	-1.303	4.985	1.01	1.01	0.21	
0.04										
1	2	5.098	-0.703	-6.129	-2.235	6.447	1.01	1.01	0.37	
0.05										

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

2	1A	-0.836	-0.270	-9.155	-1.347	4.444	1.01	1.01	0.11
0.04									
2	1B	-3.889	-0.270	-13.343	-1.347	4.444	1.01	1.01	0.07
0.04									
2	1C	-0.836	-0.056	-9.155	-0.694	4.444	1.01	1.01	0.04
0.04									
2	1D	-3.889	-0.056	-13.343	-0.694	4.444	1.01	1.01	0.04
0.04									
2	1I	0.374	-0.282	-8.709	-1.374	4.974	1.01	1.01	0.12
0.04									
2	1J	-5.098	-0.282	-13.789	-1.374	4.974	1.01	1.01	0.07
0.04									
2	1K	0.374	-0.044	-8.709	-0.667	4.974	1.01	1.01	0.03
0.04									

2	1L	-5.098	-0.044	-13.789	-0.667	4.974	1.01	1.01	0.04
0.04									
2	1Q	-1.047	-0.244	-9.615	-1.259	4.203	1.01	1.01	0.09
0.03									
2	1R	-3.677	-0.244	-12.883	-1.259	4.203	1.01	1.01	0.07
0.03									
2	1S	-1.047	-0.083	-9.615	-0.781	4.203	1.01	1.01	0.04
0.03									
2	1T	-3.677	-0.083	-12.883	-0.781	4.203	1.01	1.01	0.04
0.03									
2	2	-3.126	-0.242	-15.073	-1.430	4.355	1.01	1.01	0.08
0.04									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

3	1A	-1.642	-0.222	-3.332	-0.336	4.226	1.01	1.01	0.02
0.04									
3	1B	-4.705	-0.222	-8.270	-0.336	4.226	1.01	1.01	0.02
0.03									
3	1C	-1.642	0.370	-3.332	0.466	4.226	1.01	1.01	0.05
0.04									
3	1D	-4.705	0.370	-8.270	0.466	4.226	1.01	1.01	0.03
0.03									
3	1I	-1.353	-0.221	-2.864	-0.302	4.825	1.01	1.01	0.02
0.04									
3	1J	-4.994	-0.221	-8.737	-0.302	4.825	1.01	1.01	0.02
0.04									
3	1K	-1.353	0.369	-2.864	0.432	4.825	1.01	1.01	0.05
0.04									
3	1L	-4.994	0.369	-8.737	0.432	4.825	1.01	1.01	0.03
0.04									
3	1Q	-2.011	-0.152	-3.861	-0.240	3.975	1.01	1.01	0.01
0.03									
3	1R	-4.335	-0.152	-7.740	-0.240	3.975	1.01	1.01	0.02
0.03									
3	1S	-2.011	0.300	-3.861	0.371	3.975	1.01	1.01	0.02
0.03									
3	1T	-4.335	0.300	-7.740	0.371	3.975	1.01	1.01	0.02
0.03									
3	2	-3.954	0.114	-7.610	0.070	3.967	1.01	1.01	0.01
0.03									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

4	1A	-1.561	-0.328	-2.265	-0.446	1.412	1.01	1.01	0.05
0.01									
4	1B	-3.722	-0.328	-5.312	-0.446	1.412	1.01	1.01	0.02
0.01									
4	1C	-1.561	0.080	-2.265	0.046	1.412	1.01	1.01	0.01
0.01									
4	1D	-3.722	0.080	-5.312	0.046	1.412	1.01	1.01	0.01
0.01									
4	1I	-1.065	-0.404	-1.611	-0.462	1.519	1.01	1.01	0.07
0.01									
4	1J	-4.217	-0.404	-5.966	-0.462	1.519	1.01	1.01	0.02
0.01									
4	1K	-1.065	0.156	-1.611	0.062	1.519	1.01	1.01	0.01
0.01									
4	1L	-4.217	0.156	-5.966	0.062	1.519	1.01	1.01	0.01
0.01									
4	1Q	-1.801	-0.305	-2.512	-0.389	1.104	1.01	1.01	0.03
0.01									
4	1R	-3.482	-0.305	-5.066	-0.389	1.104	1.01	1.01	0.02
0.01									
4	1S	-1.801	0.058	-2.512	-0.011	1.104	1.01	1.01	0.01
0.01									
4	1T	-3.482	0.058	-5.066	-0.011	1.104	1.01	1.01	0.01
0.01									
4	2	-3.450	-0.162	-4.936	-0.287	0.476	1.01	1.01	0.02
0.00									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

5	1A	0.335	-0.849	-7.891	-3.186	3.750	1.01	1.01	0.55
0.03									
5	1B	-6.190	-0.849	-9.836	-3.186	3.750	1.01	1.01	0.50
0.03									
5	1C	0.335	-0.521	-7.891	-2.616	3.750	1.01	1.01	0.42
0.03									

5	1D	-6.190	-0.521	-9.836	-2.616	3.750	1.01	1.01	0.37
0.03									
5	1I	1.917	-0.894	-7.738	-3.111	3.460	1.01	1.01	0.54
0.03									
5	1J	-7.772	-0.894	-9.989	-3.111	3.460	1.01	1.01	0.48
0.03									
5	1K	1.917	-0.476	-7.738	-2.691	3.460	1.01	1.01	0.44
0.03									
5	1L	-7.772	-0.476	-9.989	-2.691	3.460	1.01	1.01	0.39
0.03									
5	1Q	-0.198	-0.808	-8.160	-3.073	3.422	1.01	1.01	0.52
0.03									
5	1R	-5.658	-0.808	-9.567	-3.073	3.422	1.01	1.01	0.48
0.03									
5	1S	-0.198	-0.561	-8.160	-2.729	3.422	1.01	1.01	0.44
0.03									
5	1T	-5.658	-0.561	-9.567	-2.729	3.422	1.01	1.01	0.40
0.03									
5	2	-3.958	-0.934	-11.897	-3.912	4.059	1.01	1.01	0.62
0.03									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

6	1A	-0.632	-0.551	-3.838	-2.060	6.559	1.01	1.01	0.39
0.05									
6	1B	-5.591	-0.551	-5.505	-2.060	6.559	1.01	1.01	0.35
0.05									
6	1C	-0.632	-0.250	-3.838	-1.414	6.559	1.01	1.01	0.24
0.05									
6	1D	-5.591	-0.250	-5.505	-1.414	6.559	1.01	1.01	0.20
0.05									
6	1I	0.546	-0.640	-3.504	-2.271	6.590	1.01	1.01	0.45
0.05									
6	1J	-6.769	-0.640	-5.839	-2.271	6.590	1.01	1.01	0.39
0.05									
6	1K	0.546	-0.161	-3.504	-1.203	6.590	1.01	1.01	0.20
0.05									
6	1L	-6.769	-0.161	-5.839	-1.203	6.590	1.01	1.01	0.14
0.05									
6	1Q	-0.936	-0.516	-3.969	-2.058	6.408	1.01	1.01	0.38
0.05									
6	1R	-5.287	-0.516	-5.374	-2.058	6.408	1.01	1.01	0.35
0.05									
6	1S	-0.936	-0.286	-3.969	-1.416	6.408	1.01	1.01	0.23
0.05									
6	1T	-5.287	-0.286	-5.374	-1.416	6.408	1.01	1.01	0.20
0.05									
6	2	-4.280	-0.516	-6.165	-2.364	7.435	1.01	1.01	0.40
0.06									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

7	1A	-0.484	-0.380	-10.261	-1.666	2.629	1.01	1.01	0.15
0.02									
7	1B	-3.905	-0.380	-13.190	-1.666	2.629	1.01	1.01	0.11
0.02									
7	1C	-0.484	-0.105	-10.261	-1.009	2.629	1.01	1.01	0.05
0.02									
7	1D	-3.905	-0.105	-13.190	-1.009	2.629	1.01	1.01	0.05
0.02									
7	1I	0.639	-0.389	-10.155	-1.714	2.909	1.01	1.01	0.16
0.02									
7	1J	-5.028	-0.389	-13.296	-1.714	2.909	1.01	1.01	0.11
0.02									
7	1K	0.639	-0.096	-10.155	-0.961	2.909	1.01	1.01	0.05
0.02									
7	1L	-5.028	-0.096	-13.296	-0.961	2.909	1.01	1.01	0.05
0.02									
7	1Q	-0.767	-0.353	-10.562	-1.580	2.402	1.01	1.01	0.13
0.02									
7	1R	-3.622	-0.353	-12.889	-1.580	2.402	1.01	1.01	0.10
0.02									
7	1S	-0.767	-0.133	-10.562	-1.095	2.402	1.01	1.01	0.06
0.02									
7	1T	-3.622	-0.133	-12.889	-1.095	2.402	1.01	1.01	0.06
0.02									
7	2	-2.860	-0.352	-15.815	-1.851	2.273	1.01	1.01	0.11
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

8	1A	-0.246	-0.522	-1.405	-1.105	0.728	1.01	1.01	0.22
0.01									
8	1B	-3.002	-0.522	-4.177	-1.105	0.728	1.01	1.01	0.16
0.01									
8	1C	-0.246	0.154	-1.405	-0.600	0.728	1.01	1.01	0.11
0.01									
8	1D	-3.002	0.154	-4.177	-0.600	0.728	1.01	1.01	0.05
0.01									
8	1I	-0.056	-0.489	-1.238	-1.138	1.125	1.01	1.01	0.24
0.01									
8	1J	-3.192	-0.489	-4.343	-1.138	1.125	1.01	1.01	0.16
0.01									
8	1K	-0.056	0.121	-1.238	-0.567	1.125	1.01	1.01	0.10
0.01									
8	1L	-3.192	0.121	-4.343	-0.567	1.125	1.01	1.01	0.04
0.01									
8	1Q	-0.575	-0.435	-1.705	-1.055	0.575	1.01	1.01	0.21
0.00									
8	1R	-2.674	-0.435	-3.877	-1.055	0.575	1.01	1.01	0.15
0.00									
8	1S	-0.575	0.067	-1.705	-0.650	0.575	1.01	1.01	0.11
0.00									
8	1T	-2.674	0.067	-3.877	-0.650	0.575	1.01	1.01	0.06
0.00									
8	2	-2.062	-0.240	-3.711	-1.173	0.056	1.01	1.01	0.18
0.00									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

9	1A	-0.286	-0.293	-10.010	-0.953	3.119	1.01	1.01	0.06
0.03									
9	1B	-2.824	-0.293	-14.097	-0.953	3.119	1.01	1.01	0.05
0.03									
9	1C	-0.286	0.023	-10.010	-0.077	3.119	1.01	1.01	0.02
0.03									
9	1D	-2.824	0.023	-14.097	-0.077	3.119	1.01	1.01	0.03
0.03									
9	1I	0.275	-0.297	-9.544	-0.965	3.297	1.01	1.01	0.08
0.03									
9	1J	-3.385	-0.297	-14.562	-0.965	3.297	1.01	1.01	0.05
0.03									
9	1K	0.275	0.027	-9.544	-0.066	3.297	1.01	1.01	0.02
0.03									
9	1L	-3.385	0.027	-14.562	-0.066	3.297	1.01	1.01	0.03
0.03									
9	1Q	-0.524	-0.263	-10.379	-0.871	2.826	1.01	1.01	0.05
0.02									
9	1R	-2.586	-0.263	-13.727	-0.871	2.826	1.01	1.01	0.05
0.02									
9	1S	-0.524	-0.007	-10.379	-0.160	2.826	1.01	1.01	0.02
0.02									
9	1T	-2.586	-0.007	-13.727	-0.160	2.826	1.01	1.01	0.03
0.02									
9	2	-2.014	-0.199	-16.074	-0.727	2.613	1.01	1.01	0.04
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

10	1A	0.065	-0.363	-10.345	-0.921	3.377	1.01	1.01	0.09
0.03									
10	1B	-2.676	-0.363	-15.301	-0.921	3.377	1.01	1.01	0.05
0.03									
10	1C	0.065	-0.048	-10.345	-0.144	3.377	1.01	1.01	0.02
0.03									
10	1D	-2.676	-0.048	-15.301	-0.144	3.377	1.01	1.01	0.03
0.03									
10	1I	0.465	-0.369	-10.032	-0.948	3.698	1.01	1.01	0.10
0.03									
10	1J	-3.076	-0.369	-15.614	-0.948	3.698	1.01	1.01	0.05
0.03									
10	1K	0.465	-0.042	-10.032	-0.117	3.698	1.01	1.01	0.02
0.03									
10	1L	-3.076	-0.042	-15.614	-0.117	3.698	1.01	1.01	0.03
0.03									
10	1Q	-0.218	-0.323	-10.900	-0.840	3.104	1.01	1.01	0.07
0.03									
10	1R	-2.393	-0.323	-14.746	-0.840	3.104	1.01	1.01	0.05
0.03									

10	1S	-0.218	-0.088	-10.900	-0.226	3.104	1.01	1.01	0.02
0.03									
10	1T	-2.393	-0.088	-14.746	-0.226	3.104	1.01	1.01	0.03
0.03									
10	2	-1.574	-0.294	-17.131	-0.754	2.904	1.01	1.01	0.05
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

11	1A	-2.312	-0.302	-2.801	-0.048	4.484	1.01	1.01	0.02
0.04									
11	1B	-6.183	-0.302	-4.444	-0.048	4.484	1.01	1.01	0.02
0.04									
11	1C	-2.312	0.110	-2.801	0.418	4.484	1.01	1.01	0.03
0.04									
11	1D	-6.183	0.110	-4.444	0.418	4.484	1.01	1.01	0.02
0.04									
11	1I	-1.365	-0.378	-2.577	-0.077	4.518	1.01	1.01	0.06
0.04									
11	1J	-7.131	-0.378	-4.667	-0.077	4.518	1.01	1.01	0.02
0.04									
11	1K	-1.365	0.186	-2.577	0.448	4.518	1.01	1.01	0.04
0.04									
11	1L	-7.131	0.186	-4.667	0.448	4.518	1.01	1.01	0.02
0.04									
11	1Q	-2.591	-0.273	-2.928	0.010	4.301	1.01	1.01	0.02
0.04									
11	1R	-5.904	-0.273	-4.316	0.010	4.301	1.01	1.01	0.02
0.04									
11	1S	-2.591	0.080	-2.928	0.360	4.301	1.01	1.01	0.02
0.04									
11	1T	-5.904	0.080	-4.316	0.360	4.301	1.01	1.01	0.02
0.04									
11	2	-5.686	-0.112	-4.711	0.219	4.779	1.01	1.01	0.01
0.04									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

12	1A	1.767	-0.163	-10.574	-1.048	2.585	1.01	1.01	0.08
0.02									
12	1B	-0.564	-0.163	-14.645	-1.048	2.585	1.01	1.01	0.05
0.02									
12	1C	1.767	0.017	-10.574	-0.549	2.585	1.01	1.01	0.05
0.02									
12	1D	-0.564	0.017	-14.645	-0.549	2.585	1.01	1.01	0.04
0.02									
12	1I	2.275	-0.190	-9.579	-1.161	2.621	1.01	1.01	0.11
0.02									
12	1J	-1.072	-0.190	-15.640	-1.161	2.621	1.01	1.01	0.06
0.02									
12	1K	2.275	0.043	-9.579	-0.435	2.621	1.01	1.01	0.07
0.02									
12	1L	-1.072	0.043	-15.640	-0.435	2.621	1.01	1.01	0.04
0.02									
12	1Q	1.526	-0.162	-10.689	-1.052	2.191	1.01	1.01	0.08
0.02									
12	1R	-0.322	-0.162	-14.530	-1.052	2.191	1.01	1.01	0.05
0.02									
12	1S	1.526	0.016	-10.689	-0.545	2.191	1.01	1.01	0.04
0.02									
12	1T	-0.322	0.016	-14.530	-0.545	2.191	1.01	1.01	0.04
0.02									
12	2	-0.774	-0.113	-16.791	-1.081	1.539	1.01	1.01	0.06
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

13	1A	0.430	0.024	-4.287	-0.735	2.640	1.01	1.01	0.07
0.02									
13	1B	-1.930	0.024	-8.467	-0.735	2.640	1.01	1.01	0.04
0.02									
13	1C	0.430	0.369	-4.287	-0.288	2.640	1.01	1.01	0.10
0.02									
13	1D	-1.930	0.369	-8.467	-0.288	2.640	1.01	1.01	0.04
0.02									
13	1I	0.694	-0.025	-3.280	-0.793	3.020	1.01	1.01	0.11
0.03									
13	1J	-2.194	-0.025	-9.474	-0.793	3.020	1.01	1.01	0.04
0.02									

13	1K	0.694	0.417	-3.280	-0.229	3.020	1.01	1.01	0.12
0.03									
13	1L	-2.194	0.417	-9.474	-0.229	3.020	1.01	1.01	0.05
0.02									
13	1Q	0.159	0.031	-4.360	-0.750	2.264	1.01	1.01	0.07
0.02									
13	1R	-1.659	0.031	-8.394	-0.750	2.264	1.01	1.01	0.04
0.02									
13	1S	0.159	0.362	-4.360	-0.273	2.264	1.01	1.01	0.09
0.02									
13	1T	-1.659	0.362	-8.394	-0.273	2.264	1.01	1.01	0.04
0.02									
13	2	-1.065	0.277	-8.456	-0.688	1.295	1.01	1.01	0.04
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

14	1A	-0.538	-0.007	-4.103	-0.338	3.804	1.01	1.01	0.02
0.03									
14	1B	-2.905	-0.007	-7.085	-0.338	3.804	1.01	1.01	0.02
0.03									
14	1C	-0.538	0.360	-4.103	0.119	3.804	1.01	1.01	0.07
0.03									
14	1D	-2.905	0.360	-7.085	0.119	3.804	1.01	1.01	0.02
0.03									
14	1I	0.056	-0.070	-3.292	-0.407	3.817	1.01	1.01	0.03
0.03									
14	1J	-3.499	-0.070	-7.896	-0.407	3.817	1.01	1.01	0.02
0.03									
14	1K	0.056	0.423	-3.292	0.187	3.817	1.01	1.01	0.10
0.03									
14	1L	-3.499	0.423	-7.896	0.187	3.817	1.01	1.01	0.03
0.03									
14	1Q	-0.779	0.012	-4.210	-0.318	3.375	1.01	1.01	0.02
0.03									
14	1R	-2.664	0.012	-6.978	-0.318	3.375	1.01	1.01	0.02
0.03									
14	1S	-0.779	0.341	-4.210	0.098	3.375	1.01	1.01	0.06
0.03									
14	1T	-2.664	0.341	-6.978	0.098	3.375	1.01	1.01	0.02
0.03									
14	2	-2.382	0.234	-7.396	-0.153	3.342	1.01	1.01	0.02
0.03									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

15	1A	2.195	-0.323	-10.236	-1.004	2.408	1.01	1.01	0.13
0.02									
15	1B	-0.705	-0.323	-13.395	-1.004	2.408	1.01	1.01	0.06
0.02									
15	1C	2.195	0.016	-10.236	-0.507	2.408	1.01	1.01	0.06
0.02									
15	1D	-0.705	0.016	-13.395	-0.507	2.408	1.01	1.01	0.03
0.02									
15	1I	2.627	-0.351	-9.573	-1.091	2.270	1.01	1.01	0.15
0.02									
15	1J	-1.137	-0.351	-14.058	-1.091	2.270	1.01	1.01	0.06
0.02									
15	1K	2.627	0.044	-9.573	-0.420	2.270	1.01	1.01	0.08
0.02									
15	1L	-1.137	0.044	-14.058	-0.420	2.270	1.01	1.01	0.03
0.02									
15	1Q	1.890	-0.284	-10.247	-0.994	1.985	1.01	1.01	0.12
0.02									
15	1R	-0.400	-0.284	-13.384	-0.994	1.985	1.01	1.01	0.06
0.02									
15	1S	1.890	-0.022	-10.247	-0.517	1.985	1.01	1.01	0.05
0.02									
15	1T	-0.400	-0.022	-13.384	-0.517	1.985	1.01	1.01	0.03
0.02									
15	2	0.944	-0.220	-15.744	-1.034	1.347	1.01	1.01	0.08
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

16	1A	3.845	0.495	-3.103	-1.276	4.165	1.01	1.01	0.22
0.03									
16	1B	0.623	0.495	-4.044	-1.276	4.165	1.01	1.01	0.20
0.03									

16	1C	3.845	0.807	-3.103	-0.972	4.165	1.01	1.01	0.29
0.03									
16	1D	0.623	0.807	-4.044	-0.972	4.165	1.01	1.01	0.21
0.03									
16	1I	3.991	0.493	-3.175	-1.295	4.200	1.01	1.01	0.23
0.04									
16	1J	0.477	0.493	-3.972	-1.295	4.200	1.01	1.01	0.21
0.04									
16	1K	3.991	0.809	-3.175	-0.953	4.200	1.01	1.01	0.29
0.04									
16	1L	0.477	0.809	-3.972	-0.953	4.200	1.01	1.01	0.20
0.04									
16	1Q	3.486	0.489	-3.196	-1.281	4.111	1.01	1.01	0.22
0.03									
16	1R	0.983	0.489	-3.951	-1.281	4.111	1.01	1.01	0.20
0.03									
16	1S	3.486	0.813	-3.196	-0.967	4.111	1.01	1.01	0.28
0.03									
16	1T	0.983	0.813	-3.951	-0.967	4.111	1.01	1.01	0.22
0.03									
16	2	2.841	0.882	-4.782	-1.534	4.842	1.01	1.01	0.28
0.04									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

17	1A	2.592	0.261	-0.415	-0.188	0.896	1.01	1.01	0.13
0.01									
17	1B	-0.719	0.261	-1.874	-0.188	0.896	1.01	1.01	0.04
0.01									
17	1C	2.592	0.670	-0.415	-0.090	0.896	1.01	1.01	0.22
0.01									
17	1D	-0.719	0.670	-1.874	-0.090	0.896	1.01	1.01	0.14
0.01									
17	1I	2.862	0.184	-0.472	-0.205	1.070	1.01	1.01	0.12
0.01									
17	1J	-0.989	0.184	-1.817	-0.205	1.070	1.01	1.01	0.02
0.01									
17	1K	2.862	0.748	-0.472	-0.074	1.070	1.01	1.01	0.25
0.01									
17	1L	-0.989	0.748	-1.817	-0.074	1.070	1.01	1.01	0.15
0.01									
17	1Q	2.242	0.288	-0.623	-0.172	0.851	1.01	1.01	0.13
0.01									
17	1R	-0.369	0.288	-1.666	-0.172	0.851	1.01	1.01	0.06
0.01									
17	1S	2.242	0.644	-0.623	-0.106	0.851	1.01	1.01	0.21
0.01									
17	1T	-0.369	0.644	-1.666	-0.106	0.851	1.01	1.01	0.14
0.01									
17	2	1.146	0.646	-1.459	-0.196	0.802	1.01	1.01	0.18
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

18	1A	2.672	-0.522	-10.561	-1.683	2.512	1.01	1.01	0.19
0.02									
18	1B	-1.270	-0.522	-13.489	-1.683	2.512	1.01	1.01	0.11
0.02									
18	1C	2.672	-0.245	-10.561	-1.171	2.512	1.01	1.01	0.13
0.02									
18	1D	-1.270	-0.245	-13.489	-1.171	2.512	1.01	1.01	0.06
0.02									
18	1I	3.889	-0.556	-10.280	-1.787	2.400	1.01	1.01	0.23
0.02									
18	1J	-2.486	-0.556	-13.770	-1.787	2.400	1.01	1.01	0.12
0.02									
18	1K	3.889	-0.210	-10.280	-1.067	2.400	1.01	1.01	0.15
0.02									
18	1L	-2.486	-0.210	-13.770	-1.067	2.400	1.01	1.01	0.05
0.02									
18	1Q	2.278	-0.512	-10.633	-1.659	2.146	1.01	1.01	0.18
0.02									
18	1R	-0.875	-0.512	-13.416	-1.659	2.146	1.01	1.01	0.11
0.02									
18	1S	2.278	-0.254	-10.633	-1.194	2.146	1.01	1.01	0.12
0.02									
18	1T	-0.875	-0.254	-13.416	-1.194	2.146	1.01	1.01	0.06
0.02									
18	2	-0.888	-0.536	-16.136	-1.965	1.691	1.01	1.01	0.12
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

19	1A	3.190	-0.560	-8.798	-1.592	1.986	1.01	1.01	0.21
0.02									
19	1B	-1.331	-0.560	-11.069	-1.592	1.986	1.01	1.01	0.12
0.02									
19	1C	3.190	-0.221	-8.798	-1.063	1.986	1.01	1.01	0.14
0.02									
19	1D	-1.331	-0.221	-11.069	-1.063	1.986	1.01	1.01	0.06
0.02									
19	1I	4.605	-0.580	-8.729	-1.646	1.824	1.01	1.01	0.26
0.02									
19	1J	-2.746	-0.580	-11.138	-1.646	1.824	1.01	1.01	0.13
0.02									
19	1K	4.605	-0.201	-8.729	-1.009	1.824	1.01	1.01	0.17
0.02									
19	1L	-2.746	-0.201	-11.138	-1.009	1.824	1.01	1.01	0.05
0.02									
19	1Q	2.782	-0.519	-8.868	-1.547	1.640	1.01	1.01	0.19
0.01									
19	1R	-0.924	-0.519	-10.999	-1.547	1.640	1.01	1.01	0.12
0.01									
19	1S	2.782	-0.262	-8.868	-1.107	1.640	1.01	1.01	0.13
0.01									
19	1T	-0.924	-0.262	-10.999	-1.107	1.640	1.01	1.01	0.06
0.01									
19	2	1.076	-0.539	-13.302	-1.822	1.156	1.01	1.01	0.15
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

20	1A	2.589	0.194	-6.001	-0.838	2.376	1.01	1.01	0.11
0.02									
20	1B	0.576	0.194	-9.773	-0.838	2.376	1.01	1.01	0.06
0.02									
20	1C	2.589	0.341	-6.001	-0.388	2.376	1.01	1.01	0.15
0.02									
20	1D	0.576	0.341	-9.773	-0.388	2.376	1.01	1.01	0.10
0.02									
20	1I	3.253	0.178	-5.797	-0.903	2.371	1.01	1.01	0.13
0.02									
20	1J	-0.088	0.178	-9.977	-0.903	2.371	1.01	1.01	0.05
0.02									
20	1K	3.253	0.357	-5.797	-0.323	2.371	1.01	1.01	0.17
0.02									
20	1L	-0.088	0.357	-9.977	-0.323	2.371	1.01	1.01	0.08
0.02									
20	1Q	2.421	0.199	-6.343	-0.814	2.149	1.01	1.01	0.11
0.02									
20	1R	0.744	0.199	-9.431	-0.814	2.149	1.01	1.01	0.07
0.02									
20	1S	2.421	0.336	-6.343	-0.413	2.149	1.01	1.01	0.14
0.02									
20	1T	0.744	0.336	-9.431	-0.413	2.149	1.01	1.01	0.10
0.02									
20	2	2.022	0.349	-10.574	-0.862	1.890	1.01	1.01	0.13
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

21	1A	3.990	-1.554	-12.192	-0.534	1.245	1.01	1.01	0.47
0.01									
21	1B	-0.338	-1.554	-13.992	-0.534	1.245	1.01	1.01	0.36
0.01									
21	1C	3.990	-1.072	-12.192	-0.250	1.245	1.01	1.01	0.36
0.01									
21	1D	-0.338	-1.072	-13.992	-0.250	1.245	1.01	1.01	0.24
0.01									
21	1I	4.548	-1.669	-12.605	-0.596	1.438	1.01	1.01	0.51
0.01									
21	1J	-0.897	-1.669	-13.580	-0.596	1.438	1.01	1.01	0.37
0.01									
21	1K	4.548	-0.956	-12.605	-0.188	1.438	1.01	1.01	0.34
0.01									
21	1L	-0.897	-0.956	-13.580	-0.188	1.438	1.01	1.01	0.20
0.01									
21	1Q	3.685	-1.578	-12.548	-0.555	1.263	1.01	1.01	0.47
0.01									

21	1R	-0.034	-1.578	-13.637	-0.555	1.263	1.01	1.01	0.37
0.01									
21	1S	3.685	-1.047	-12.548	-0.230	1.263	1.01	1.01	0.34
0.01									
21	1T	-0.034	-1.047	-13.637	-0.230	1.263	1.01	1.01	0.25
0.01									
21	2	2.393	-1.748	-17.475	-0.570	1.142	1.01	1.01	0.47
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

22	1A	3.077	-0.076	-2.562	-0.663	1.444	1.01	1.01	0.10
0.01									
22	1B	-2.091	-0.076	-3.977	-0.663	1.444	1.01	1.01	0.06
0.01									
22	1C	3.077	0.423	-2.562	-0.229	1.444	1.01	1.01	0.18
0.01									
22	1D	-2.091	0.423	-3.977	-0.229	1.444	1.01	1.01	0.05
0.01									
22	1I	3.993	-0.142	-2.582	-0.682	1.076	1.01	1.01	0.14
0.01									
22	1J	-3.008	-0.142	-3.958	-0.682	1.076	1.01	1.01	0.07
0.01									
22	1K	3.993	0.489	-2.582	-0.210	1.076	1.01	1.01	0.22
0.01									
22	1L	-3.008	0.489	-3.958	-0.210	1.076	1.01	1.01	0.04
0.01									
22	1Q	2.578	-0.041	-2.744	-0.603	1.137	1.01	1.01	0.08
0.01									
22	1R	-1.593	-0.041	-3.795	-0.603	1.137	1.01	1.01	0.05
0.01									
22	1S	2.578	0.389	-2.744	-0.288	1.137	1.01	1.01	0.16
0.01									
22	1T	-1.593	0.389	-3.795	-0.288	1.137	1.01	1.01	0.05
0.01									
22	2	0.454	0.248	-4.265	-0.617	0.715	1.01	1.01	0.07
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

23	1A	5.738	0.379	5.843	-1.335	2.934	1.01	1.01	0.47
0.02									
23	1B	0.865	0.379	3.917	-1.335	2.934	1.01	1.01	0.42
0.02									
23	1C	5.738	0.651	5.843	-0.757	2.934	1.01	1.01	0.33
0.02									
23	1D	0.865	0.651	3.917	-0.757	2.934	1.01	1.01	0.28
0.02									
23	1I	6.706	0.377	5.822	-1.414	2.691	1.01	1.01	0.48
0.02									
23	1J	-0.103	0.377	3.938	-1.414	2.691	1.01	1.01	0.43
0.02									
23	1K	6.706	0.653	5.822	-0.678	2.691	1.01	1.01	0.33
0.02									
23	1L	-0.103	0.653	3.938	-0.678	2.691	1.01	1.01	0.26
0.02									
23	1Q	5.365	0.398	5.720	-1.355	2.673	1.01	1.01	0.47
0.02									
23	1R	1.238	0.398	4.040	-1.355	2.673	1.01	1.01	0.42
0.02									
23	1S	5.365	0.632	5.720	-0.736	2.673	1.01	1.01	0.32
0.02									
23	1T	1.238	0.632	4.040	-0.736	2.673	1.01	1.01	0.28
0.02									
23	2	4.265	0.703	6.670	-1.417	2.759	1.01	1.01	0.51
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

24	1A	5.701	0.231	1.982	-1.600	3.126	1.01	1.01	0.43
0.03									
24	1B	0.771	0.231	1.066	-1.600	3.126	1.01	1.01	0.40
0.03									
24	1C	5.701	0.575	1.982	-1.240	3.126	1.01	1.01	0.34
0.03									
24	1D	0.771	0.575	1.066	-1.240	3.126	1.01	1.01	0.32
0.03									
24	1I	6.623	0.228	1.907	-1.624	2.877	1.01	1.01	0.43
0.02									

24	1J	-0.151	0.228	1.140	-1.624	2.877	1.01	1.01	0.41
0.02									
24	1K	6.623	0.578	1.907	-1.216	2.877	1.01	1.01	0.34
0.02									
24	1L	-0.151	0.578	1.140	-1.216	2.877	1.01	1.01	0.32
0.02									
24	1Q	5.296	0.258	1.883	-1.627	2.914	1.01	1.01	0.43
0.02									
24	1R	1.177	0.258	1.165	-1.627	2.914	1.01	1.01	0.41
0.02									
24	1S	5.296	0.548	1.883	-1.213	2.914	1.01	1.01	0.33
0.02									
24	1T	1.177	0.548	1.165	-1.213	2.914	1.01	1.01	0.32
0.02									
24	2	4.183	0.548	2.186	-1.940	3.147	1.01	1.01	0.51
0.03									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

25	1A	-1.849	-0.114	-1.958	0.140	2.025	1.01	1.01	0.01
0.02									
25	1B	-3.214	-0.114	-3.353	0.140	2.025	1.01	1.01	0.01
0.02									
25	1C	-1.849	0.088	-1.958	0.254	2.025	1.01	1.01	0.02
0.02									
25	1D	-3.214	0.088	-3.353	0.254	2.025	1.01	1.01	0.01
0.02									
25	1I	-1.843	-0.134	-1.829	0.137	1.993	1.01	1.01	0.01
0.02									
25	1J	-3.220	-0.134	-3.482	0.137	1.993	1.01	1.01	0.01
0.02									
25	1K	-1.843	0.108	-1.829	0.257	1.993	1.01	1.01	0.02
0.02									
25	1L	-3.220	0.108	-3.482	0.257	1.993	1.01	1.01	0.01
0.02									
25	1Q	-1.937	-0.096	-2.023	0.150	1.887	1.01	1.01	0.01
0.02									
25	1R	-3.126	-0.096	-3.288	0.150	1.887	1.01	1.01	0.01
0.02									
25	1S	-1.937	0.070	-2.023	0.244	1.887	1.01	1.01	0.02
0.02									
25	1T	-3.126	0.070	-3.288	0.244	1.887	1.01	1.01	0.01
0.02									
25	2	-3.435	-0.014	-3.567	0.260	1.895	1.01	1.01	0.01
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

26	1A	3.271	-0.554	-2.712	-0.908	2.868	1.01	1.01	0.22
0.02									
26	1B	2.134	-0.554	-3.186	-0.908	2.868	1.01	1.01	0.19
0.02									
26	1C	3.271	-0.392	-2.712	-0.558	2.868	1.01	1.01	0.18
0.02									
26	1D	2.134	-0.392	-3.186	-0.558	2.868	1.01	1.01	0.15
0.02									
26	1I	3.203	-0.560	-2.628	-0.896	2.900	1.01	1.01	0.21
0.02									
26	1J	2.202	-0.560	-3.270	-0.896	2.900	1.01	1.01	0.19
0.02									
26	1K	3.203	-0.386	-2.628	-0.570	2.900	1.01	1.01	0.17
0.02									
26	1L	2.202	-0.386	-3.270	-0.570	2.900	1.01	1.01	0.15
0.02									
26	1Q	3.057	-0.546	-2.778	-0.916	2.770	1.01	1.01	0.21
0.02									
26	1R	2.347	-0.546	-3.120	-0.916	2.770	1.01	1.01	0.19
0.02									
26	1S	3.057	-0.401	-2.778	-0.550	2.770	1.01	1.01	0.17
0.02									
26	1T	2.347	-0.401	-3.120	-0.550	2.770	1.01	1.01	0.16
0.02									
26	2	3.474	-0.631	-3.882	-1.011	3.368	1.01	1.01	0.24
0.03									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

27	1A	-0.941	-0.112	-1.859	-0.049	1.520	1.01	1.01	0.01
0.01									

27	1B	-2.550	-0.112	-2.460	-0.049	1.520	1.01	1.01	0.01
0.01									
27	1C	-0.941	0.076	-1.859	0.071	1.520	1.01	1.01	0.01
0.01									
27	1D	-2.550	0.076	-2.460	0.071	1.520	1.01	1.01	0.01
0.01									
27	1I	-0.889	-0.131	-1.889	-0.072	1.546	1.01	1.01	0.01
0.01									
27	1J	-2.601	-0.131	-2.430	-0.072	1.546	1.01	1.01	0.01
0.01									
27	1K	-0.889	0.095	-1.889	0.095	1.546	1.01	1.01	0.01
0.01									
27	1L	-2.601	0.095	-2.430	0.095	1.546	1.01	1.01	0.01
0.01									
27	1Q	-1.171	-0.093	-1.902	-0.034	1.409	1.01	1.01	0.01
0.01									
27	1R	-2.320	-0.093	-2.417	-0.034	1.409	1.01	1.01	0.01
0.01									
27	1S	-1.171	0.057	-1.902	0.057	1.409	1.01	1.01	0.01
0.01									
27	1T	-2.320	0.057	-2.417	0.057	1.409	1.01	1.01	0.01
0.01									
27	2	-2.308	-0.016	-2.770	0.015	1.327	1.01	1.01	0.01
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

28	1A	-2.424	0.101	-0.796	-0.237	1.895	1.01	1.01	0.04
0.02									
28	1B	-3.749	0.101	-2.702	-0.237	1.895	1.01	1.01	0.01
0.02									
28	1C	-2.424	0.270	-0.796	-0.087	1.895	1.01	1.01	0.02
0.02									
28	1D	-3.749	0.270	-2.702	-0.087	1.895	1.01	1.01	0.01
0.02									
28	1I	-2.436	0.087	-0.499	-0.245	1.864	1.01	1.01	0.05
0.02									
28	1J	-3.737	0.087	-2.999	-0.245	1.864	1.01	1.01	0.01
0.02									
28	1K	-2.436	0.284	-0.499	-0.079	1.864	1.01	1.01	0.02
0.02									
28	1L	-3.737	0.284	-2.999	-0.079	1.864	1.01	1.01	0.01
0.02									
28	1Q	-2.478	0.109	-0.942	-0.234	1.755	1.01	1.01	0.03
0.01									
28	1R	-3.696	0.109	-2.556	-0.234	1.755	1.01	1.01	0.01
0.01									
28	1S	-2.478	0.262	-0.942	-0.090	1.755	1.01	1.01	0.01
0.01									
28	1T	-3.696	0.262	-2.556	-0.090	1.755	1.01	1.01	0.01
0.01									
28	2	-4.189	0.231	-2.382	-0.208	1.780	1.01	1.01	0.01
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

29	1A	-1.523	-0.218	-2.532	-0.344	2.469	1.01	1.01	0.02
0.02									
29	1B	-2.955	-0.218	-4.231	-0.344	2.469	1.01	1.01	0.02
0.02									
29	1C	-1.523	-0.155	-2.532	-0.290	2.469	1.01	1.01	0.02
0.02									
29	1D	-2.955	-0.155	-4.231	-0.290	2.469	1.01	1.01	0.02
0.02									
29	1I	-1.394	-0.219	-2.313	-0.349	2.547	1.01	1.01	0.03
0.02									
29	1J	-3.084	-0.219	-4.449	-0.349	2.547	1.01	1.01	0.02
0.02									
29	1K	-1.394	-0.155	-2.313	-0.286	2.547	1.01	1.01	0.02
0.02									
29	1L	-3.084	-0.155	-4.449	-0.286	2.547	1.01	1.01	0.02
0.02									
29	1Q	-1.628	-0.214	-2.634	-0.336	2.377	1.01	1.01	0.02
0.02									
29	1R	-2.850	-0.214	-4.129	-0.336	2.377	1.01	1.01	0.02
0.02									
29	1S	-1.628	-0.159	-2.634	-0.299	2.377	1.01	1.01	0.02
0.02									
29	1T	-2.850	-0.159	-4.129	-0.299	2.377	1.01	1.01	0.02
0.02									

29	2	-3.022	-0.244	-4.552	-0.414	2.444	1.01	1.01	0.02
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

30	1A	-0.829	-0.271	-1.719	0.004	1.761	1.01	1.01	0.04
0.01									
30	1B	-1.790	-0.271	-2.870	0.004	1.761	1.01	1.01	0.02
0.01									
30	1C	-0.829	-0.190	-1.719	0.100	1.761	1.01	1.01	0.02
0.01									
30	1D	-1.790	-0.190	-2.870	0.100	1.761	1.01	1.01	0.01
0.01									
30	1I	-0.818	-0.282	-1.665	-0.014	1.747	1.01	1.01	0.05
0.01									
30	1J	-1.800	-0.282	-2.924	-0.014	1.747	1.01	1.01	0.02
0.01									
30	1K	-0.818	-0.179	-1.665	0.118	1.747	1.01	1.01	0.02
0.01									
30	1L	-1.800	-0.179	-2.924	0.118	1.747	1.01	1.01	0.01
0.01									
30	1Q	-0.935	-0.271	-1.789	0.010	1.638	1.01	1.01	0.04
0.01									
30	1R	-1.684	-0.271	-2.800	0.010	1.638	1.01	1.01	0.02
0.01									
30	1S	-0.935	-0.191	-1.789	0.094	1.638	1.01	1.01	0.02
0.01									
30	1T	-1.684	-0.191	-2.800	0.094	1.638	1.01	1.01	0.01
0.01									
30	2	-1.701	-0.305	-2.989	0.068	1.476	1.01	1.01	0.03
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

31	1A	4.258	0.641	-1.583	0.009	2.221	1.01	1.01	0.26
0.02									
31	1B	2.557	0.641	-2.593	0.009	2.221	1.01	1.01	0.22
0.02									
31	1C	4.258	0.945	-1.583	0.493	2.221	1.01	1.01	0.33
0.02									
31	1D	2.557	0.945	-2.593	0.493	2.221	1.01	1.01	0.29
0.02									
31	1I	4.203	0.610	-1.449	-0.094	2.254	1.01	1.01	0.25
0.02									
31	1J	2.612	0.610	-2.727	-0.094	2.254	1.01	1.01	0.21
0.02									
31	1K	4.203	0.975	-1.449	0.596	2.254	1.01	1.01	0.34
0.02									
31	1L	2.612	0.975	-2.727	0.596	2.254	1.01	1.01	0.30
0.02									
31	1Q	3.974	0.672	-1.725	0.059	2.096	1.01	1.01	0.26
0.02									
31	1R	2.841	0.672	-2.452	0.059	2.096	1.01	1.01	0.23
0.02									
31	1S	3.974	0.913	-1.725	0.442	2.096	1.01	1.01	0.32
0.02									
31	1T	2.841	0.913	-2.452	0.442	2.096	1.01	1.01	0.29
0.02									
31	2	4.366	1.059	-2.749	0.339	2.288	1.01	1.01	0.36
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

32	1A	3.065	-0.685	-0.822	-0.494	2.122	1.01	1.01	0.24
0.02									
32	1B	0.987	-0.685	-1.206	-0.494	2.122	1.01	1.01	0.19
0.02									
32	1C	3.065	-0.335	-0.822	-0.274	2.122	1.01	1.01	0.16
0.02									
32	1D	0.987	-0.335	-1.206	-0.274	2.122	1.01	1.01	0.10
0.02									
32	1I	3.066	-0.705	-0.854	-0.461	2.130	1.01	1.01	0.25
0.02									
32	1J	0.986	-0.705	-1.174	-0.461	2.130	1.01	1.01	0.19
0.02									
32	1K	3.066	-0.316	-0.854	-0.308	2.130	1.01	1.01	0.15
0.02									
32	1L	0.986	-0.316	-1.174	-0.308	2.130	1.01	1.01	0.10
0.02									

32	1Q	2.698	-0.680	-0.847	-0.499	2.041	1.01	1.01	0.23
0.02									
32	1R	1.354	-0.680	-1.181	-0.499	2.041	1.01	1.01	0.20
0.02									
32	1S	2.698	-0.340	-0.847	-0.270	2.041	1.01	1.01	0.15
0.02									
32	1T	1.354	-0.340	-1.181	-0.270	2.041	1.01	1.01	0.12
0.02									
32	2	2.591	-0.685	-1.307	-0.505	2.469	1.01	1.01	0.23
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

33	1A	-2.378	0.244	-0.628	-0.152	1.856	1.01	1.01	0.02
0.02									
33	1B	-3.832	0.244	-1.903	-0.152	1.856	1.01	1.01	0.01
0.02									
33	1C	-2.378	0.516	-0.628	0.055	1.856	1.01	1.01	0.06
0.02									
33	1D	-3.832	0.516	-1.903	0.055	1.856	1.01	1.01	0.04
0.02									
33	1I	-2.251	0.189	-0.552	-0.173	1.965	1.01	1.01	0.03
0.02									
33	1J	-3.958	0.189	-1.979	-0.173	1.965	1.01	1.01	0.01
0.02									
33	1K	-2.251	0.571	-0.552	0.075	1.965	1.01	1.01	0.08
0.02									
33	1L	-3.958	0.571	-1.979	0.075	1.965	1.01	1.01	0.04
0.02									
33	1Q	-2.526	0.257	-0.835	-0.141	1.697	1.01	1.01	0.01
0.01									
33	1R	-3.683	0.257	-1.696	-0.141	1.697	1.01	1.01	0.01
0.01									
33	1S	-2.526	0.503	-0.835	0.044	1.697	1.01	1.01	0.06
0.01									
33	1T	-3.683	0.503	-1.696	0.044	1.697	1.01	1.01	0.04
0.01									
33	2	-4.105	0.478	-1.554	-0.063	1.617	1.01	1.01	0.03
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

34	1A	1.231	0.470	-1.536	0.330	2.174	1.01	1.01	0.14
0.02									
34	1B	0.711	0.470	-3.404	0.330	2.174	1.01	1.01	0.13
0.02									
34	1C	1.231	0.682	-1.536	0.666	2.174	1.01	1.01	0.19
0.02									
34	1D	0.711	0.682	-3.404	0.666	2.174	1.01	1.01	0.18
0.02									
34	1I	0.645	0.415	-1.417	0.290	2.284	1.01	1.01	0.11
0.02									
34	1J	1.297	0.415	-3.524	0.290	2.284	1.01	1.01	0.13
0.02									
34	1K	0.645	0.737	-1.417	0.706	2.284	1.01	1.01	0.19
0.02									
34	1L	1.297	0.737	-3.524	0.706	2.284	1.01	1.01	0.21
0.02									
34	1Q	1.158	0.494	-1.816	0.329	2.037	1.01	1.01	0.15
0.02									
34	1R	0.784	0.494	-3.125	0.329	2.037	1.01	1.01	0.14
0.02									
34	1S	1.158	0.658	-1.816	0.668	2.037	1.01	1.01	0.18
0.02									
34	1T	0.784	0.658	-3.125	0.668	2.037	1.01	1.01	0.18
0.02									
34	2	1.152	0.758	-3.237	0.671	2.248	1.01	1.01	0.21
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

35	1A	1.153	-0.018	-8.872	0.689	1.294	1.01	1.01	0.04
0.01									
35	1B	-3.080	-0.018	-11.073	0.689	1.294	1.01	1.01	0.04
0.01									
35	1C	1.153	0.245	-8.872	1.359	1.294	1.01	1.01	0.11
0.01									
35	1D	-3.080	0.245	-11.073	1.359	1.294	1.01	1.01	0.09
0.01									

35	1I	2.714	-0.063	-8.697	0.539	1.078	1.01	1.01	0.09
0.01									
35	1J	-4.641	-0.063	-11.248	0.539	1.078	1.01	1.01	0.03
0.01									
35	1K	2.714	0.289	-8.697	1.509	1.078	1.01	1.01	0.15
0.01									
35	1L	-4.641	0.289	-11.248	1.509	1.078	1.01	1.01	0.11
0.01									
35	1Q	0.853	0.000	-8.890	0.735	0.965	1.01	1.01	0.04
0.01									
35	1R	-2.781	0.000	-11.055	0.735	0.965	1.01	1.01	0.04
0.01									
35	1S	0.853	0.226	-8.890	1.313	0.965	1.01	1.01	0.10
0.01									
35	1T	-2.781	0.226	-11.055	1.313	0.965	1.01	1.01	0.08
0.01									
35	2	-1.234	0.167	-13.346	1.431	0.368	1.01	1.01	0.08
0.00									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

36	1A	0.750	-0.362	-2.797	0.084	1.201	1.01	1.01	0.10
0.01									
36	1B	-2.893	-0.362	-4.994	0.084	1.201	1.01	1.01	0.02
0.01									
36	1C	0.750	-0.128	-2.797	0.716	1.201	1.01	1.01	0.10
0.01									
36	1D	-2.893	-0.128	-4.994	0.716	1.201	1.01	1.01	0.05
0.01									
36	1I	2.345	-0.363	-2.753	-0.059	1.140	1.01	1.01	0.15
0.01									
36	1J	-4.489	-0.363	-5.038	-0.059	1.140	1.01	1.01	0.02
0.01									
36	1K	2.345	-0.127	-2.753	0.859	1.140	1.01	1.01	0.13
0.01									
36	1L	-4.489	-0.127	-5.038	0.859	1.140	1.01	1.01	0.08
0.01									
36	1Q	0.454	-0.351	-3.055	0.119	0.892	1.01	1.01	0.09
0.01									
36	1R	-2.597	-0.351	-4.736	0.119	0.892	1.01	1.01	0.02
0.01									
36	1S	0.454	-0.139	-3.055	0.680	0.892	1.01	1.01	0.09
0.01									
36	1T	-2.597	-0.139	-4.736	0.680	0.892	1.01	1.01	0.05
0.01									
36	2	-1.330	-0.330	-5.104	0.586	0.315	1.01	1.01	0.04
0.00									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

37	1A	0.816	0.202	-10.231	0.874	2.447	1.01	1.01	0.07
0.02									
37	1B	-3.076	0.202	-12.483	0.874	2.447	1.01	1.01	0.05
0.02									
37	1C	0.816	0.521	-10.231	1.520	2.447	1.01	1.01	0.14
0.02									
37	1D	-3.076	0.521	-12.483	1.520	2.447	1.01	1.01	0.10
0.02									
37	1I	2.160	0.171	-10.047	0.713	2.385	1.01	1.01	0.10
0.02									
37	1J	-4.420	0.171	-12.667	0.713	2.385	1.01	1.01	0.04
0.02									
37	1K	2.160	0.552	-10.047	1.682	2.385	1.01	1.01	0.19
0.02									
37	1L	-4.420	0.552	-12.667	1.682	2.385	1.01	1.01	0.12
0.02									
37	1Q	0.572	0.235	-10.224	0.909	2.174	1.01	1.01	0.07
0.02									
37	1R	-2.832	0.235	-12.490	0.909	2.174	1.01	1.01	0.05
0.02									
37	1S	0.572	0.488	-10.224	1.486	2.174	1.01	1.01	0.13
0.02									
37	1T	-2.832	0.488	-12.490	1.486	2.174	1.01	1.01	0.09
0.02									
37	2	-1.526	0.504	-15.241	1.659	1.888	1.01	1.01	0.09
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

38	1A	1.713	0.065	-9.591	-1.510	1.802	1.01	1.01	0.13
0.01									
38	1B	0.297	0.065	-13.065	-1.510	1.802	1.01	1.01	0.09
0.01									
38	1C	1.713	0.300	-9.591	-1.028	1.802	1.01	1.01	0.11
0.01									
38	1D	0.297	0.300	-13.065	-1.028	1.802	1.01	1.01	0.08
0.01									
38	1I	2.246	0.034	-9.138	-1.664	1.752	1.01	1.01	0.17
0.01									
38	1J	-0.236	0.034	-13.518	-1.664	1.752	1.01	1.01	0.11
0.01									
38	1K	2.246	0.331	-9.138	-0.874	1.752	1.01	1.01	0.14
0.01									
38	1L	-0.236	0.331	-13.518	-0.874	1.752	1.01	1.01	0.07
0.01									
38	1Q	1.596	0.083	-9.880	-1.524	1.513	1.01	1.01	0.13
0.01									
38	1R	0.414	0.083	-12.776	-1.524	1.513	1.01	1.01	0.09
0.01									
38	1S	1.596	0.282	-9.880	-1.014	1.513	1.01	1.01	0.11
0.01									
38	1T	0.414	0.282	-12.776	-1.014	1.513	1.01	1.01	0.08
0.01									
38	2	1.329	0.261	-15.084	-1.589	1.131	1.01	1.01	0.10
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

39	1A	1.722	-0.403	-5.010	-0.098	2.607	1.01	1.01	0.14
0.02									
39	1B	-0.357	-0.403	-8.664	-0.098	2.607	1.01	1.01	0.09
0.02									
39	1C	1.722	-0.026	-5.010	0.374	2.607	1.01	1.01	0.05
0.02									
39	1D	-0.357	-0.026	-8.664	0.374	2.607	1.01	1.01	0.02
0.02									
39	1I	2.290	-0.438	-3.970	-0.152	3.063	1.01	1.01	0.16
0.03									
39	1J	-0.925	-0.438	-9.704	-0.152	3.063	1.01	1.01	0.08
0.03									
39	1K	2.290	0.010	-3.970	0.428	3.063	1.01	1.01	0.06
0.03									
39	1L	-0.925	0.010	-9.704	0.428	3.063	1.01	1.01	0.03
0.03									
39	1Q	1.552	-0.372	-5.062	-0.085	2.321	1.01	1.01	0.13
0.02									
39	1R	-0.187	-0.372	-8.613	-0.085	2.321	1.01	1.01	0.08
0.02									
39	1S	1.552	-0.056	-5.062	0.361	2.321	1.01	1.01	0.05
0.02									
39	1T	-0.187	-0.056	-8.613	0.361	2.321	1.01	1.01	0.02
0.02									
39	2	0.842	-0.293	-9.036	0.204	1.635	1.01	1.01	0.09
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

40	1A	2.437	-0.507	-4.355	0.145	2.877	1.01	1.01	0.18
0.02									
40	1B	-0.190	-0.507	-6.652	0.145	2.877	1.01	1.01	0.11
0.02									
40	1C	2.437	-0.109	-4.355	0.584	2.877	1.01	1.01	0.09
0.02									
40	1D	-0.190	-0.109	-6.652	0.584	2.877	1.01	1.01	0.03
0.02									
40	1I	2.888	-0.551	-4.029	0.101	3.156	1.01	1.01	0.20
0.03									
40	1J	-0.641	-0.551	-6.978	0.101	3.156	1.01	1.01	0.11
0.03									
40	1K	2.888	-0.065	-4.029	0.628	3.156	1.01	1.01	0.09
0.03									
40	1L	-0.641	-0.065	-6.978	0.628	3.156	1.01	1.01	0.03
0.03									
40	1Q	2.111	-0.478	-4.459	0.185	2.669	1.01	1.01	0.17
0.02									
40	1R	0.136	-0.478	-6.548	0.185	2.669	1.01	1.01	0.12
0.02									
40	1S	2.111	-0.138	-4.459	0.544	2.669	1.01	1.01	0.09
0.02									

40	1T	0.136	-0.138	-6.548	0.544	2.669	1.01	1.01	0.04
0.02									
40	2	1.421	-0.406	-7.327	0.509	2.248	1.01	1.01	0.13
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

41	1A	2.862	-0.780	-2.096	1.007	3.269	1.01	1.01	0.26
0.03									
41	1B	0.030	-0.780	-2.929	1.007	3.269	1.01	1.01	0.18
0.03									
41	1C	2.862	-0.507	-2.096	1.307	3.269	1.01	1.01	0.25
0.03									
41	1D	0.030	-0.507	-2.929	1.307	3.269	1.01	1.01	0.23
0.03									
41	1I	3.265	-0.786	-2.077	0.972	3.368	1.01	1.01	0.27
0.03									
41	1J	-0.374	-0.786	-2.948	0.972	3.368	1.01	1.01	0.18
0.03									
41	1K	3.265	-0.501	-2.077	1.343	3.368	1.01	1.01	0.26
0.03									
41	1L	-0.374	-0.501	-2.948	1.343	3.368	1.01	1.01	0.24
0.03									
41	1Q	2.519	-0.773	-2.179	1.027	3.184	1.01	1.01	0.25
0.03									
41	1R	0.373	-0.773	-2.845	1.027	3.184	1.01	1.01	0.19
0.03									
41	1S	2.519	-0.513	-2.179	1.288	3.184	1.01	1.01	0.25
0.03									
41	1T	0.373	-0.513	-2.845	1.288	3.184	1.01	1.01	0.23
0.03									
41	2	1.840	-0.881	-3.364	1.574	3.408	1.01	1.01	0.29
0.03									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

42	1A	2.303	-0.537	-2.968	1.319	3.424	1.01	1.01	0.24
0.03									
42	1B	0.865	-0.537	-6.000	1.319	3.424	1.01	1.01	0.16
0.03									
42	1C	2.303	-0.465	-2.968	1.650	3.424	1.01	1.01	0.31
0.03									
42	1D	0.865	-0.465	-6.000	1.650	3.424	1.01	1.01	0.24
0.03									
42	1I	2.892	-0.535	-2.788	1.291	3.578	1.01	1.01	0.23
0.03									
42	1J	0.277	-0.535	-6.180	1.291	3.578	1.01	1.01	0.15
0.03									
42	1K	2.892	-0.468	-2.788	1.678	3.578	1.01	1.01	0.32
0.03									
42	1L	0.277	-0.468	-6.180	1.678	3.578	1.01	1.01	0.24
0.03									
42	1Q	2.282	-0.526	-3.263	1.332	3.346	1.01	1.01	0.23
0.03									
42	1R	0.886	-0.526	-5.705	1.332	3.346	1.01	1.01	0.17
0.03									
42	1S	2.282	-0.477	-3.263	1.637	3.346	1.01	1.01	0.30
0.03									
42	1T	0.886	-0.477	-5.705	1.637	3.346	1.01	1.01	0.24
0.03									
42	2	2.018	-0.695	-5.964	1.995	3.854	1.01	1.01	0.32
0.03									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

43	1A	2.351	0.194	3.894	2.155	3.276	1.01	1.01	0.61
0.03									
43	1B	0.499	0.194	1.678	2.155	3.276	1.01	1.01	0.55
0.03									
43	1C	2.351	0.526	3.894	2.746	3.276	1.01	1.01	0.75
0.03									
43	1D	0.499	0.526	1.678	2.746	3.276	1.01	1.01	0.69
0.03									
43	1I	2.426	0.088	4.965	1.952	3.423	1.01	1.01	0.59
0.03									
43	1J	0.424	0.088	0.607	1.952	3.423	1.01	1.01	0.48
0.03									
43	1K	2.426	0.631	4.965	2.949	3.423	1.01	1.01	0.82
0.03									

43	1L	0.424	0.631	0.607	2.949	3.423	1.01	1.01	0.71
0.03									
43	1Q	2.061	0.207	3.945	2.135	3.055	1.01	1.01	0.60
0.03									
43	1R	0.789	0.207	1.627	2.135	3.055	1.01	1.01	0.54
0.03									
43	1S	2.061	0.513	3.945	2.766	3.055	1.01	1.01	0.75
0.03									
43	1T	0.789	0.513	1.627	2.766	3.055	1.01	1.01	0.69
0.03									
43	2	1.838	0.474	3.317	3.165	3.271	1.01	1.01	0.83
0.03									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

44	1A	0.133	0.801	-8.951	0.095	1.763	1.01	1.01	0.19
0.01									
44	1B	-2.946	0.801	-10.999	0.095	1.763	1.01	1.01	0.12
0.01									
44	1C	0.133	1.151	-8.951	0.552	1.763	1.01	1.01	0.27
0.01									
44	1D	-2.946	1.151	-10.999	0.552	1.763	1.01	1.01	0.20
0.01									
44	1I	0.332	0.672	-8.401	-0.083	1.682	1.01	1.01	0.17
0.01									
44	1J	-3.145	0.672	-11.549	-0.083	1.682	1.01	1.01	0.08
0.01									
44	1K	0.332	1.280	-8.401	0.729	1.682	1.01	1.01	0.31
0.01									
44	1L	-3.145	1.280	-11.549	0.729	1.682	1.01	1.01	0.22
0.01									
44	1Q	-0.227	0.802	-9.012	0.090	1.493	1.01	1.01	0.18
0.01									
44	1R	-2.586	0.802	-10.937	0.090	1.493	1.01	1.01	0.12
0.01									
44	1S	-0.227	1.150	-9.012	0.556	1.493	1.01	1.01	0.27
0.01									
44	1T	-2.586	1.150	-10.937	0.556	1.493	1.01	1.01	0.21
0.01									
44	2	-1.810	1.271	-13.253	0.459	0.983	1.01	1.01	0.25
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

45	1A	0.216	-0.015	-11.021	0.119	3.129	1.01	1.01	0.02
0.03									
45	1B	-2.070	-0.015	-14.559	0.119	3.129	1.01	1.01	0.03
0.03									
45	1C	0.216	0.299	-11.021	0.698	3.129	1.01	1.01	0.08
0.03									
45	1D	-2.070	0.299	-14.559	0.698	3.129	1.01	1.01	0.04
0.03									
45	1I	0.805	-0.032	-10.215	-0.038	3.250	1.01	1.01	0.03
0.03									
45	1J	-2.659	-0.032	-15.365	-0.038	3.250	1.01	1.01	0.03
0.03									
45	1K	0.805	0.315	-10.215	0.856	3.250	1.01	1.01	0.10
0.03									
45	1L	-2.659	0.315	-15.365	0.856	3.250	1.01	1.01	0.05
0.03									
45	1Q	-0.024	0.016	-11.032	0.124	2.793	1.01	1.01	0.02
0.02									
45	1R	-1.830	0.016	-14.549	0.124	2.793	1.01	1.01	0.03
0.02									
45	1S	-0.024	0.267	-11.032	0.693	2.793	1.01	1.01	0.06
0.02									
45	1T	-1.830	0.267	-14.549	0.693	2.793	1.01	1.01	0.04
0.02									
45	2	-1.197	0.206	-17.021	0.579	2.340	1.01	1.01	0.04
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

46	1A	1.000	0.259	-10.518	1.037	2.991	1.01	1.01	0.09
0.02									
46	1B	-3.283	0.259	-13.772	1.037	2.991	1.01	1.01	0.05
0.02									
46	1C	1.000	0.592	-10.518	1.576	2.991	1.01	1.01	0.17
0.02									

46	1D	-3.283	0.592	-13.772	1.576	2.991	1.01	1.01	0.09
0.02									
46	1I	1.307	0.160	-9.770	0.846	2.926	1.01	1.01	0.07
0.02									
46	1J	-3.590	0.160	-14.519	0.846	2.926	1.01	1.01	0.05
0.02									
46	1K	1.307	0.691	-9.770	1.768	2.926	1.01	1.01	0.20
0.02									
46	1L	-3.590	0.691	-14.519	1.768	2.926	1.01	1.01	0.11
0.02									
46	1Q	0.411	0.269	-10.370	1.016	2.589	1.01	1.01	0.07
0.02									
46	1R	-2.694	0.269	-13.919	1.016	2.589	1.01	1.01	0.05
0.02									
46	1S	0.411	0.583	-10.370	1.597	2.589	1.01	1.01	0.15
0.02									
46	1T	-2.694	0.583	-13.919	1.597	2.589	1.01	1.01	0.09
0.02									
46	2	-1.464	0.570	-16.159	1.739	1.828	1.01	1.01	0.10
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

47	1A	-1.355	-0.329	-6.990	-0.430	3.225	1.01	1.01	0.04
0.03									
47	1B	-3.998	-0.329	-9.457	-0.430	3.225	1.01	1.01	0.03
0.03									
47	1C	-1.355	-0.082	-6.990	0.076	3.225	1.01	1.01	0.01
0.03									
47	1D	-3.998	-0.082	-9.457	0.076	3.225	1.01	1.01	0.02
0.03									
47	1I	-0.563	-0.374	-6.317	-0.615	3.134	1.01	1.01	0.07
0.03									
47	1J	-4.790	-0.374	-10.129	-0.615	3.134	1.01	1.01	0.03
0.03									
47	1K	-0.563	-0.036	-6.317	0.261	3.134	1.01	1.01	0.02
0.03									
47	1L	-4.790	-0.036	-10.129	0.261	3.134	1.01	1.01	0.02
0.03									
47	1Q	-1.557	-0.306	-7.027	-0.436	2.897	1.01	1.01	0.03
0.02									
47	1R	-3.797	-0.306	-9.420	-0.436	2.897	1.01	1.01	0.03
0.02									
47	1S	-1.557	-0.104	-7.027	0.082	2.897	1.01	1.01	0.01
0.02									
47	1T	-3.797	-0.104	-9.420	0.082	2.897	1.01	1.01	0.02
0.02									
47	2	-3.536	-0.274	-10.854	-0.212	2.922	1.01	1.01	0.02
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

48	1A	-1.536	0.071	-9.979	0.376	3.693	1.01	1.01	0.03
0.03									
48	1B	-3.605	0.071	-14.161	0.376	3.693	1.01	1.01	0.03
0.03									
48	1C	-1.536	0.295	-9.979	1.160	3.693	1.01	1.01	0.07
0.03									
48	1D	-3.605	0.295	-14.161	1.160	3.693	1.01	1.01	0.06
0.03									
48	1I	-0.709	0.049	-9.591	0.347	3.692	1.01	1.01	0.02
0.03									
48	1J	-4.433	0.049	-14.548	0.347	3.692	1.01	1.01	0.03
0.03									
48	1K	-0.709	0.317	-9.591	1.190	3.692	1.01	1.01	0.08
0.03									
48	1L	-4.433	0.317	-14.548	1.190	3.692	1.01	1.01	0.06
0.03									
48	1Q	-1.712	0.103	-10.442	0.447	3.321	1.01	1.01	0.03
0.03									
48	1R	-3.430	0.103	-13.698	0.447	3.321	1.01	1.01	0.03
0.03									
48	1S	-1.712	0.263	-10.442	1.090	3.321	1.01	1.01	0.06
0.03									
48	1T	-3.430	0.263	-13.698	1.090	3.321	1.01	1.01	0.06
0.03									
48	2	-3.366	0.252	-16.077	1.046	3.605	1.01	1.01	0.06
0.03									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

49	1A	-3.739	-0.293	-4.300	-1.138	2.725	1.01	1.01	0.16
0.02									
49	1B	-5.089	-0.293	-7.157	-1.138	2.725	1.01	1.01	0.10
0.02									
49	1C	-3.739	-0.124	-4.300	-0.563	2.725	1.01	1.01	0.04
0.02									
49	1D	-5.089	-0.124	-7.157	-0.563	2.725	1.01	1.01	0.03
0.02									
49	1I	-3.408	-0.463	-4.451	-1.360	2.676	1.01	1.01	0.21
0.02									
49	1J	-5.419	-0.463	-7.006	-1.360	2.676	1.01	1.01	0.15
0.02									
49	1K	-3.408	0.047	-4.451	-0.341	2.676	1.01	1.01	0.02
0.02									
49	1L	-5.419	0.047	-7.006	-0.341	2.676	1.01	1.01	0.02
0.02									
49	1Q	-3.897	-0.297	-4.793	-1.116	2.569	1.01	1.01	0.14
0.02									
49	1R	-4.931	-0.297	-6.664	-1.116	2.569	1.01	1.01	0.10
0.02									
49	1S	-3.897	-0.120	-4.793	-0.586	2.569	1.01	1.01	0.04
0.02									
49	1T	-4.931	-0.120	-6.664	-0.586	2.569	1.01	1.01	0.03
0.02									
49	2	-5.817	-0.303	-7.427	-1.088	2.894	1.01	1.01	0.09
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

50	1A	-1.523	-0.411	-2.794	-0.490	3.557	1.01	1.01	0.06
0.03									
50	1B	-4.381	-0.411	-8.003	-0.490	3.557	1.01	1.01	0.03
0.03									
50	1C	-1.523	0.164	-2.794	0.292	3.557	1.01	1.01	0.02
0.03									
50	1D	-4.381	0.164	-8.003	0.292	3.557	1.01	1.01	0.02
0.03									
50	1I	-1.137	-0.403	-2.215	-0.447	4.339	1.01	1.01	0.07
0.04									
50	1J	-4.768	-0.403	-8.582	-0.447	4.339	1.01	1.01	0.03
0.04									
50	1K	-1.137	0.156	-2.215	0.249	4.339	1.01	1.01	0.01
0.04									
50	1L	-4.768	0.156	-8.582	0.249	4.339	1.01	1.01	0.02
0.04									
50	1Q	-1.939	-0.342	-3.418	-0.401	3.197	1.01	1.01	0.03
0.03									
50	1R	-3.965	-0.342	-7.379	-0.401	3.197	1.01	1.01	0.02
0.03									
50	1S	-1.939	0.095	-3.418	0.203	3.197	1.01	1.01	0.01
0.03									
50	1T	-3.965	0.095	-7.379	0.203	3.197	1.01	1.01	0.02
0.03									
50	2	-3.688	-0.182	-7.126	-0.116	3.166	1.01	1.01	0.01
0.03									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

51	1A	0.056	0.028	-8.908	0.205	3.050	1.01	1.01	0.02
0.03									
51	1B	-2.684	0.028	-14.268	0.205	3.050	1.01	1.01	0.03
0.02									
51	1C	0.056	0.322	-8.908	0.947	3.050	1.01	1.01	0.08
0.03									
51	1D	-2.684	0.322	-14.268	0.947	3.050	1.01	1.01	0.05
0.02									
51	1I	0.595	0.007	-8.601	0.212	3.426	1.01	1.01	0.02
0.03									
51	1J	-3.223	0.007	-14.575	0.212	3.426	1.01	1.01	0.03
0.03									
51	1K	0.595	0.342	-8.601	0.941	3.426	1.01	1.01	0.10
0.03									
51	1L	-3.223	0.342	-14.575	0.941	3.426	1.01	1.01	0.05
0.03									
51	1Q	-0.315	0.058	-9.555	0.279	2.649	1.01	1.01	0.02
0.02									
51	1R	-2.314	0.058	-13.621	0.279	2.649	1.01	1.01	0.03
0.02									

51	1S	-0.315	0.292	-9.555	0.873	2.649	1.01	1.01	0.06
0.02									
51	1T	-2.314	0.292	-13.621	0.873	2.649	1.01	1.01	0.05
0.02									
51	2	-1.581	0.254	-15.542	0.809	2.322	1.01	1.01	0.05
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

52	1A	-0.775	-0.515	-4.309	0.218	4.034	1.01	1.01	0.10
0.03									
52	1B	-5.206	-0.515	-5.798	0.218	4.034	1.01	1.01	0.03
0.03									
52	1C	-0.775	-0.067	-4.309	0.681	4.034	1.01	1.01	0.06
0.03									
52	1D	-5.206	-0.067	-5.798	0.681	4.034	1.01	1.01	0.04
0.03									
52	1I	0.663	-0.472	-4.275	0.110	3.561	1.01	1.01	0.13
0.03									
52	1J	-6.645	-0.472	-5.833	0.110	3.561	1.01	1.01	0.02
0.03									
52	1K	0.663	-0.110	-4.275	0.790	3.561	1.01	1.01	0.08
0.03									
52	1L	-6.645	-0.110	-5.833	0.790	3.561	1.01	1.01	0.06
0.03									
52	1Q	-1.276	-0.459	-4.464	0.223	3.745	1.01	1.01	0.08
0.03									
52	1R	-4.705	-0.459	-5.643	0.223	3.745	1.01	1.01	0.02
0.03									
52	1S	-1.276	-0.123	-4.464	0.676	3.745	1.01	1.01	0.06
0.03									
52	1T	-4.705	-0.123	-5.643	0.676	3.745	1.01	1.01	0.04
0.03									
52	2	-3.890	-0.397	-6.679	0.651	4.362	1.01	1.01	0.03
0.04									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

53	1A	-1.232	0.753	-7.356	-0.450	3.084	1.01	1.01	0.15
0.03									
53	1B	-3.743	0.753	-9.119	-0.450	3.084	1.01	1.01	0.09
0.03									
53	1C	-1.232	1.111	-7.356	0.067	3.084	1.01	1.01	0.23
0.03									
53	1D	-3.743	1.111	-9.119	0.067	3.084	1.01	1.01	0.17
0.03									
53	1I	-0.434	0.694	-7.281	-0.561	2.962	1.01	1.01	0.15
0.02									
53	1J	-4.540	0.694	-9.194	-0.561	2.962	1.01	1.01	0.06
0.02									
53	1K	-0.434	1.171	-7.281	0.177	2.962	1.01	1.01	0.26
0.02									
53	1L	-4.540	1.171	-9.194	0.177	2.962	1.01	1.01	0.16
0.02									
53	1Q	-1.515	0.783	-7.627	-0.408	2.763	1.01	1.01	0.15
0.02									
53	1R	-3.460	0.783	-8.848	-0.408	2.763	1.01	1.01	0.10
0.02									
53	1S	-1.515	1.081	-7.627	0.024	2.763	1.01	1.01	0.22
0.02									
53	1T	-3.460	1.081	-8.848	0.024	2.763	1.01	1.01	0.17
0.02									
53	2	-3.232	1.236	-10.991	-0.171	3.043	1.01	1.01	0.21
0.03									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

54	1A	-1.629	0.285	-10.346	1.122	4.317	1.01	1.01	0.06
0.04									
54	1B	-5.542	0.285	-13.811	1.122	4.317	1.01	1.01	0.06
0.04									
54	1C	-1.629	0.597	-10.346	1.745	4.317	1.01	1.01	0.17
0.04									
54	1D	-5.542	0.597	-13.811	1.745	4.317	1.01	1.01	0.11
0.04									
54	1I	0.118	0.279	-10.306	1.006	4.388	1.01	1.01	0.07
0.04									
54	1J	-7.290	0.279	-13.851	1.006	4.388	1.01	1.01	0.05
0.04									

54	1K	0.118	0.602	-10.306	1.860	4.388	1.01	1.01	0.19
0.04									
54	1L	-7.290	0.602	-13.851	1.860	4.388	1.01	1.01	0.13
0.04									
54	1Q	-1.978	0.309	-10.766	1.191	3.937	1.01	1.01	0.07
0.03									
54	1R	-5.193	0.309	-13.391	1.191	3.937	1.01	1.01	0.06
0.03									
54	1S	-1.978	0.572	-10.766	1.675	3.937	1.01	1.01	0.14
0.03									
54	1T	-5.193	0.572	-13.391	1.675	3.937	1.01	1.01	0.11
0.03									
54	2	-4.675	0.612	-16.211	1.992	4.363	1.01	1.01	0.13
0.04									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

55	1A	-0.787	-0.353	-1.548	0.347	1.120	1.01	1.01	0.06
0.01									
55	1B	-3.620	-0.353	-4.126	0.347	1.120	1.01	1.01	0.02
0.01									
55	1C	-0.787	0.240	-1.548	0.850	1.120	1.01	1.01	0.16
0.01									
55	1D	-3.620	0.240	-4.126	0.850	1.120	1.01	1.01	0.10
0.01									
55	1I	-0.392	-0.335	-1.383	0.312	1.660	1.01	1.01	0.07
0.01									
55	1J	-4.014	-0.335	-4.290	0.312	1.660	1.01	1.01	0.02
0.01									
55	1K	-0.392	0.222	-1.383	0.884	1.660	1.01	1.01	0.17
0.01									
55	1L	-4.014	0.222	-4.290	0.884	1.660	1.01	1.01	0.10
0.01									
55	1Q	-1.172	-0.280	-1.864	0.411	0.907	1.01	1.01	0.05
0.01									
55	1R	-3.234	-0.280	-3.809	0.411	0.907	1.01	1.01	0.02
0.01									
55	1S	-1.172	0.166	-1.864	0.785	0.907	1.01	1.01	0.14
0.01									
55	1T	-3.234	0.166	-3.809	0.785	0.907	1.01	1.01	0.09
0.01									
55	2	-2.782	-0.097	-3.753	0.830	0.545	1.01	1.01	0.10
0.00									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

56	1A	-1.288	0.283	-9.822	1.212	2.554	1.01	1.01	0.08
0.02									
56	1B	-4.659	0.283	-12.853	1.212	2.554	1.01	1.01	0.06
0.02									
56	1C	-1.288	0.606	-9.822	1.793	2.554	1.01	1.01	0.19
0.02									
56	1D	-4.659	0.606	-12.853	1.793	2.554	1.01	1.01	0.13
0.02									
56	1I	0.191	0.276	-9.696	1.155	2.920	1.01	1.01	0.07
0.02									
56	1J	-6.138	0.276	-12.979	1.155	2.920	1.01	1.01	0.06
0.02									
56	1K	0.191	0.613	-9.696	1.849	2.920	1.01	1.01	0.20
0.02									
56	1L	-6.138	0.613	-12.979	1.849	2.920	1.01	1.01	0.14
0.02									
56	1Q	-1.604	0.322	-10.160	1.287	2.271	1.01	1.01	0.08
0.02									
56	1R	-4.343	0.322	-12.514	1.287	2.271	1.01	1.01	0.07
0.02									
56	1S	-1.604	0.567	-10.160	1.718	2.271	1.01	1.01	0.16
0.02									
56	1T	-4.343	0.567	-12.514	1.718	2.271	1.01	1.01	0.12
0.02									
56	2	-3.832	0.621	-15.336	2.078	2.206	1.01	1.01	0.15
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

57	1A	0.037	-0.343	-4.712	0.822	1.980	1.01	1.01	0.08
0.02									
57	1B	-4.541	-0.343	-7.009	0.822	1.980	1.01	1.01	0.05
0.02									

57	1C	0.037	0.231	-4.712	1.548	1.980	1.01	1.01	0.25
0.02									
57	1D	-4.541	0.231	-7.009	1.548	1.980	1.01	1.01	0.19
0.02									
57	1I	-0.222	-0.587	-4.249	0.627	1.710	1.01	1.01	0.13
0.01									
57	1J	-4.283	-0.587	-7.472	0.627	1.710	1.01	1.01	0.04
0.01									
57	1K	-0.222	0.474	-4.249	1.743	1.710	1.01	1.01	0.30
0.01									
57	1L	-4.283	0.474	-7.472	1.743	1.710	1.01	1.01	0.23
0.01									
57	1Q	-0.748	-0.353	-4.857	0.867	1.548	1.01	1.01	0.09
0.01									
57	1R	-3.757	-0.353	-6.863	0.867	1.548	1.01	1.01	0.06
0.01									
57	1S	-0.748	0.241	-4.857	1.503	1.548	1.01	1.01	0.23
0.01									
57	1T	-3.757	0.241	-6.863	1.503	1.548	1.01	1.01	0.19
0.01									
57	2	-2.933	-0.100	-7.763	1.532	1.187	1.01	1.01	0.17
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

58	1A	0.906	0.964	-12.887	-0.380	2.247	1.01	1.01	0.25
0.02									
58	1B	-3.137	0.964	-13.644	-0.380	2.247	1.01	1.01	0.15
0.02									
58	1C	0.906	1.779	-12.887	0.076	2.247	1.01	1.01	0.44
0.02									
58	1D	-3.137	1.779	-13.644	0.076	2.247	1.01	1.01	0.34
0.02									
58	1I	1.372	0.967	-12.722	-0.345	2.368	1.01	1.01	0.26
0.02									
58	1J	-3.602	0.967	-13.809	-0.345	2.368	1.01	1.01	0.14
0.02									
58	1K	1.372	1.777	-12.722	0.042	2.368	1.01	1.01	0.45
0.02									
58	1L	-3.602	1.777	-13.809	0.042	2.368	1.01	1.01	0.33
0.02									
58	1Q	0.459	1.036	-12.965	-0.336	2.302	1.01	1.01	0.26
0.02									
58	1R	-2.689	1.036	-13.566	-0.336	2.302	1.01	1.01	0.18
0.02									
58	1S	0.459	1.708	-12.965	0.032	2.302	1.01	1.01	0.41
0.02									
58	1T	-2.689	1.708	-13.566	0.032	2.302	1.01	1.01	0.33
0.02									
58	2	-1.379	1.821	-17.731	0.213	2.742	1.01	1.01	0.39
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

59	1A	-0.426	0.091	-10.345	0.192	0.805	1.01	1.01	0.02
0.01									
59	1B	-2.274	0.091	-14.671	0.192	0.805	1.01	1.01	0.03
0.01									
59	1C	-0.426	0.470	-10.345	1.339	0.805	1.01	1.01	0.10
0.01									
59	1D	-2.274	0.470	-14.671	1.339	0.805	1.01	1.01	0.07
0.01									
59	1I	0.125	0.092	-10.279	0.268	1.993	1.01	1.01	0.02
0.02									
59	1J	-2.824	0.092	-14.737	0.268	1.993	1.01	1.01	0.03
0.02									
59	1K	0.125	0.468	-10.279	1.264	1.993	1.01	1.01	0.11
0.02									
59	1L	-2.824	0.468	-14.737	1.264	1.993	1.01	1.01	0.06
0.02									
59	1Q	-0.663	0.148	-10.832	0.391	0.738	1.01	1.01	0.03
0.01									
59	1R	-2.036	0.148	-14.184	0.391	0.738	1.01	1.01	0.03
0.01									
59	1S	-0.663	0.413	-10.832	1.140	0.738	1.01	1.01	0.08
0.01									
59	1T	-2.036	0.413	-14.184	1.140	0.738	1.01	1.01	0.06
0.01									
59	2	-1.709	0.385	-16.746	1.058	0.013	1.01	1.01	0.06
0.00									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

60	1A	0.519	0.685	-12.382	0.290	0.944	1.01	1.01	0.17
0.01									
60	1B	-3.495	0.685	-12.853	0.290	0.944	1.01	1.01	0.08
0.01									
60	1C	0.519	1.841	-12.382	0.709	0.944	1.01	1.01	0.45
0.01									
60	1D	-3.495	1.841	-12.853	0.709	0.944	1.01	1.01	0.35
0.01									
60	1I	1.072	0.794	-11.708	0.336	0.937	1.01	1.01	0.21
0.01									
60	1J	-4.048	0.794	-13.527	0.336	0.937	1.01	1.01	0.09
0.01									
60	1K	1.072	1.731	-11.708	0.663	0.937	1.01	1.01	0.44
0.01									
60	1L	-4.048	1.731	-13.527	0.663	0.937	1.01	1.01	0.31
0.01									
60	1Q	0.114	0.878	-12.387	0.339	0.903	1.01	1.01	0.21
0.01									
60	1R	-3.090	0.878	-12.848	0.339	0.903	1.01	1.01	0.13
0.01									
60	1S	0.114	1.648	-12.387	0.660	0.903	1.01	1.01	0.39
0.01									
60	1T	-3.090	1.648	-12.848	0.660	0.903	1.01	1.01	0.31
0.01									
60	2	-1.881	1.681	-16.923	0.735	1.153	1.01	1.01	0.35
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

61	1A	-2.226	0.231	-9.205	0.937	1.146	1.01	1.01	0.05
0.01									
61	1B	-5.526	0.231	-12.386	0.937	1.146	1.01	1.01	0.05
0.01									
61	1C	-2.226	0.655	-9.205	2.221	1.146	1.01	1.01	0.30
0.01									
61	1D	-5.526	0.655	-12.386	2.221	1.146	1.01	1.01	0.23
0.01									
61	1I	-1.873	0.277	-8.976	1.076	1.881	1.01	1.01	0.07
0.02									
61	1J	-5.879	0.277	-12.615	1.076	1.881	1.01	1.01	0.05
0.02									
61	1K	-1.873	0.609	-8.976	2.082	1.881	1.01	1.01	0.27
0.02									
61	1L	-5.879	0.609	-12.615	2.082	1.881	1.01	1.01	0.19
0.02									
61	1Q	-2.826	0.298	-9.542	1.208	1.001	1.01	1.01	0.08
0.01									
61	1R	-4.926	0.298	-12.049	1.208	1.001	1.01	1.01	0.07
0.01									
61	1S	-2.826	0.588	-9.542	1.950	1.001	1.01	1.01	0.23
0.01									
61	1T	-4.926	0.588	-12.049	1.950	1.001	1.01	1.01	0.18
0.01									
61	2	-5.052	0.623	-14.594	2.193	0.390	1.01	1.01	0.18
0.00									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

62	1A	-0.552	0.298	-6.907	0.409	0.906	1.01	1.01	0.06
0.01									
62	1B	-3.486	0.298	-8.922	0.409	0.906	1.01	1.01	0.02
0.01									
62	1C	-0.552	0.908	-6.907	1.162	0.906	1.01	1.01	0.20
0.01									
62	1D	-3.486	0.908	-8.922	1.162	0.906	1.01	1.01	0.13
0.01									
62	1I	-0.249	0.365	-7.185	0.487	1.377	1.01	1.01	0.08
0.01									
62	1J	-3.789	0.365	-8.643	0.487	1.377	1.01	1.01	0.03
0.01									
62	1K	-0.249	0.841	-7.185	1.084	1.377	1.01	1.01	0.19
0.01									
62	1L	-3.789	0.841	-8.643	1.084	1.377	1.01	1.01	0.10
0.01									
62	1Q	-0.917	0.407	-7.135	0.562	0.826	1.01	1.01	0.07
0.01									

62	1R	-3.121	0.407	-8.693	0.562	0.826	1.01	1.01	0.03
0.01									
62	1S	-0.917	0.799	-7.135	1.009	0.826	1.01	1.01	0.16
0.01									
62	1T	-3.121	0.799	-8.693	1.009	0.826	1.01	1.01	0.11
0.01									
62	2	-2.477	0.822	-10.796	1.117	0.492	1.01	1.01	0.13
0.00									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

63	1A	-2.823	0.212	-10.583	1.306	1.080	1.01	1.01	0.08
0.01									
63	1B	-6.482	0.212	-13.776	1.306	1.080	1.01	1.01	0.07
0.01									
63	1C	-2.823	0.755	-10.583	2.540	1.080	1.01	1.01	0.34
0.01									
63	1D	-6.482	0.755	-13.776	2.540	1.080	1.01	1.01	0.27
0.01									
63	1I	-2.366	0.253	-10.300	1.425	2.135	1.01	1.01	0.10
0.02									
63	1J	-6.939	0.253	-14.059	1.425	2.135	1.01	1.01	0.08
0.02									
63	1K	-2.366	0.714	-10.300	2.421	2.135	1.01	1.01	0.32
0.02									
63	1L	-6.939	0.714	-14.059	2.421	2.135	1.01	1.01	0.24
0.02									
63	1Q	-3.497	0.308	-10.894	1.571	1.056	1.01	1.01	0.12
0.01									
63	1R	-5.808	0.308	-13.465	1.571	1.056	1.01	1.01	0.09
0.01									
63	1S	-3.497	0.660	-10.894	2.275	1.056	1.01	1.01	0.27
0.01									
63	1T	-5.808	0.660	-13.465	2.275	1.056	1.01	1.01	0.22
0.01									
63	2	-6.061	0.669	-16.391	2.659	0.481	1.01	1.01	0.24
0.00									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

64	1A	-2.352	-0.453	-2.275	0.246	3.234	1.01	1.01	0.05
0.03									
64	1B	-4.838	-0.453	-4.595	0.246	3.234	1.01	1.01	0.02
0.03									
64	1C	-2.352	0.264	-2.275	0.963	3.234	1.01	1.01	0.17
0.03									
64	1D	-4.838	0.264	-4.595	0.963	3.234	1.01	1.01	0.11
0.03									
64	1I	-2.066	-0.400	-2.123	0.320	3.599	1.01	1.01	0.04
0.03									
64	1J	-5.124	-0.400	-4.747	0.320	3.599	1.01	1.01	0.02
0.03									
64	1K	-2.066	0.211	-2.123	0.889	3.599	1.01	1.01	0.16
0.03									
64	1L	-5.124	0.211	-4.747	0.889	3.599	1.01	1.01	0.09
0.03									
64	1Q	-2.643	-0.347	-2.542	0.400	3.048	1.01	1.01	0.03
0.03									
64	1R	-4.546	-0.347	-4.328	0.400	3.048	1.01	1.01	0.02
0.03									
64	1S	-2.643	0.158	-2.542	0.809	3.048	1.01	1.01	0.13
0.03									
64	1T	-4.546	0.158	-4.328	0.809	3.048	1.01	1.01	0.09
0.03									
64	2	-4.580	-0.151	-4.489	0.839	3.322	1.01	1.01	0.09
0.03									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

65	1A	-2.464	0.175	-8.520	1.133	1.434	1.01	1.01	0.08
0.01									
65	1B	-5.650	0.175	-11.341	1.133	1.434	1.01	1.01	0.06
0.01									
65	1C	-2.464	0.667	-8.520	2.150	1.434	1.01	1.01	0.30
0.01									
65	1D	-5.650	0.667	-11.341	2.150	1.434	1.01	1.01	0.23
0.01									
65	1I	-2.140	0.223	-8.442	1.240	2.018	1.01	1.01	0.10
0.02									

65	1J	-5.975	0.223	-11.419	1.240	2.018	1.01	1.01	0.07
0.02									
65	1K	-2.140	0.618	-8.442	2.042	2.018	1.01	1.01	0.27
0.02									
65	1L	-5.975	0.618	-11.419	2.042	2.018	1.01	1.01	0.21
0.02									
65	1Q	-2.994	0.252	-8.846	1.347	1.305	1.01	1.01	0.11
0.01									
65	1R	-5.120	0.252	-11.015	1.347	1.305	1.01	1.01	0.08
0.01									
65	1S	-2.994	0.589	-8.846	1.935	1.305	1.01	1.01	0.24
0.01									
65	1T	-5.120	0.589	-11.015	1.935	1.305	1.01	1.01	0.19
0.01									
65	2	-5.206	0.591	-13.412	2.267	0.952	1.01	1.01	0.22
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

66	1A	-2.361	-0.540	-2.020	0.547	3.206	1.01	1.01	0.08
0.03									
66	1B	-5.004	-0.540	-4.620	0.547	3.206	1.01	1.01	0.03
0.03									
66	1C	-2.361	0.162	-2.020	1.057	3.206	1.01	1.01	0.20
0.03									
66	1D	-5.004	0.162	-4.620	1.057	3.206	1.01	1.01	0.14
0.03									
66	1I	-2.054	-0.494	-1.866	0.596	3.648	1.01	1.01	0.09
0.03									
66	1J	-5.310	-0.494	-4.774	0.596	3.648	1.01	1.01	0.04
0.03									
66	1K	-2.054	0.116	-1.866	1.008	3.648	1.01	1.01	0.19
0.03									
66	1L	-5.310	0.116	-4.774	1.008	3.648	1.01	1.01	0.12
0.03									
66	1Q	-2.670	-0.446	-2.329	0.625	2.982	1.01	1.01	0.09
0.02									
66	1R	-4.695	-0.446	-4.312	0.625	2.982	1.01	1.01	0.05
0.02									
66	1S	-2.670	0.069	-2.329	0.979	2.982	1.01	1.01	0.17
0.02									
66	1T	-4.695	0.069	-4.312	0.979	2.982	1.01	1.01	0.12
0.02									
66	2	-4.724	-0.284	-4.363	1.106	3.141	1.01	1.01	0.15
0.03									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

67	1A	-0.572	-0.088	-8.859	0.202	2.497	1.01	1.01	0.02
0.02									
67	1B	-2.890	-0.088	-13.782	0.202	2.497	1.01	1.01	0.03
0.02									
67	1C	-0.572	0.342	-8.859	1.116	2.497	1.01	1.01	0.07
0.02									
67	1D	-2.890	0.342	-13.782	1.116	2.497	1.01	1.01	0.06
0.02									
67	1I	-0.169	-0.037	-8.270	0.267	3.358	1.01	1.01	0.02
0.03									
67	1J	-3.293	-0.037	-14.372	0.267	3.358	1.01	1.01	0.03
0.03									
67	1K	-0.169	0.292	-8.270	1.051	3.358	1.01	1.01	0.07
0.03									
67	1L	-3.293	0.292	-14.372	1.051	3.358	1.01	1.01	0.05
0.03									
67	1Q	-0.844	-0.016	-9.367	0.341	2.327	1.01	1.01	0.02
0.02									
67	1R	-2.619	-0.016	-13.274	0.341	2.327	1.01	1.01	0.03
0.02									
67	1S	-0.844	0.271	-9.367	0.977	2.327	1.01	1.01	0.05
0.02									
67	1T	-2.619	0.271	-13.274	0.977	2.327	1.01	1.01	0.05
0.02									
67	2	-2.222	0.192	-15.270	0.922	2.074	1.01	1.01	0.05
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

68	1A	-0.794	-0.505	-1.422	-0.491	1.348	1.01	1.01	0.10
0.01									

68	1B	-3.329	-0.505	-6.321	-0.491	1.348	1.01	1.01	0.04
0.01									
68	1C	-0.794	0.194	-1.422	0.353	1.348	1.01	1.01	0.05
0.01									
68	1D	-3.329	0.194	-6.321	0.353	1.348	1.01	1.01	0.02
0.01									
68	1I	-0.570	-0.444	-1.017	-0.487	1.801	1.01	1.01	0.09
0.02									
68	1J	-3.553	-0.444	-6.726	-0.487	1.801	1.01	1.01	0.03
0.01									
68	1K	-0.570	0.133	-1.017	0.350	1.801	1.01	1.01	0.06
0.02									
68	1L	-3.553	0.133	-6.726	0.350	1.801	1.01	1.01	0.02
0.01									
68	1Q	-1.119	-0.398	-1.988	-0.383	1.058	1.01	1.01	0.07
0.01									
68	1R	-3.004	-0.398	-5.755	-0.383	1.058	1.01	1.01	0.03
0.01									
68	1S	-1.119	0.088	-1.988	0.245	1.058	1.01	1.01	0.02
0.01									
68	1T	-3.004	0.088	-5.755	0.245	1.058	1.01	1.01	0.02
0.01									
68	2	-2.555	-0.229	-5.123	-0.079	0.479	1.01	1.01	0.01
0.00									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

69	1A	-0.758	-0.558	-1.032	-0.627	1.624	1.01	1.01	0.12
0.01									
69	1B	-3.636	-0.558	-6.033	-0.627	1.624	1.01	1.01	0.05
0.01									
69	1C	-0.758	0.160	-1.032	0.077	1.624	1.01	1.01	0.02
0.01									
69	1D	-3.636	0.160	-6.033	0.077	1.624	1.01	1.01	0.01
0.01									
69	1I	-0.414	-0.510	-0.621	-0.606	2.158	1.01	1.01	0.13
0.02									
69	1J	-3.981	-0.510	-6.443	-0.606	2.158	1.01	1.01	0.03
0.02									
69	1K	-0.414	0.111	-0.621	0.056	2.158	1.01	1.01	0.02
0.02									
69	1L	-3.981	0.111	-6.443	0.056	2.158	1.01	1.01	0.01
0.02									
69	1Q	-1.112	-0.464	-1.614	-0.535	1.276	1.01	1.01	0.09
0.01									
69	1R	-3.282	-0.464	-5.451	-0.535	1.276	1.01	1.01	0.03
0.01									
69	1S	-1.112	0.066	-1.614	-0.015	1.276	1.01	1.01	0.01
0.01									
69	1T	-3.282	0.066	-5.451	-0.015	1.276	1.01	1.01	0.01
0.01									
69	2	-2.703	-0.291	-4.643	-0.353	0.456	1.01	1.01	0.02
0.00									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

70	1A	-1.018	-0.423	-8.115	0.002	2.308	1.01	1.01	0.07
0.02									
70	1B	-3.342	-0.423	-13.843	0.002	2.308	1.01	1.01	0.03
0.02									
70	1C	-1.018	0.096	-8.115	1.033	2.308	1.01	1.01	0.07
0.02									
70	1D	-3.342	0.096	-13.843	1.033	2.308	1.01	1.01	0.05
0.02									
70	1I	-0.542	-0.366	-7.422	0.101	3.381	1.01	1.01	0.07
0.03									
70	1J	-3.819	-0.366	-14.536	0.101	3.381	1.01	1.01	0.03
0.03									
70	1K	-0.542	0.040	-7.422	0.934	3.381	1.01	1.01	0.06
0.03									
70	1L	-3.819	0.040	-14.536	0.934	3.381	1.01	1.01	0.05
0.03									
70	1Q	-1.359	-0.333	-8.760	0.165	2.025	1.01	1.01	0.04
0.02									
70	1R	-3.002	-0.333	-13.199	0.165	2.025	1.01	1.01	0.03
0.02									
70	1S	-1.359	0.007	-8.760	0.869	2.025	1.01	1.01	0.05
0.02									
70	1T	-3.002	0.007	-13.199	0.869	2.025	1.01	1.01	0.05
0.02									

70	2	-2.874	-0.208	-14.858	0.729	1.699	1.01	1.01	0.04
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

AMV s.r.l.
Via San Lorenzo, 106 Tel. 0481/779903
34077 Ronchi dei Legionari (GO)

Lavoro: **Vasca Sommet** Intestazione lavoro: **Progetto Strutturale - vasca acquedotto**
Elem.: **GUSCIO (parete)** Gruppo: **4** Tabella: **Tabella muri spessore 25**
Descrizione: **Fronte valle**
Rck: **30.00** N/mmq fyk: **450.0** N/mmq Copriferro: **3.0** cm
Spessore: **25.0** cm Coeff. di partecipazione Mxy: **0.50** Coeff. di partecipazione Sxy: **0.50**
Diam. vertic.: **8** mm Passo vertic.: **15** cm ρ vertic.: **0.27** % Diam. agg. vertic.: **8** mm Passo agg. vertic.: **15** cm
Diam. orizz.: **8** mm Passo orizz.: **15** cm ρ orizz.: **0.27** % Diam. agg. orizz.: **8** mm Passo agg. orizz.: **15** cm

Le armature longitudinali aggiuntive, riferite al proprio passo, vanno aggiunte all'armatura di base: vedere riga riassuntiva

El. comb.		Nxx	Mxx	Nyy	Myy	V	Ao	Av	Indice di resistenza	Note
		kN/15 cm	kN*m/15 cm	kN/15 cm	kN*m/15 cm	kN/15 cm	cmq/15 cm	cmq/15 cm		N, M Bielle
1	1A	-0.528	0.073	-0.838	0.272	0.420	1.01	1.01	0.04	
1	1B	-1.423	0.073	-2.465	0.272	0.420	1.01	1.01	0.02	
1	1C	-0.528	0.100	-0.838	0.334	0.420	1.01	1.01	0.06	
1	1D	-1.423	0.100	-2.465	0.334	0.420	1.01	1.01	0.02	
1	1I	-0.351	0.073	-0.805	0.281	0.893	1.01	1.01	0.05	
1	1J	-1.600	0.073	-2.499	0.281	0.893	1.01	1.01	0.02	
1	1K	-0.351	0.100	-0.805	0.325	0.893	1.01	1.01	0.06	
1	1L	-1.600	0.100	-2.499	0.325	0.893	1.01	1.01	0.02	
1	1Q	-0.604	0.074	-0.955	0.278	0.402	1.01	1.01	0.04	
1	1R	-1.347	0.074	-2.349	0.278	0.402	1.01	1.01	0.02	
1	1S	-0.604	0.100	-0.955	0.328	0.402	1.01	1.01	0.05	
1	1T	-1.347	0.100	-2.349	0.328	0.402	1.01	1.01	0.02	
1	2	-1.275	0.116	-2.182	0.406	0.109	1.01	1.01	0.04	
Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)										
2	1A	0.538	0.097	1.578	0.306	0.669	1.01	1.01	0.11	
2	1B	-1.922	0.097	0.602	0.306	0.669	1.01	1.01	0.09	
2	1C	0.538	0.133	1.578	0.412	0.669	1.01	1.01	0.14	
2	1D	-1.922	0.133	0.602	0.412	0.669	1.01	1.01	0.11	
2	1I	0.598	0.096	1.785	0.315	1.193	1.01	1.01	0.12	
2	1J	-1.982	0.096	0.395	0.315	1.193	1.01	1.01	0.08	
2	1K	0.598	0.133	1.785	0.403	1.193	1.01	1.01	0.14	
2	1L	-1.982	0.133	0.395	0.403	1.193	1.01	1.01	0.10	
2	1Q	0.348	0.099	1.456	0.306	0.657	1.01	1.01	0.11	
2	1R	-1.733	0.099	0.724	0.306	0.657	1.01	1.01	0.09	
2	1S	0.348	0.130	1.456	0.412	0.657	1.01	1.01	0.13	
2	1T	-1.733	0.130	0.724	0.412	0.657	1.01	1.01	0.12	
2	2	-0.857	0.154	1.486	0.479	0.473	1.01	1.01	0.15	
Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)										
3	1A	-1.348	-0.195	-1.366	-0.074	0.983	1.01	1.01	0.02	
3	1B	-2.422	-0.195	-2.400	-0.074	0.983	1.01	1.01	0.01	
3	1C	-1.348	-0.132	-1.366	0.012	0.983	1.01	1.01	0.01	
3	1D	-2.422	-0.132	-2.400	0.012	0.983	1.01	1.01	0.01	
3	1I	-1.376	-0.196	-1.310	-0.066	1.008	1.01	1.01	0.01	
3	1J	-2.393	-0.196	-2.456	-0.066	1.008	1.01	1.01	0.01	
3	1K	-1.376	-0.130	-1.310	0.004	1.008	1.01	1.01	0.01	
3	1L	-2.393	-0.130	-2.456	0.004	1.008	1.01	1.01	0.01	
3	1Q	-1.431	-0.188	-1.453	-0.072	0.932	1.01	1.01	0.01	
3	1R	-2.339	-0.188	-2.313	-0.072	0.932	1.01	1.01	0.01	
3	1S	-1.431	-0.138	-1.453	0.010	0.932	1.01	1.01	0.01	
3	1T	-2.339	-0.138	-2.313	0.010	0.932	1.01	1.01	0.01	
3	2	-2.375	-0.215	-2.465	-0.045	0.630	1.01	1.01	0.01	
Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)										
4	1A	0.028	0.104	-0.106	0.179	0.859	1.01	1.01	0.04	
4	1B	-2.062	0.104	-1.056	0.179	0.859	1.01	1.01	0.02	
4	1C	0.028	0.147	-0.106	0.280	0.859	1.01	1.01	0.06	
4	1D	-2.062	0.147	-1.056	0.280	0.859	1.01	1.01	0.04	
4	1I	-0.011	0.107	0.015	0.189	1.115	1.01	1.01	0.04	
4	1J	-2.023	0.107	-1.176	0.189	1.115	1.01	1.01	0.02	
4	1K	-0.011	0.145	0.015	0.270	1.115	1.01	1.01	0.06	
4	1L	-2.023	0.145	-1.176	0.270	1.115	1.01	1.01	0.03	
4	1Q	-0.145	0.103	-0.179	0.181	0.834	1.01	1.01	0.04	
4	1R	-1.889	0.103	-0.982	0.181	0.834	1.01	1.01	0.02	
4	1S	-0.145	0.148	-0.179	0.278	0.834	1.01	1.01	0.06	
4	1T	-1.889	0.148	-0.982	0.278	0.834	1.01	1.01	0.04	
4	2	-1.306	0.167	-0.818	0.304	0.684	1.01	1.01	0.05	
Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)										
5	1A	-0.689	0.164	-1.515	0.336	0.471	1.01	1.01	0.04	
5	1B	-2.088	0.164	-1.746	0.336	0.471	1.01	1.01	0.04	
5	1C	-0.689	0.234	-1.515	0.371	0.471	1.01	1.01	0.05	

5	1D	-2.088	0.234	-1.746	0.371	0.471	1.01	1.01	0.04
0.00									
5	1I	-0.428	0.174	-1.221	0.338	0.382	1.01	1.01	0.05
0.00									
5	1J	-2.350	0.174	-2.041	0.338	0.382	1.01	1.01	0.03
0.00									
5	1K	-0.428	0.224	-1.221	0.368	0.382	1.01	1.01	0.06
0.00									
5	1L	-2.350	0.224	-2.041	0.368	0.382	1.01	1.01	0.04
0.00									
5	1Q	-0.794	0.171	-1.495	0.337	0.468	1.01	1.01	0.04
0.00									
5	1R	-1.984	0.171	-1.767	0.337	0.468	1.01	1.01	0.04
0.00									
5	1S	-0.794	0.227	-1.495	0.370	0.468	1.01	1.01	0.05
0.00									
5	1T	-1.984	0.227	-1.767	0.370	0.468	1.01	1.01	0.04
0.00									
5	2	-1.823	0.267	-2.175	0.474	0.520	1.01	1.01	0.06
0.00									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

6	1A	0.083	0.127	1.863	0.234	1.216	1.01	1.01	0.10
0.01									
6	1B	-2.144	0.127	0.661	0.234	1.216	1.01	1.01	0.07
0.01									
6	1C	0.083	0.182	1.863	0.331	1.216	1.01	1.01	0.13
0.01									
6	1D	-2.144	0.182	0.661	0.331	1.216	1.01	1.01	0.09
0.01									
6	1I	0.127	0.131	2.030	0.242	1.556	1.01	1.01	0.11
0.01									
6	1J	-2.188	0.131	0.494	0.242	1.556	1.01	1.01	0.07
0.01									
6	1K	0.127	0.177	2.030	0.323	1.556	1.01	1.01	0.13
0.01									
6	1L	-2.188	0.177	0.494	0.323	1.556	1.01	1.01	0.09
0.01									
6	1Q	-0.060	0.125	1.794	0.232	1.208	1.01	1.01	0.10
0.01									
6	1R	-2.001	0.125	0.729	0.232	1.208	1.01	1.01	0.07
0.01									
6	1S	-0.060	0.183	1.794	0.334	1.208	1.01	1.01	0.12
0.01									
6	1T	-2.001	0.183	0.729	0.334	1.208	1.01	1.01	0.10
0.01									
6	2	-1.319	0.206	1.717	0.376	1.055	1.01	1.01	0.13
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

7	1A	-0.777	-0.087	-1.041	0.106	0.399	1.01	1.01	0.01
0.00									
7	1B	-2.122	-0.087	-1.633	0.106	0.399	1.01	1.01	0.01
0.00									
7	1C	-0.777	-0.034	-1.041	0.160	0.399	1.01	1.01	0.01
0.00									
7	1D	-2.122	-0.034	-1.633	0.160	0.399	1.01	1.01	0.01
0.00									
7	1I	-0.605	-0.082	-1.588	0.110	0.621	1.01	1.01	0.01
0.01									
7	1J	-2.294	-0.082	-1.086	0.110	0.621	1.01	1.01	0.01
0.01									
7	1K	-0.605	-0.038	-1.588	0.156	0.621	1.01	1.01	0.01
0.01									
7	1L	-2.294	-0.038	-1.086	0.156	0.621	1.01	1.01	0.01
0.01									
7	1Q	-0.856	-0.083	-1.082	0.107	0.382	1.01	1.01	0.01
0.00									
7	1R	-2.043	-0.083	-1.592	0.107	0.382	1.01	1.01	0.01
0.00									
7	1S	-0.856	-0.037	-1.082	0.158	0.382	1.01	1.01	0.01
0.00									
7	1T	-2.043	-0.037	-1.592	0.158	0.382	1.01	1.01	0.01
0.00									
7	2	-1.886	-0.085	-1.840	0.175	0.270	1.01	1.01	0.01
0.00									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

8	1A	-1.602	-0.204	-1.680	-0.056	1.001	1.01	1.01	0.01
0.01									
8	1B	-2.723	-0.204	-2.756	-0.056	1.001	1.01	1.01	0.01
0.01									
8	1C	-1.602	-0.146	-1.680	-0.014	1.001	1.01	1.01	0.01
0.01									
8	1D	-2.723	-0.146	-2.756	-0.014	1.001	1.01	1.01	0.01
0.01									
8	1I	-1.588	-0.203	-1.615	-0.054	1.077	1.01	1.01	0.01
0.01									
8	1J	-2.737	-0.203	-2.821	-0.054	1.077	1.01	1.01	0.01
0.01									
8	1K	-1.588	-0.147	-1.615	-0.016	1.077	1.01	1.01	0.01
0.01									
8	1L	-2.737	-0.147	-2.821	-0.016	1.077	1.01	1.01	0.01
0.01									
8	1Q	-1.688	-0.198	-1.760	-0.052	0.951	1.01	1.01	0.01
0.01									
8	1R	-2.637	-0.198	-2.676	-0.052	0.951	1.01	1.01	0.01
0.01									
8	1S	-1.688	-0.152	-1.760	-0.018	0.951	1.01	1.01	0.01
0.01									
8	1T	-2.637	-0.152	-2.676	-0.018	0.951	1.01	1.01	0.01
0.01									
8	2	-2.764	-0.231	-2.918	-0.049	0.637	1.01	1.01	0.01
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

9	1A	-0.698	0.063	-1.454	0.270	1.150	1.01	1.01	0.03
0.01									
9	1B	-1.719	0.063	-3.492	0.270	1.150	1.01	1.01	0.01
0.01									
9	1C	-0.698	0.091	-1.454	0.335	1.150	1.01	1.01	0.04
0.01									
9	1D	-1.719	0.091	-3.492	0.335	1.150	1.01	1.01	0.02
0.01									
9	1I	-0.593	0.063	-1.169	0.279	1.455	1.01	1.01	0.04
0.01									
9	1J	-1.823	0.063	-3.777	0.279	1.455	1.01	1.01	0.01
0.01									
9	1K	-0.593	0.091	-1.169	0.326	1.455	1.01	1.01	0.05
0.01									
9	1L	-1.823	0.091	-3.777	0.326	1.455	1.01	1.01	0.02
0.01									
9	1Q	-0.774	0.064	-1.542	0.275	1.103	1.01	1.01	0.03
0.01									
9	1R	-1.643	0.064	-3.404	0.275	1.103	1.01	1.01	0.01
0.01									
9	1S	-0.774	0.089	-1.542	0.330	1.103	1.01	1.01	0.04
0.01									
9	1T	-1.643	0.089	-3.404	0.330	1.103	1.01	1.01	0.02
0.01									
9	2	-1.601	0.102	-3.317	0.405	0.915	1.01	1.01	0.03
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

10	1A	-2.066	-0.123	-2.637	0.135	2.320	1.01	1.01	0.01
0.02									
10	1B	-3.040	-0.123	-4.867	0.135	2.320	1.01	1.01	0.01
0.02									
10	1C	-2.066	-0.071	-2.637	0.233	2.320	1.01	1.01	0.01
0.02									
10	1D	-3.040	-0.071	-4.867	0.233	2.320	1.01	1.01	0.01
0.02									
10	1I	-2.132	-0.126	-2.553	0.135	2.236	1.01	1.01	0.01
0.02									
10	1J	-2.974	-0.126	-4.950	0.135	2.236	1.01	1.01	0.01
0.02									
10	1K	-2.132	-0.068	-2.553	0.233	2.236	1.01	1.01	0.01
0.02									
10	1L	-2.974	-0.068	-4.950	0.233	2.236	1.01	1.01	0.01
0.02									
10	1Q	-2.152	-0.118	-2.744	0.134	2.236	1.01	1.01	0.01
0.02									
10	1R	-2.953	-0.118	-4.760	0.134	2.236	1.01	1.01	0.01
0.02									

10	1S	-2.152	-0.075	-2.744	0.234	2.236	1.01	1.01	0.01
0.02									
10	1T	-2.953	-0.075	-4.760	0.234	2.236	1.01	1.01	0.01
0.02									
10	2	-3.396	-0.127	-5.036	0.247	2.287	1.01	1.01	0.01
0.02									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

11	1A	-1.802	-0.168	-2.811	0.137	1.868	1.01	1.01	0.01
0.02									
11	1B	-2.785	-0.168	-4.879	0.137	1.868	1.01	1.01	0.01
0.02									
11	1C	-1.802	-0.112	-2.811	0.196	1.868	1.01	1.01	0.01
0.02									
11	1D	-2.785	-0.112	-4.879	0.196	1.868	1.01	1.01	0.01
0.02									
11	1I	-1.794	-0.167	-2.665	0.145	1.872	1.01	1.01	0.01
0.02									
11	1J	-2.793	-0.167	-5.026	0.145	1.872	1.01	1.01	0.01
0.02									
11	1K	-1.794	-0.113	-2.665	0.188	1.872	1.01	1.01	0.01
0.02									
11	1L	-2.793	-0.113	-5.026	0.188	1.872	1.01	1.01	0.01
0.02									
11	1Q	-1.870	-0.160	-2.907	0.140	1.784	1.01	1.01	0.01
0.01									
11	1R	-2.717	-0.160	-4.783	0.140	1.784	1.01	1.01	0.01
0.01									
11	1S	-1.870	-0.120	-2.907	0.193	1.784	1.01	1.01	0.01
0.01									
11	1T	-2.717	-0.120	-4.783	0.193	1.784	1.01	1.01	0.01
0.01									
11	2	-3.045	-0.185	-5.157	0.224	1.601	1.01	1.01	0.01
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

12	1A	-0.812	0.069	-1.156	0.259	1.972	1.01	1.01	0.03
0.02									
12	1B	-2.016	0.069	-3.455	0.259	1.972	1.01	1.01	0.01
0.02									
12	1C	-0.812	0.099	-1.156	0.326	1.972	1.01	1.01	0.05
0.02									
12	1D	-2.016	0.099	-3.455	0.326	1.972	1.01	1.01	0.02
0.02									
12	1I	-0.701	0.071	-0.846	0.268	2.290	1.01	1.01	0.04
0.02									
12	1J	-2.126	0.071	-3.766	0.268	2.290	1.01	1.01	0.01
0.02									
12	1K	-0.701	0.097	-0.846	0.317	2.290	1.01	1.01	0.05
0.02									
12	1L	-2.126	0.097	-3.766	0.317	2.290	1.01	1.01	0.02
0.02									
12	1Q	-0.888	0.070	-1.252	0.264	1.919	1.01	1.01	0.03
0.02									
12	1R	-1.939	0.070	-3.360	0.264	1.919	1.01	1.01	0.01
0.02									
12	1S	-0.888	0.098	-1.252	0.321	1.919	1.01	1.01	0.04
0.02									
12	1T	-1.939	0.098	-3.360	0.321	1.919	1.01	1.01	0.02
0.02									
12	2	-1.867	0.112	-3.090	0.392	1.796	1.01	1.01	0.03
0.01									

Spess.= 25.0 cm Ao= -- Av= -- (e arm. base nelle due direzioni)

STAMPA SINTETICA (stampa degli elementi con massimo IR a presso-tenso-flessione (N, M), IR txy, IR Vz/Vrdl))

GUSCI

Gruppo	El.	NC	N, M	txy	Vz/Vrdl	Note
			IR	IR	IR	
5	39	2	0.99	--	--	
2	1	1A	--	0.00	--	
5	68	2	--	--	0.96	

GUSCI (pareti)

Gruppo	El.	NC	N, M	Bielle	Note
			IR	IR	
3	43	2	0.83	--	
1	41	2	--	0.32	