Engineering & Construction

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
AZIENDA CON SISTEMA GESTIONE
UNI EN ISO 9001:2015
UNI EN ISO 14001:2015
OHSAS 18001:2007

TITLE: Calcoli preliminari cabine elettriche

AVAILABLE LANGUAGE: IT

CALCOLI PRELIMINARI CABINE ELETTRICHE SS

SALICE SALENTINO-VEGLIE

Firmato digitalmente da: Biscotti Gianluca Biagio
Data: 19/12/2020 00:06:40

File: GRE.EEC.R.25.IT.W.15000.00.050.00.dcx

REV.	DATE	DESCRIPTION	PREPARED	VERIFIED	APPROVED
00	18/12/2020	*Prima EMISSIONE*	BFP Papapicco	BFP Miglionico	BFP Biscotti

GRE VALIDATION

COLLABORATORS	VERIFIED BY	VALIDATED BY
MIRRA	PANSINI	PANSINI

PROJECT / PLANT	GRE CODE																			
.....	GROUP	FUNCION	TYPE	ISSUER		COUNTRY		TEC	PLANT					SYSTEM		PROGRESSIVE			REVISION	
	GRE	EEC	R	2	5	I	T	W	1	5	0	0	0	0	0	0	5	0	0	0

CLASSIFICATION

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1. PREMESSA

La presente relazione di calcolo strutturale preliminare delle strutture in elevazione delle cabine elettriche costituenti la sottostazione utente di trasformazione AT/MT è parte integrante del progetto definitivo per la realizzazione di un parco eolico proposto dalla società Enel Green Power S.p.A. (di seguito chiamata EGP), con sede legale in Viale Regina Margherita n. 125, Roma.

La proposta progettuale è finalizzata alla realizzazione di un impianto eolico per la produzione di energia elettrica da fonte rinnovabile eolica, costituito da 14 aerogeneratori, ciascuno di potenza nominale pari a 6.0 MW per una potenza complessiva pari a 84.0 MW, da realizzarsi nel territorio comunale di Salice Salentino e Veglie, in provincia di Lecce, con opere di connessione ricadenti nei territori comunali di San Pancrazio Salentino ed Erchie, entrambi in provincia di Brindisi, dove sarà ubicata la sottostazione utente di trasformazione AT/MT, in posizione adiacente alla sottostazione elettrica HV 380/150kV Terna Substation "ERCHIE".

La seguente relazione di calcolo riporta i risultati dei calcoli statici relativi alle cabine elettriche composte da un piano in elevazione, oltre alla fondazione, che costituiscono la sottostazione utente di trasformazione AT/MT di Erchie, così come ottenuti dal tecnico responsabile dei calcoli mediante l'utilizzo del programma CDSWin prodotto da S.T.S. S.r.l Software Tecnico Scientifico S.r.l, release 2020, numero licenza 34981.

2. NORMATIVA DI RIFERIMENTO

Le fasi di analisi e verifica della struttura sono state condotte in accordo alle seguenti disposizioni normative:

- **Legge 5 novembre 1971 n. 1086 (G. U. 21 dicembre 1971 n. 321)**, Norme per la disciplina delle opere di conglomerato cementizio armato normale e precompresso ed a struttura metallica;
- **Legge 2 febbraio 1974 n. 64 (G. U. 21 marzo 1974 n. 76)**, Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche;
- **D. M. Infrastrutture Trasporti 17/01/2018 (G.U. 20/02/2018 n. 42 Suppl. Ord.)**, Aggiornamento delle Norme tecniche per le Costruzioni;
- **Circolare 11 febbraio 2019– n. 7/2019 del C.S.LL.PP**, Istruzioni per l'applicazione dell'aggiornamento delle "Norme tecniche per le costruzioni" di cui al decreto ministeriale 17 gennaio 2018;
- **Deliberazione della Giunta regionale 2 marzo 2004, n. 153** L.R. 20/00 - O.P.C.M. 3274/03 – Individuazione delle zone sismiche del territorio regionale e delle tipologie di edifici ed opere strategici e rilevanti - Approvazione del programma temporale e delle indicazioni per le verifiche tecniche da effettuarsi sugli stessi.

3. DESCRIZIONE DELL'OPERA

L'edificio oggetto della presente relazione di calcolo, ospiterà gli uffici e le apparecchiature asseveranti l'impianto. Di seguito si riportano pianta e prospetti.

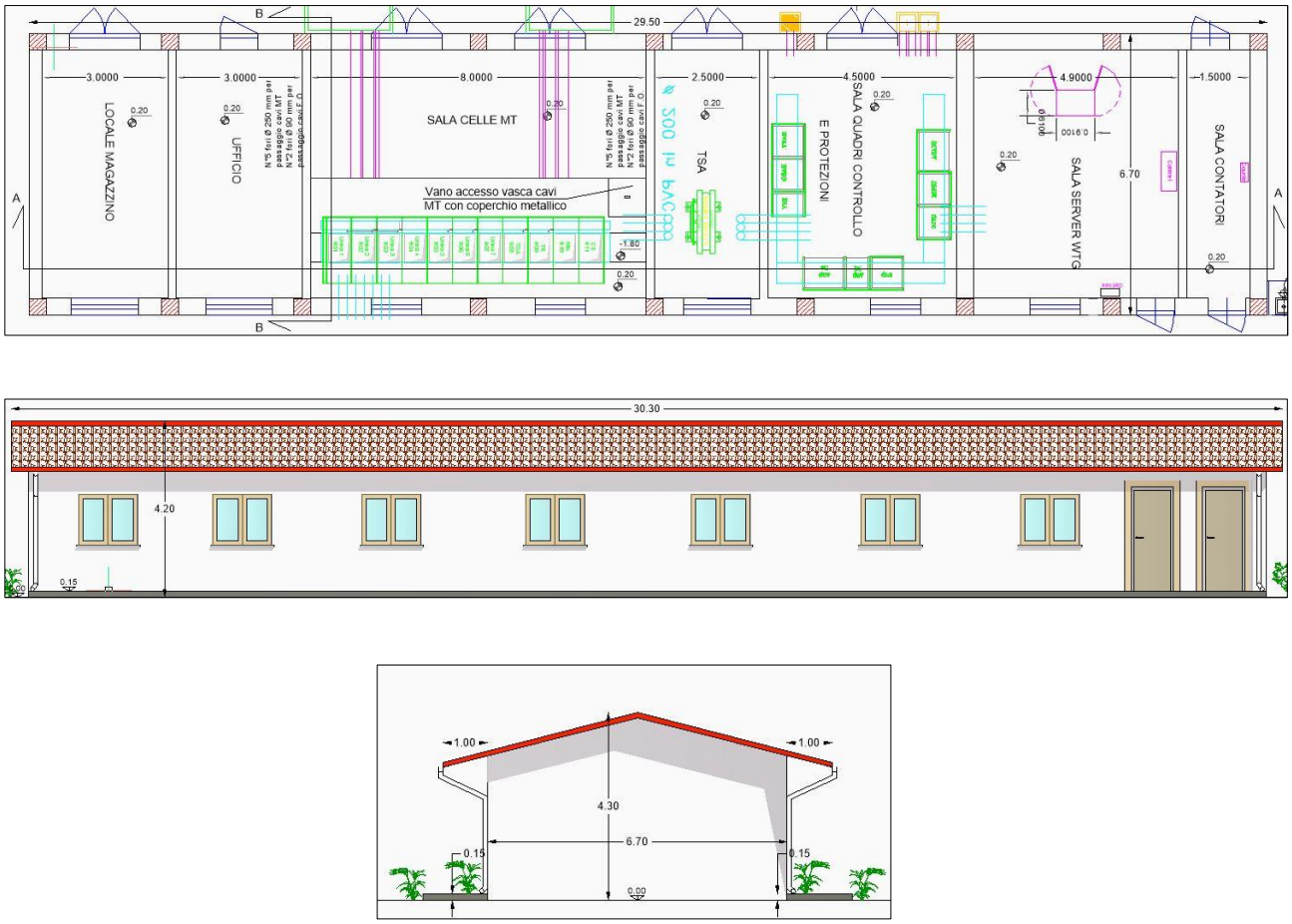


Figura 1: Pianta e prospetti dell'edificio

La struttura sarà realizzata in cemento armato completamente gettato in opera avente altezza massima di 4,20 m fuori terra. Saranno realizzati in totale due telai a otto campate in senso longitudinale e nove telai a una campata in senso trasversale.

Dall'analisi del terreno di fondazione e dei carichi gravanti su di esso dovuti alla struttura, si è optato per fondazioni di tipo diretto, in particolare, platee di fondazione sotto tutta la sagoma dell'edificio. La vasca raccolta cavi MT sarà parte della struttura di fondazione e sarà realizzata con setti controterra su una platea di fondazione.

La copertura avrà un'inclinazione di 7° e sarà realizzata con solai in laterocemento con spessore al finito di 25 cm.

Nelle figure seguenti si mostra il modello tridimensionale della struttura in oggetto ed un particolare del solaio di copertura.

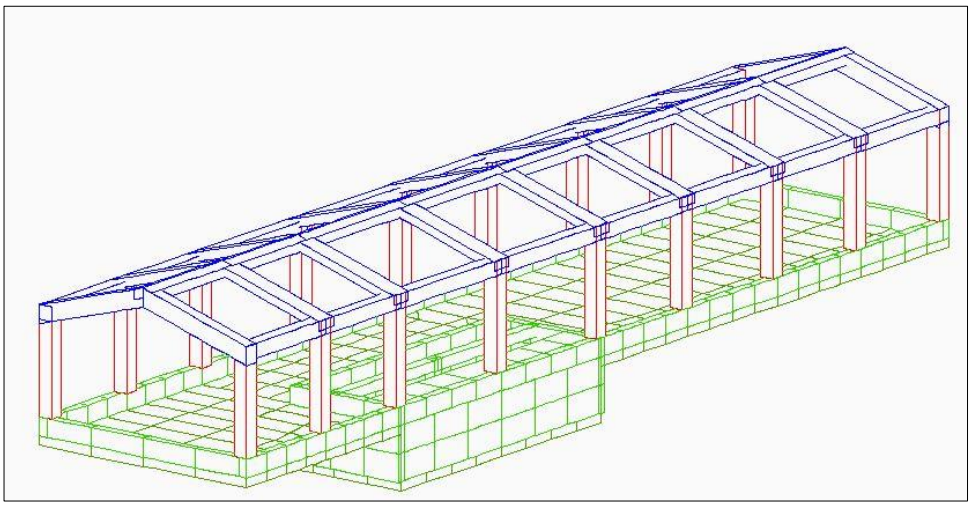


Figura 2: Modello tridimensionale

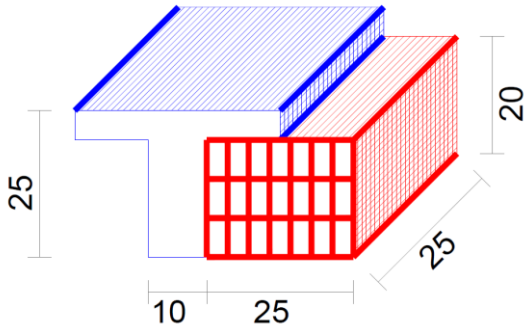


Figura 3: Dettaglio solaio di copertura

Per il solaio di primo calpestio si è scelto di utilizzare un solaio alveolare che poggia sulla platea di fondazione spessa 25 cm, utilizzando igloo in materiale plastico da 30 cm di altezza.

Per evitare che si formi dell'insalubre condensa all'interno degli igloo si realizzerà in opera un sistema di aerazione collegato all'esterno mediante tubolari in acciaio e bocchette. La figura seguente mostra un particolare del solaio. Di seguito si riporta un dettaglio.

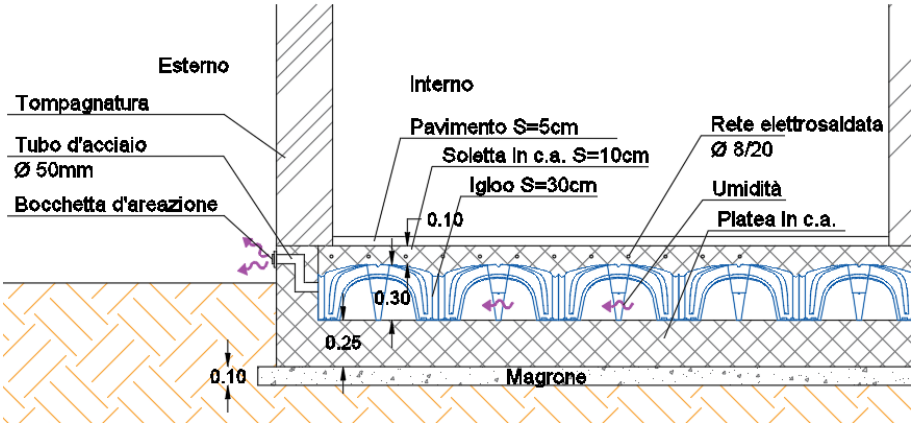


Figura 4: Dettaglio solaio di primo calpestio

4. ANALISI GEOTECNICA

○ CARATTERISTICHE DEL TERRENO DI FONDAZIONE

Il terreno di fondazione nell'area in esame, come da relazione geologica del Dott.ssa Geol. Santopietro, non ricade in zone interessate da fenomeni di dissesto, sia per l'assenza di rilievi ripidi, che per le condizioni litologiche e strutturali favorevoli.

Nell'area sono presenti formazioni (dal basso verso l'alto):

- Calcari di Altamura - C8-6 (Cretaceo);

- Calcareniti del Salento - Calcareniti, calcari - P3 (Pliocene Sup. - Medio)

- Calcareniti del Salento - Sabbie Pleistoceniche - Q1-P3 (Pliocene Sup. - Pleist. Medio);

- Formazione di Gallipoli - Livelli arenacei e calcarenitici - Q1C (Pleistocene);

Da precedenti studi eseguiti nel salentino, in particolare dalla consultazione di un profilo sismico a rifrazione realizzato su litologie analoghe, è possibile attribuire dei range di valori dei principali caratteri geotecnici dei litotipi affioranti. Inoltre, sempre da studi pregressi, eseguiti in un'area a circa 4 km di distanza dal nostro sito in direzione NW, dall'analisi dei microtremore si calcolata la Vs30, è risultato che il sottosuolo dell'area in esame è associabile alla categoria di sottosuolo B, poichè Vs30 è pari a 396 m/s.

Spessore (m)	Descrizione	γ (KN/m^3)	ϕ' (°)	c' (KN/m^2)
Fino al fondo	Sabbie (Calcareniti del Salento)	17-19	29-31	0.09-0.11
0.5	Terreno vegetale	-	-	-

Per informazioni più dettagliate si rimanda alla relazione geotecnica redatta dalla Dott.ssa Geol. Santopietro.

5. ANALISI DEI CARICHI

1.1. AZIONE SISMICA

L'azione sismica è stata valutata in conformità alle indicazioni riportate al §3.2 del D.M. 2018 "Aggiornamento delle Norme tecniche per le Costruzioni", secondo cui le azioni sismiche di progetto, in base alle quali valutare il rispetto dei diversi stati limite considerati, si definiscono a partire dalla "pericolosità sismica di base" del sito di costruzione e sono funzione delle caratteristiche morfologiche e stratigrafiche che determinano la risposta sismica locale.

La pericolosità sismica è definita in termini di accelerazione orizzontale massima attesa a_g in condizioni di campo libero su sito di riferimento rigido con superficie topografica orizzontale (di categoria A come definita al § 3.2.2), nonché di ordinate dello spettro di risposta elastico in accelerazione ad essa corrispondente $S_e(T)$, con riferimento a prefissate probabilità di eccedenza P_{VR} come definite nel § 3.2.1, nel periodo di riferimento V_R , come definito nel § 2.4.

Stati Limite	P_{V_R}: Probabilità di superamento nel periodo di riferimento V_R	
Stati limite di esercizio	SLO	81%
	SLD	63%
Stati limite ultimi	SLV	10%
	SLC	5%

Tabella 1: Probabilità di superamento P_{VR} in funzione dello stato limite considerato

Le forme spettrali sono definite, per ciascuna delle probabilità di superamento P_{VR} nel periodo di riferimento V_R, a partire dai valori dei seguenti parametri su sito di riferimento rigido orizzontale:

- a_g accelerazione orizzontale massima al sito;
- F_o valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale;
- T_C^* valore di riferimento per la determinazione del periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale.

Per i valori di a_g, F_o e T_C^*, necessari per la determinazione delle azioni sismiche, si fa riferimento agli Allegati A e B al D. M. Infrastrutture Trasporti 17/01/2018.
In particolare il procedimento per la definizione degli spettri di progetto per i vari Stati Limite per cui sono state effettuate le verifiche è stato il seguente:

a) definizione della vita nominale V_N e della classe d'uso C_U della struttura, il cui uso combinato ha portato alla definizione del periodo di riferimento dell'azione sismica V_R mediante la relazione seguente:

$$\mathbf{V_R = V_N \times C_U}$$

dove:
V_N= 50 anni
C_u= 2 (classe d'uso: IV)

$$\mathbf{V_R = 100 \text{ anni}}$$

b) individuazione, tramite latitudine e longitudine, dei parametri sismici di base ag, F_0 e T*c per tutti e quattro gli Stati Limite previsti (SLO, SLD, SLV e SLC); l'individuazione è stata effettuata interpolando tra i 4 punti più vicini al punto di riferimento del sito della sottostazione;

Latitutidine	Longitudine
41.340332°	15.962631°

Stato limite	a_g/g	F_0	T_C^*	a_g
Operatività (SLO)	0,0584 (g)	2,566	0,324 s	0,573 m/s²
Danno (SLD)	0,0734 (g)	2,589	0,354 s	0,720 m/s²
Salvaguardia vita (SLV)	0,1928 (g)	2,539	0,430 s	1,892 m/s²
Collasso (SLC)	0,2597 (g)	2,487	0,438 s	2,548 m/s²

c) determinazione dei coefficienti di amplificazione stratigrafica e topografica;

	SLO	SLD	SLV	SLC
S_S Amp. Stratigrafica	1,2000	1,200	1,200	1,142
C_C Coef. Funz. Categoria	1,3783	1,378	1,302	1,297
S_T Amp. Topografica	1,0000	1,000	1,000	1,000
S Amp. Sito $S=S_S*S_T$	1,2000	1,2000	1,2000	1,1417

d) calcolo del fattore di comportamento **q**;

Nel caso di comportamento strutturale dissipativo, il valore del fattore di comportamento **q**, da utilizzare per lo stato limite considerato e nella direzione considerata per l'azione sismica, dipende dalla tipologia strutturale, dal suo grado di iperstaticità e dai criteri di progettazione adottati e tiene conto, convenzionalmente, delle capacità dissipative del materiale.

e) calcolo del periodo $\mathbf{T_C}$ corrispondente all'inizio del tratto a velocità costante dello spettro;

1.2. AZIONE DEL VENTO

L'azione del vento è calcolata in conformità a quanto previsto al §3.3 del D.M. 2018 "Aggiornamento delle Norme tecniche per le Costruzioni".

DEFINIZIONE DEI DATI

Il sito in oggetto si trova in **zona 3** *(Toscana, Marche, Umbria, Lazio, Abruzzo, Molise, Puglia, Campania, basilicata, Calabria (esclusa la provincia di Reggio Calabria))* ed appartiene ad una **classe di rugosità D** *(Aree prive di ostacoli (aperta campagna, aereoporti, aree agricole, pascoli, zone paludose o sabbiose, superfici innevate o ghiacciate, mare, laghi)).*

Zona	Descrizione	$v_{b,0}$ [m/s]	a_0 [m]	k_s
1	Valle d'Aosta, Piemonte, Lombardia, Trentino Alto Adige, Veneto, Friuli Venezia Giulia (con l'eccezione della provincia di Trieste)	25	1000	0,40
2	Emilia Romagna	25	750	0,45
3	Toscana, Marche, Umbria, Lazio, Abruzzo, Molise, Puglia, Campania, Basilicata, Calabria (esclusa la provincia di Reggio Calabria)	27	500	0,37
4	Sicilia e provincia di Reggio Calabria	28	500	0,36
5	Sardegna (zona a oriente della retta congiungente Capo Teulada con l'Isola di Maddalena)	28	750	0,40
6	Sardegna (zona a occidente della retta congiungente Capo Teulada con l'Isola di Maddalena)	28	500	0,36
7	Liguria	28	1000	0,54
8	Provincia di Trieste	30	1500	0,50
9	Isole (con l'eccezione di Sicilia e Sardegna) e mare aperto	31	500	0,32

Tabella 2: Valori di $v_{b,0}$, a_0, k_s da NTC 2018

CALCOLO DELLA VELOCITA' DI RIFERIMENTO

Zona	$v_{b,0}$ [m/s]	a_0 [m]	ks	C_a
3	27	500	0,37	1,000

$$v_b = vb,0 * ca$$

ca =1 per as ≤ a0

ca = 1 + ks (as/a0 - 1) per $a_0 < a_s \leq 1500$ m

Velocità base di riferimento: v_b= 27,00 m/s

Velocità di riferimento: $v_r = v_b * c_r$

Coefficiente di ritorno: c_r= 1,00

Velocità di riferimento: v_r= 27,02 m/s

CALCOLO PRESSIONE CINETICA DI RIFERIMENTO

Pressione cinetica di riferimento: $q_r = 1/2 * \rho * v_r^2$

con ρ=1,25 kg/m^3

Pressione cinetica di riferimento: q_r=456,29 N/m^2

CALCOLO DEI COEFFICIENTI

- Coefficiente dinamico: v_d=1,00
- Coefficiente topografico: c_t=1,00
- Coefficiente di esposizione:

$$c_e(z) = k_r^2 \cdot c_t \cdot \ln(z/z_0) \, [7+c_t \cdot \ln(z/z_0)] \quad \text{per } z \geq z_{min}$$
$$c_e(z) = c_e(z_{min}) \quad \text{per } z < z_{min}$$

k_r	z_0 [m]	z_{min} [m]
0,19	0,05	4,00

Coefficiente di esposizione minimo: $c_{e,min}$= 1,80 z<4,00

Coefficiente di esposizione alla gronda: $c_{e,gronda}$= 1,80 z=3,00

Coefficiente di esposizione al colmo: $c_{e,colmo}$= 1,84 z=4,30

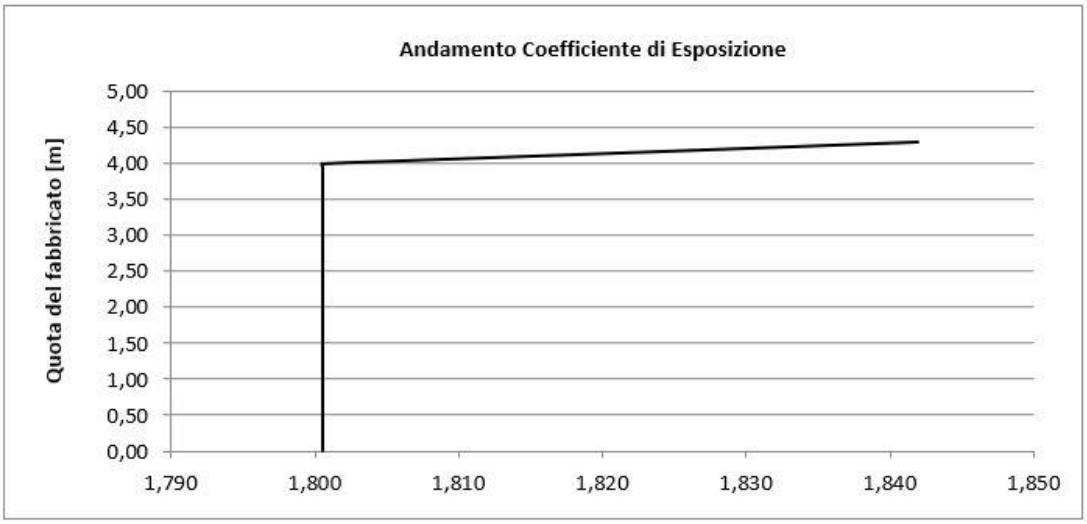
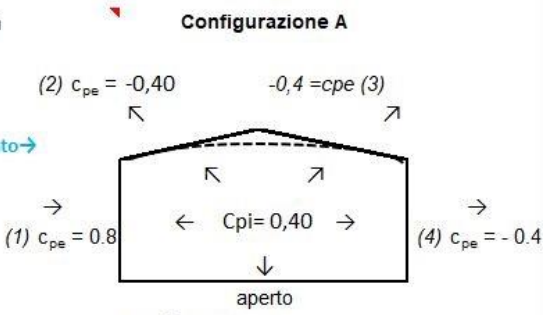


Figura 5: Andamento coefficiente di esposizione

- Coefficiente di forma:

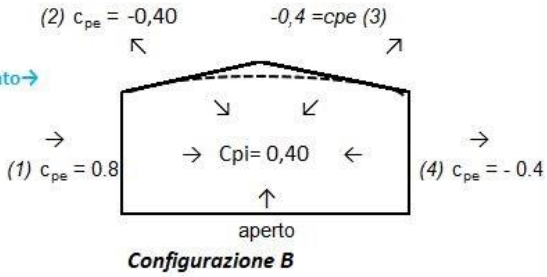
Configurazione più svantaggiosa

(1) parete sopravento	c_p 0,40
(2) copertura sopravento	c_p -0,80
(3) copertura sottovento	c_p -0,80
(4) parete sottovento	c_p -0,80



Configurazione A

(1) parete sopravento	c_p 1,20
(2) copertura sopravento	c_p 0,00
(3) copertura sottovento	c_p 0,00
(4) parete sottovento	c_p 0,00



Configurazione B

CALCOLO DELLE PRESSIONI DEL VENTO

Pressione del vento: $p=q_r * c_d * c_t * c_e * c_p$

con:

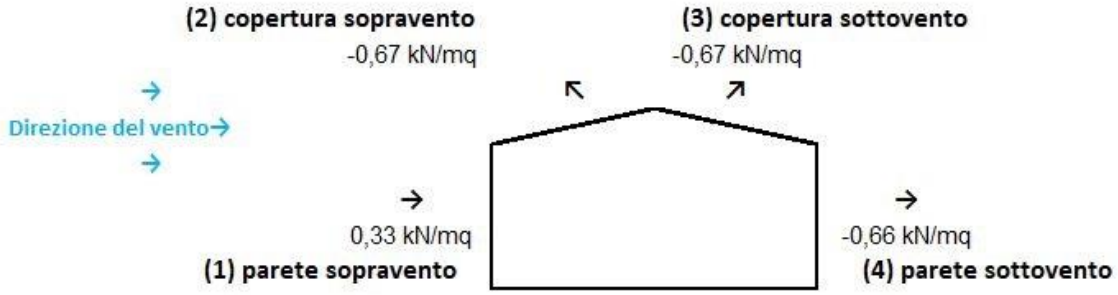
c_d: coefficiente dinamico

c_t: coefficiente topografico

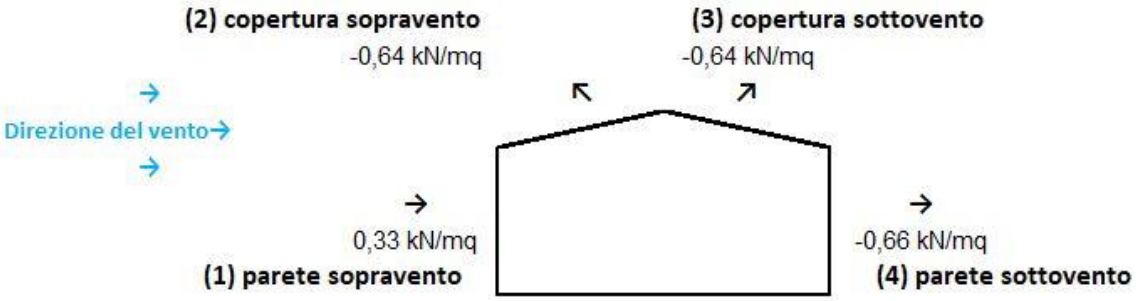
c_e: coefficiente di esposizione

c_e: coefficiente di forma

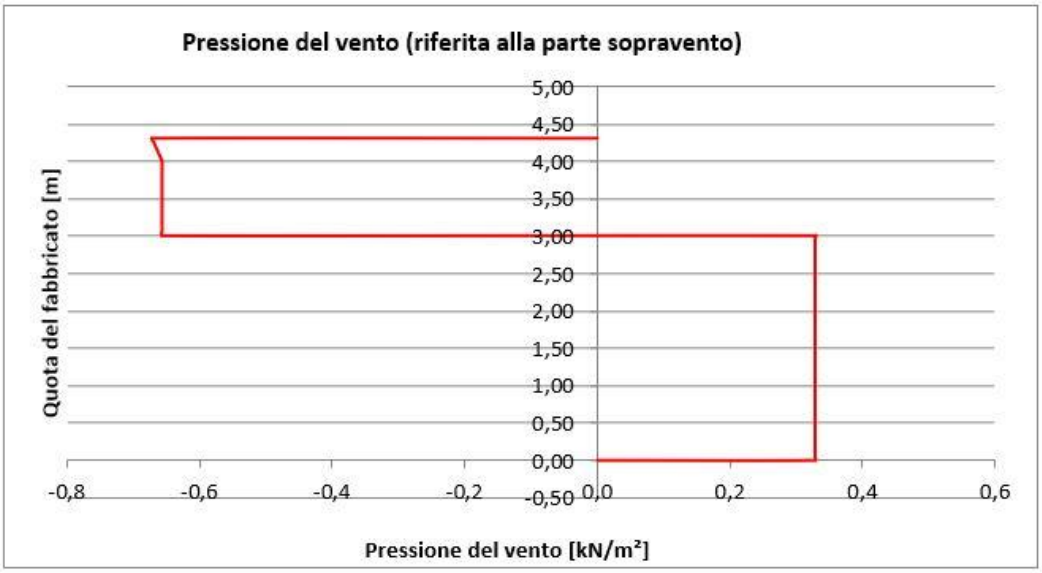
	p [kN/m²]	c_d	c_t	c_e	c_p	P [kN/m²]
(1) par. sopravent.	0,456	1,00	1,00	1,801	0,40	0,33
(2) cop. sopravent.	0,456	1,00	1,00	1,842	-0,80	-0,67
(3) cop. Sottovent.	0,456	1,00	1,00	1,842	-0,80	-0,67
(4) par. sottovent.	0,456	1,00	1,00	1,801	-0,80	-0,66

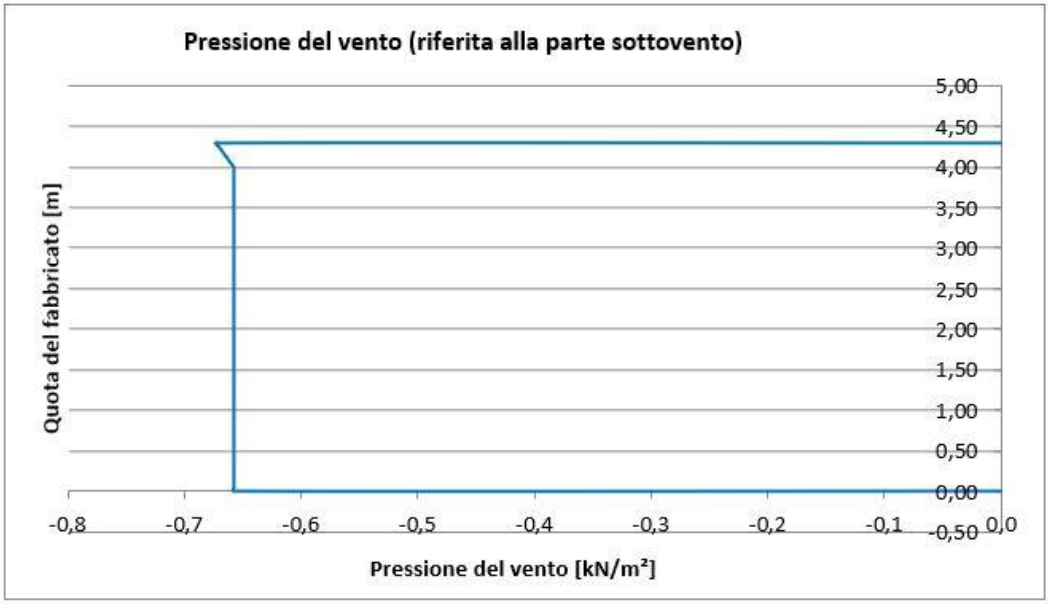


Valori medi della pressione per ogni elemento



Andamento delle pressioni più svataggiose





1.3. AZIONE DELLA NEVE

DEFINIZIONE DEI DATI

L'azione della neve è calcolata in conformità a quanto previsto al §3.4 del D.M. 2018 "Aggiornamento delle Norme tecniche per le Costruzioni".

Il sito in oggetto si trova in **zona 3.**

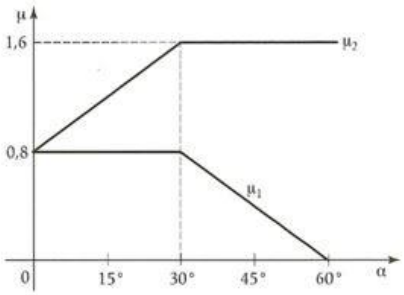
Zona I - Alpina Aosta, Belluno, Bergamo, Biella, Bolzano, Brescia, Como, Cuneo, Lecco, Pordenone, Sondrio, Torino, Trento, Udine, Verbano-Cusio-Ossola, Vercelli, Vicenza	q_{sk} = 1,50 kN/m² $a_s \le 200$ m q_{sk} = 1,39 [1+(a_s/728)²] kN/m² $a_s > 200$ m
Zona I - Mediterranea Alessandria, Ancona, Asti, Bologna, Cremona, Forlì-Cesena, Lodi, Milano, Modena, Monza Brianza, Novara, Parma, Pavia, Pesaro e Urbino, Piacenza, Ravenna, Reggio Emilia, Rimini, Treviso, Varese	q_{sk} = 1,50 kN/m² $a_s \le 200$ m q_{sk} = 1,35 [1+(a_s/602)²] kN/m² $a_s > 200$ m
Zona II Arezzo, Ascoli Piceno, Avellino, Bari, Barletta-Andria-Trani, Benevento, Campobasso, Chieti, Fermo, Ferrara, Firenze, Foggia, Frosinone, Genova, Gorizia, Imperia, Isernia, L'Aquila, La Spezia, Lucca, Macerata, Mantova, Massa Carrara, Padova, Perugia, Pescara, Pistoia, Prato, Rieti, Rovigo, Savona, Teramo, Trieste, Venezia, Verona	q_{sk} = 1,00 kN/m² $a_s \le 200$ m q_{sk} = 0,85 [1+(a_s/481)²] kN/m² $a_s > 200$ m
Zona III Agrigento, Brindisi, Cagliari, Caltanissetta, Carbonia-Iglesias, Caserta, Catania, Catanzaro, Cosenza, Crotone, Enna, Grosseto, Latina, Lecce, Livorno, Matera, Medio Campidano, Messina, Napoli, Nuoro, Ogliastra, Olbia-Tempio, Oristano, Palermo, Pisa, Potenza, Ragusa, Reggio Calabria, Roma, Salerno, Sassari, Siena, Siracusa, Taranto, Terni, Trapani, Vibo Valentia, Viterbo	q_{sk} = 0,60 kN/m² $a_s \le 200$ m q_{sk} = 0,51 [1+(a_s/481²] kN/m² $a_s > 200$ m

Valore caratteristico della neve al suolo: q_{sk}=0,60 kN/m²

CALCOLO DEI COEFFICIENTI

- Coefficiente di esposizione: c_E=0,90
- Coefficiente termico: c_t=1,00

- Coefficiente di forma:



μ1 (α1)	0,80
μ1 (α2)	0,80
μ2 (α)	0,99

	0° ≤ α ≤ 30°	30° < α < 60°	α ≥ 60
μ1 (α)	0,80	0.8(60-α)/30	0,00
μ2 (α)	0.8+0,8 α/30	1,60	0,00

Figura 6: Legge di variazione del coefficiente di forma

CARICO NEVE SULLA COPERTURA E COMBINAZIONI DI CARICO

Carico neve sulla copertura: $q_s=\mu_i * q_{sk} * C_E * C_t$ [kN/m²]

con:

μ_i: coefficiente di forma

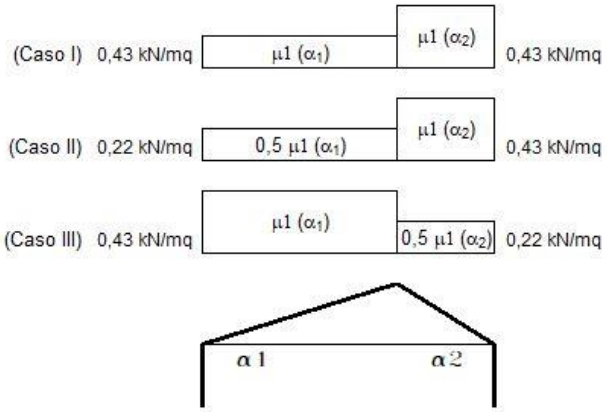
q_{sk}: valore caratteristico della neve al suolo

C_E: coefficiente di esposizione

Per il calcolo si considera solo la più gravosa delle tre condizioni di carico, di seguito calcolate.

α1 (inclinazione falda)	7 [deg]
α2 (inclinazione falda)	7 [deg]

μ1 (α1)	0,80
μ1 (α2)	0,80



Caso I: Carico da neve depositata in assenza di vento
Caso II: Carico da neve depositata in presenza di vento
Caso III: Carico da neve depositata in presenza di vento

1.4. CARICHI PERMANENTI STRUTTURALI E NON STRUTTURALI

I sovraccarichi permanenti strutturali adottati nella modellazione sono i seguenti:

- solai di copertura piani non praticabili: g = 1,5 kN/m²;
- solai intermedi praticabili: g = 2,5 kN/m²

Per quanto concerne le murature e i parapetti portati, si ammette che questi ultimi generino i seguenti sovraccarichi sulle strutture portanti:

- muratura esterna di tamponamento in laterizio forato (s=30 cm): 460 daN/m^2

1.5. CARICHI VARIABILI

I sovraccarichi variabili computati nella modellazione sono i seguenti:

- *B1. Uffici non aperti al pubblico*: q_k = 2.00 kN/m^2;
- *H1. Coperture e sottotetti accessibili per la sola manutenzione*: q_k = 0.5 kN/m^2.

6. QUALITÀ DEI MATERIALI

La struttura in oggetto è interamente in cemento armato gettato in opera.

STRUTTURE DI ELEVAZIONE IN C.A.

Calcestruzzi per strutture di elevazione

I calcestruzzi per le strutture di elevazione saranno confezionati con cemento Portland al calcare classe "32.5 R" al fine di ridurre gli effetti negativi del ritiro e di assicurare, come implicita conseguenza della classe di resistenza imposta da esigenze statiche, un rapporto acqua/cemento assai ridotto, con grande vantaggio per la qualità e durabilità delle opere.

Le prescrizioni relative alla "resistenza", nonché quelle necessarie per garantire la qualità e durabilità dei manufatti, sono le seguenti:

Classe di resistenza: C25/30 con Rck ³ 30 N/mm^2, su provini cubici
Classe di esposizione: XC2
Max rapporto a/c: 0.55
Tipo e classe di cemento: CEM II/A-L 32.5 R (Portland al calcare / UNI-ENV 197/1)
Dosaggio min. di cemento: 320 Kg/m^3
Dimensione max aggregati: 22 mm
Classe di consistenza: S3 (UNI EN 206/1)

Inerti costituiti da ghiaia e sabbia pulita costituiti da elementi non gelivi e non friabili e privi di sostanze organiche, limose o argillose, del tipo calcareo-dolomitico nel rispetto dei fusi granulometrici.

Acqua: limpida, priva di sali (in particolare solfati e cloruri) e non aggressiva.

Acciaio per strutture di elevazione

Gli acciai prescritti per la realizzazione delle strutture in elevazione in c.a. hanno le seguenti caratteristiche prestazionali e qualitative:

- acciaio tipo Fe B 450 C controllato in stabilimento;
- nervato ad "alta aderenza" (EN 10080);
- saldabile (C ≤ 0.24%; Ceq ≤ 0.52%).

Per quanto concerne reti e tralicci di acciaio elettrosaldati, si fa espresso riferimento al punto 2.2.5. del D.M. 9 gennaio 96.

STRUTTURE DI FONDAZIONE IN C.A.

Le strutture di fondazione saranno del tipo diretto.
Il piano di imposta delle strutture di fondazione sarà regolarizzato e bonificato preliminarmente mediante uno strato di calcestruzzo magro, spesso almeno 10 cm, di resistenza caratteristica non inferiore a Rck 15 N/mm^2.

Calcestruzzi per strutture di fondazione

È stato previsto l'uso di cemento Pozzolanico, tipo CEM IV/B 32.5, allo scopo prevenire i modesti rischi di aggressione da parte dei terreni e delle acque di infiltrazione; la classe 32.5 consente, inoltre, di ridurre gli effetti negativi del ritiro e di assicurare, come implicita conseguenza della classe di resistenza imposta da esigenze statiche, un rapporto acqua/cemento assai ridotto, con grande vantaggio per la qualità e durabilità delle opere.
Le caratteristiche prestazionali meccaniche e qualitative di composizione, prescritte per i calcestruzzi relativi alle fondazioni, sono le seguenti:

Classe di resistenza: C25/30 con Rck ³ 30 N/mm^2, su provini cubici
Classe di esposizione: XC2
Max rapporto a/c: 0.60
Tipo e classe di cemento: CEM IV/B 32.5 R (Pozzolanico/UNI-ENV 197/1)
Dosaggio min. di cemento: 320 Kg/m^3
Dimensione max aggregati: 22 mm
Classe di consistenza: S3 (UNI EN 206/1)

Inerti costituiti da ghiaia e sabbia pulita costituiti da elementi non gelivi e non friabili e privi di sostanze organiche, limose o argillose, del tipo calcareo-dolomitico nel rispetto dei fusi granulometrici.
Acqua: limpida, priva di sali (in particolare solfati e cloruri) e non aggressiva.

Acciaio per strutture di fondazione

Gli acciai prescritti per la realizzazione delle strutture in elevazione in c.a. hanno le seguenti caratteristiche prestazionali e qualitative:

- acciaio tipo Fe B 450 C controllato in stabilimento;
- nervato ad "alta aderenza" (EN 10080);
- saldabile (C ≤ 0.24%; Ceq ≤ 0.52%).

7. MODELLAZIONE E CRITERI DI VERIFICA

1.6. MODELLI UTILIZZATI PER IL CALCOLO

Si sono utilizzati come modelli di calcolo quelli esplicitamente richiamati nel D.M. 17/01/2018.
Per quanto riguarda le azioni sismiche ed in particolare per la determinazione del fattore di struttura, dei dettagli costruttivi e le prestazioni sia agli S.L.U. che allo S.L.D. si fa riferimento al D.M. 17/01/18 e alla circolare del Ministero delle Infrastrutture e dei Trasporti del 21 gennaio 2019, n. 7 la quale è stata utilizzata come norma di dettaglio. Si riporta un'immagine prospettica della struttura oggetto di analisi.

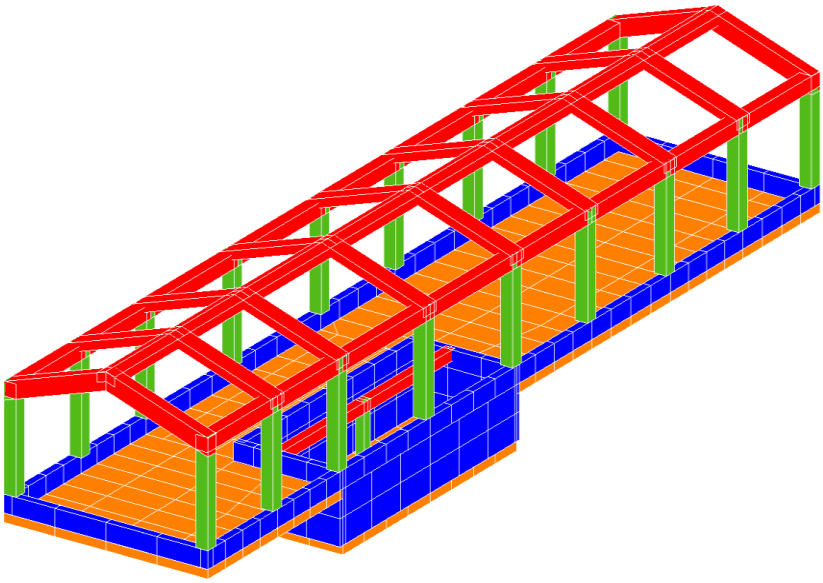


Figura 7: Vista prospettica della struttura

La definizione quantitativa delle prestazioni e le verifiche sono riportati nel fascicolo delle elaborazioni numeriche allegate.
Per le verifiche sezionali i legami utilizzati sono:

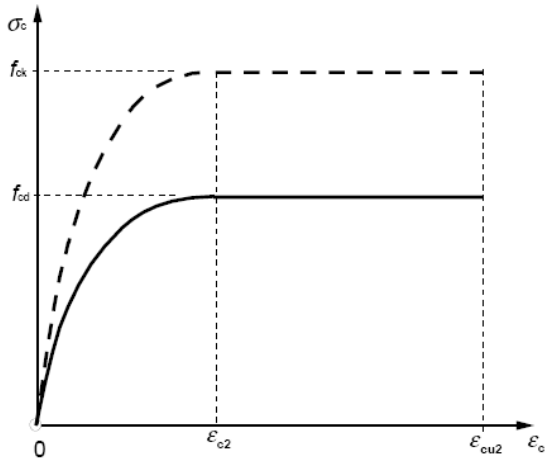


Figura 8: Legame costitutivo di progetto parabola-rettangolo per il calcestruzzo

Il valore ecu2 nel caso di analisi non lineari sarà valutato in funzione dell'effettivo grado di confinamento esercitato dalle staffe sul nucleo di calcestruzzo.

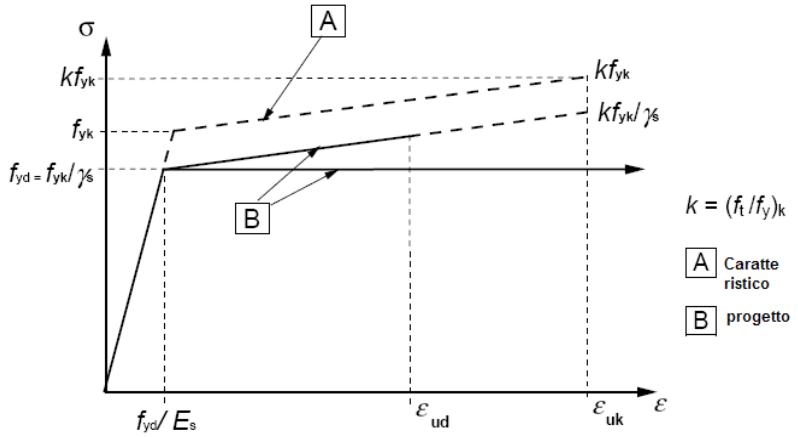


Figura 9: Legame costitutivo di progetto elastico perfettamente plastico o incrudente a duttilità limitata per l'acciaio

1.7. ORIGINE E CARATTERISTICHE DEI CODICI DI CALCOLO

Produttore	S.T.S. srl
Titolo	CDSWin
Versione	Rel. 2020
Nro Licenza	34981

Affidabilità dei codici utilizzati

L'affidabilità del codice utilizzato e la sua idoneità al caso in esame, è stata attentamente verificata sia effettuando il raffronto tra casi prova di cui si conoscono i risultati esatti sia esaminando le indicazioni, la documentazione ed i test forniti dal produttore stesso.

La S.T.S. s.r.l., a riprova dell'affidabilità dei risultati ottenuti, fornisce direttamente on-line i test sui casi prova liberamente consultabili all' indirizzo:

http://www.stsweb.it/area-utenti/test-validazione.html

1.8. TIPO DI ANALISI SVOLTE

SLO	NO
SLD	SI
SLV	SI
SLC	NO
Combinazione Rara	SI
Combinazione frequente	SI
Combinazione quasi permanente	SI
SLU terreno A1 – Approccio 1/ Approccio 2	SI-CON NTC18 SOLO APPROCCIO 2
SLU terreno A2 – Approccio 1	NON PREVISTA DALLE NTC18

1.9. PRESENTAZIONE SINTETICA DEI RISULTATI

Una sintesi del comportamento della struttura è consegnata nelle tabelle di sintesi dei risultati, riportate in appresso, e nelle rappresentazioni grafiche allegate in coda alla presente relazione in cui sono rappresentate le principali grandezze (deformate, sollecitazioni, etc.) per le parti più sollecitate della

struttura in esame.

Il numero dei modi di vibrare considerato (6) ha permesso di mobilitare le seguenti percentuali delle masse della struttura, per le varie direzioni:

DIREZIONE	% MASSA
X	100
Y	100
Z	NON SELEZIONATA

Stato limite	Status Verifica
SLD	VERIFICATO

Tipo di Elemento	Non Verif/Totale	STATUS
Travi c.a. Elevazione	0 su 44	VERIFICATO
Pilastri in c.a.	0 su 19	VERIFICATO
Shell in c.a.	0 su 7	VERIFICATO
Piastre in c.a.	0 su 4	VERIFICATO

Tipo di Elemento	Non Verif/Totale	STATUS
Travi c.a. Elevazione	0 su 44	VERIFICATO
Pilastri in c.a.	0 su 19	VERIFICATO
Shell in c.a.	0 su 7	VERIFICATO
Piastre in c.a.	0 su 4	VERIFICATO

1.10. RIEPILOGO PARAMETRI SISMICI

Vita Nominale	**50**
Classe d'Uso	**4**
Categoria del Suolo	**B**
Categoria Topografica	**1**
Latitudine del sito oggetto di edificazione	**40.385073**
Longitudine del sito oggetto di edificazione	**17.965252**

Le verifiche, svolte secondo il metodo degli stati limite ultimi e di esercizio, si ottengono inviluppando tutte le condizioni di carico prese in considerazione.

In fase di verifica è stato differenziato l'elemento trave dall'elemento pilastro. Nell'elemento trave le armature sono disposte in modo asimmetrico, mentre nei pilastri sono sempre disposte simmetricamente.

Per l'elemento trave, l'armatura si determina suddividendola in cinque conci in cui l'armatura si mantiene costante, valutando per tali conci le massime aree di armatura superiore ed inferiore richieste in base ai momenti massimi riscontrati nelle varie combinazioni di carico esaminate. Lo stesso criterio è stato adottato per il calcolo delle staffe.

Anche l'elemento pilastro viene scomposto in cinque conci in cui l'armatura si mantiene costante. Vengono però riportate le armature massime richieste nella metà superiore (testa) e inferiore (piede).

La fondazione su travi rovesce è risolta contemporaneamente alla sovrastruttura tenendo in conto sia la rigidezza flettente che quella torcente, utilizzando per l'analisi agli elementi finiti l'elemento asta su suolo elastico alla Winkler.

Le travate possono incrociarsi con angoli qualsiasi e avere dei disassamenti rispetto ai pilastri su cui si appoggiano.

La ripartizione dei carichi, data la natura matriciale del calcolo, tiene automaticamente conto della rigidezza relativa delle varie travate convergenti su ogni nodo.

1.11. DIMENSIONAMENTO MINIMO DELLE ARMATURE

Per il calcolo delle armature sono stati rispettati i minimi di legge di seguito riportati:

TRAVI:

- area minima delle staffe pari a 1.5*b mmq/ml, essendo b lo spessore minimo dell'anima misurato in mm, con passo non maggiore di 0,8 dell'altezza utile e con un minimo di 3 staffe al metro. in prossimità degli appoggi o di carichi concentrati per una lunghezza pari all' altezza utile della sezione, il passo minimo sarà 12 volte il diametro minimo dell'armatura longitudinale.
- armatura longitudinale in zona tesa ≥ 0,15% della sezione di calcestruzzo. alle estremità è disposta una armatura inferiore minima che possa assorbire, allo stato limite ultimo, uno sforzo di trazione uguale al taglio.

in zona sismica, nelle zone critiche il passo staffe è non superiore al minimo di:
- un quarto dell'altezza utile della sezione trasversale;
- 175 mm e 225 mm, rispettivamente per cda e cdb;
- 6 volte e 8 volte il diametro minimo delle barre longitudinali considerate ai fini delle verifiche, rispettivamente per cda e cdb;
- 24 volte il diametro delle armature trasversali.

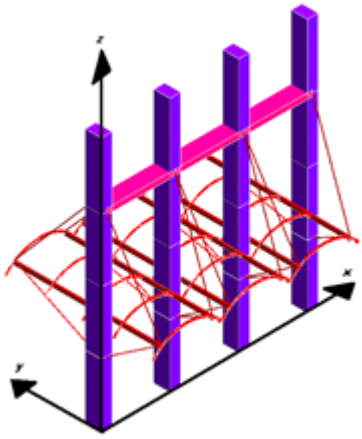
le zone critiche si estendono, per cdb e cda, per una lunghezza pari rispettivamente a 1 e 1,5 volte l'altezza della sezione della trave, misurata a partire dalla faccia del nodo trave-pilastro. nelle zone critiche della trave il rapporto fra l'armatura compressa e quella tesa è maggiore o uguale a 0,5.

PILASTRI:
- Armatura longitudinale compresa fra 0,3% e 4% della sezione effettiva e non minore di 0,10*Ned/fyd;
-Barre longitudinali con diametro ≥ 12 mm;
-Diametro staffe ≥ 6 mm e comunque ≥ 1/4 del diametro max delle barre longitudinali, con interasse non maggiore di 30 cm.
-In zona sismica l'armatura longitudinale è almeno pari all'1% della sezione effettiva; il passo delle staffe di contenimento è non superiore alla più piccola delle quantità seguenti:
- 1/3 e 1/2 del lato minore della sezione trasversale, rispettivamente per CDA e CDB;
- 125 mm e 175 mm, rispettivamente per CDA e CDB;
- 6 e 8 volte il diametro delle barre longitudinali che collegano, rispettivamente per CDA e CDB.

1.12. SISTEMI DI RIFERIMENTO

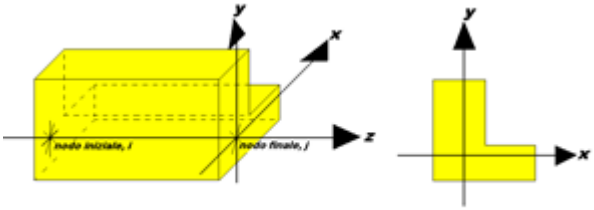
1. *SISTEMA GLOBALE DELLA STRUTTURA SPAZIALE*

Il sistema di riferimento globale è costituito da una terna destra di assi cartesiani ortogonali (O-XYZ) dove l'asse Z rappresenta l'asse verticale rivolto verso l'alto. Le rotazioni sono considerate positive se concordi con gli assi vettori:



2. SISTEMA LOCALE DELLE ASTE

Il sistema di riferimento locale delle aste, inclinate o meno, è costituito da una terna destra di assi cartesiani ortogonali che ha l'asse Z coincidente con l'asse longitudinale dell'asta ed orientamento dal nodo iniziale al nodo finale, gli assi X ed Y sono orientati come nell'archivio delle sezioni:



– *UNITÀ DI MISURA*

Si adottano le seguenti unità di misura:

[lunghezze] = m

[forze] = kgf / daN

[tempo] = sec

[temperatura] = °C

– *CONVENZIONI SUI SEGNI*

I carichi agenti sono:

1) Carichi e momenti distribuiti lungo gli assi coordinati;

2) Forze e coppie nodali concentrate sui nodi.

Le forze distribuite sono da ritenersi positive se concordi con il sistema di riferimento locale dell'asta, quelle concentrate sono positive se concordi con il sistema di riferimento globale.

I gradi di libertà nodali sono gli omologhi agli enti forza, e quindi sono definiti positivi se concordi a questi ultimi.

1.13. CRITERI DI PROGETTO

ARCHIVIO SEZIONI ASTE IN C.A.O.

Tipologia Rettangolare					Tipologia Rettangolare			
Sez. N.ro	Base (cm)	Altezza (cm)	Magrone (cm)		Sez. N.ro	Base (cm)	Altezza (cm)	Magrone (cm)
1 6	30.0 40.0	30.0 50.0	0.0 0.0		5 9	40.0 60.0	40.0 25.0	0.0 0.0

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
AZIENDA CON SISTEMA GESTIONE
UNI EN ISO 9001:2015
UNI EN ISO 14001:2015
OHSAS 18001:2007

ARCHIVIO SEZIONI ASTE IN C.A.O.

Tipologia Poligonale

Sez. N.ro		V1 (cm)	V2 (cm)	V3 (cm)	V4 (cm)	V5 (cm)	V6 (cm)	V7 (cm)	V8 (cm)	V9 (cm)	V10 (cm)	Magr (cm)	Forma Poligon.	b1 cm	b2 cm	b3 cm	b4 cm	b5 cm	b6 cm
25	X	0.0	28.6	57.2	57.2	28.6	0.0					0	Colmo1	25	30	9			
	Y	26.2	35.2	26.2	0.0	9.0	0.0					0							

ARCHIVIO SEZIONI ASTE IN C.A.O.

CARATTERISTICHE STATICHE DELLE SEZIONI IN C.A.O.

Sez. N.ro	Area (cm2)	Ixg (cm4)	Iyg (cm4)	Ip (cm4)
1	900	67500	67500	135000
5	1600	213333	213333	426667
6	2000	416667	266667	683333
9	1500	78125	450000	528125
25	1500	95977	409500	505477

ARCHIVIO MATERIALI PIASTRE: MATRICE ELASTICA

Materiale N.ro	Densita' daN/mc	Ex*1E3 dN/cmq	Ni.x	Alfa.x (*1E5)	Ey*1E3 dN/cmq	Ni.y	Alfa.y (*1E5)	E11*1E3 daN/cmq	E12*1E3 daN/cmq	E13*1E3 daN/cmq	E22*1E3 daN/cmq	E23*1E3 daN/cmq	E33*1E3 daN/cmq
1	2500	285	0.20	0.00	285	0.20	0.00	296	59	0	296	0	119

ARCHIVIO SEZIONI SHELLS

Sezione N.ro	Spessore cm	Tipo Mater.	Tipo Elemento (descrizione)
601	25	1	LASTRA-PIASTRA

ARCHIVIO TIPOLOGIE DI CARICO

Car. N.ro	Peso Strut dN/mq	Perman. NONstru dN/mq	Varia bile dN/mq	Neve dN/mq	Destinaz. d'Uso	Psi 0	Psi 1	Psi 2	Anal Car. N.ro	DESCRIZIONE SINTETICA DEL TIPO DI CARICO
1	200	200	50	0	Categ. E	1.0	0.9	0.8		
2	350	0	0	60	Categ. H	0.0	0.0	0.0		
3	0	300	250	0	Categ. E	1.0	0.9	0.8		
4	250	100	50	60	Categ. H	0.0	0.0	0.0		
5	250	100	250	0	Categ. E	1.0	0.9	0.8		

CRITERI DI PROGETTO

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

CRITERI DI PROGETTO

IDEN	PILASTRI				IDEN	PILASTRI		
Crit N.ro	Def Tag	τMtmin dN/cmq	Tipo verif.		Crit N.ro	Def Tag	τMtmin dN/cmq	Tipo verif.
3	si	3.0	Dev.					

CRITERI DI PROGETTO

IDENTIF.		CARATTERISTICHE DEL MATERIALE							DURABILITA'			CARATTER.COSTRUTTIVE						FLAG	
Crit N.ro	Elem.	% Rig Tors.	% Rig Fless	Classe CLS	Classe Acciaio	Mod. El daN/cmq	Pois son	Gamma dN/mc	Tipo Ambiente	Tipo Armatura	Toll. Copr.	Copr staf	Copr ferr	Fi min	Fi st	Lun sta	Li n.	App esi
1	ELEV.	10	100	C25/30	B450C	314758	0.20	2500	ORDIN. X0	POCO SENS.	0.00	3.0	4.7	14	10	60	1	0
3	PILAS	60	100	C25/30	B450C	314758	0.20	2500	ORDIN. X0	POCO SENS.	0.00	3.0	4.7	14	10	50	0	

CRITERI DI PROGETTO

CRITERI PER IL CALCOLO AGLI STATI LIMITE ULTIMI E DI ESERCIZIO

Cri Nro	Tipo Elem	fck	fcd	rcd	fyk	ftk	fyd	Ey	ec0	ecu	eyu	At/ Ac	Mt/ Mtu	Wra mm	Wfr mm	Wpe mm	σcRar	σcPer	σfRar	Spo Rar	Spo Fre	Spo Per	Coe Vis	euk
		---------- daN/cmq ----------															-- daN/cmq ---							
1	ELEV.	250.0	141.0	141.0	4500	4500	3913	2100000	0.20	0.35	1.00	50	10	0.4	0.3	150.0	112.0	3600				2.0	0.08	
3	PILAS	250.0	141.0	141.0	4500	4500	3913	2100000	0.20	0.35	1.00	50	10	0.4	0.3	150.0	112.0	3600				2.0	0.08	

MATERIALI SHELL IN C.A.

IDENT	%	CARATTERISTICHE					DURABILITA'			COPRIFERRO	
Mat. N.ro	Rig Fls	Classe dN/cmq	Classe Acciaio	Mod. E dN/cmq	Pois- son	Gamma dN/mc	Tipo Ambiente	Tipo Armatura	Toll. Copr.	Setti (cm)	Piastre (cm)
1	100	C20/25	B450C	299619	0.20	2500	ORDIN. X0	POCO SENS.	0.00	2.0	2.0

MATERIALI SHELL IN C.A.

CRITERI PER IL CALCOLO AGLI STATI LIMITE ULTIMI E DI ESERCIZIO

Cri Nro	Tipo Elem	fck	fcd	rcd	fyk	ftk	fyd	Ey	ec0	ecu	eyu	At/ Ac	Mt/ Mtu	Wra mm	Wfr mm	Wpe mm	σcRar	σcPer	σfRar	Spo Rar	Spo Fre	Spo Per	Coe Vis	euk
		---------- daN/cmq ----------															-- daN/cmq ---							
1	SETTI	200.0	113.0	113.0	4500	4500	3913	2100000	0.20	0.35	1.00	50		0.4	0.3	120.0	90.0	3600						

MATERIALI SETTI CLS DEBOLMENTE ARMATI

IDEN	COMPONENTI			PILASTRINI			TRAVETTE			DATI DI CALCOLO					
Mat. N.ro	Tipo Cassero	Classe CLS	Classe Acc.	Base cm	Altez. cm	Inter. cm	Base cm	Altez. cm	Inter. cm	Sp.Equiv. cm	Gamma Eq. daN/mq	Riduz Mod.G	Riduz Mod.E	Coprif. cm	Strati Armature
2	LegnoBloc	C25/30	B450C	18.80	16.00	22.80	14.00	10.00	25.00	12.00	433.00	2.20	1.00	2.00	1
3	LegnoBloc	C25/30	B450C	18.80	14.00	22.80	14.00	10.00	25.00	10.60	384.00	2.20	1.00	2.00	1
4	LegnoBloc	C25/30	B450C	21.00	18.00	25.00	16.00	10.00	25.00	15.12	488.00	2.20	1.00	2.00	1
5	LegnoBloc	C25/30	B450C	18.00	17.50	25.00	14.00	10.00	25.00	12.60	509.00	2.20	1.00	2.00	1
6	LegnoBloc	C25/30	B450C	18.00	11.00	25.00	14.00	10.00	25.00	7.90	495.00	2.20	1.00	2.00	1
7	LegnoBloc	C25/30	B450C	18.80	12.00	22.80	14.00	10.00	25.00	9.00	316.00	2.20	1.00	2.00	1
8	LegnoBloc	C25/30	B450C	19.50	15.00	25.00	14.00	10.00	25.00	11.70	368.00	2.20	1.00	2.00	1
9	LegnoBloc	C25/30	B450C	19.50	18.00	25.00	14.00	10.00	25.00	14.00	445.00	2.20	1.00	2.00	1
10	LegnoBloc	C25/30	B450C	19.50	21.00	25.00	14.00	10.00	25.00	16.40	511.00	2.20	1.00	2.00	1
11	IsoTEX	C25/30	B450C	20.00	16.00	25.00	12.00	8.00	25.00	12.80	382.00	3.33	3.33	8.00	1
12	IsoTEX	C25/30	B450C	20.00	19.00	25.00	12.00	8.00	25.00	15.20	445.00	3.33	3.33	9.50	1
13	IsoTEX	C25/30	B450C	20.00	15.00	25.00	12.00	8.00	25.00	12.00	694.00	3.33	3.33	7.50	1

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MATERIALI SETTI CLS DEBOLMENTE ARMATI

IDEN	COMPONENTI			PILASTRINI			TRAVETTE			DATI DI CALCOLO					
Mat. N.ro	Tipo Cassero	Classe CLS	Classe Acc.	Base cm	Altez. cm	Inter. cm	Base cm	Altez. cm	Inter. cm	Sp.Equiv. cm	Gamma Eq. daN/mq	Riduz Mod.G	Riduz Mod.E	Coprif. cm	Strati Armature
14	IsoTEX	C25/30	B450C	20.00	15.00	25.00	12.00	8.00	25.00	12.00	392.00	3.33	3.33	7.50	1
15	IsoTEX	C25/30	B450C	20.00	15.00	25.00	12.00	8.00	25.00	12.00	395.00	3.33	3.33	7.50	1
16	IsoTEX	C25/30	B450C	20.00	15.00	25.00	12.00	8.00	25.00	12.00	400.00	3.33	3.33	7.50	1
17	IsoTEX	C25/30	B450C	20.00	15.00	25.00	10.00	8.00	25.00	12.00	407.00	3.33	3.33	7.50	1
18	IsoTEX	C25/30	B450C	20.00	18.00	25.00	15.00	8.00	25.00	14.40	453.00	3.33	3.33	9.00	1
19	IsoTEX	C25/30	B450C	20.00	19.00	25.00	16.00	8.00	25.00	15.20	475.00	3.33	3.33	9.50	1
20	IsoTEX	C25/30	B450C	20.00	25.00	25.00	20.00	8.00	25.00	20.00	597.00	3.33	3.33	12.50	1
21	IsoTEX	C25/30	B450C	20.00	21.00	25.00	16.00	8.00	25.00	16.80	522.00	3.33	3.33	10.50	1
22	IsoTEX	C25/30	B450C	20.00	18.00	25.00	13.00	8.00	25.00	14.40	465.00	3.33	3.33	9.00	1

CRITERI DI PROGETTO GEOTECNICI - FONDAZIONI SUPERFICIALI E SU PALI

IDEN	CARATTER. MECCANICHE				IDEN	CARATTER. MECCANICHE				IDEN	CARATTER. MECCANICHE		
Crit N.ro	KwVert. daN/cmc	KwOriz. daN/cmc	Qlim. daN/cmq		Crit N.ro	KwVert. daN/cmc	KwOriz. daN/cmc	Qlim. daN/cmq		Crit N.ro	KwVert. daN/cmc	KwOriz. daN/cmc	Qlim. daN/cmq
1	15.00	0.00	Trz/Cmp		2	10.00	5.00	Trz/Cmp					

DATI GENERALI DI STRUTTURA

DATI GENERALI DI STRUTTURA

Massima dimens. dir. X (m)	29.50	Altezza edificio (m)	6.00
Massima dimens. dir. Y (m)	6.70	Differenza temperatura(°C)	15

PARAMETRI SISMICI

Vita Nominale (Anni)	50	Classe d' Uso	IV Cu=2.0
Longitudine Est (Grd)	17.96603	Latitudine Nord (Grd)	40.38605
Categoria Suolo	B	Coeff. Condiz. Topogr.	1.00000
Sistema Costruttivo Dir.1	C.A.	Sistema Costruttivo Dir.2	C.A.
Regolarita' in Altezza	NO(KR=.8)	Regolarita' in Pianta	NO
Direzione Sisma (Grd)	0	Sisma Verticale	ASSENTE
Effetti P/Delta	NO	Quota di Zero Sismico (m)	0.00000

PARAMETRI SPETTRO ELASTICO - SISMA S.L.D.

Probabilita' Pvr	0.63	Periodo di Ritorno Anni	101.00
Accelerazione Ag/g	0.03	Periodo T'c (sec.)	0.33
Fo	2.31	Fv	0.52
Fattore Stratigrafia'Ss'	1.20	Periodo TB (sec.)	0.15
Periodo TC (sec.)	0.45	Periodo TD (sec.)	1.71

PARAMETRI SPETTRO ELASTICO - SISMA S.L.V.

Probabilita' Pvr	0.10	Periodo di Ritorno Anni	949.00
Accelerazione Ag/g	0.06	Periodo T'c (sec.)	0.54
Fo	2.55	Fv	0.84
Fattore Stratigrafia'Ss'	1.20	Periodo TB (sec.)	0.22
Periodo TC (sec.)	0.67	Periodo TD (sec.)	1.84

PARAMETRI SISTEMA COSTRUTTIVO C.A. - DIR.1

Classe Duttilita'	MEDIA	Sotto-Sistema Strutturale	Telaio
AlfaU/Alfa1	1.15	Fattore riduttivo KW	1.00
Fattore di comportam 'q'	2.76		

PARAMETRI SISTEMA COSTRUTTIVO C.A. - DIR.2

Classe Duttilita'	MEDIA	Sotto-Sistema Strutturale	Telaio
AlfaU/Alfa1	1.15	Fattore riduttivo KW	1.00
Fattore di comportam 'q'	2.76		

COEFFICIENTI DI SICUREZZA PARZIALI DEI MATERIALI

Acciaio per CLS armato	1.15	Calcestruzzo CLS armato	1.50
Legno per comb. eccez.	1.00	Legno per comb. fondament.:	1.30
Livello conoscenza	NUOVA COSTRUZIONE		
FRP Collasso Tipo 'A'	1.10	FRP Delaminazione Tipo 'A'	1.20
FRP Collasso Tipo 'B'	1.25	FRP Delaminazione Tipo 'B'	1.50
FRP Resist. Press/Fless	1.00	FRP Resist. Taglio/Torsione	1.20
FRP Resist. Confinamento	1.10		

DATI GENERALI DI STRUTTURA

DATI DI CALCOLO PER AZIONE VENTO

Zona Geografica	1	Altitudine s.l.m. (m)	120.00
Distanza dalla costa (km)	90.00	Tempo di Ritorno (anni)	50.00
Classe di Rugosita'	D	Coefficiente Topografico	1.00
Coefficiente dinamico	1.00	Coefficiente di attrito	0.02
Velocita' di riferim. (m/s)	25.02	Pressione di riferim.(kg/mq)	39.12
Categoria di Esposizione	II		

Edificio dotato di porosita' distribuita uniforme

Il calcolo delle azioni del vento e' effettuato in base al punto 3.3 del-
le NTC e relative modifiche e integrazioni riportate nella Circolare del
21/01/2019

DATI DI CALCOLO PER AZIONE NEVE

Zona Geografica	III	Coefficiente Termico	1.00
Altitudine sito s.l.m. (m)	120	Coefficiente di forma	1.00
Tipo di Esposizione	Normale	Coefficiente di esposizione	1.00
Carico di riferimento kg/mq	60	Carico neve di calcolo kg/mq	60.00

Il calcolo della neve e' effettuato in base al punto 3.4 del D.M. 2018 e
relative modifiche e integrazioni riportate nella Circolare del 21/01/2019

COORDINATE E TIPOLOGIA FILI FISSI

Filo N.ro	Ascissa m	Ordinata m		Filo N.ro	Ascissa m	Ordinata m
1	0.00	0.00		2	3.35	0.00
3	6.50	0.00		4	10.70	0.00
5	14.90	0.00		6	18.50	0.00
7	22.30	0.00		8	25.80	0.00
9	29.50	0.00		10	0.00	6.70
11	3.35	6.70		12	6.50	6.70
13	10.70	6.70		14	14.90	6.70
15	18.50	6.70		16	22.30	6.70

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COORDINATE E TIPOLOGIA FILI FISSI

Filo N.ro	Ascissa m	Ordinata m		Filo N.ro	Ascissa m	Ordinata m
17	25.80	6.70		18	29.50	6.70
19	6.50	2.20		20	6.50	3.50
21	14.90	2.20		22	14.90	3.50
23	10.70	3.50		24	10.70	2.20
25	0.00	3.35		26	3.35	3.35
27	6.50	3.35		28	10.70	3.35
29	14.90	3.35		30	18.50	3.35
31	22.30	3.35		32	25.80	3.35
33	29.50	3.35				

QUOTE PIANI SISMICI ED INTERPIANI

Quota N.ro	Altezza m	Tipologia	IrregTamp XY	IrregTamp Alt.		Quota N.ro	Altezza m	Tipologia	IrregTamp XY	IrregTamp Alt.
0	0.00	Piano Terra				1	1.50	Piano sismico	NO	NO
2	2.00	Piano sismico	NO	NO		3	5.00	Piano sismico	NO	NO
4	6.00	Piano sismico	NO	NO						

PILASTRI IN C.A. QUOTA 1.5 m

Filo N.ro	Sez. N.ro	Tipologia (cm)	Magrone (cm)	Ang. (Grd)	Cod.	dx (cm)	dy (cm)	Crit. N.ro	Tipo Elemento ai fini sismici
24	1	Rett. 30.00 x 30.00	0.0	0.00	0	0.00	0.00	3	SismoResist.

PILASTRI IN C.A. QUOTA 2 m

Filo N.ro	Sez. N.ro	Tipologia (cm)	Magrone (cm)	Ang. (Grd)	Cod.	dx (cm)	dy (cm)	Crit. N.ro	Tipo Elemento ai fini sismici
24	1	Rett. 30.00 x 30.00	0.0	0.00	0	0.00	0.00	3	SismoResist.

PILASTRI IN C.A. QUOTA 5 m

Filo N.ro	Sez. N.ro	Tipologia (cm)	Magrone (cm)	Ang. (Grd)	Cod.	dx (cm)	dy (cm)	Crit. N.ro	Tipo Elemento ai fini sismici
1	5	Rett. 40.00 x 40.00	0.0	0.00	1	20.00	20.00	3	SismoResist.
2	5	Rett. 40.00 x 40.00	0.0	0.00	5	0.00	20.00	3	SismoResist.
3	5	Rett. 40.00 x 40.00	0.0	0.00	5	0.00	20.00	3	SismoResist.
4	5	Rett. 40.00 x 40.00	0.0	0.00	5	0.00	20.00	3	SismoResist.
5	5	Rett. 40.00 x 40.00	0.0	0.00	5	0.00	20.00	3	SismoResist.
6	5	Rett. 40.00 x 40.00	0.0	0.00	5	0.00	20.00	3	SismoResist.
7	5	Rett. 40.00 x 40.00	0.0	0.00	5	0.00	20.00	3	SismoResist.
8	5	Rett. 40.00 x 40.00	0.0	0.00	5	0.00	20.00	3	SismoResist.
9	5	Rett. 40.00 x 40.00	0.0	0.00	4	-20.00	20.00	3	SismoResist.
10	5	Rett. 40.00 x 40.00	0.0	0.00	2	20.00	-20.00	3	SismoResist.
11	5	Rett. 40.00 x 40.00	0.0	0.00	7	0.00	-20.00	3	SismoResist.
12	5	Rett. 40.00 x 40.00	0.0	0.00	7	0.00	-20.00	3	SismoResist.
13	5	Rett. 40.00 x 40.00	0.0	0.00	7	0.00	-20.00	3	SismoResist.
14	5	Rett. 40.00 x 40.00	0.0	0.00	7	0.00	-20.00	3	SismoResist.
15	5	Rett. 40.00 x 40.00	0.0	0.00	7	0.00	-20.00	3	SismoResist.
16	5	Rett. 40.00 x 40.00	0.0	0.00	7	0.00	-20.00	3	SismoResist.
17	5	Rett. 40.00 x 40.00	0.0	0.00	7	0.00	-20.00	3	SismoResist.
18	5	Rett. 40.00 x 40.00	0.0	0.00	3	-20.00	-20.00	3	SismoResist.

SETTI ALLA QUOTA 1.5 m

		GEOMETRIA			QUOTE		SCOSTAMENTI						CARICHI VERTICALI									PRESSIONI		RINFORZI MUR		
Sett N.ro	Sez N.r	Sp. cm	Fil in.	Fil fin	Q in. (m)	Q.fin (m)	Dxi cm	Dyi cm	Dzi cm	Dxf cm	Dyf cm	Dzf cm	Pann daN / m	Tamp daN / m	Ball daN / m	Espl daN / m	Tot. daN / m	Torc daN	Orizz daN / m	Assia daN / m	Ali %	Psup. daN/mq	Pinf. daN/mq	Mat Nro	Ini cm	Fin. cm
1	601	25	3	5	1.50	1.50	0	13	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0			
2	601	25	3	19	1.50	1.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	601	25	22	23	1.50	1.50	0	-13	0	0	-13	0	0	0	0	0	0	0	0	0	0	0	0			
4	601	25	23	20	1.50	1.50	0	-13	0	0	-13	0	0	0	0	0	0	0	0	0	0	0	0			
5	601	25	19	20	1.50	1.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
6	601	25	5	21	1.50	1.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
7	601	25	21	22	1.50	1.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

TRAVI IN C.A. ALLA QUOTA 2 m

		DATI GENERALI				QUOTE		SCOSTAMENTI						CARICHI											
Trav N.ro	Sez. N.ro	Tipo Elem. x il sisma	Ang Grd	Fil in.	Fil fin	Q in. (m)	Q.fin (m)	Dxi cm	Dyi cm	Dzi cm	Dxf cm	Dyf cm	Dzf cm	Pann. daN/m	Tamp. daN/m	Ball. daN/m	Espl. daN/m	Tot. daN/m	Torc. daN	Orizz. daN/m	Assial daN/m	Ali %	Cr Nr	Cit Geo
25	1	Tel.SismoRes.	0	19	24	2.00	2.00	0	0	0	0	0	0	368	0	0	200	568	0	0	0	80	1	
26	1	Tel.SismoRes.	0	24	21	2.00	2.00	0	0	0	0	0	0	368	0	0	200	568	0	0	0	80	1	

SETTI ALLA QUOTA 2 m

		GEOMETRIA			QUOTE		SCOSTAMENTI						CARICHI VERTICALI									PRESSIONI		RINFORZI MUR		
Sett N.ro	Sez N.r	Sp. cm	Fil in.	Fil fin	Q in. (m)	Q.fin (m)	Dxi cm	Dyi cm	Dzi cm	Dxf cm	Dyf cm	Dzf cm	Pann daN / m	Tamp daN / m	Ball daN / m	Espl daN / m	Tot. daN / m	Torc daN	Orizz daN / m	Assia daN / m	Ali %	Psup. daN/mq	Pinf. daN/mq	Mat Nro	Ini cm	Fin. cm
1	601	25	1	2	2.00	2.00	1	13	0	0	13	0	0	841	0	0	841	0	0	0	0	0	0			
2	601	25	2	3	2.00	2.00	1	13	0	0	13	0	0	828	0	0	828	0	0	0	0	0	0			
3	601	25	3	4	2.00	2.00	1	13	0	0	13	0	0	883	560	0	1443	0	0	0	80	0	0			
4	601	25	4	5	2.00	2.00	1	13	0	0	13	0	0	883	560	0	1443	0	0	0	80	0	0			
5	601	25	5	6	2.00	2.00	1	13	0	0	13	0	0	856	0	0	856	0	0	0	0	0	0			
6	601	25	6	7	2.00	2.00	1	13	0	0	13	0	0	866	0	0	866	0	0	0	0	0	0			
7	601	25	7	8	2.00	2.00	1	13	0	0	13	0	0	850	0	0	850	0	0	0	0	0	0			
8	601	25	8	9	2.00	2.00	1	13	0	0	13	0	0	861	0	0	861	0	0	0	0	0	0			
9	601	25	10	11	2.00	2.00	1	-13	0	0	-13	0	0	841	0	0	841	0	0	0	0	0	0			
10	601	25	11	12	2.00	2.00	1	-13	0	0	-13	0	0	828	0	0	828	0	0	0	0	0	0			
11	601	25	12	13	2.00	2.00	1	-13	0	0	-13	0	0	883	0	0	883	0	0	0	0	0	0			
12	601	25	13	14	2.00	2.00	1	-13	0	0	-13	0	0	883	0	0	883	0	0	0	0	0	0			
13	601	25	14	15	2.00	2.00	1	-13	0	0	-13	0	0	856	0	0	856	0	0	0	0	0	0			
14	601	25	15	16	2.00	2.00	1	-13	0	0	-13	0	0	866	0	0	866	0	0	0	0	0	0			

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SETTI ALLA QUOTA 2 m

		GEOMETRIA			QUOTE		SCOSTAMENTI						CARICHI VERTICALI								PRESSIONI		RINFORZI MUR		
Sett N.ro	Sez N.r	Sp. cm	Fil in.	Fil fin	Q in. (m)	Q.fin (m)	Dxi cm	Dyi cm	Dzi cm	Dxf cm	Dyf cm	Dzf cm	Pann	Tamp	Ball	Espl	Tot.	Torc daN	Orizz daN / m	Assia	Ali %	Psup. daN/mq	Pinf.	Mat Nro	Ini cm	Fin. cm
15	601	25	16	17	2.00	2.00	1	-13	0	0	-13	0	0	850	0	0	850	0	0	0	0	0	0			
16	601	25	17	18	2.00	2.00	1	-13	0	0	-13	0	0	861	0	0	861	0	0	0	0	0	0			
17	601	25	1	10	2.00	2.00	13	0	0	13	0	0	0	946	0	0	946	0	0	0	0	0	0			
18	601	25	9	18	2.00	2.00	-13	0	0	-13	0	0	0	946	0	0	946	0	0	0	0	0	0			
19	601	25	3	19	2.00	2.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
20	601	25	19	20	2.00	2.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
21	601	25	5	21	2.00	2.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
22	601	25	21	22	2.00	2.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
23	601	25	20	23	2.00	2.00	0	-13	0	0	-13	0	365	0	0	0	365	0	0	0	80	0	0			
24	601	25	23	22	2.00	2.00	1	-13	0	0	-13	0	365	0	0	0	365	0	0	0	80	0	0			

TRAVI IN C.A. ALLA QUOTA 5 m

		DATI GENERALI			QUOTE		SCOSTAMENTI						C A R I C H I										
Trav N.ro	Sez. N.ro	Tipo Elem. x il sisma	Ang Grd	Fil in.	Fil fin	Q in. (m)	Q.fin (m)	Dxi cm	Dyi cm	Dzi cm	Dxf cm	Dyf cm	Dzf cm	Pann. daN/m	Tamp. daN/m	Ball. daN/m	Espl. daN/m	Tot. daN/m	Torc. daN	Orizz. daN/m	Assial daN/m	Ali %	Cr Nr	Cit Geo
1	6	Tel.SismoRes.	0	1	25	5.00	6.00	20	2	0	20	0	0	717	0	0	0	717	0	0	0	0	1	
2	6	Tel.SismoRes.	0	9	33	5.00	6.00	-20	0	0	-20	-2	0	797	0	0	0	797	0	0	0	0	1	
3	6	Tel.SismoRes.	0	10	25	5.00	6.00	20	0	0	20	0	0	716	0	0	0	716	0	0	0	0	1	
4	6	Tel.SismoRes.	0	18	33	5.00	6.00	-20	-2	0	-20	0	0	797	0	0	0	797	0	0	0	0	1	
5	9	Tel.SismoRes.	0	2	26	5.00	6.00	0	0	0	0	0	0	1299	0	0	0	1299	0	0	0	0	1	
6	9	Tel.SismoRes.	0	6	30	5.00	6.00	0	0	0	0	0	0	1552	0	0	0	1552	0	0	0	0	1	
7	9	Tel.SismoRes.	0	7	31	5.00	6.00	0	0	0	0	0	0	1529	0	0	0	1529	0	0	0	0	1	
8	9	Tel.SismoRes.	0	8	32	5.00	6.00	0	0	0	0	0	0	1461	0	0	0	1461	0	0	0	0	1	
9	9	Tel.SismoRes.	0	3	27	5.00	6.00	0	0	0	0	0	0	1540	0	0	0	1540	0	0	0	0	1	
10	9	Tel.SismoRes.	0	4	28	5.00	6.00	0	0	0	0	0	0	1782	0	0	0	1782	0	0	0	0	1	
11	9	Tel.SismoRes.	0	5	29	5.00	6.00	0	0	0	0	0	0	1644	0	0	0	1644	0	0	0	0	1	
12	9	Tel.SismoRes.	0	11	26	5.00	6.00	0	0	0	0	0	0	1299	0	0	0	1299	0	0	0	0	1	
13	9	Tel.SismoRes.	0	15	30	5.00	6.00	0	0	0	0	0	0	1552	0	0	0	1552	0	0	0	0	1	
14	9	Tel.SismoRes.	0	16	31	5.00	6.00	0	0	0	0	0	0	1529	0	0	0	1529	0	0	0	0	1	
15	9	Tel.SismoRes.	0	17	32	5.00	6.00	0	0	0	0	0	0	1460	0	0	0	1460	0	0	0	0	1	
16	9	Tel.SismoRes.	0	12	27	5.00	6.00	0	0	0	0	0	0	1540	0	0	0	1540	0	0	0	0	1	
17	9	Tel.SismoRes.	0	13	28	5.00	6.00	0	0	0	0	0	0	1782	0	0	0	1782	0	0	0	0	1	
18	9	Tel.SismoRes.	0	14	29	5.00	6.00	0	0	0	0	0	0	1644	0	0	0	1644	0	0	0	0	1	
19	5	Tel.SismoRes.	0	1	2	5.00	5.00	1	20	0	0	20	0	0	0	0	0	0	0	0	0	0	1	
20	5	Tel.SismoRes.	0	2	3	5.00	5.00	1	20	0	0	20	0	0	0	0	0	0	0	0	0	0	1	
21	5	Tel.SismoRes.	0	3	4	5.00	5.00	1	20	0	0	20	0	0	0	0	0	0	0	0	0	0	1	
22	5	Tel.SismoRes.	0	4	5	5.00	5.00	1	20	0	0	20	0	0	0	0	0	0	0	0	0	0	1	
23	5	Tel.SismoRes.	0	5	6	5.00	5.00	1	20	0	0	20	0	0	0	0	0	0	0	0	0	0	1	
24	5	Tel.SismoRes.	0	6	7	5.00	5.00	1	20	0	0	20	0	0	0	0	0	0	0	0	0	0	1	
25	5	Tel.SismoRes.	0	7	8	5.00	5.00	1	20	0	0	20	0	0	0	0	0	0	0	0	0	0	1	
26	5	Tel.SismoRes.	0	8	9	5.00	5.00	1	20	0	0	20	0	0	0	0	0	0	0	0	0	0	1	
27	5	Tel.SismoRes.	0	10	11	5.00	5.00	2	-20	0	0	-20	0	0	0	0	0	0	0	0	0	0	1	
28	5	Tel.SismoRes.	0	11	12	5.00	5.00	2	-20	0	0	-20	0	0	0	0	0	0	0	0	0	0	1	
29	5	Tel.SismoRes.	0	12	13	5.00	5.00	2	-20	0	0	-20	0	0	0	0	0	0	0	0	0	0	1	
30	5	Tel.SismoRes.	0	13	14	5.00	5.00	2	-20	0	0	-20	0	0	0	0	0	0	0	0	0	0	1	
31	5	Tel.SismoRes.	0	14	15	5.00	5.00	2	-20	0	0	-20	0	0	0	0	0	0	0	0	0	0	1	
32	5	Tel.SismoRes.	0	15	16	5.00	5.00	2	-20	0	0	-20	0	0	0	0	0	0	0	0	0	0	1	
33	5	Tel.SismoRes.	0	16	17	5.00	5.00	2	-20	0	0	-20	0	0	0	0	0	0	0	0	0	0	1	
34	5	Tel.SismoRes.	0	17	18	5.00	5.00	2	-20	0	0	-20	0	0	0	0	0	0	0	0	0	0	1	

GEOMETRIA PIASTRE ALLA QUOTA 0 m

Piastra N.ro	Filo 1	Filo 2	Filo 3	Filo 4	Tipo Car.	Quota Filo1	Quota Filo2	Quota Filo3	Quota Filo4	Tipo Sez.	Spess. cm	Kwinkl. daN/cmc	Tipo Mat.
1	3	4	24	19	3	0	0	0	0	1	25.0	10.0	1
2	4	5	21	24	3	0	0	0	0	1	25.0	10.0	1
3	24	21	22	23	3	0	0	0	0	1	25.0	10.0	1
4	19	24	23	20	3	0	0	0	0	1	25.0	10.0	1

GEOMETRIA PIASTRE ALLA QUOTA 1.5 m

Piastra N.ro	Filo 1	Filo 2	Filo 3	Filo 4	Tipo Car.	Quota Filo1	Quota Filo2	Quota Filo3	Quota Filo4	Tipo Sez.	Spess. cm	Kwinkl. daN/cmc	Tipo Mat.
1	1	2	11	10	3	1	1	1	1	1	25.0	10.0	1
2	2	3	12	11	3	1	1	1	1	1	25.0	10.0	1
3	20	23	13	12	3	1	1	1	1	1	25.0	10.0	1
4	23	22	14	13	3	1	1	1	1	1	25.0	10.0	1
5	5	6	15	14	3	1	1	1	1	1	25.0	10.0	1
6	6	7	16	15	3	1	1	1	1	1	25.0	10.0	1
7	7	8	17	16	3	1	1	1	1	1	25.0	10.0	1
8	8	9	18	17	3	1	1	1	1	1	25.0	10.0	1

1.14. COMBINAZIONI DI CARICO

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

DESCRIZIONI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Peso Strutturale	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.00
Perm.Non Strutturale	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.00
Var.Neve h<=1000	0.75	1.50	0.75	1.50	0.75	0.75	1.50	0.75	0.75	1.50	0.75	0.75	1.50	0.75	0.00
Var.Coperture	1.50	0.00	1.50	0.00	0.00	1.50	0.00	0.00	1.50	0.00	0.00	1.50	0.00	0.00	0.00
Vento dir. 0	0.00	0.00	0.90	0.90	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 90	0.00	0.00	0.00	0.00	0.00	0.90	0.90	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.90	1.50	0.00	0.00	0.00	0.00
Vento dir. 270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.90	1.50	0.00
Corr. Tors. dir. 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Corr. Tors. dir. 90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COMBINAZIONI CARICHI A1 - S.L.V. / S.L.D.

DESCRIZIONI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sisma direz. grd 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Sisma direz. grd 90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30

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

DESCRIZIONI	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Peso Strutturale	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Perm.Non Strutturale	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Var.Neve h<=1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Var.Coperture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Corr. Tors. dir. 0	-1.00	1.00	-1.00	1.00	-1.00	1.00	-1.00	-1.00	1.00	-1.00	1.00	-1.00	1.00	-1.00	1.00
Corr. Tors. dir. 90	0.30	-0.30	-0.30	-0.30	-0.30	0.30	0.30	0.30	0.30	-0.30	-0.30	-0.30	-0.30	0.30	0.30
Sisma direz. grd 0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
Sisma direz. grd 90	0.30	0.30	0.30	-0.30	-0.30	-0.30	-0.30	0.30	0.30	0.30	0.30	-0.30	-0.30	-0.30	-0.30

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

DESCRIZIONI	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Peso Strutturale	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Perm.Non Strutturale	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Var.Neve h<=1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Var.Coperture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Corr. Tors. dir. 0	0.30	-0.30	0.30	-0.30	0.30	-0.30	0.30	-0.30	-0.30	0.30	-0.30	0.30	-0.30	0.30	-0.30
Corr. Tors. dir. 90	1.00	1.00	-1.00	-1.00	-1.00	-1.00	1.00	1.00	1.00	1.00	-1.00	-1.00	-1.00	-1.00	1.00
Sisma direz. grd 0	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-0.30	-0.30	-0.30	-0.30	-0.30	-0.30	-0.30
Sisma direz. grd 90	1.00	1.00	1.00	1.00	-1.00	-1.00	-1.00	-1.00	1.00	1.00	1.00	1.00	-1.00	-1.00	-1.00

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

DESCRIZIONI	46
Peso Strutturale	1.00
Perm.Non Strutturale	1.00
Var.Neve h<=1000	0.00
Var.Coperture	0.00
Vento dir. 0	0.00
Vento dir. 90	0.00
Vento dir. 180	0.00
Vento dir. 270	0.00
Corr. Tors. dir. 0	0.30
Corr. Tors. dir. 90	1.00
Sisma direz. grd 0	-0.30
Sisma direz. grd 90	-1.00

COMBINAZIONI RARE - S.L.E.

DESCRIZIONI	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Peso Strutturale	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Perm.Non Strutturale	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Var.Neve h<=1000	0.50	1.00	0.50	1.00	0.50	0.50	1.00	0.50	0.50	1.00	0.50	0.50	1.00	0.50
Var.Coperture	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00
Vento dir. 0	0.00	0.00	0.60	0.60	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 90	0.00	0.00	0.00	0.00	0.00	0.60	0.60	1.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.60	1.00	0.00	0.00	0.00
Vento dir. 270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.60	1.00
Corr. Tors. dir. 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Corr. Tors. dir. 90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sisma direz. grd 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sisma direz. grd 90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

COMBINAZIONI FREQUENTI - S.L.E.

DESCRIZIONI	1	2	3	4	5	6
Peso Strutturale	1.00	1.00	1.00	1.00	1.00	1.00
Perm.Non Strutturale	1.00	1.00	1.00	1.00	1.00	1.00
Var.Neve h<=1000	0.00	0.20	0.00	0.00	0.00	0.00
Var.Coperture	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 0	0.00	0.00	0.20	0.00	0.00	0.00
Vento dir. 90	0.00	0.00	0.00	0.20	0.00	0.00
Vento dir. 180	0.00	0.00	0.00	0.00	0.20	0.00
Vento dir. 270	0.00	0.00	0.00	0.00	0.00	0.20
Corr. Tors. dir. 0	0.00	0.00	0.00	0.00	0.00	0.00
Corr. Tors. dir. 90	0.00	0.00	0.00	0.00	0.00	0.00
Sisma direz. grd 0	0.00	0.00	0.00	0.00	0.00	0.00
Sisma direz. grd 90	0.00	0.00	0.00	0.00	0.00	0.00

COMBINAZIONI PERMANENTI - S.L.E.

DESCRIZIONI	1
Peso Strutturale	1.00
Perm.Non Strutturale	1.00
Var.Neve h<=1000	0.00
Var.Coperture	0.00
Vento dir. 0	0.00
Vento dir. 90	0.00
Vento dir. 180	0.00
Vento dir. 270	0.00
Corr. Tors. dir. 0	0.00
Corr. Tors. dir. 90	0.00
Sisma direz. grd 0	0.00
Sisma direz. grd 90	0.00

1.15. AZIONI SULLA STRUTTURA

Vengono riportati di seguito gli inviluppi dei diagrammi sollecitativi riguardanti i vari casi di carico.

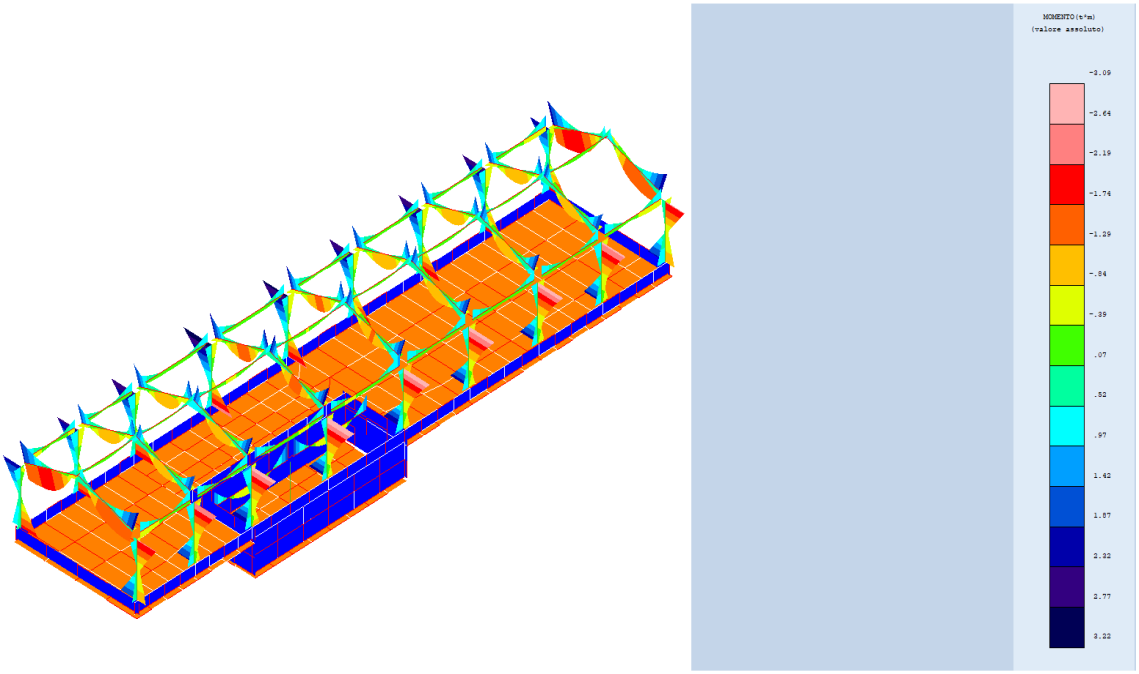

Figura 10: Inviluppo del diagramma del momento

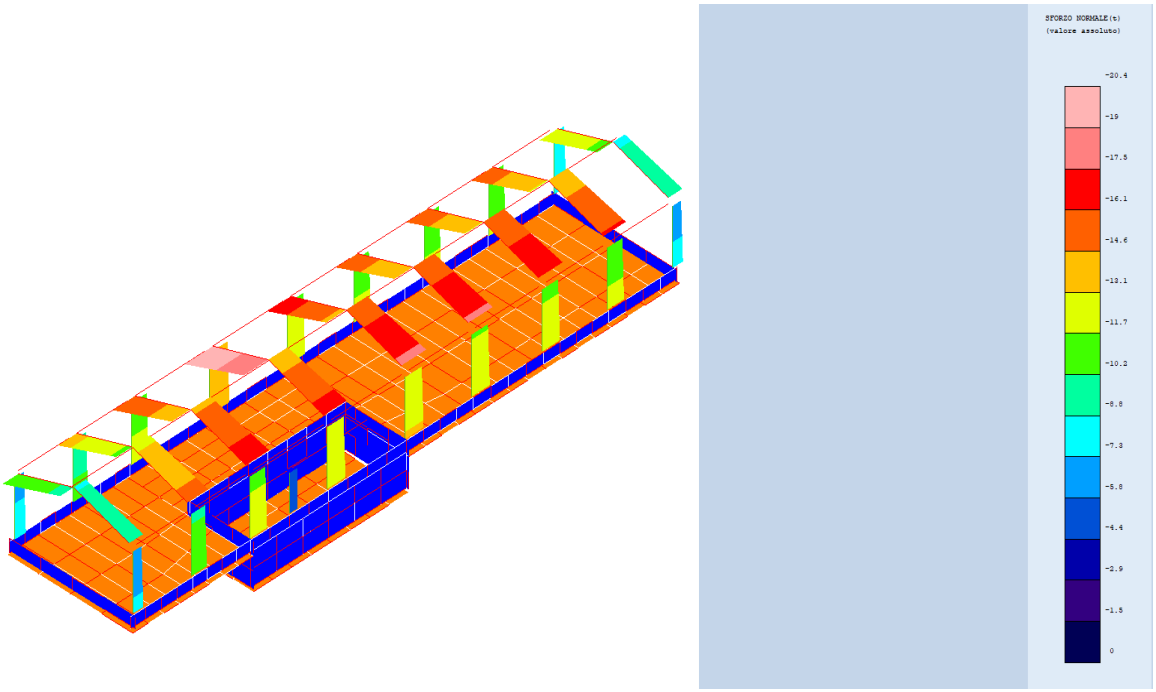

Figura 11: Inviluppo dei diagrammi dello sforzo normale

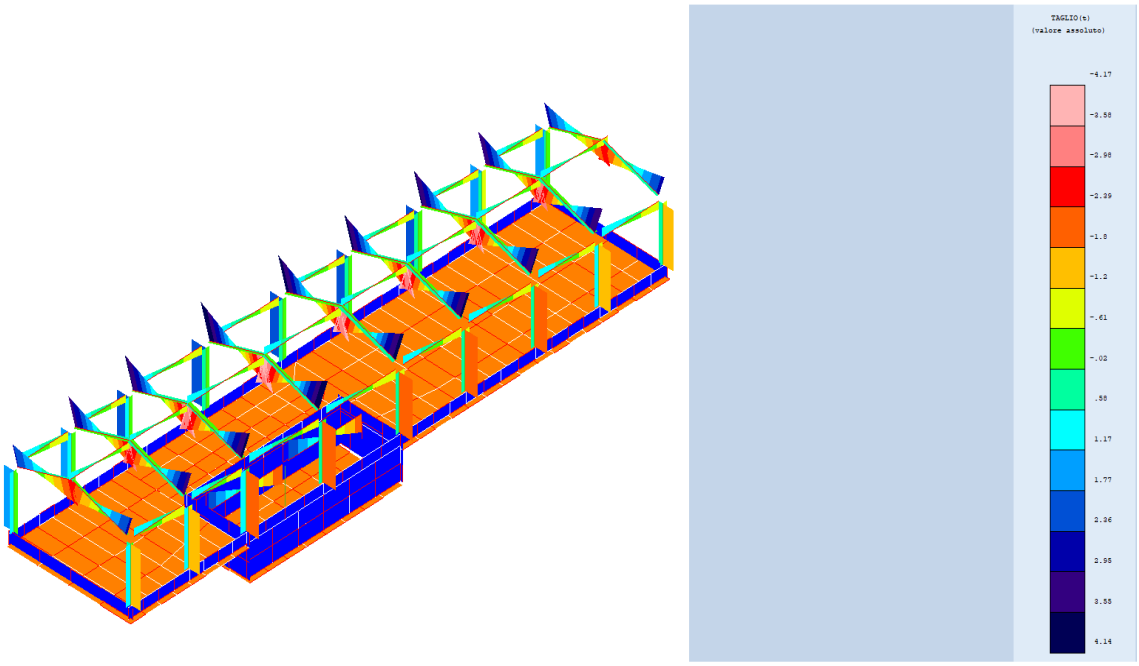

Figura 12: Inviluppo dei diagrammi del taglio

Vengono riportati di seguito i tabulati dei carichi applicati sugli elementi costituenti la struttura.

PULSAZIONI E MODI DI VIBRAZIONE

Modo N.ro	Pulsazione (rad/sec)	Periodo (sec)	Smorz Mod(%)	Sd/g SLO	Sd/g SLD	Sd/g SLV X	Sd/g SLV Y	Sd/g SLC X	Sd/g SLC Y	Piano N.ro	X (m)	Y (m)	Rot (rad)
1	38.514	0.16314	5.0		0.075	0.068	0.068			1	-.000060	0.002524	-.000020
										2	-.000037	0.003955	-.000015
										3	0.000464	0.087663	0.000112
										4	0.000470	0.087313	0.000107
2	48.978	0.12829	5.0		0.069	0.069	0.069			1	0.001087	-.005785	0.000379
										2	0.001339	-.006943	0.000456
										3	0.027476	-.142313	0.009598
										4	0.025763	-.141568	0.009545
3	49.954	0.12578	5.0		0.068	0.069	0.069			1	0.003276	-.000399	0.000026
										2	0.003564	-.000493	0.000033
										3	0.079201	-.008648	0.000577
										4	0.105769	-.008606	0.000574
4	156.022	0.04027	5.0		0.044	0.071	0.071			1	0.018395	-.000772	0.000050
										2	0.018740	-.000815	0.000054
										3	0.079536	0.000022	-.000002
										4	-.091158	0.000068	-.000004
5	166.362	0.03777	5.0		0.043	0.071	0.071			1	-.019306	0.101433	-.005704
										2	-.019514	0.103659	-.005759
										3	0.003086	-.012321	0.000675
										4	0.001034	-.008683	0.000540
6	172.544	0.03642	5.0		0.043	0.071	0.071			1	0.006563	0.024955	0.001881
										2	0.006605	0.027278	0.001882
										3	-.000937	-.002592	-.000174
										4	-.000295	0.000335	-.000175
7	179.882	0.03493	5.0		0.042	0.071	0.071			1	0.053014	0.000237	-.000030
										2	0.053425	0.000252	-.000029
										3	-.032122	-.000115	0.000008
										4	0.024935	0.000174	-.000011
8	701.934	0.00895	5.0		0.035	0.072	0.072			1	0.000234	-.014871	0.000083
										2	0.000751	0.021877	0.000210
										3	-.000242	-.068570	-.000070
										4	0.000329	0.101397	0.000097
9	816.021	0.00770	5.0		0.035	0.072	0.072			1	-.002265	0.010843	-.000668
										2	0.003478	-.016849	0.001116
										3	-.024611	0.108439	-.007340
										4	0.041330	-.182255	0.012335
10	1129.586	0.00556	5.0		0.034	0.072	0.072			1	-.000320	-.037234	-.000003
										2	0.003397	0.064394	0.000892
										3	-.000107	0.022776	-.000030
										4	0.000126	-.036218	0.000039
11	1695.569	0.00371	5.0		0.033	0.072	0.072			1	-.016640	0.069486	-.004414
										2	0.027711	-.120033	0.008119
										3	0.003283	-.015557	0.000990
										4	-.006080	0.028282	-.001815
12	2186.757	0.00287	5.0		0.033	0.072	0.072			1	-.038741	0.000001	0.000011
										2	0.081060	0.004822	-.000369
										3	-.000392	0.000432	-.000034
										4	0.000135	-.000762	0.000058

Via Napoli, 363/I – 70132 Bari – Italy
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FATTORI E FORZE DI PIANO MODALI S.L.D.

SISMA DIREZIONE: 0°

Massa eccitata kN*10: 439.77 Massa totale kN*10: 439.77 Rapporto:1

Modo N.ro	Fattore Modale	Fmod/Fmax (%)	Massa Mod Eff.kN*10	Mmod/Mtot %	Piano N.ro	FX kN*10	FY kN*10	Mt kN*10*m	Mom.Ecc. 5% kN*10*m
1	0.015	0.10	0.00	0.00	1	0.00	0.00	0.00	2.40
					2	0.00	0.00	0.00	1.50
					3	0.00	0.01	0.00	2.80
					4	0.00	0.01	0.00	2.27
2	0.725	4.65	0.53	0.12	1	0.00	0.00	-0.34	
					2	0.00	0.00	-0.22	
					3	0.02	0.00	-3.23	
					4	0.02	0.00	-1.92	
3	12.072	77.43	145.72	33.14	1	0.56	0.00	0.32	
					2	0.28	0.00	0.34	
					3	4.74	-0.01	3.09	
					4	4.31	-0.01	1.81	
4	7.104	45.56	50.46	11.47	1	1.21	0.00	0.14	
					2	0.58	0.00	0.32	
					3	1.85	0.00	-0.04	
					4	-1.43	0.00	0.03	
5	0.012	0.08	0.00	0.00	1	0.00	0.00	-0.05	
					2	0.00	0.00	-0.03	
					3	0.00	0.00	0.00	
					4	0.00	0.00	0.00	
6	0.056	0.36	0.00	0.00	1	0.00	0.03	0.08	
					2	0.00	0.01	0.03	
					3	0.00	0.00	0.00	
					4	0.00	0.00	0.00	
7	15.590	100.00	243.05	55.27	1	7.50	-0.03	-1.23	
					2	3.53	-0.01	0.81	
					3	-1.59	0.00	0.07	
					4	0.83	0.00	-0.05	
8	0.003	0.02	0.00	0.00	1	0.00	0.00	0.00	
					2	0.00	0.00	0.00	
					3	0.00	0.00	0.00	
					4	0.00	0.00	0.00	
9	0.015	0.10	0.00	0.00	1	0.00	0.00	-0.01	
					2	0.00	0.00	0.01	
					3	0.00	0.00	-0.03	
					4	0.00	0.00	0.03	
10	0.005	0.03	0.00	0.00	1	0.00	0.00	0.00	
					2	0.00	0.00	0.00	
					3	0.00	0.00	0.00	
					4	0.00	0.00	0.00	
11	0.009	0.06	0.00	0.00	1	0.00	0.00	0.02	
					2	0.00	0.00	-0.02	
					3	0.00	0.00	0.00	
					4	0.00	0.00	0.00	
12	0.099	0.63	0.01	0.00	1	0.03	0.00	0.00	
					2	-0.03	0.00	0.00	
					3	0.00	0.00	0.00	
					4	0.00	0.00	0.00	

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

SISMA DIREZIONE: 0°

Massa eccitata kN*10: 439.77 Massa totale kN*10: 439.77 Rapporto:1

Modo N.ro	Fattore Modale	Fmod/Fmax (%)	Massa Mod Eff.kN*10	Mmod/Mtot %	Piano N.ro	FX kN*10	FY kN*10	Mt kN*10*m	Mom.Ecc. 5% kN*10*m
1	0.015	0.10	0.00	0.00	1	0.00	0.00	0.00	2.30
					2	0.00	0.00	0.00	1.43
					3	0.00	0.01	0.00	2.68
					4	0.00	0.00	0.00	2.18
2	0.725	4.65	0.53	0.12	1	0.00	0.00	-0.34	
					2	0.00	0.00	-0.22	
					3	0.02	0.00	-3.24	
					4	0.02	0.00	-1.93	
3	12.072	77.43	145.72	33.14	1	0.57	0.00	0.32	
					2	0.29	0.00	0.34	
					3	4.82	-0.01	3.14	
					4	4.38	-0.01	1.83	
4	7.104	45.56	50.46	11.47	1	1.97	0.00	0.22	
					2	0.94	0.00	0.52	
					3	3.01	0.00	-0.07	
					4	-2.33	0.00	0.04	
5	0.012	0.08	0.00	0.00	1	0.00	0.00	-0.09	
					2	0.00	0.00	-0.05	
					3	0.00	0.00	0.00	
					4	0.00	0.00	0.00	
6	0.056	0.36	0.00	0.00	1	0.00	0.05	0.14	
					2	0.00	0.02	0.05	
					3	0.00	0.00	0.00	
					4	0.00	0.00	0.00	
7	15.590	100.00	243.05	55.27	1	12.62	-0.05	-2.07	
					2	5.94	-0.02	1.37	
					3	-2.67	0.00	0.12	
					4	1.40	0.00	-0.08	
8	0.003	0.02	0.00	0.00	1	0.00	0.00	0.00	
					2	0.00	0.00	0.00	
					3	0.00	0.00	0.00	
					4	0.00	0.00	0.00	
9	0.015	0.10	0.00	0.00	1	0.00	0.00	-0.01	
					2	0.00	0.00	0.01	
					3	0.00	0.00	-0.05	
					4	0.00	0.00	0.06	

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

S I S M A D I R E Z I O N E : 0°

Massa eccitata kN*10: 439.77 Massa totale kN*10: 439.77 Rapporto:1

Modo N.ro	Fattore Modale	Fmod/Fmax (%)	Massa Mod Eff.kN*10	Mmod/Mtot %	Piano N.ro	FX kN*10	FY kN*10	Mt kN*10*m	Mom.Ecc. 5% kN*10*m
10	0.005	0.03	0.00	0.00	1	0.00	0.00	0.00	
					2	0.00	0.00	0.00	
					3	0.00	0.00	0.00	
					4	0.00	0.00	0.00	
11	0.009	0.06	0.00	0.00	1	0.00	0.00	0.05	
					2	0.00	0.00	-0.05	
					3	0.00	0.00	0.00	
					4	0.00	0.00	0.00	
12	0.099	0.63	0.01	0.00	1	0.06	0.00	-0.01	
					2	-0.06	0.00	0.01	
					3	0.00	0.00	0.00	
					4	0.00	0.00	0.00	

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

S I S M A D I R E Z I O N E : 90°

Massa eccitata kN*10: 439.77 Massa totale kN*10: 439.77 Rapporto:1

Modo N.ro	Fattore Modale	Fmod/Fmax (%)	Massa Mod Eff.kN*10	Mmod/Mtot %	Piano N.ro	FX kN*10	FY kN*10	Mt kN*10*m	Mom.Ecc. 5% kN*10*m
1	12.040	73.75	144.97	32.96	1	0.00	0.43	-0.26	11.06
					2	0.00	0.34	-0.44	6.89
					3	0.01	6.03	1.10	12.89
					4	0.01	4.06	0.68	10.45
2	0.185	1.14	0.03	0.01	1	0.00	0.00	-0.09	
					2	0.00	0.00	-0.06	
					3	0.00	0.00	-0.83	
					4	0.00	0.00	-0.49	
3	0.023	0.14	0.00	0.00	1	0.00	0.00	0.00	
					2	0.00	0.00	0.00	
					3	-0.01	0.00	-0.01	
					4	-0.01	0.00	0.00	
4	0.009	0.05	0.00	0.00	1	0.00	0.00	0.00	
					2	0.00	0.00	0.00	
					3	0.00	0.00	0.00	
					4	0.00	0.00	0.00	
5	5.283	32.37	27.92	6.35	1	0.03	0.74	-23.01	
					2	-0.04	0.51	-12.96	
					3	0.01	-0.04	1.04	
					4	-0.01	-0.01	0.50	
6	16.325	100.00	266.50	60.60	1	0.00	7.97	24.49	
					2	0.05	3.76	8.96	
					3	-0.02	-0.27	-0.84	
					4	0.01	-0.08	-0.50	
7	0.061	0.38	0.00	0.00	1	-0.03	0.00	0.00	
					2	-0.01	0.00	0.00	
					3	0.01	0.00	0.00	
					4	0.00	0.00	0.00	
8	0.434	2.66	0.19	0.04	1	0.00	0.04	-0.02	
					2	0.00	-0.04	0.01	
					3	0.00	0.08	0.01	
					4	0.00	-0.08	-0.01	
9	0.051	0.31	0.00	0.00	1	0.00	0.00	-0.02	
					2	0.00	0.00	0.02	
					3	0.00	0.00	-0.09	
					4	0.00	0.00	0.09	
10	0.409	2.50	0.17	0.04	1	0.00	0.11	0.02	
					2	0.00	-0.11	-0.02	
					3	0.00	-0.02	0.00	
					4	0.00	0.03	0.00	
11	0.044	0.27	0.00	0.00	1	0.00	0.00	-0.11	
					2	0.00	0.00	0.11	
					3	0.00	0.00	0.01	
					4	0.00	0.00	-0.01	
12	0.002	0.01	0.00	0.00	1	0.00	0.00	0.00	
					2	0.00	0.00	0.00	
					3	0.00	0.00	0.00	
					4	0.00	0.00	0.00	

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

S I S M A D I R E Z I O N E : 90°

Massa eccitata kN*10: 439.77 Massa totale kN*10: 439.77 Rapporto:1

Modo N.ro	Fattore Modale	Fmod/Fmax (%)	Massa Mod Eff.kN*10	Mmod/Mtot %	Piano N.ro	FX kN*10	FY kN*10	Mt kN*10*m	Mom.Ecc. 5% kN*10*m
1	12.040	73.75	144.97	32.96	1	0.00	0.39	-0.23	10.03
					2	0.00	0.31	-0.40	6.25
					3	0.01	5.48	1.00	11.69
					4	0.00	3.69	0.61	9.49
2	0.185	1.14	0.03	0.01	1	0.00	0.00	-0.09	
					2	0.00	0.00	-0.06	
					3	0.00	0.00	-0.83	
					4	0.00	0.00	-0.49	
3	0.023	0.14	0.00	0.00	1	0.00	0.00	0.00	
					2	0.00	0.00	0.00	
					3	-0.01	0.00	-0.01	
					4	-0.01	0.00	0.00	
4	0.009	0.05	0.00	0.00	1	0.00	0.00	0.00	
					2	0.00	0.00	0.00	
					3	0.00	0.00	0.00	
					4	0.00	0.00	0.00	
5	5.283	32.37	27.92	6.35	1	0.06	1.22	-37.98	

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

SISMA DIREZIONE: 90°

Massa eccitata kN*10: 439.77 Massa totale kN*10: 439.77 Rapporto:1

Modo N.ro	Fattore Modale	Fmod/Fmax (%)	Massa Mod Eff.kN*10	Mmod/Mtot %	Piano N.ro	FX kN*10	FY kN*10	Mt kN*10*m	Mom.Ecc. 5% kN*10*m
					2	-0.06	0.84	-21.40	
					3	0.02	-0.07	1.71	
					4	-0.01	-0.01	0.82	
6	16.325	100.00	266.50	60.60	1	-0.01	13.28	40.80	
					2	0.09	6.26	14.93	
					3	-0.03	-0.45	-1.39	
					4	0.02	-0.13	-0.83	
7	0.061	0.38	0.00	0.00	1	-0.05	0.00	0.01	
					2	-0.02	0.00	-0.01	
					3	0.01	0.00	0.00	
					4	-0.01	0.00	0.00	
8	0.434	2.66	0.19	0.04	1	0.00	0.09	-0.03	
					2	0.00	-0.08	0.01	
					3	0.00	0.16	0.03	
					4	0.00	-0.16	-0.02	
9	0.051	0.31	0.00	0.00	1	0.00	0.00	-0.04	
					2	0.00	0.00	0.04	
					3	0.00	0.00	-0.18	
					4	0.00	0.00	0.18	
10	0.409	2.50	0.17	0.04	1	0.00	0.23	0.03	
					2	0.00	-0.23	-0.04	
					3	0.00	-0.05	0.00	
					4	0.00	0.05	0.00	
11	0.044	0.27	0.00	0.00	1	0.00	0.00	-0.25	
					2	0.00	0.00	0.24	
					3	0.00	0.00	0.02	
					4	0.00	0.00	-0.02	
12	0.002	0.01	0.00	0.00	1	0.00	0.00	0.00	
					2	0.00	0.00	0.00	
					3	0.00	0.00	0.00	
					4	0.00	0.00	0.00	

CARATT. PESO PROPRIO: ASTE

Tratto	Filo In.	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10	Filo N.ro	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10
24	2.00	0.00	-0.03	1.53	-0.01	0.00	0.00	24	0.00	0.00	0.03	-1.92	0.06	0.00	0.00	
19	2.00	0.00	0.64	0.00	-0.38	0.00	0.00	24	2.00	0.00	0.72	0.00	0.54	0.00	0.00	
24	2.00	0.00	0.72	0.00	-0.54	0.00	0.00	21	2.00	0.00	0.64	0.00	0.38	0.00	0.00	
1	5.00	0.12	-0.40	3.47	0.73	0.15	0.00	1	2.00	-0.12	0.40	-4.51	0.31	0.17	0.00	
2	5.00	-0.03	-0.70	5.23	1.19	-0.04	0.00	2	2.00	0.03	0.70	-6.27	0.64	-0.03	0.00	
3	5.00	0.11	-0.80	5.87	1.34	0.19	0.00	3	2.00	-0.11	0.80	-6.91	0.74	0.10	0.00	
4	5.00	-0.01	-0.81	5.96	1.41	-0.02	0.00	4	2.00	0.01	0.81	-7.00	0.68	-0.01	0.00	
5	5.00	-0.11	-0.84	6.18	1.40	-0.18	0.00	5	2.00	0.11	0.84	-7.22	0.78	-0.11	0.00	
6	5.00	-0.01	-0.80	5.97	1.36	-0.01	0.00	6	2.00	0.01	0.80	-7.01	0.73	-0.02	0.00	
7	5.00	-0.02	-0.79	5.88	1.34	-0.04	0.00	7	2.00	0.02	0.79	-6.92	0.71	-0.01	0.00	
8	5.00	0.02	-0.76	5.65	1.28	0.04	0.00	8	2.00	-0.02	0.76	-6.69	0.69	0.01	0.00	
9	5.00	-0.15	-0.42	3.57	0.75	-0.21	0.00	9	2.00	0.15	0.42	-4.61	0.33	-0.19	0.00	
10	5.00	0.16	0.41	3.76	-0.67	0.23	0.00	10	2.00	-0.16	-0.41	-4.80	-0.40	0.19	0.00	
11	5.00	0.03	0.68	4.87	-1.10	0.04	0.00	11	2.00	-0.03	-0.68	-5.91	-0.66	0.05	0.00	
12	5.00	0.07	0.78	5.64	-1.27	0.13	0.00	12	2.00	-0.07	-0.78	-6.68	-0.76	0.05	0.00	
13	5.00	0.01	0.93	6.83	-1.49	0.01	0.00	13	2.00	-0.01	-0.93	-7.87	-0.92	0.01	0.00	
14	5.00	-0.01	0.82	5.93	-1.33	-0.05	0.00	14	2.00	0.01	-0.82	-6.97	-0.80	0.02	0.00	
15	5.00	0.01	0.77	5.54	-1.25	0.02	0.00	15	2.00	-0.01	-0.77	-6.58	-0.74	0.01	0.00	
16	5.00	-0.01	0.76	5.50	-1.24	-0.03	0.00	16	2.00	0.01	-0.76	-6.54	-0.72	0.00	0.00	
17	5.00	-0.01	0.74	5.45	-1.22	0.00	0.00	17	2.00	0.01	-0.74	-6.49	-0.71	-0.02	0.00	
18	5.00	-0.18	0.44	4.11	-0.73	-0.25	0.00	18	2.00	0.18	-0.44	-5.15	-0.41	-0.21	0.00	
1	5.00	-0.10	1.18	5.32	-0.32	-0.12	-0.01	25	6.00	0.10	1.31	-4.48	0.52	-0.20	0.01	
9	5.00	0.13	1.24	5.20	-0.34	0.16	0.01	33	6.00	-0.13	1.37	-4.31	0.54	0.26	-0.01	
10	5.00	0.12	1.15	6.10	-0.22	0.14	0.01	25	6.00	-0.12	1.34	-5.25	0.52	0.22	-0.01	
18	5.00	-0.14	1.21	6.89	-0.23	-0.17	-0.01	33	6.00	0.14	1.41	-6.00	0.54	-0.27	0.01	
2	5.00	0.01	1.49	7.80	-0.70	0.01	0.00	26	6.00	-0.01	1.50	-6.79	0.72	0.01	0.00	
6	5.00	-0.01	1.69	8.99	-0.79	-0.01	0.00	30	6.00	0.01	1.71	-7.84	0.82	-0.02	0.00	
7	5.00	0.03	1.67	8.83	-0.78	0.04	0.00	31	6.00	-0.03	1.69	-7.69	0.81	0.06	0.00	
8	5.00	-0.02	1.61	8.30	-0.76	-0.03	0.00	32	6.00	0.02	1.63	-7.20	0.78	-0.02	0.00	
3	5.00	-0.13	1.68	8.59	-0.79	-0.18	0.00	27	6.00	0.13	1.70	-7.44	0.81	-0.23	0.00	
4	5.00	0.00	1.86	8.19	-0.86	0.01	0.00	28	6.00	0.00	1.90	-6.91	0.91	0.01	0.00	
5	5.00	0.10	1.76	9.03	-0.82	0.14	0.00	29	6.00	-0.10	1.78	-7.83	0.85	0.17	0.00	
11	5.00	0.01	1.47	6.91	-0.66	0.01	0.00	26	6.00	-0.01	1.51	-5.89	0.72	0.01	0.00	
15	5.00	0.02	1.67	7.73	-0.75	0.02	0.00	30	6.00	-0.02	1.72	-6.58	0.82	0.03	0.00	
16	5.00	-0.03	1.65	7.72	-0.74	-0.05	0.00	31	6.00	0.03	1.70	-6.58	0.81	-0.06	0.00	
17	5.00	0.01	1.60	7.83	-0.71	0.01	0.00	32	6.00	-0.01	1.64	-6.73	0.78	0.02	0.00	
12	5.00	0.12	1.66	8.08	-0.75	0.15	0.00	27	6.00	-0.12	1.71	-6.93	0.82	0.22	0.00	
13	5.00	0.00	1.86	10.48	-0.84	0.00	0.00	28	6.00	0.00	1.90	-9.21	0.91	0.00	0.00	
14	5.00	-0.08	1.75	8.48	-0.78	-0.10	0.00	29	6.00	0.08	1.79	-7.28	0.86	-0.14	0.00	
1	5.00	0.00	0.48	0.00	-0.13	0.00	0.01	2	5.00	0.00	0.62	0.00	0.33	0.00	-0.01	
2	5.00	0.00	0.54	0.00	-0.29	0.00	0.00	3	5.00	0.00	0.56	0.00	0.31	0.00	0.00	
3	5.00	0.00	0.81	0.00	-0.55	0.00	0.00	4	5.00	0.00	0.71	0.00	0.35	0.00	0.00	
4	5.00	0.00	0.70	0.00	-0.34	0.00	0.00	5	5.00	0.00	0.82	0.00	0.58	0.00	0.00	
5	5.00	0.00	0.63	0.00	-0.35	0.00	0.00	6	5.00	0.00	0.65	0.00	0.39	0.00	0.00	
6	5.00	0.00	0.68	0.00	-0.37	0.00	0.00	7	5.00	0.00	0.68	0.00	0.38	0.00	0.00	
7	5.00	0.00	0.62	0.00	-0.34	0.00	0.00	8	5.00	0.00	0.62	0.00	0.34	0.00	0.00	
8	5.00	0.00	0.68	0.00	-0.38	0.00	-0.01	9	5.00	0.00	0.56	0.00	0.19	0.00	0.01	
10	5.00	0.00	0.55	0.00	-0.22	0.00	-0.01	11	5.00	0.00	0.55	0.00	0.22	0.00	0.01	
11	5.00	0.00	0.55	0.00	-0.27	0.00	0.00	12	5.00	0.00	0.55	0.00	0.28	0.00	0.00	
12	5.00	0.00	0.75	0.00	-0.45	0.00	0.00	13	5.00	0.00	0.77	0.00	0.47	0.00	0.00	
13	5.00	0.00	0.77	0.00	-0.49	0.00	0.00	14	5.00	0.00	0.75	0.00	0.44	0.00	0.00	
14	5.00	0.00	0.65	0.00	-0.37	0.00	0.00	15	5.00	0.00	0.63	0.00	0.35	0.00	0.00	
15	5.00	0.00	0.68	0.00	-0.38	0.00	0.00	16	5.00	0.00	0.68	0.00	0.37	0.00	0.00	
16	5.00	0.00	0.62	0.00	-0.33	0.00	0.00	17	5.00	0.00	0.62	0.00	0.33	0.00	0.00	
17	5.00	0.00	0.64	0.00	-0.32	0.00	0.01	18	5.00	0.00	0.60	0.00	0.25	0.00	-0.01	
25	6.00	0.00	0.62	0.00	-0.28	0.00	0.00	26	6.00	0.00	0.64	0.00	0.32	0.00	0.00	
26	6.00	0.00	0.57	0.00	-0.32	0.00	0.00	27	6.00	0.00	0.61	0.00	0.37	0.00	0.00	
27	6.00	0.00	0.78	0.00	-0.52	0.00	0.00	28	6.00	0.00	0.79	0.00	0.53	0.00	0.00	

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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CARATT. PESO PROPRIO: ASTE

Tratto	Filo In.	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10	Filo N.ro	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10
	28	6.00	0.00	0.79	0.00	-0.53	0.00	0.00	29	6.00	0.00	0.79	0.00	0.54	0.00	0.00
	29	6.00	0.00	0.68	0.00	-0.44	0.00	0.00	30	6.00	0.00	0.67	0.00	0.42	0.00	0.00
	30	6.00	0.00	0.71	0.00	-0.44	0.00	0.00	31	6.00	0.00	0.71	0.00	0.44	0.00	0.00
	31	6.00	0.00	0.66	0.00	-0.40	0.00	0.00	32	6.00	0.00	0.65	0.00	0.39	0.00	0.00
	32	6.00	0.00	0.71	0.00	-0.40	0.00	0.00	33	6.00	0.00	0.67	0.00	0.33	0.00	0.00

TENS. PESO PROPRIO: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
1	216	-2.47	-2.11	-1.74	61.75	-16.12	5.34	217	-2.31	-1.31	-5.26	-32.93	-11.23	-23.62
	1	10.33	0.45	0.59	192.30	72.06	10.54	213	10.49	1.25	-2.92	-74.20	-16.99	-18.41
2	220	5.08	-3.02	0.22	41.47	-117.05	-32.23	227	5.54	-0.75	0.10	-9.52	-14.66	-64.51
	2	14.81	-1.08	-1.03	261.90	223.17	2.61	224	15.27	1.20	-1.15	-85.56	-38.73	-29.67
3	234	-9.47	-1.50	0.25	7.02	-10.65	-2.13	235	-9.51	-1.69	-0.05	-4.33	-3.36	-12.17
	4	-3.57	-0.32	0.93	25.66	-13.31	-3.02	231	-3.61	-0.51	0.63	-13.35	-27.23	-13.06
4	242	-3.89	-4.54	-4.15	17.12	-6.86	-16.10	243	-3.09	-0.55	-4.50	-12.49	-2.87	-24.42
	3	-2.53	-4.27	-6.62	45.28	15.41	-13.05	221	-1.73	-0.28	-6.97	-27.45	-20.90	-21.36
5	253	5.29	-11.84	3.01	-5.39	-28.17	-3.14	254	7.44	-1.08	-2.05	2.22	8.32	-3.54
	1	-6.70	-14.24	-14.82	6.29	32.20	-1.64	249	-4.55	-3.47	-19.88	-0.72	-10.88	-2.04
6	253	0.31	-0.20	5.58	-20.55	-35.47	4.10	264	-1.31	-8.29	11.45	12.37	22.01	1.67
	1	-3.40	-0.94	6.88	22.16	60.22	-18.00	216	-5.02	-9.03	12.75	5.11	83.71	-20.43
7	267	1.54	3.71	3.92	4.89	8.21	-2.31	268	-0.01	-4.07	2.18	-1.60	-7.74	0.32
	8	-3.04	2.79	2.02	-4.04	-9.96	6.38	241	-4.60	-4.98	0.28	-4.16	-24.52	9.01
8	271	-6.89	-1.60	-0.89	-0.26	-10.65	-0.88	272	-7.20	-3.12	0.51	-2.21	-11.05	-1.64
	7	-14.31	-3.08	0.32	-4.94	-24.67	1.44	248	-14.61	-4.60	1.71	-3.24	-32.11	0.68
9	265	0.29	-4.95	7.89	13.59	19.38	-3.78	276	0.77	-2.54	8.20	-2.74	6.58	-1.92
	3	-4.12	-5.83	-0.94	6.43	39.75	9.10	242	-3.64	-3.42	-0.63	6.54	22.52	10.95
10	259	0.61	0.75	5.55	19.77	35.38	-3.79	278	-1.21	-8.34	10.91	-12.07	-21.85	-1.89
	5	-3.65	-0.10	6.88	-24.71	-60.97	17.82	230	-5.47	-9.20	12.24	-1.92	-81.62	19.71
11	279	0.55	-4.97	7.55	-12.38	-18.28	3.78	281	1.05	-2.47	8.30	2.02	-6.64	2.11
	6	-4.00	-5.88	-1.20	-8.29	-40.11	-8.89	238	-3.50	-3.38	-0.45	-4.86	-21.82	-10.56
12	286	0.00	0.00	0.00	102.27	3.10	11.64	287	0.00	0.00	0.00	-27.06	-29.70	25.60
	18	0.00	0.00	0.00	32.44	30.51	5.54	283	0.00	0.00	0.00	-5.37	37.20	19.50
13	25	0.00	0.00	0.00	1.25	-5.08	-2.19	26	0.00	0.00	0.00	-7.02	-8.28	-5.44
	19	0.00	0.00	0.00	7.78	40.76	-3.00	22	0.00	0.00	0.00	-0.48	37.57	-6.25
14	26	0.00	0.00	0.00	-5.94	-6.69	-5.98	27	0.00	0.00	0.00	-12.55	-9.66	-8.72
	22	0.00	0.00	0.00	-1.74	32.44	-6.00	23	0.00	0.00	0.00	-8.35	29.47	-8.74
15	27	0.00	0.00	0.00	-7.09	-6.01	-9.86	28	0.00	0.00	0.00	-9.71	-8.09	-12.06
	23	0.00	0.00	0.00	-4.40	24.24	-9.26	24	0.00	0.00	0.00	-7.03	22.16	-11.47
16	28	0.00	0.00	0.00	19.85	1.41	-12.48	13	0.00	0.00	0.00	26.83	0.26	-9.94
	24	0.00	0.00	0.00	3.30	16.25	-9.30	11	0.00	0.00	0.00	10.29	15.11	-6.75
17	29	0.00	0.00	0.00	-17.53	-26.16	0.66	30	0.00	0.00	0.00	-15.45	-24.68	0.82
	25	0.00	0.00	0.00	-17.06	-35.58	0.00	26	0.00	0.00	0.00	-14.98	-34.10	0.16
18	30	0.00	0.00	0.00	-21.36	-23.85	1.61	31	0.00	0.00	0.00	-18.03	-20.56	2.29
	26	0.00	0.00	0.00	-22.76	-33.59	-0.90	27	0.00	0.00	0.00	-19.43	-30.31	-0.22
19	31	0.00	0.00	0.00	-22.32	-18.20	3.84	32	0.00	0.00	0.00	-10.55	-11.34	4.90
	27	0.00	0.00	0.00	-24.87	-26.68	-0.71	28	0.00	0.00	0.00	-13.09	-19.82	0.35
20	32	0.00	0.00	0.00	8.27	-6.98	6.65	16	0.00	0.00	0.00	44.45	4.75	7.86
	28	0.00	0.00	0.00	5.65	-6.32	2.01	13	0.00	0.00	0.00	41.83	5.41	3.21
21	33	0.00	0.00	0.00	-10.03	-33.08	1.07	34	0.00	0.00	0.00	-10.85	-33.40	2.02
	29	0.00	0.00	0.00	-14.32	-25.66	1.08	30	0.00	0.00	0.00	-15.15	-25.98	2.03
22	34	0.00	0.00	0.00	-10.74	-33.80	4.81	35	0.00	0.00	0.00	-12.67	-34.02	6.16
	30	0.00	0.00	0.00	-16.32	-25.82	4.38	31	0.00	0.00	0.00	-18.24	-26.05	5.73
23	35	0.00	0.00	0.00	-9.56	-35.10	9.71	36	0.00	0.00	0.00	-9.20	-35.13	11.06
	31	0.00	0.00	0.00	-15.13	-23.73	9.56	32	0.00	0.00	0.00	-14.78	-23.76	10.91
24	36	0.00	0.00	0.00	-1.39	-39.14	12.81	40	0.00	0.00	0.00	9.21	-37.21	8.42
	32	0.00	0.00	0.00	12.34	-13.14	12.69	16	0.00	0.00	0.00	22.94	-11.21	8.30
25	21	0.00	0.00	0.00	34.85	106.78	-1.67	37	0.00	0.00	0.00	11.36	93.44	0.70
	33	0.00	0.00	0.00	-14.95	-46.22	1.97	34	0.00	0.00	0.00	-8.29	-40.35	4.33
26	37	0.00	0.00	0.00	18.91	94.95	-0.35	38	0.00	0.00	0.00	11.71	92.59	-0.34
	34	0.00	0.00	0.00	-13.51	-41.39	4.34	35	0.00	0.00	0.00	-10.76	-45.21	4.35
27	38	0.00	0.00	0.00	13.15	92.88	-2.11	39	0.00	0.00	0.00	17.83	97.84	-3.14
	35	0.00	0.00	0.00	-15.76	-46.21	5.93	36	0.00	0.00	0.00	-6.94	-57.56	4.91
28	39	0.00	0.00	0.00	11.78	96.63	-3.68	41	0.00	0.00	0.00	34.63	108.77	-3.84
	36	0.00	0.00	0.00	-7.72	-57.71	3.54	40	0.00	0.00	0.00	-12.55	-74.39	3.38
29	45	0.00	0.00	0.00	-9.55	-40.88	1.37	46	0.00	0.00	0.00	-1.70	-34.52	-4.90
	16	0.00	0.00	0.00	55.05	33.33	2.39	42	0.00	0.00	0.00	-31.50	8.01	-3.88
30	46	0.00	0.00	0.00	-11.26	-36.44	0.77	47	0.00	0.00	0.00	-6.76	-35.50	-1.99
	42	0.00	0.00	0.00	17.28	17.76	0.97	43	0.00	0.00	0.00	-9.99	11.64	-1.78
31	47	0.00	0.00	0.00	-10.28	-36.21	-0.78	48	0.00	0.00	0.00	-7.40	-36.21	-1.89
	43	0.00	0.00	0.00	8.35	15.30	-0.13	44	0.00	0.00	0.00	-4.22	11.29	-1.23
32	48	0.00	0.00	0.00	-7.76	-36.28	-0.68	49	0.00	0.00	0.00	-8.30	-37.15	-0.78
	44	0.00	0.00	0.00	3.76	12.89	-0.35	15	0.00	0.00	0.00	0.01	11.88	-0.46
33	40	0.00	0.00	0.00	-2.77	-47.52	-0.45	50	0.00	0.00	0.00	-4.07	-44.18	1.34
	45	0.00	0.00	0.00	-4.12	-43.84	-1.73	46	0.00	0.00	0.00	-5.43	-40.50	0.07
34	50	0.00	0.00	0.00	-10.02	-43.62	-0.67	51	0.00	0.00	0.00	-9.82	-43.74	-0.65
	46	0.00	0.00	0.00	-9.25	-39.63	-0.56	47	0.00	0.00	0.00	-9.04	-39.75	-0.55
35	51	0.00	0.00	0.00	-10.01	-44.18	-1.43	52	0.00	0.00	0.00	-9.41	-44.36	-1.37
	47	0.00	0.00	0.00	-9.23	-39.83	-1.28	48	0.00	0.00	0.00	-8.63	-40.02	-1.22
36	52	0.00	0.00	0.00	-7.45	-43.93	-1.53	53	0.00	0.00	0.00	-6.63	-44.32	-0.64
	48	0.00	0.00	0.00	-8.01	-40.77	-1.29	49	0.00	0.00	0.00	-7.18	-41.16	-0.39
37	54	0.00	0.00	0.00	-3.07	-22.26	2.91	55	0.00	0.00	0.00	-6.72	-24.49	-0.19
	40	0.00	0.00	0.00	-0.12	-30.58	3.74	50	0.00	0.00	0.00	-3.77	-32.81	0.63
38	55	0.00	0.00	0.00	-7.81	-24.13	-0.31	56	0.00	0.00	0.00	-7.80	-24.22	-1.15
	50	0.00	0.00	0.00	-8.93	-36.34	-0.24	51	0.00	0.00	0.00	-8.93	-36.43	-1.08
39	56	0.00	0.00	0.00	-7.22	-24.15	-1.47	57	0.00	0.00	0.00	-6.63	-24.09	-2.08
	51	0.00	0.00	0.00	-8.72	-36.37	-1.43	52	0.00	0.00	0.00	-8.14	-36.31	-2.04
40	57	0.00	0.00	0.00	-3.34	-24.16	-2.28	58	0.00	0.00	0.00	-2.06	-25.36	-2.36
	52	0.00	0.00	0.00	-5.62	-36.47	-1.68	53	0.00	0.00	0.00	-4.33	-37.68	-1.76
41	41	0.00	0.00	0.00	51.34	141.39	-7.31	59	0.00	0.00	0.00	8.63	118.27	0.30
	54	0.00	0.00	0.00	-11.81	-14.31	-2.68	55	0.00	0.00	0.00	0.73	-11.81	4.93
42	59	0.00	0.00	0.00	24.26	121.39	-0.51	60	0.00	0.00	0.00	20.19	125.91	0.96
	55	0.00	0.00	0.00	-7.67	-13.49	-2.09	56	0.00	0.00	0.00	-5.40	-13.40	-0.62
43	60	0.00	0.00	0.00	17.95	125.46	-0.74	61	0.00	0.00	0.00	26.40	126.66	-1.04
	56	0.00	0.00	0.00	-6.10	-13.54	-1.50	57	0.00	0.00	0.00	-4.20	-10.29	-1.79
44	61	0.00	0.00	0.00	9.88	123.36	-1.18	62	0.00	0.00	0.00	53.14	155.54	0.57
	57	0.00	0.00	0.00	-3.05	-10.06	-5.98	58	0.00	0.00	0.00	1.58	-17.54	-4.23
45	49	0.00	0.00	0.00	-6.13	-36.72	0.34	66	0.00	0.00	0.00	-9.23	-37.04	0.68

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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TENS. PESO PROPRIO: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
	15	0.00	0.00	0.00	0.27	11.94	0.11	63	0.00	0.00	0.00	3.48	13.02	0.45
46	66	0.00	0.00	0.00	-7.38	-36.67	1.48	67	0.00	0.00	0.00	-10.54	-37.28	0.48
	63	0.00	0.00	0.00	-3.69	11.58	1.05	64	0.00	0.00	0.00	7.75	15.20	0.05
47	67	0.00	0.00	0.00	-6.99	-36.57	2.08	68	0.00	0.00	0.00	-10.89	-34.84	-0.40
	64	0.00	0.00	0.00	-9.14	11.82	1.09	65	0.00	0.00	0.00	15.95	17.47	-1.40
48	68	0.00	0.00	0.00	-6.04	-33.87	1.18	69	0.00	0.00	0.00	10.93	-42.44	4.73
	65	0.00	0.00	0.00	-26.13	9.05	1.14	14	0.00	0.00	0.00	48.83	36.13	4.69
49	53	0.00	0.00	0.00	-12.49	-54.20	0.87	70	0.00	0.00	0.00	-8.93	-50.06	0.89
	49	0.00	0.00	0.00	-5.85	-35.33	0.23	66	0.00	0.00	0.00	-9.31	-37.44	0.26
50	70	0.00	0.00	0.00	-10.18	-50.32	1.34	71	0.00	0.00	0.00	-12.43	-49.61	1.62
	66	0.00	0.00	0.00	-7.46	-37.07	0.75	67	0.00	0.00	0.00	-10.48	-36.98	1.03
51	71	0.00	0.00	0.00	-13.16	-49.76	0.55	72	0.00	0.00	0.00	-9.38	-50.02	1.11
	67	0.00	0.00	0.00	-6.93	-36.27	0.74	68	0.00	0.00	0.00	-11.26	-36.70	1.29
52	72	0.00	0.00	0.00	-10.30	-50.20	0.15	73	0.00	0.00	0.00	-6.02	-62.32	-7.49
	68	0.00	0.00	0.00	-6.41	-35.73	5.91	69	0.00	0.00	0.00	11.97	-37.25	-1.72
53	58	0.00	0.00	0.00	8.48	-12.30	0.42	74	0.00	0.00	0.00	-4.66	-11.27	5.40
	53	0.00	0.00	0.00	-12.35	-53.47	-1.43	70	0.00	0.00	0.00	-9.04	-50.63	3.55
54	74	0.00	0.00	0.00	-5.87	-11.51	2.68	75	0.00	0.00	0.00	-5.46	-13.92	0.70
	70	0.00	0.00	0.00	-10.29	-50.88	2.74	71	0.00	0.00	0.00	-12.30	-49.00	0.76
55	75	0.00	0.00	0.00	-5.86	-14.00	1.23	76	0.00	0.00	0.00	-6.58	-12.13	-1.30
	71	0.00	0.00	0.00	-13.03	-49.14	1.73	72	0.00	0.00	0.00	-9.79	-52.07	-0.81
56	76	0.00	0.00	0.00	-3.53	-11.52	-0.44	77	0.00	0.00	0.00	-6.63	-12.58	-6.75
	72	0.00	0.00	0.00	-10.71	-52.25	-0.82	73	0.00	0.00	0.00	-3.38	-49.15	-7.13
57	62	0.00	0.00	0.00	51.80	155.27	0.62	78	0.00	0.00	0.00	10.70	123.47	-0.35
	58	0.00	0.00	0.00	7.68	-16.32	5.21	74	0.00	0.00	0.00	-4.32	-9.59	4.24
58	78	0.00	0.00	0.00	26.37	126.60	0.52	79	0.00	0.00	0.00	17.79	126.67	0.38
	74	0.00	0.00	0.00	-5.53	-9.83	1.20	75	0.00	0.00	0.00	-5.42	-13.75	1.06
59	79	0.00	0.00	0.00	21.46	127.41	-0.92	80	0.00	0.00	0.00	22.88	124.98	-0.33
	75	0.00	0.00	0.00	-5.82	-13.83	0.08	76	0.00	0.00	0.00	-7.06	-14.54	0.67
60	80	0.00	0.00	0.00	16.65	123.73	2.31	81	0.00	0.00	0.00	38.23	135.07	6.93
	76	0.00	0.00	0.00	-4.01	-13.93	-5.46	77	0.00	0.00	0.00	-3.38	3.66	-0.84
61	17	0.00	0.00	0.00	23.99	-0.43	9.27	86	0.00	0.00	0.00	14.68	0.60	11.42
	12	0.00	0.00	0.00	12.19	15.81	6.02	82	0.00	0.00	0.00	2.88	16.84	8.17
62	86	0.00	0.00	0.00	-11.90	-8.27	9.98	87	0.00	0.00	0.00	-9.57	-6.42	7.44
	82	0.00	0.00	0.00	-6.09	23.19	9.72	83	0.00	0.00	0.00	-3.76	25.05	7.18
63	87	0.00	0.00	0.00	-11.47	-8.59	5.97	88	0.00	0.00	0.00	-5.73	-5.84	3.58
	83	0.00	0.00	0.00	-6.21	29.60	5.99	84	0.00	0.00	0.00	-0.46	32.35	3.60
64	88	0.00	0.00	0.00	-3.77	-5.91	3.59	89	0.00	0.00	0.00	4.54	-2.74	1.36
	84	0.00	0.00	0.00	1.67	36.70	4.20	85	0.00	0.00	0.00	9.98	39.87	1.97
65	14	0.00	0.00	0.00	39.97	5.56	-7.65	90	0.00	0.00	0.00	4.58	-6.59	-6.40
	17	0.00	0.00	0.00	37.35	4.39	-3.22	86	0.00	0.00	0.00	1.96	-7.76	-1.96
66	90	0.00	0.00	0.00	-13.90	-11.94	-4.39	91	0.00	0.00	0.00	-22.16	-18.26	-3.52
	86	0.00	0.00	0.00	-16.29	-21.05	-0.34	87	0.00	0.00	0.00	-24.55	-27.37	0.53
67	91	0.00	0.00	0.00	-16.65	-20.78	-1.91	92	0.00	0.00	0.00	-16.98	-23.03	-1.37
	87	0.00	0.00	0.00	-18.17	-30.14	-0.17	88	0.00	0.00	0.00	-18.50	-32.38	0.37
68	92	0.00	0.00	0.00	-10.13	-23.29	-0.72	93	0.00	0.00	0.00	-9.71	-24.03	-0.68
	88	0.00	0.00	0.00	-10.04	-32.40	-0.41	89	0.00	0.00	0.00	-9.62	-33.13	-0.37
69	94	0.00	0.00	0.00	-0.98	-31.58	-12.90	90	0.00	0.00	0.00	8.33	-11.92	-13.28
	69	0.00	0.00	0.00	19.25	-20.97	-10.95	14	0.00	0.00	0.00	28.56	-1.31	-11.33
70	94	0.00	0.00	0.00	-9.51	-32.10	-9.06	95	0.00	0.00	0.00	-10.22	-31.71	-7.20
	90	0.00	0.00	0.00	-15.65	-24.68	-9.40	91	0.00	0.00	0.00	-16.36	-24.29	-7.54
71	95	0.00	0.00	0.00	-12.43	-31.63	-4.55	96	0.00	0.00	0.00	-10.45	-31.48	-3.53
	91	0.00	0.00	0.00	-15.95	-24.41	-4.04	92	0.00	0.00	0.00	-13.96	-24.25	-3.02
72	96	0.00	0.00	0.00	-7.29	-31.19	-1.87	97	0.00	0.00	0.00	-5.63	-31.06	-1.24
	92	0.00	0.00	0.00	-9.64	-23.53	-1.41	93	0.00	0.00	0.00	-7.98	-23.41	-0.78
73	77	0.00	0.00	0.00	6.03	8.82	-0.66	98	0.00	0.00	0.00	26.92	34.67	2.87
	73	0.00	0.00	0.00	-3.26	-35.89	-4.82	94	0.00	0.00	0.00	17.63	-10.04	-1.30
74	98	0.00	0.00	0.00	5.94	41.94	0.00	99	0.00	0.00	0.00	4.95	45.39	1.44
	94	0.00	0.00	0.00	2.20	-3.68	-4.46	95	0.00	0.00	0.00	1.20	-0.23	-3.01
75	99	0.00	0.00	0.00	2.46	47.55	-1.67	100	0.00	0.00	0.00	3.68	48.67	-0.21
	95	0.00	0.00	0.00	-1.10	1.48	-3.03	96	0.00	0.00	0.00	0.12	2.60	-1.57
76	100	0.00	0.00	0.00	6.41	50.04	-1.76	101	0.00	0.00	0.00	11.31	51.33	-0.02
	96	0.00	0.00	0.00	2.17	3.57	-2.48	97	0.00	0.00	0.00	7.06	4.86	-0.74
77	94	0.00	0.00	0.00	-5.72	-52.12	-4.88	94	0.00	0.00	0.00	-5.72	-52.12	-4.88
	73	0.00	0.00	0.00	-5.72	-52.12	-4.88	69	0.00	0.00	0.00	-5.72	-52.12	-4.88
78	81	0.00	0.00	0.00	9.10	57.22	10.58	81	0.00	0.00	0.00	9.10	57.22	10.58
	77	0.00	0.00	0.00	9.10	57.22	10.58	98	0.00	0.00	0.00	9.10	57.22	10.58
79	89	0.00	0.00	0.00	-17.05	-57.42	-1.42	106	0.00	0.00	0.00	-5.79	-44.54	-4.04
	85	0.00	0.00	0.00	43.60	98.97	-0.42	102	0.00	0.00	0.00	0.51	78.38	-3.04
80	106	0.00	0.00	0.00	-10.46	-45.47	-2.06	107	0.00	0.00	0.00	-9.56	-44.15	-0.76
	102	0.00	0.00	0.00	15.69	81.41	-1.82	103	0.00	0.00	0.00	8.73	78.55	-0.52
81	107	0.00	0.00	0.00	-10.01	-44.25	-0.21	108	0.00	0.00	0.00	-9.46	-43.82	1.16
	103	0.00	0.00	0.00	10.30	78.87	-0.30	104	0.00	0.00	0.00	13.66	79.33	1.08
82	108	0.00	0.00	0.00	-6.79	-43.28	3.74	109	0.00	0.00	0.00	-9.84	-50.02	2.62
	104	0.00	0.00	0.00	4.32	77.46	0.71	105	0.00	0.00	0.00	36.81	94.23	-0.42
83	93	0.00	0.00	0.00	-2.46	-11.86	-0.74	110	0.00	0.00	0.00	-3.62	-11.57	-0.49
	89	0.00	0.00	0.00	-14.78	-46.09	-0.29	106	0.00	0.00	0.00	-5.98	-45.47	-0.04
84	110	0.00	0.00	0.00	-2.09	-11.26	-0.15	111	0.00	0.00	0.00	-2.21	-11.74	0.41
	106	0.00	0.00	0.00	-10.64	-46.40	-1.10	107	0.00	0.00	0.00	-9.62	-44.45	-0.54
85	111	0.00	0.00	0.00	-2.14	-11.72	-0.35	112	0.00	0.00	0.00	-1.94	-11.84	0.24
	107	0.00	0.00	0.00	-10.07	-44.54	0.19	108	0.00	0.00	0.00	-9.71	-45.05	0.78
86	112	0.00	0.00	0.00	-2.61	-11.97	-0.17	113	0.00	0.00	0.00	-1.89	-10.96	-0.63
	108	0.00	0.00	0.00	-7.04	-44.52	0.99	109	0.00	0.00	0.00	-9.32	-47.43	0.54
87	97	0.00	0.00	0.00	-11.09	-43.36	-0.24	114	0.00	0.00	0.00	-4.94	-41.43	0.31
	93	0.00	0.00	0.00	-2.40	-11.56	-0.77	110	0.00	0.00	0.00	-3.66	-11.80	-0.22
88	114	0.00	0.00	0.00	-8.69	-42.18	0.92	115	0.00	0.00	0.00	-8.69	-40.31	0.65
	110	0.00	0.00	0.00	-2.14	-11.50	-0.26	111	0.00	0.00	0.00	-2.22	-11.77	-0.54
89	115	0.00	0.00	0.00	-8.84	-40.34	-0.21	116	0.00	0.00	0.00	-8.88	-40.96	-0.71
	111	0.00	0.00	0.00	-2.15	-11.76	0.30	112	0.00	0.00	0.00	-1.93	-11.81	-0.19
90	116	0.00	0.00	0.00	-6.25	-40.43	-0.89	117	0.00	0.00	0.00	-8.37	-43.10	-0.42
	112	0.00	0.00	0.00	-2.61	-11.94	0.15	113	0.00	0.00	0.00	-1.89	-10.97	0.62
91	101	0.00	0.00	0.00	42.45	112.83	0.55	118	0.00	0.00	0.00	6.04	91.05	2.15
	97	0.00	0.00	0.00	-13.14	-53.63	2.53	114	0.00	0.00	0.00	-4.68	-40.15	4.13
92	118	0.00	0.00	0.00	17.88	93.42	1.67	119	0.00	0.00	0.00	12.37	90.93	0.31
	114	0.00	0.00	0.00	-8.43	-40.90	2.01	115	0.00	0.00	0.00	-8.63	-40.01	0.65
93	119	0.00	0.00	0.00	12.89	91.04	0.11	120	0.00	0.00	0.00	16.85	91.40	-1.14
	115	0.00	0.00	0.00	-8.78	-40.04	0.19	116	0.00	0.00	0.00	-8.63	-39.70	-1.06
94	120	0.00	0.00	0.00	7.62	89.56	-0.61	121	0.00	0.00	0.00	38.43	105.81	0.54
	116	0.00	0.00	0.00	-5.99	-39.18	-3.58	117	0.00	0.00	0.00	-8.92	-45.80	-2.43

TENS. PESO PROPRIO: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
95	109	0.00	0.00	0.00	-9.73	-50.00	-2.63	126	0.00	0.00	0.00	-6.59	-43.51	-3.61
	105	0.00	0.00	0.00	35.94	94.06	0.27	122	0.00	0.00	0.00	5.43	78.45	-0.70
96	126	0.00	0.00	0.00	-9.44	-44.08	-1.30	127	0.00	0.00	0.00	-9.33	-43.86	0.11
	122	0.00	0.00	0.00	15.23	80.41	-1.32	123	0.00	0.00	0.00	8.99	78.99	0.09
97	127	0.00	0.00	0.00	-9.38	-43.87	0.84	128	0.00	0.00	0.00	-9.33	-44.72	2.29
	123	0.00	0.00	0.00	9.28	79.05	0.17	124	0.00	0.00	0.00	15.24	81.94	1.62
98	128	0.00	0.00	0.00	-6.47	-44.15	4.57	129	0.00	0.00	0.00	-12.02	-52.11	3.36
	124	0.00	0.00	0.00	5.69	80.03	1.21	125	0.00	0.00	0.00	36.10	97.18	-0.01
99	113	0.00	0.00	0.00	-1.96	-10.97	0.66	130	0.00	0.00	0.00	-2.39	-11.93	0.19
	109	0.00	0.00	0.00	-9.21	-47.41	-0.43	126	0.00	0.00	0.00	-6.83	-44.70	-0.90
100	130	0.00	0.00	0.00	-1.68	-11.78	-0.15	131	0.00	0.00	0.00	-1.60	-11.90	0.42
	126	0.00	0.00	0.00	-9.68	-45.27	-0.71	127	0.00	0.00	0.00	-9.44	-44.39	-0.13
101	131	0.00	0.00	0.00	-1.51	-11.89	-0.45	132	0.00	0.00	0.00	-1.67	-12.04	0.12
	127	0.00	0.00	0.00	-9.49	-44.40	0.77	128	0.00	0.00	0.00	-9.55	-45.83	1.34
102	132	0.00	0.00	0.00	-2.18	-12.14	-0.10	133	0.00	0.00	0.00	-5.12	-11.90	-0.81
	128	0.00	0.00	0.00	-6.70	-45.26	1.46	129	0.00	0.00	0.00	-11.39	-48.98	0.75
103	117	0.00	0.00	0.00	-8.17	-43.06	0.54	134	0.00	0.00	0.00	-6.08	-40.35	1.02
	113	0.00	0.00	0.00	-1.96	-10.99	-0.64	130	0.00	0.00	0.00	-2.39	-11.88	-0.16
104	134	0.00	0.00	0.00	-8.70	-40.87	0.90	135	0.00	0.00	0.00	-8.36	-39.67	0.37
	130	0.00	0.00	0.00	-1.67	-11.74	0.10	131	0.00	0.00	0.00	-1.59	-11.86	-0.43
105	135	0.00	0.00	0.00	-8.48	-39.69	-0.45	136	0.00	0.00	0.00	-8.26	-40.55	-0.95
	131	0.00	0.00	0.00	-1.50	-11.84	0.36	132	0.00	0.00	0.00	-1.66	-12.00	-0.14
106	136	0.00	0.00	0.00	-5.81	-40.06	-1.03	137	0.00	0.00	0.00	-9.55	-42.83	-0.23
	132	0.00	0.00	0.00	-2.17	-12.10	-0.01	133	0.00	0.00	0.00	-5.12	-11.94	0.80
107	121	0.00	0.00	0.00	37.13	105.55	-0.53	138	0.00	0.00	0.00	8.90	89.62	0.47
	117	0.00	0.00	0.00	-8.71	-45.76	2.87	134	0.00	0.00	0.00	-5.84	-39.16	3.86
108	138	0.00	0.00	0.00	17.77	91.39	1.21	139	0.00	0.00	0.00	11.80	89.28	-0.01
	134	0.00	0.00	0.00	-8.46	-39.69	1.59	135	0.00	0.00	0.00	-8.27	-39.20	0.37
109	139	0.00	0.00	0.00	12.17	89.35	-0.09	140	0.00	0.00	0.00	17.37	90.93	-1.35
	135	0.00	0.00	0.00	-8.39	-39.23	-0.28	136	0.00	0.00	0.00	-8.04	-39.44	-1.55
110	140	0.00	0.00	0.00	9.11	89.28	-0.81	141	0.00	0.00	0.00	36.71	104.74	0.45
	136	0.00	0.00	0.00	-5.59	-38.95	-3.78	137	0.00	0.00	0.00	-10.20	-46.09	-2.51
111	129	0.00	0.00	0.00	-11.77	-52.06	-2.09	146	0.00	0.00	0.00	-17.49	-48.50	-5.51
	125	0.00	0.00	0.00	36.32	97.23	1.54	142	0.00	0.00	0.00	5.15	81.49	-1.89
112	146	0.00	0.00	0.00	-19.81	-48.97	-4.68	147	0.00	0.00	0.00	-34.76	-49.25	-10.67
	142	0.00	0.00	0.00	14.92	83.44	-0.33	143	0.00	0.00	0.00	7.57	73.50	-6.32
113	147	0.00	0.00	0.00	-34.79	-49.26	-13.69	148	0.00	0.00	0.00	-29.03	-30.50	-23.26
	143	0.00	0.00	0.00	7.43	73.47	-3.55	144	0.00	0.00	0.00	9.54	42.84	-13.12
114	148	0.00	0.00	0.00	-31.13	-30.92	-25.01	149	0.00	0.00	0.00	92.91	-0.42	-11.93
	144	0.00	0.00	0.00	-4.91	39.95	-18.05	145	0.00	0.00	0.00	30.57	32.14	-4.97
115	133	0.00	0.00	0.00	-4.84	-11.84	1.29	150	0.00	0.00	0.00	-16.81	-13.94	-0.40
	129	0.00	0.00	0.00	-11.15	-48.93	-0.88	146	0.00	0.00	0.00	-17.30	-47.58	-2.57
116	150	0.00	0.00	0.00	-16.46	-13.87	1.81	151	0.00	0.00	0.00	-32.72	-13.32	-0.22
	146	0.00	0.00	0.00	-19.62	-48.05	-5.07	147	0.00	0.00	0.00	-34.03	-45.62	-7.10
117	151	0.00	0.00	0.00	-35.17	-13.81	2.67	152	0.00	0.00	0.00	-20.47	-5.70	1.78
	147	0.00	0.00	0.00	-34.07	-45.63	-10.94	148	0.00	0.00	0.00	-29.30	-31.81	-11.83
118	152	0.00	0.00	0.00	-24.41	-6.49	4.64	153	0.00	0.00	0.00	111.64	21.95	8.34
	148	0.00	0.00	0.00	-31.39	-32.23	-14.80	149	0.00	0.00	0.00	96.58	17.90	-11.10
119	137	0.00	0.00	0.00	-9.83	-42.89	1.30	154	0.00	0.00	0.00	-14.65	-40.67	3.31
	133	0.00	0.00	0.00	-4.85	-11.88	-1.23	150	0.00	0.00	0.00	-16.84	-14.11	0.78
120	154	0.00	0.00	0.00	-17.45	-41.23	5.37	155	0.00	0.00	0.00	-29.18	-38.45	8.37
	150	0.00	0.00	0.00	-16.49	-14.04	-1.11	151	0.00	0.00	0.00	-32.83	-13.86	1.90
121	155	0.00	0.00	0.00	-29.79	-38.57	11.53	156	0.00	0.00	0.00	-24.25	-28.93	14.10
	151	0.00	0.00	0.00	-35.28	-14.34	-0.22	152	0.00	0.00	0.00	-20.19	-4.28	2.35
122	156	0.00	0.00	0.00	-27.80	-29.64	17.79	157	0.00	0.00	0.00	86.42	30.40	11.88
	152	0.00	0.00	0.00	-24.13	-5.07	0.10	153	0.00	0.00	0.00	108.80	7.75	-5.80
123	141	0.00	0.00	0.00	38.72	105.14	-1.44	158	0.00	0.00	0.00	6.87	87.04	1.99
	137	0.00	0.00	0.00	-10.48	-46.15	3.15	154	0.00	0.00	0.00	-14.79	-41.37	6.59
124	158	0.00	0.00	0.00	17.97	89.26	0.57	159	0.00	0.00	0.00	8.50	77.88	6.03
	154	0.00	0.00	0.00	-17.59	-41.93	5.85	155	0.00	0.00	0.00	-29.87	-41.90	11.31
125	159	0.00	0.00	0.00	11.55	78.49	3.25	160	0.00	0.00	0.00	8.55	48.18	11.37
	155	0.00	0.00	0.00	-30.48	-42.03	14.53	156	0.00	0.00	0.00	-23.65	-25.91	22.65
126	160	0.00	0.00	0.00	9.70	48.41	14.96	161	0.00	0.00	0.00	14.11	45.29	2.67
	156	0.00	0.00	0.00	-27.20	-26.62	26.47	157	0.00	0.00	0.00	76.93	-17.05	14.19
127	162	-2.72	-14.71	23.99	-0.63	-3.17	-7.07	301	-0.28	-2.52	43.81	0.33	1.65	-7.07
	18	-2.72	-14.71	6.71	9.08	45.39	6.87	283	-0.28	-2.52	26.52	-3.56	-17.82	6.87
128	163	-9.60	-39.45	24.55	6.11	30.56	-1.09	304	-1.03	3.41	27.86	-1.28	-6.39	-1.09
	19	-9.60	-39.45	3.12	-12.01	-60.07	0.89	22	-1.03	3.41	6.44	-6.19	-30.94	0.89
129	164	-6.34	-21.31	-33.63	-1.33	-6.64	0.39	310	-0.30	8.89	-32.55	0.26	1.32	0.39
	11	-6.34	-21.31	-39.70	0.43	2.17	-0.59	307	-0.30	8.89	-38.63	-0.13	-0.66	-0.59
130	166	-13.56	-54.29	17.97	4.49	22.46	-3.39	316	1.85	22.77	19.42	-0.96	-4.79	-3.39
	165	-13.56	-54.29	-11.45	1.30	6.50	3.19	313	1.85	22.77	-10.00	-0.16	-0.81	3.19
131	167	-6.25	-28.81	42.36	-0.77	-3.86	0.88	319	-0.52	-0.18	43.73	-0.06	-0.30	0.88
	12	-6.25	-28.81	24.15	-0.36	-1.82	-1.08	82	-0.52	-0.18	25.52	0.69	3.43	-1.08
132	168	-9.55	-37.36	30.68	6.66	33.28	-3.11	322	-0.74	6.69	34.51	-1.53	-7.64	-3.11
	85	-9.55	-37.36	12.43	-11.23	-56.14	2.91	102	-0.74	6.69	16.26	-8.75	-43.77	2.91
133	169	-9.40	-38.49	28.20	6.36	31.81	-3.76	325	-0.62	5.41	30.77	-1.39	-6.96	-3.76
	105	-9.40	-38.49	7.39	-9.90	-49.51	3.56	122	-0.62	5.41	9.96	-8.56	-42.78	3.56
134	170	-9.22	-35.82	23.44	6.15	30.73	-3.39	328	-1.00	5.25	22.79	-1.28	-6.38	-3.39
	125	-9.22	-35.82	7.74	-10.36	-51.81	3.19	142	-1.00	5.25	7.08	-9.03	-45.13	3.19
135	172	-3.17	-16.91	8.75	1.81	9.06	7.20	331	-0.21	-2.12	10.99	-0.63	-3.13	7.20
	20	-3.17	-16.91	-3.35	-7.80	-39.01	-7.40	298	-0.21	-2.12	-1.11	6.87	34.34	-7.40
136	173	-8.83	-34.44	16.22	-7.78	-38.88	4.64	334	-1.20	3.73	16.65	1.64	8.22	4.64
	21	-8.83	-34.44	0.34	13.77	68.85	-4.84	37	-1.20	3.73	0.77	11.82	59.09	-4.84
137	174	-8.69	-30.79	17.62	-8.60	-43.00	5.56	337	-1.16	6.88	18.41	2.00	9.98	5.56
	41	-8.69	-30.79	10.27	16.89	84.45	-5.75	59	-1.16	6.88	11.05	18.17	90.84	-5.75
138	175	-9.32	-37.39	26.78	-9.61	-48.03	3.85	340	-0.25	7.96	28.92	2.29	11.44	3.85
	62	-9.32	-37.39	9.02	22.17	110.83	-4.05	78	-0.25	7.96	11.16	18.57	92.86	-4.05
139	176	-7.77	-33.68	31.63	-8.42	-42.11	5.53	343	-1.13	-0.50	27.07	1.63	8.15	5.53
	81	-7.77	-33.68	17.50	17.05	85.23	-5.73	98	-1.13	-0.50	12.95	17.14	85.68	-5.73
140	177	-8.81	-34.09	23.89	-7.94	-39.70	3.79	346	-0.81	5.91	26.62	1.82	9.08	3.79
	101	-8.81	-34.09	8.38	14.03	70.14	-3.99	118	-0.81	5.91	11.12	11.67	58.34	-3.99
141	178	-8.89	-36.28	25.08	-7.67	-38.33	4.15	349	-0.61	5.14	28.12	1.69	8.45	4.15
	121	-8.89	-36.28	5.70	13.08	65.39	-4.35	138	-0.61	5.14	8.75	11.16	55.78	-4.35
142	179	-8.81	-34.66	26.45	-7.42	-37.10	3.68	352	-0.77	5.52	28.80	1.54	7.70	3.68
	141	-8.81	-34.66	9.84	12.98	64.90	-3.88	158	-0.77	5.52	12.18	11.01	55.07	-3.88
143	162	-6.38	-21.69	2.62	7.27	36.36	2.71	355	-0.50	7.71	4.10	-2.01	-10.05	2.71
	18	-6.38	-21.69	15.78	-3.45	-17.25	-2.91	286	-0.50	7.71	17.25	15.24	76.21	-2.91
144	171	-6.15	-20.99	5.92	-6.45	-32.25	-2.96	358	-0.43	7.61	9.16	1.80	9.02	-2.96

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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TENS. PESO PROPRIO: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
	145	-6.15	-20.99	18.16	3.67	18.33	2.76	149	-0.43	7.61	21.40	-14.16	-70.78	2.76
145	164	-5.66	-24.41	46.98	1.34	6.70	-0.67	361	0.91	8.44	57.45	-3.93	-19.66	-0.67
	11	-5.66	-24.41	33.14	-3.98	-19.92	0.47	266	0.91	8.44	43.60	0.03	0.13	0.47
146	181	-0.83	-11.38	37.68	14.65	73.26	9.62	362	2.11	3.31	37.76	-5.07	-25.34	9.62
	13	-0.83	-11.38	28.00	-27.74	-138.68	-9.82	277	2.11	3.31	28.08	4.62	23.12	-9.82
147	167	-5.52	-24.09	48.18	-3.70	-18.51	0.82	363	0.98	8.43	59.39	4.45	22.24	0.82
	12	-5.52	-24.09	33.84	6.12	30.59	-1.02	280	0.98	8.43	45.04	-0.01	-0.03	-1.02
148	183	-0.81	-10.98	38.77	-14.64	-73.19	-8.72	364	1.98	2.97	39.84	4.65	23.23	-8.72
	17	-0.81	-10.98	29.72	26.41	132.05	8.52	282	1.98	2.97	30.79	-4.08	-20.41	8.52
149	182	-3.84	-4.85	1.58	-3.60	-18.00	0.94	365	-1.70	5.86	13.25	0.86	4.29	0.94
	16	-3.84	-4.85	12.77	-6.27	-31.37	-1.14	42	-1.70	5.86	24.44	-8.56	-42.78	-1.14
150	185	-0.39	-2.24	-1.35	-0.04	-0.19	-0.36	368	-0.33	-1.92	-3.20	0.03	0.17	-0.36
	15	-0.39	-2.24	-1.14	-6.33	-31.63	0.16	63	-0.33	-1.92	-3.00	-6.94	-34.71	0.16
151	217	2.01	-0.32	-1.50	-41.11	-12.87	-10.96	218	1.87	-1.06	-3.78	-52.33	-31.68	6.97
	213	13.52	1.98	0.95	-53.31	-12.81	-13.52	214	13.37	1.25	-1.33	-77.92	4.70	4.40
152	218	4.19	-0.65	-1.04	-54.40	-32.09	-0.75	219	4.11	-1.05	-2.46	-20.22	-16.85	24.46
	214	15.66	1.64	0.57	-74.80	5.32	13.85	215	15.58	1.25	-0.85	-59.02	-33.38	39.06
153	219	5.25	-0.70	-0.34	-9.68	-14.74	64.51	220	4.79	-2.97	-1.16	41.47	-117.05	32.26
	215	16.75	1.60	1.20	-85.79	-38.73	29.67	2	16.30	-0.67	0.37	261.92	223.18	-2.58
154	3	-2.47	-5.28	-6.78	41.93	-1.37	-14.49	221	-1.40	0.06	-5.19	-26.48	-16.03	-20.60
	216	-3.05	-5.40	-9.19	69.89	24.61	-3.45	217	-1.99	-0.06	-7.60	-34.81	-20.64	-9.56
155	221	-3.67	-0.43	-4.07	-29.65	-16.67	-16.32	222	-3.74	-0.74	-4.55	-26.02	-26.44	-1.41
	217	2.49	0.80	-3.84	-42.99	-22.27	-11.56	218	2.43	0.49	-4.33	-50.84	-24.27	3.35
156	222	-3.81	-0.68	-2.11	-26.27	-26.49	-1.89	223	-3.94	-1.33	-2.67	-17.06	-32.24	11.33
	218	4.63	1.00	-1.59	-52.92	-24.68	8.31	219	4.50	0.36	-2.15	-23.77	-34.61	21.53
157	223	-3.92	-1.33	-0.53	-14.29	-31.68	8.02	4	-4.05	-1.96	-1.24	28.97	3.18	-7.01
	219	5.75	0.60	-0.02	-13.23	-32.51	26.77	220	5.63	-0.03	-0.74	46.94	-89.66	11.75
158	227	4.06	-1.02	1.75	-20.06	-16.77	-24.47	228	4.14	-0.64	0.72	-53.87	-31.87	0.63
	224	15.30	1.22	0.67	-58.82	-33.38	-39.05	225	15.38	1.61	-0.37	-74.11	5.31	-13.95
159	228	1.93	-1.08	3.22	-51.81	-31.46	-7.07	229	2.08	-0.33	1.07	-40.42	-12.64	10.73
	225	13.78	1.29	1.29	-77.23	4.69	-4.55	226	13.93	2.04	-0.85	-52.53	-12.67	13.25
160	229	-2.63	-1.12	4.82	-32.40	-11.04	23.01	230	-2.90	-2.46	1.30	60.82	-16.56	-5.17
	226	12.09	1.82	2.67	-73.01	-16.77	18.11	5	11.82	0.48	-0.85	188.65	70.95	-10.07
161	4	-4.07	-1.91	0.73	28.96	3.18	7.11	231	-3.98	-1.48	0.14	-14.22	-31.59	-7.96
	220	5.76	0.06	0.65	46.95	-89.66	-11.71	227	5.85	0.49	0.06	-13.07	-32.42	-26.78
162	231	-3.93	-1.51	2.13	-16.95	-32.13	-11.27	232	-3.76	-0.67	1.83	-25.99	-26.27	1.83
	227	4.43	0.17	1.71	-23.61	-34.53	-21.52	228	4.59	1.00	1.40	-52.39	-24.48	-8.42
163	232	-3.79	-0.75	4.05	-25.73	-26.22	1.32	233	-3.69	-0.28	3.85	-29.13	-16.32	16.06
	228	2.46	0.50	3.91	-50.33	-24.06	-3.45	229	2.55	0.97	3.70	-42.31	-22.10	11.28
164	233	-1.41	0.15	4.73	-26.00	-15.70	20.24	6	-2.50	-5.29	6.54	41.61	-1.61	14.33
	229	-1.98	0.03	7.46	-34.29	-20.50	9.29	230	-3.07	-5.40	9.27	69.08	24.72	3.37
165	235	-8.57	-1.52	0.98	-4.13	-3.32	-9.60	236	-8.57	-1.53	1.14	-10.39	-2.77	2.49
	231	-3.59	-0.53	2.62	-16.08	-27.77	-11.24	232	-3.60	-0.54	2.77	-25.77	-25.15	0.85
166	236	-6.40	-0.91	2.36	-9.14	-2.52	2.66	237	-6.61	-1.95	3.20	-13.66	-3.02	19.26
	232	-3.72	-0.38	5.00	-25.50	-25.10	1.32	233	-3.93	-1.41	5.84	-30.11	-21.23	17.92
167	237	-3.09	-0.51	4.02	-12.35	-2.75	24.08	238	-3.88	-4.46	4.14	17.26	-6.66	15.82
	233	-1.81	-0.26	6.72	-26.98	-20.60	21.03	6	-2.60	-4.21	6.83	45.03	15.46	12.76
168	7	-15.61	-1.53	-0.60	4.98	33.51	0.93	239	-15.69	-1.96	0.01	8.94	46.22	-4.13
	234	-9.15	-0.24	0.37	7.28	-9.34	-4.13	235	-9.24	-0.67	0.98	-4.46	-4.00	-9.19
169	239	-14.52	-1.65	-0.47	6.34	45.70	-4.45	240	-14.67	-2.41	0.06	13.21	58.41	3.65
	235	-8.31	-0.41	2.01	-4.26	-3.96	-8.09	236	-8.47	-1.17	2.54	-10.31	-2.38	0.01
170	240	-10.50	-1.42	0.17	7.83	57.33	-0.41	241	-10.70	-2.43	0.66	12.31	46.12	13.82
	236	-6.29	-0.58	3.76	-9.06	-2.13	3.97	237	-6.49	-1.59	4.25	-14.68	-8.13	18.20
171	241	-3.67	-0.01	1.79	1.52	43.96	13.95	8	-4.23	-2.82	0.26	1.88	-10.37	7.14
	237	-3.03	0.12	5.07	-13.37	-7.87	24.86	238	-3.59	-2.69	3.53	20.80	11.07	18.05
172	243	-6.59	-1.99	-3.40	-14.05	-3.18	-19.53	244	-6.37	-0.89	-2.87	-9.13	-2.54	-2.70
	221	-3.90	-1.45	-5.85	-30.62	-21.53	-18.21	222	-3.68	-0.35	-5.32	-25.80	-25.34	-1.38
173	244	-8.57	-1.53	-1.46	-10.60	-2.83	-2.51	245	-8.55	-1.48	-1.45	-4.06	-3.29	9.71
	222	-3.64	-0.55	-2.88	-26.05	-25.39	-0.91	223	-3.63	-0.49	-2.86	-16.19	-27.88	11.31
174	245	-9.51	-1.64	-0.32	-4.42	-3.36	12.27	234	-9.48	-1.50	-0.64	7.09	-10.63	2.24
	223	-3.63	-0.46	-0.72	-13.42	-27.33	13.14	4	-3.60	-0.33	-1.04	25.67	-13.31	3.11
175	9	-4.20	-2.92	-0.20	2.44	-10.45	-7.36	246	-3.61	0.05	-2.20	0.74	44.31	-14.20
	242	-3.61	-2.80	-3.42	20.73	11.17	-18.38	243	-3.02	0.17	-5.42	-13.53	-8.06	-25.22
176	246	-10.64	-2.42	-0.80	13.19	46.80	-14.06	247	-10.44	-1.41	-0.56	7.20	57.70	0.44
	243	-6.46	-1.58	-4.32	-15.09	-8.37	-18.47	244	-6.26	-0.58	-4.08	-9.05	-2.15	-3.98
177	247	-14.64	-2.41	-0.32	13.91	59.04	-3.72	248	-14.48	-1.64	0.10	5.89	45.90	4.52
	244	-8.46	-1.17	-2.67	-10.52	-2.44	-0.03	245	-8.31	-0.40	-2.25	-4.19	-3.94	8.21
178	248	-15.68	-1.95	-0.33	9.40	46.60	4.15	7	-15.60	-1.54	0.28	4.61	33.44	-0.87
	245	-9.24	-0.66	-1.13	-4.55	-4.01	9.28	234	-9.16	-0.25	-0.53	7.35	-9.32	4.26
179	254	5.53	2.63	0.61	1.34	8.15	-2.89	255	4.32	-3.44	-16.52	0.39	-9.36	1.08
	249	21.54	5.83	10.92	-1.01	-10.93	-5.11	250	20.32	-0.24	-6.21	-1.05	16.31	-1.14
180	255	16.52	12.97	-8.48	0.95	-9.25	-5.11	256	6.19	-38.68	-3.51	-8.94	-6.75	-6.45
	250	29.21	15.51	11.95	-2.70	15.98	12.10	2	18.88	-36.14	16.92	-10.60	-67.18	10.76
181	256	6.25	-38.41	4.11	-8.86	-6.74	6.00	257	16.52	12.97	8.80	0.78	-9.25	5.26
	2	20.62	-35.54	-16.24	-11.72	-67.40	-11.22	251	30.90	15.85	-11.55	-2.49	16.05	-11.96
182	257	4.33	-3.60	16.82	0.34	-9.33	-1.15	258	5.61	2.80	0.06	1.37	8.04	2.90
	251	20.25	-0.41	6.00	-1.13	16.32	1.09	252	21.53	5.99	-10.77	-1.03	-10.87	5.14
183	258	7.29	-1.34	2.44	2.37	8.24	3.69	259	5.31	-11.28	-2.27	-5.83	-28.39	2.90
	252	-6.35	-4.07	19.92	-0.94	-10.85	2.29	5	-8.34	-14.01	15.21	6.75	31.95	1.50
184	11	-2.35	-10.84	-3.50	-11.43	-57.15	1.12	260	0.45	3.14	-6.81	2.72	13.62	0.49
	253	2.28	-9.91	-6.67	7.38	35.66	-4.32	254	5.07	4.07	-9.98	-1.38	-9.67	-4.95
185	260	0.96	-2.39	-12.19	2.72	13.62	-3.02	261	1.72	1.44	-3.43	-0.94	-4.70	-4.56
	254	4.04	-1.78	-7.32	-2.26	-9.84	-0.85	255	4.81	2.05	1.44	2.04	-1.13	-2.38
186	261	0.85	10.93	-6.94	-0.94	-4.70	-5.01	165	-8.73	-36.98	-20.28	1.52	7.62	-1.29
	255	17.40	14.24	9.48	2.59	-1.01	-5.28	256	7.82	-33.67	-3.85	-10.44	-14.26	-1.55
187	165	-8.73	-36.97	20.39	1.52	7.62	1.11	262	0.86	11.02	7.61	-0.95	-4.74	4.91
	256	7.90	-33.64	3.76	-10.36	-14.24	1.37	257	17.50	14.34	-9.01	2.43	-0.99	5.17
188	262	1.73	1.65	4.18	-0.95	-4.74	4.49	263	0.88	-2.59	12.87	2.76	13.80	2.97
	257	4.88	2.28	-0.99	1.99	-1.08	2.33	258	4.04	-1.96	7.70	-2.24	-10.02	0.80
189	263	0.40	2.58	7.57	2.76	13.80	-0.70	12	-2.05	-9.66	4.21	-11.58	-57.92	-1.14
	258	4.84	3.47	10.08	-1.24	-9.82	4.87	259	2.39	-8.77	6.72	6.99	35.72	4.43
190	264	-2.99	-10.78	10.81	8.44	21.23	-11.67	265	-1.44	-3.03	13.09	10.51	18.76	-5.07
	216	-7.66	-11.71	0.01	15.94	85.87	1.71	3	-6.11	-3.97	2.29	9.45	40.35	8.31
191	11	1.22	-5.34	15.76	-4.07	-20.33	-1.94	266	0.62	-8.33	20.96	-7.36	-36.79	1.42
	253	3.21	-4.94	-0.88	-10.06	16.96	3.01	264	2.62	-7.93	4.32	11.91	19.73	6.37
192	266	-0.05	-6.04	10.85	-7.36	-36.79	10.73	13	1.69	2.65	12.75	7.24	36.18	4.04
	264	-0.33	-6.09	3.68	7.98	18.94	-6.78	265	1.41	2.59	5.58	8.90	10.71	-13.47
193	268	-3.37	-4.01	0.79	-1.18	-7.66	1.75	269	-3.32	-3.77	3.91	-2.53	-8.51	0.27
	241	-10.30	-5.39	-1.67	-3.29	-24.35	6.41	240	-10.25	-5.16	1.45	-7.57	-40.30	4.93

TENS. PESO PROPRIO: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
194	269	-6.01	-4.40	-0.14	-3.06	-8.61	3.00	270	-5.65	-2.59	2.47	-1.33	-10.70	0.97
	240	-13.96	-5.99	-2.46	-5.78	-39.94	1.48	239	-13.59	-4.18	0.15	-5.72	-32.39	-0.55
195	270	-7.20	-3.09	-0.28	-1.90	-10.82	1.55	271	-6.90	-1.59	1.05	-0.55	-10.71	0.78
	239	-14.61	-4.57	-1.40	-4.95	-32.23	-0.65	7	-14.31	-3.08	-0.07	-3.18	-24.32	-1.42
196	14	4.57	3.78	5.89	3.23	16.13	3.34	65	2.74	-5.37	16.23	2.56	12.81	1.47
	267	4.95	3.85	-6.20	0.20	-15.23	0.69	268	3.12	-5.29	4.14	-0.72	-3.34	-1.18
197	65	0.52	1.04	2.09	2.56	12.81	-0.54	64	-0.11	-2.14	4.18	2.67	13.34	-0.27
	268	-2.21	0.49	2.74	-0.30	-3.26	1.24	269	-2.85	-2.68	4.83	-2.88	-10.27	1.52
198	64	-0.39	-1.34	0.58	2.67	13.34	0.44	63	-0.22	-0.50	1.77	2.07	10.36	0.75
	269	-5.84	-2.43	0.78	-3.41	-10.38	1.45	270	-5.68	-1.59	1.97	-1.29	-10.48	1.76
199	63	-0.15	-0.70	-0.59	2.07	10.36	0.92	15	-0.02	-0.04	1.24	1.66	8.32	-0.16
	270	-7.22	-2.11	-0.78	-1.85	-10.59	1.43	271	-7.09	-1.46	1.05	-0.43	-10.07	0.35
200	272	-5.61	-2.63	-2.40	-1.06	-10.82	-1.04	273	-5.97	-4.44	0.43	-3.45	-8.92	-3.06
	248	-13.59	-4.23	0.06	-7.46	-32.95	0.54	247	-13.95	-6.04	2.89	-4.22	-39.97	-1.49
201	273	-3.23	-3.83	-3.96	-2.37	-8.70	-0.34	274	-3.29	-4.08	-0.59	-1.61	-8.06	-1.82
	247	-10.26	-5.24	-1.19	-9.14	-40.96	-5.03	246	-10.31	-5.49	2.18	-1.98	-24.26	-6.51
202	274	0.09	-4.08	-2.09	-1.61	-8.06	-0.48	275	1.68	3.86	-4.16	4.74	8.14	2.28
	246	-4.70	-5.04	0.19	-5.30	-24.92	-9.28	9	-3.11	2.90	-1.89	-3.28	-9.89	-6.52
203	15	-0.02	-0.04	-1.02	1.66	8.32	0.00	44	-0.16	-0.74	0.89	2.05	10.24	-1.09
	271	-7.08	-1.46	-0.88	-0.13	-10.01	-0.44	272	-7.22	-2.15	1.03	-2.16	-10.77	-1.53
204	44	-0.23	-0.52	-1.61	2.05	10.24	-0.93	43	-0.40	-1.39	-0.21	2.67	13.34	-0.61
	272	-5.65	-1.61	-1.88	-1.01	-10.54	-1.86	273	-5.82	-2.48	-0.48	-3.86	-10.99	-1.53
205	43	-0.08	-2.33	-4.24	2.67	13.34	-0.01	42	0.65	1.29	-1.63	2.05	10.27	0.35
	273	-2.75	-2.87	-4.87	-2.78	-10.78	-1.46	274	-2.02	0.76	-2.27	-0.50	-2.51	-1.10
206	42	3.11	-5.85	-17.66	2.05	10.27	-0.63	16	5.12	4.17	-6.18	4.80	23.99	-2.44
	274	3.61	-5.75	-3.76	-0.50	-2.51	0.35	275	5.61	4.27	7.72	-0.69	-19.02	-1.46
207	276	0.57	-2.78	4.06	0.76	7.27	-1.49	275	2.04	4.55	4.27	-9.23	16.42	-6.68
	242	-1.85	-3.26	-0.39	5.28	22.27	9.80	9	-0.38	4.07	-0.18	-2.44	-13.90	4.61
208	13	-0.31	5.86	0.11	7.24	36.18	-16.28	277	-2.06	-2.87	-1.25	-4.94	-24.69	-18.33
	265	-0.44	5.83	0.38	11.98	11.33	4.66	276	-2.19	-2.90	-0.98	0.74	23.95	2.62
209	277	-0.38	-3.96	7.23	-4.94	-24.69	-1.65	16	2.34	9.62	11.31	12.02	60.11	3.12
	276	-0.94	-4.07	-5.12	4.23	24.65	-13.82	275	1.78	9.51	-1.04	-19.76	-36.25	-9.05
210	278	-2.77	-10.58	10.36	-7.60	-20.96	11.10	279	-1.26	-3.02	12.86	-10.20	-17.84	5.19
	230	-7.58	-11.54	-0.32	-17.56	-84.74	-2.09	6	-6.06	-3.98	2.17	-7.77	-40.00	-7.99
211	12	1.63	-3.85	15.37	4.56	22.79	2.28	280	0.68	-8.61	20.49	7.32	36.62	-0.77
	259	3.63	-3.45	-1.14	8.78	-19.60	-2.92	278	2.68	-8.21	3.98	-11.42	-18.61	-5.97
212	280	-0.11	-5.91	10.80	7.32	36.62	-9.93	17	1.58	2.54	12.37	-6.38	-31.92	-3.80
	278	-0.19	-5.93	3.43	-6.95	-17.71	6.68	279	1.50	2.52	5.00	-8.79	-10.78	12.82
213	281	0.39	-2.71	4.05	-0.68	-7.18	1.68	267	1.81	4.38	4.08	8.67	-14.48	6.60
	238	-1.76	-3.14	-0.26	-6.64	-22.18	-9.57	8	-0.35	3.95	-0.22	3.37	12.38	-4.64
214	17	-0.22	5.48	-0.26	-6.38	-31.92	15.09	282	-1.93	-3.04	-0.87	4.53	22.66	17.03
	279	-0.11	5.51	-0.30	-10.97	-11.22	-3.95	281	-1.82	-3.01	-0.92	-1.06	-22.02	-2.01
215	282	0.59	-4.67	5.06	4.53	22.66	2.05	14	3.48	9.79	11.31	-10.53	-52.65	-2.40
	281	-0.10	-4.80	-5.16	-3.75	-22.56	12.81	267	2.79	9.65	1.09	17.90	31.69	8.36
216	287	0.00	0.00	0.00	-23.79	-29.05	25.47	288	0.00	0.00	0.00	-39.00	-51.70	17.16
	283	0.00	0.00	0.00	8.35	39.95	14.05	284	0.00	0.00	0.00	7.52	73.09	5.74
217	288	0.00	0.00	0.00	-37.53	-51.41	14.04	289	0.00	0.00	0.00	-26.59	-55.28	7.28
	284	0.00	0.00	0.00	5.45	72.68	8.36	285	0.00	0.00	0.00	16.29	87.72	1.60
218	289	0.00	0.00	0.00	-22.89	-54.54	6.22	25	0.00	0.00	0.00	-23.42	-64.42	0.10
	285	0.00	0.00	0.00	3.54	85.17	5.18	19	0.00	0.00	0.00	41.11	103.71	-0.94
219	290	0.00	0.00	0.00	117.06	25.91	-9.28	291	0.00	0.00	0.00	-17.11	-4.99	-6.11
	286	0.00	0.00	0.00	104.98	16.62	11.72	287	0.00	0.00	0.00	-27.32	-30.98	14.89
220	291	0.00	0.00	0.00	-13.56	-4.28	-3.40	292	0.00	0.00	0.00	-37.22	-13.48	-3.52
	287	0.00	0.00	0.00	-24.05	-30.32	12.60	288	0.00	0.00	0.00	-38.24	-47.89	12.48
221	292	0.00	0.00	0.00	-34.39	-12.91	-0.31	293	0.00	0.00	0.00	-22.67	-14.12	-2.16
	288	0.00	0.00	0.00	-36.77	-47.60	8.48	289	0.00	0.00	0.00	-26.02	-52.44	6.63
222	293	0.00	0.00	0.00	-22.90	-14.17	2.13	29	0.00	0.00	0.00	-12.45	-14.43	0.65
	289	0.00	0.00	0.00	-22.32	-51.70	1.73	25	0.00	0.00	0.00	-20.23	-48.45	0.25
223	294	0.00	0.00	0.00	88.54	34.80	-12.33	295	0.00	0.00	0.00	-23.89	-27.38	-19.12
	290	0.00	0.00	0.00	112.87	4.94	6.04	291	0.00	0.00	0.00	-16.78	-3.34	-0.75
224	295	0.00	0.00	0.00	-18.06	-26.22	-15.76	296	0.00	0.00	0.00	-30.94	-37.28	-13.48
	291	0.00	0.00	0.00	-13.23	-2.63	-2.95	292	0.00	0.00	0.00	-37.40	-14.35	-0.67
225	296	0.00	0.00	0.00	-29.04	-36.90	-10.82	297	0.00	0.00	0.00	-20.75	-41.12	-7.19
	292	0.00	0.00	0.00	-34.56	-13.78	-2.36	293	0.00	0.00	0.00	-22.99	-15.75	1.28
226	297	0.00	0.00	0.00	-17.33	-40.43	-5.29	33	0.00	0.00	0.00	-13.73	-44.67	-2.04
	293	0.00	0.00	0.00	-23.22	-15.80	-0.39	29	0.00	0.00	0.00	-12.48	-14.57	2.86
227	20	0.00	0.00	0.00	2.76	48.26	-1.87	298	0.00	0.00	0.00	17.89	50.19	-14.83
	294	0.00	0.00	0.00	77.27	-21.55	-14.76	295	0.00	0.00	0.00	-23.44	-25.13	-27.72
228	298	0.00	0.00	0.00	6.46	47.90	-11.44	299	0.00	0.00	0.00	13.61	77.95	-4.94
	295	0.00	0.00	0.00	-17.61	-23.96	-23.96	296	0.00	0.00	0.00	-31.55	-40.35	-17.46
229	299	0.00	0.00	0.00	6.46	76.52	-7.36	300	0.00	0.00	0.00	20.11	91.59	-1.71
	296	0.00	0.00	0.00	-29.66	-39.97	-14.32	297	0.00	0.00	0.00	-20.97	-42.22	-8.67
230	300	0.00	0.00	0.00	7.86	89.14	-2.99	21	0.00	0.00	0.00	38.66	107.55	1.44
	297	0.00	0.00	0.00	-17.55	-41.54	-8.86	33	0.00	0.00	0.00	-14.01	-46.03	-4.44
231	301	0.33	-6.15	21.71	0.33	1.65	-2.13	302	-0.36	-9.61	18.83	0.19	0.96	-2.13
	283	0.33	-6.15	15.63	-3.56	-17.82	1.93	284	-0.36	-9.61	12.75	-6.82	-34.09	1.93
232	302	-0.17	-10.73	1.98	0.19	0.96	-2.36	303	0.47	-7.49	-4.18	-1.22	-6.08	-2.36
	284	-0.17	-10.73	9.09	-6.82	-34.09	2.16	285	0.47	-7.49	2.93	-9.19	-45.97	2.16
233	303	-1.52	4.32	-20.75	-1.22	-6.08	2.59	163	-9.79	-37.06	-21.13	6.11	30.56	2.59
	285	-1.52	4.32	-4.69	-9.19	-45.97	-2.79	19	-9.79	-37.06	-5.07	-12.01	-60.07	-2.79
234	304	0.95	-5.55	6.57	-1.28	-6.39	2.38	305	-0.25	-11.53	3.46	0.28	1.42	2.38
	22	0.95	-5.55	-1.10	-6.19	-30.94	-2.58	23	-0.25	-11.53	-4.21	-3.84	-19.19	-2.58
235	305	-0.46	-10.57	-13.19	0.28	1.42	2.53	306	0.49	-5.82	-18.26	0.06	0.30	2.53
	23	-0.46	-10.57	-8.98	-3.84	-19.19	-2.73	24	0.49	-5.82	-14.05	0.53	2.64	-2.73
236	306	-0.47	-1.49	-36.11	0.06	0.30	-1.04	164	-6.17	-30.01	-38.03	-1.33	-6.64	-1.04
	24	-0.47	-1.49	-17.61	0.53	2.64	0.84	11	-6.17	-30.01	-19.54	0.43	2.17	0.84
237	310	0.09	-5.12	-21.44	0.26	1.32	-0.07	311	1.20	0.43	-20.37	0.14	0.69	-0.07
	307	0.09	-5.12	-27.85	-0.13	-0.66	-0.12	308	1.20	0.43	-26.77	0.05	0.24	-0.12
238	311	1.40	-6.40	-19.41	0.14	0.69	-0.72	312	2.45	-1.12	-18.33	-0.95	-4.75	-0.72
	308	1.40	-6.40	-5.84	0.05	0.24	0.52	309	2.45	-1.12	-4.77	-0.17	-0.86	0.52
239	312	1.78	22.79	-14.93	-0.95	-4.75	3.19	166	-13.57	-53.96	-13.86	4.49	22.46	3.19
	309	1.78	22.79	13.72	-0.17	-0.86	-3.39	165	-13.57	-53.96	14.79	1.30	6.50	-3.39
240	316	2.52	-0.96	22.11	-0.96	-4.79	0.52	317	1.41	-6.50	23.56	0.18	0.88	0.52
	313	2.52	-0.96	8.44	-0.16	-0.81	-0.72	314	1.41	-6.50	9.89	0.00	0.00	-0.72
241	317	1.21	0.36	24.05	0.18	0.88	-0.10	318	0.14	-4.99	25.50	0.12	0.59	-0.10
	314	1.21	0.36	30.54	0.00	0.00	-0.10	315	0.14	-4.99	31.99	0.06	0.31	-0.10
242	318	-0.24	8.84	35.97	0.12	0.59	-0.73	167	-6.32	-21.53	37.42	-0.77	-3.86	-0.73
	315	-0.24	8.84	42.65	0.06	0.31	0.53	12	-6.32	-21.53	44.10	-0.36	-1.82	0.53
243	319	0.25	-6.88	24.16	-0.06	-0.30	-2.56	320	-0.34	-9.85	19.61	0.39	1.94	-2.56

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TENS. PESO PROPRIO: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
	82	0.25	-6.88	18.12	0.69	3.43	2.36	83	-0.34	-9.85	13.57	-4.19	-20.94	2.36
244	320	-0.23	-10.81	0.58	0.39	1.94	-1.91	321	0.63	-6.54	-2.99	-1.50	-7.48	-1.91
	83	-0.23	-10.81	8.97	-4.19	-20.94	1.71	84	0.63	-6.54	5.41	-5.56	-27.82	1.71
245	321	-0.78	5.63	-22.00	-1.50	-7.48	1.28	168	-9.65	-38.69	-20.13	6.66	33.28	1.28
	84	-0.78	5.63	-2.69	-5.56	-27.82	-1.48	85	-9.65	-38.69	-0.82	-11.23	-56.14	-1.48
246	322	0.43	-7.57	16.03	-1.53	-7.64	1.03	323	0.13	-9.07	13.24	0.61	3.05	1.03
	102	0.43	-7.57	6.71	-8.75	-43.77	-1.23	103	0.13	-9.07	3.93	-8.75	-43.76	-1.23
247	323	0.09	-8.66	-6.03	0.61	3.05	-1.06	324	0.28	-7.73	-9.51	-1.45	-7.25	-1.06
	103	0.09	-8.66	2.03	-8.75	-43.76	0.86	104	0.28	-7.73	-1.45	-8.51	-42.57	0.86
248	324	-0.87	6.33	-25.15	-1.45	-7.25	3.28	169	-9.33	-35.99	-24.51	6.36	31.81	3.28
	104	-0.87	6.33	-9.44	-8.51	-42.57	-3.48	105	-9.33	-35.99	-8.80	-9.90	-49.51	-3.48
249	325	0.90	-5.85	11.81	-1.39	-6.96	0.80	326	0.14	-9.68	9.72	0.55	2.73	0.80
	122	0.90	-5.85	3.55	-8.56	-42.78	-1.00	123	0.14	-9.68	1.46	-8.91	-44.57	-1.00
250	326	0.11	-9.50	-8.70	0.55	2.73	-1.13	327	0.80	-6.07	-11.08	-1.35	-6.74	-1.13
	123	0.11	-9.50	-0.73	-8.91	-44.57	0.93	124	0.80	-6.07	-3.11	-8.82	-44.12	0.93
251	327	-0.70	5.02	-29.40	-1.35	-6.74	3.30	170	-9.23	-37.63	-27.58	6.15	30.73	3.30
	124	-0.70	5.02	-9.53	-8.82	-44.12	-3.50	125	-9.23	-37.63	-7.72	-10.36	-51.81	-3.50
252	328	0.25	-7.55	7.12	-1.28	-6.38	1.68	329	-0.26	-10.09	1.54	0.25	1.25	1.68
	142	0.25	-7.55	-0.50	-9.03	-45.13	-1.88	143	-0.26	-10.09	-6.08	-7.26	-36.32	-1.88
253	329	-0.38	-8.85	-15.66	0.25	1.25	1.46	330	0.04	-6.73	-18.94	0.17	0.83	1.46
	143	-0.38	-8.85	-9.72	-7.26	-36.32	-1.66	144	0.04	-6.73	-13.00	-4.29	-21.45	-1.66
254	330	-0.47	-1.45	-38.85	0.17	0.83	6.46	171	-3.35	-15.84	-22.38	-0.06	-0.30	6.46
	144	-0.47	-1.45	-23.76	-4.29	-21.45	-6.66	145	-3.35	-15.84	-7.28	8.06	40.32	-6.66
255	331	0.18	-4.43	0.24	-0.63	-3.13	1.70	332	-0.49	-7.77	-2.43	-0.19	-0.96	1.70
	298	0.18	-4.43	-2.18	6.87	34.34	-1.90	299	-0.49	-7.77	-4.84	9.45	47.25	-1.90
256	332	-0.18	-9.60	-14.58	-0.19	-0.96	2.04	333	0.68	-5.28	-17.14	1.54	7.68	2.04
	299	-0.18	-9.60	-7.09	9.45	47.25	-2.24	300	0.68	-5.28	-9.64	11.31	56.55	-2.24
257	333	-0.89	4.09	-33.28	1.54	7.68	-4.19	173	-8.59	-34.42	-30.41	-7.78	-38.88	-4.19
	300	-0.89	4.09	-15.44	11.31	56.55	3.99	21	-8.59	-34.42	-12.57	13.77	68.85	3.99
258	334	0.76	-5.14	2.21	1.64	8.22	-1.05	335	0.00	-8.97	0.21	-0.72	-3.59	-1.05
	37	0.76	-5.14	-3.61	11.82	59.09	0.85	38	0.00	-8.97	-5.61	12.69	63.46	0.85
259	335	0.26	-10.17	-15.39	-0.72	-3.59	0.73	336	1.57	-3.62	-15.75	1.91	9.57	0.73
	38	0.26	-10.17	-7.76	12.69	63.46	-0.93	39	1.57	-3.62	-8.12	11.37	56.85	-0.93
260	336	0.02	3.41	-38.50	1.91	9.57	-3.27	174	-8.73	-40.31	-34.11	-8.60	-43.00	-3.27
	39	0.02	3.41	-11.67	11.37	56.85	3.07	41	-8.73	-40.31	-7.29	16.89	84.45	3.07
261	337	-0.69	-9.83	6.42	2.00	9.98	-1.26	338	0.02	-6.31	4.37	-0.91	-4.57	-1.26
	59	-0.69	-9.83	-1.00	18.17	90.84	1.06	60	0.02	-6.31	-3.05	18.64	93.18	1.06
262	338	0.08	-8.68	-15.43	-0.91	-4.57	1.39	339	0.28	-7.68	-16.52	2.29	11.43	1.39
	60	0.08	-8.68	-6.10	18.64	93.18	-1.59	61	0.28	-7.68	-7.19	18.56	92.79	-1.59
263	339	-0.16	8.03	-35.29	2.29	11.43	-4.04	175	-9.31	-37.74	-31.87	-9.61	-48.03	-4.04
	61	-0.16	8.03	-16.76	18.56	92.79	3.85	62	-9.31	-37.74	-13.35	22.17	110.83	3.85
264	340	0.19	-7.63	11.97	2.29	11.44	-1.50	341	-0.03	-8.71	9.60	-0.91	-4.54	-1.50
	78	0.19	-7.63	2.36	18.57	92.86	1.30	79	-0.03	-8.71	-0.01	18.83	94.16	1.30
265	341	-0.07	-7.28	-8.96	-0.91	-4.54	1.07	342	-0.27	-8.28	-12.43	1.95	9.77	1.07
	79	-0.07	-7.28	-2.33	18.83	94.16	-1.27	80	-0.27	-8.28	-5.79	18.42	92.11	-1.27
266	342	-0.63	4.40	-25.70	1.95	9.77	-5.69	176	-7.58	-30.35	-28.16	-8.42	-42.11	-5.69
	80	-0.63	4.40	-13.28	18.42	92.11	5.50	81	-7.58	-30.35	-15.74	17.05	85.23	5.50
267	343	-0.39	-6.97	4.94	1.63	8.15	-4.88	344	-0.36	-6.83	11.52	-0.55	-2.77	-4.88
	98	-0.39	-6.97	-1.95	17.14	85.68	4.68	99	-0.36	-6.83	4.63	10.72	53.61	4.68
268	344	0.01	-10.02	-9.83	-0.55	-2.77	0.70	345	0.91	-5.52	-8.43	1.80	9.01	0.70
	99	0.01	-10.02	-4.07	10.72	53.61	-0.90	100	0.91	-5.52	-2.68	9.81	49.06	-0.90
269	345	-0.37	5.59	-28.41	1.80	9.01	-3.17	177	-8.78	-36.45	-24.77	-7.94	-39.70	-3.17
	100	-0.37	5.59	-9.95	9.81	49.06	2.97	101	-8.78	-36.45	-6.31	14.03	70.14	2.97
270	346	0.26	-7.31	10.87	1.82	9.08	-1.38	347	0.06	-8.32	8.56	-0.74	-3.70	-1.38
	118	0.26	-7.31	2.70	11.67	58.34	1.18	119	0.06	-8.32	0.40	11.80	58.99	1.18
271	347	0.06	-8.30	-9.04	-0.74	-3.70	0.94	348	0.28	-7.21	-11.55	1.76	8.78	0.94
	119	0.06	-8.30	-1.29	11.80	58.99	-1.14	120	0.28	-7.21	-3.80	11.27	56.37	-1.14
272	348	-0.80	5.96	-26.45	1.76	8.78	-4.11	178	-8.81	-34.10	-24.85	-7.67	-38.33	-4.11
	120	-0.80	5.96	-11.32	11.27	56.37	3.91	121	-8.81	-34.10	-9.73	13.08	65.39	3.91
273	349	0.84	-5.54	10.45	1.69	8.45	-1.17	350	0.14	-9.03	9.39	-0.67	-3.37	-1.17
	138	0.84	-5.54	2.70	11.16	55.78	0.97	139	0.14	-9.03	1.64	11.65	58.27	0.97
274	350	0.11	-8.84	-7.86	-0.67	-3.37	0.94	351	0.73	-5.73	-9.13	1.64	8.19	0.94
	139	0.11	-8.84	-0.38	11.65	58.27	-1.14	140	0.73	-5.73	-1.66	11.17	55.83	-1.14
275	351	-0.75	5.21	-25.64	1.64	8.19	-4.24	179	-8.91	-35.62	-23.23	-7.42	-37.10	-4.24
	140	-0.75	5.21	-7.72	11.17	55.83	4.04	141	-8.91	-35.62	-5.31	12.98	64.90	4.04
276	352	0.39	-6.40	13.16	1.54	7.70	-2.00	353	-0.20	-9.35	10.17	-0.22	-1.11	-2.00
	158	0.39	-6.40	4.93	11.01	55.07	1.80	159	-0.20	-9.35	1.93	9.26	46.32	1.80
277	353	-0.34	-7.90	-4.71	-0.22	-1.11	-1.54	354	0.18	-5.32	-7.04	-0.51	-2.53	-1.54
	159	-0.34	-7.90	-0.66	9.26	46.32	1.34	160	0.18	-5.32	-2.99	6.88	34.42	1.34
278	354	-0.26	-0.78	-21.05	-0.51	-2.53	-6.95	180	-3.68	-17.84	-13.73	1.41	7.07	-6.95
	160	-0.26	-0.78	-7.50	6.88	34.42	6.75	161	-3.68	-17.84	-0.18	-7.71	-38.56	6.75
279	355	-3.19	-16.07	-5.81	-2.01	-10.05	1.02	356	-0.57	-2.97	-10.84	0.78	3.91	1.02
	286	-3.19	-16.07	-7.60	15.24	76.21	-1.22	290	-0.57	-2.97	-12.64	16.21	81.04	-1.22
280	356	-0.76	-4.64	-29.72	0.79	3.93	-2.14	357	-2.44	-13.07	-29.78	-1.48	-7.39	-2.14
	290	-0.76	-4.64	-27.24	16.20	81.01	1.94	294	-2.44	-13.07	-27.29	11.62	58.12	1.94
281	357	-0.14	7.32	-44.21	-1.48	-7.41	-2.42	172	-5.37	-18.82	-27.72	5.21	26.06	-2.42
	294	-0.14	7.32	-51.62	11.63	58.15	2.22	20	-5.37	-18.82	-35.13	-2.84	-14.20	2.22
282	358	-3.05	-15.54	-0.57	1.80	9.02	-1.23	359	-0.54	-3.03	-5.06	-0.76	-3.79	-1.23
	149	-3.05	-15.54	-2.26	-14.16	-70.78	1.03	153	-0.54	-3.03	-6.75	-15.39	-76.97	1.03
283	359	-0.69	-4.34	-23.21	-0.76	-3.79	1.64	360	-2.53	-13.51	-24.23	1.57	7.87	1.64
	153	-0.69	-4.34	-20.32	-15.39	-76.97	-1.84	157	-2.53	-13.51	-21.34	-11.89	-59.46	-1.84
284	360	-0.10	8.02	-37.35	1.57	7.87	2.28	180	-5.76	-20.29	-23.58	-5.61	-28.07	2.28
	157	-0.10	8.02	-44.94	-11.89	-59.46	-2.48	161	-5.76	-20.29	-31.17	3.27	16.37	-2.48
285	361	0.94	3.64	42.00	-3.93	-19.66	-4.27	181	-1.82	-10.15	49.15	14.65	73.26	-4.27
	266	0.94	3.64	33.49	0.03	0.13	4.07	13	-1.82	-10.15	40.65	-27.74	-138.68	4.07
286	362	-3.03	14.88	41.87	-5.07	-25.34	-5.20	182	-12.57	-32.81	27.13	4.77	23.85	-5.20
	277	-3.03	14.88	36.57	4.62	23.12	5.00	16	-12.57	-32.81	21.82	-11.85	-59.24	5.00
287	363	1.01	3.67	43.63	4.45	22.24	3.23	183	-1.76	-10.18	50.62	-14.64	-73.19	3.23
	280	1.01	3.67	35.35	-0.01	-0.03	-3.43	17	-1.76	-10.18	42.34	26.41	132.05	-3.43
288	364	-4.10	16.65	45.20	4.65	23.23	4.23	184	-14.45	-35.09	30.36	-3.34	-16.72	4.23
	282	-4.10	16.65	36.72	-4.08	-20.41	-4.43	14	-14.45	-35.09	21.88	9.53	47.67	-4.43
289	365	-1.37	-6.12	12.12	0.86	4.29	-0.15	366	-0.20	-0.27	13.85	-0.19	-0.97	-0.15
	42	-1.37	-6.12	8.42	-8.56	-42.78	-0.05	43	-0.20	-0.27	10.15	-7.61	-38.04	-0.05
290	366	-0.15	-1.98	8.01	-0.19	-0.97	0.36	367	-0.29	-2.69	7.24	0.05	0.23	0.36
	43	-0.15	-1.98	6.12	-7.61	-38.04	-0.56	44	-0.29	-2.69	5.35	-6.89	-34.46	-0.56
291	367	-0.31	-1.88	3.16	0.05	0.23	0.13	185	-0.39	-2.26	1.42	-0.04	-0.19	0.13
	44	-0.31	-1.88	2.86	-6.89	-34.46	-0.33	15	-0.39	-2.26	1.12	-6.33	-31.63	-0.33
292	368	-0.30	-2.66	-6.98	0.03	0.17	-0.58	369	-0.16	-1.95	-8.07	-0.14	-0.68	-0.58
	63	-0.30	-2.66	-5.35	-6.94	-34.71	0.38	64	-0.16	-1.95	-6.44	-7.77	-38.87	0.38

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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TENS. PESO PROPRIO: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
293	369	-0.20	-0.60	-13.50	-0.14	-0.68	0.05	370	-1.19	-5.55	-12.27	0.64	3.22	0.05
	64	-0.20	-0.60	-10.04	-7.77	-38.87	-0.25	65	-1.19	-5.55	-8.81	-8.23	-41.17	-0.25
294	370	-1.50	5.30	-13.59	0.64	3.22	-2.26	184	-3.57	-5.07	-3.11	-2.95	-14.75	-2.26
	65	-1.50	5.30	-22.95	-8.23	-41.17	2.07	14	-3.57	-5.07	-12.47	-9.19	-45.93	2.07

CARATT. SOVRACCARICO PERMAN.: ASTE

Tratto	Filo In.	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10	Filo N.ro	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10
	24	2.00	0.00	0.00	0.34	0.00	0.00	0.00	24	0.00	0.00	-0.34	0.00	0.00	0.00	0.00
	19	2.00	0.00	0.14	0.00	-0.09	0.00	0.00	24	2.00	0.00	0.15	0.00	0.11	0.00	0.00
	24	2.00	0.00	0.15	0.00	-0.11	0.00	0.00	21	2.00	0.00	0.14	0.00	0.09	0.00	0.00
	1	5.00	0.01	-0.08	0.63	0.13	0.00	0.00	1	2.00	-0.01	0.08	-0.63	0.06	0.02	0.00
	2	5.00	0.01	-0.17	1.12	0.31	0.02	0.00	2	2.00	-0.01	0.17	-1.12	0.15	0.01	0.00
	3	5.00	0.01	-0.21	1.31	0.36	0.02	0.00	3	2.00	-0.01	0.21	-1.31	0.19	0.01	0.00
	4	5.00	0.00	-0.22	1.39	0.40	0.00	0.00	4	2.00	0.00	0.22	-1.39	0.19	0.00	0.00
	5	5.00	-0.01	-0.22	1.40	0.38	-0.02	0.00	5	2.00	0.01	0.22	-1.40	0.20	-0.01	0.00
	6	5.00	-0.01	-0.21	1.33	0.37	-0.01	0.00	6	2.00	0.01	0.21	-1.33	0.18	-0.01	0.00
	7	5.00	0.00	-0.21	1.31	0.36	-0.01	0.00	7	2.00	0.00	0.21	-1.31	0.17	0.00	0.00
	8	5.00	-0.01	-0.19	1.23	0.34	-0.01	0.00	8	2.00	0.01	0.19	-1.23	0.16	-0.01	0.00
	9	5.00	-0.01	-0.08	0.67	0.14	-0.01	0.00	9	2.00	0.01	0.08	-0.67	0.07	-0.02	0.00
	10	5.00	0.01	0.08	0.66	-0.13	0.02	0.00	10	2.00	-0.01	-0.08	-0.66	-0.08	0.02	0.00
	11	5.00	0.02	0.17	1.06	-0.30	0.03	0.00	11	2.00	-0.02	-0.17	-1.06	-0.15	0.02	0.00
	12	5.00	0.01	0.21	1.28	-0.35	0.01	0.00	12	2.00	-0.01	-0.21	-1.28	-0.18	0.01	0.00
	13	5.00	0.00	0.24	1.53	-0.41	0.00	0.00	13	2.00	0.00	-0.24	-1.53	-0.22	0.00	0.00
	14	5.00	0.00	0.22	1.36	-0.37	0.00	0.00	14	2.00	0.00	-0.22	-1.36	-0.19	0.00	0.00
	15	5.00	0.00	0.20	1.27	-0.35	0.00	0.00	15	2.00	0.00	-0.20	-1.27	-0.18	0.00	0.00
	16	5.00	0.00	0.20	1.26	-0.35	0.00	0.00	16	2.00	0.00	-0.20	-1.26	-0.18	0.00	0.00
	17	5.00	-0.01	0.19	1.20	-0.33	-0.02	0.00	17	2.00	0.01	-0.19	-1.20	-0.17	-0.01	0.00
	18	5.00	-0.01	0.09	0.74	-0.14	-0.01	0.00	18	2.00	0.01	-0.09	-0.74	-0.08	-0.02	0.00
	1	5.00	-0.01	0.25	0.97	-0.07	-0.01	0.00	25	6.00	0.01	0.28	-0.80	0.12	-0.02	0.00
	9	5.00	0.01	0.27	1.00	-0.08	0.01	0.00	33	6.00	-0.01	0.30	-0.80	0.13	0.02	0.00
	10	5.00	0.01	0.24	1.06	-0.06	0.01	0.00	25	6.00	-0.01	0.28	-0.88	0.12	0.02	0.00
	18	5.00	-0.01	0.27	1.23	-0.06	-0.01	0.00	33	6.00	0.01	0.31	-1.04	0.13	-0.02	0.00
	2	5.00	-0.01	0.45	1.77	-0.21	-0.02	0.00	26	6.00	0.01	0.47	-1.45	0.24	-0.03	0.00
	6	5.00	0.00	0.53	2.11	-0.24	0.01	0.00	30	6.00	0.00	0.56	-1.74	0.28	0.01	0.00
	7	5.00	0.00	0.53	2.07	-0.24	0.00	0.00	31	6.00	0.00	0.55	-1.71	0.27	0.00	0.00
	8	5.00	0.01	0.51	1.93	-0.23	0.01	0.00	32	6.00	-0.01	0.53	-1.58	0.26	0.02	0.00
	3	5.00	-0.01	0.53	2.04	-0.24	-0.01	0.00	27	6.00	0.01	0.55	-1.67	0.28	-0.02	0.00
	4	5.00	0.00	0.61	2.09	-0.27	0.00	0.00	28	6.00	0.00	0.63	-1.67	0.32	0.00	0.00
	5	5.00	0.01	0.56	2.17	-0.26	0.01	0.00	29	6.00	-0.01	0.59	-1.78	0.29	0.01	0.00
	11	5.00	0.02	0.45	1.64	-0.20	0.02	0.00	26	6.00	-0.02	0.48	-1.32	0.24	0.03	0.00
	15	5.00	0.00	0.53	1.93	-0.24	0.00	0.00	30	6.00	0.00	0.56	-1.56	0.28	0.00	0.00
	16	5.00	0.00	0.53	1.91	-0.23	0.00	0.00	31	6.00	0.00	0.55	-1.55	0.27	0.00	0.00
	17	5.00	-0.01	0.50	1.86	-0.22	-0.02	0.00	32	6.00	0.01	0.53	-1.51	0.26	-0.02	0.00
	12	5.00	0.01	0.53	1.97	-0.24	0.01	0.00	27	6.00	-0.01	0.55	-1.60	0.28	0.02	0.00
	13	5.00	0.00	0.61	2.46	-0.27	0.00	0.00	28	6.00	0.00	0.63	-2.04	0.32	0.00	0.00
	14	5.00	-0.01	0.56	2.08	-0.25	-0.01	0.00	29	6.00	0.01	0.59	-1.69	0.29	-0.01	0.00
	1	5.00	0.00	0.01	0.00	-0.02	0.00	0.00	2	5.00	0.00	-0.01	0.00	-0.01	0.00	0.00
	2	5.00	0.00	0.01	0.00	-0.01	0.00	0.00	3	5.00	0.00	-0.01	0.00	-0.01	0.00	0.00
	3	5.00	0.00	0.01	0.00	-0.02	0.00	0.00	4	5.00	0.00	-0.01	0.00	-0.03	0.00	0.00
	4	5.00	0.00	-0.01	0.00	0.03	0.00	0.00	5	5.00	0.00	0.01	0.00	0.02	0.00	0.00
	5	5.00	0.00	0.00	0.00	0.00	0.00	0.00	6	5.00	0.00	0.00	0.00	0.01	0.00	0.00
	6	5.00	0.00	0.00	0.00	0.00	0.00	0.00	7	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	7	5.00	0.00	0.00	0.00	0.00	0.00	0.00	8	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	8	5.00	0.00	-0.01	0.00	0.02	0.00	0.00	9	5.00	0.00	0.01	0.00	0.02	0.00	0.00
	10	5.00	0.00	0.02	0.00	-0.03	0.00	0.00	11	5.00	0.00	-0.02	0.00	-0.03	0.00	0.00
	11	5.00	0.00	0.01	0.00	-0.01	0.00	0.00	12	5.00	0.00	-0.01	0.00	-0.01	0.00	0.00
	12	5.00	0.00	0.00	0.00	0.00	0.00	0.00	13	5.00	0.00	0.00	0.00	-0.01	0.00	0.00
	13	5.00	0.00	0.00	0.00	0.00	0.00	0.00	14	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	14	5.00	0.00	0.00	0.00	0.00	0.00	0.00	15	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	15	5.00	0.00	0.00	0.00	0.00	0.00	0.00	16	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	16	5.00	0.00	0.00	0.00	0.00	0.00	0.00	17	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	17	5.00	0.00	-0.02	0.00	0.02	0.00	0.00	18	5.00	0.00	0.02	0.00	0.03	0.00	0.00
	25	6.00	0.00	0.01	0.00	-0.02	0.00	0.00	26	6.00	0.00	-0.01	0.00	-0.02	0.00	0.00
	26	6.00	0.00	0.00	0.00	0.00	0.00	0.00	27	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	27	6.00	0.00	0.00	0.00	-0.01	0.00	0.00	28	6.00	0.00	0.00	0.00	-0.01	0.00	0.00
	28	6.00	0.00	0.00	0.00	0.01	0.00	0.00	29	6.00	0.00	0.00	0.00	0.01	0.00	0.00
	29	6.00	0.00	0.00	0.00	0.00	0.00	0.00	30	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	30	6.00	0.00	0.00	0.00	0.00	0.00	0.00	31	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	31	6.00	0.00	0.00	0.00	0.00	0.00	0.00	32	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	32	6.00	0.00	-0.01	0.00	0.02	0.00	0.00	33	6.00	0.00	0.01	0.00	0.02	0.00	0.00
	32	6.00	0.00	-0.01	0.00	0.02	0.00	0.00	33	6.00	0.00	0.01	0.00	0.02	0.00	0.00

TENS. SOVRACCARICO PERMAN.: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
1	216	-0.33	-0.32	-0.25	6.89	-2.25	0.56	217	-0.30	-0.15	-0.68	-3.67	-1.16	-3.00
	1	1.60	0.07	0.11	23.14	8.92	1.16	213	1.64	0.24	-0.32	-8.94	-2.09	-2.39
2	220	0.73	-0.34	0.08	5.37	-14.32	-3.79	227	0.77	-0.10	0.01	-1.03	-1.62	-7.71
	2	2.15	-0.05	-0.07	32.35	26.90	0.17	224	2.19	0.19	-0.13	-10.55	-4.72	-3.75
3	234	-1.23	-0.16	0.05	1.41	-1.23	-0.55	235	-1.24	-0.19	0.01	-0.61	0.03	-2.04
	4	-0.44	0.00	0.13	5.02	1.46	-0.33	231	-0.45	-0.03	0.09	-1.96	-2.44	-1.82
4	242	-0.48	-0.59	-0.53	1.78	-1.02	-1.64	243	-0.38	-0.07	-0.59	-1.25	0.03	-2.60
	3	-0.31	-0.56	-0.88	5.07	1.91	-1.45	221	-0.21	-0.03	-0.94	-2.95	-2.09	-2.41
5	253	0.50	-1.73	0.37	-0.84	-3.95	-0.40	254	0.83	-0.06	-0.05	0.31	1.13	-0.45
	1	-1.29	-2.09	-1.87	0.79	4.26	-0.26	249	-0.96	-0.42	-2.29	-0.11	-1.39	-0.31
6	253	0.04	-0.14	0.77	-2.19	-3.43	0.31	264	-0.13	-1.00	1.68	1.39	2.30	0.15
	1	-0.52	-0.25	0.78	2.70	6.63	-2.11	216	-0.70	-1.12	1.69	0.25	9.67	-2.28
7	267	0.13	0.34	0.46	0.37	0.99	-0.25	268	-0.03	-0.46	0.36	0.04	-0.57	0.04
	8	-0.41	0.23	0.15	-0.47	-1.19	0.63	241	-0.56	-0.56	0.05	-0.48	-2.66	0.92
8	271	-0.88	-0.05	-0.09	0.16	-0.56	-0.15	272	-0.93	-0.31	0.03	-0.10	-0.62	-0.23
	7	-1.83	-0.24	0.09	-0.21	-1.43	0.24	248	-1.88	-0.50	0.20	-0.19	-2.72	0.16
9	265	-0.15	-0.52	0.98	1.28	2.10	-0.48	276	-0.12	-0.37	0.92	-0.21	0.70	-0.32
	3	-0.55	-0.60	-0.09	0.86	4.36	0.96	242	-0.52	-0.45	-0.16	0.59	2.41	1.11
10	259	0.06	-0.12	0.80	2.19	3.57	-0.31	278	-0.12	-1.01	1.69	-1.39	-2.32	-0.17
	5	-0.53	-0.23	0.79	-2.83	-6.79	2.13	230	-0.71	-1.13	1.68	-0.15	-9.65	2.27
11	279	-0.11	-0.53	0.99	-1.23	-2.06	0.49	281	-0.08	-0.37	0.97	0.16	-0.71	0.34

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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TENS. SOVRACCARICO PERMAN.: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
	6	-0.55	-0.62	-0.11	-0.92	-4.42	-0.96	238	-0.52	-0.45	-0.13	-0.54	-2.40	-1.11
12	286	0.00	0.00	0.00	8.18	-0.79	0.92	287	0.00	0.00	0.00	-2.47	-3.07	2.14
	18	0.00	0.00	0.00	2.81	3.64	0.43	283	0.00	0.00	0.00	-0.75	3.67	1.65
13	25	0.00	0.00	0.00	0.44	-0.52	-0.19	26	0.00	0.00	0.00	-0.72	-0.95	-0.54
	19	0.00	0.00	0.00	1.16	4.46	-0.24	22	0.00	0.00	0.00	0.00	4.03	-0.59
14	26	0.00	0.00	0.00	-0.76	-0.75	-0.53	27	0.00	0.00	0.00	-1.43	-1.03	-0.78
	22	0.00	0.00	0.00	-0.45	3.35	-0.57	23	0.00	0.00	0.00	-1.12	3.07	-0.82
15	27	0.00	0.00	0.00	-0.95	-0.68	-0.81	28	0.00	0.00	0.00	-0.99	-0.81	-1.02
	23	0.00	0.00	0.00	-0.80	2.59	-0.83	24	0.00	0.00	0.00	-0.84	2.46	-1.04
16	28	0.00	0.00	0.00	2.18	0.08	-1.02	13	0.00	0.00	0.00	3.35	0.04	-0.81
	24	0.00	0.00	0.00	0.54	2.07	-0.71	11	0.00	0.00	0.00	1.71	2.03	-0.49
17	29	0.00	0.00	0.00	-1.64	-2.74	0.12	30	0.00	0.00	0.00	-1.52	-2.63	0.15
	25	0.00	0.00	0.00	-1.63	-3.84	0.10	26	0.00	0.00	0.00	-1.51	-3.73	0.13
18	30	0.00	0.00	0.00	-2.14	-2.58	0.27	31	0.00	0.00	0.00	-1.82	-2.27	0.38
	26	0.00	0.00	0.00	-2.41	-3.72	0.04	27	0.00	0.00	0.00	-2.10	-3.41	0.15
19	31	0.00	0.00	0.00	-2.25	-2.11	0.60	32	0.00	0.00	0.00	-1.03	-1.43	0.75
	27	0.00	0.00	0.00	-2.63	-3.00	0.16	28	0.00	0.00	0.00	-1.41	-2.32	0.31
20	32	0.00	0.00	0.00	0.57	-1.27	1.00	16	0.00	0.00	0.00	4.32	-0.03	1.02
	28	0.00	0.00	0.00	0.65	-0.70	0.47	13	0.00	0.00	0.00	4.39	0.53	0.49
21	33	0.00	0.00	0.00	-0.78	-3.31	0.03	34	0.00	0.00	0.00	-0.98	-3.40	0.13
	29	0.00	0.00	0.00	-1.24	-2.61	0.07	30	0.00	0.00	0.00	-1.44	-2.69	0.17
22	34	0.00	0.00	0.00	-1.01	-3.48	0.39	35	0.00	0.00	0.00	-1.34	-3.59	0.51
	30	0.00	0.00	0.00	-1.51	-2.74	0.42	31	0.00	0.00	0.00	-1.84	-2.85	0.54
23	35	0.00	0.00	0.00	-0.87	-3.73	0.79	36	0.00	0.00	0.00	-1.09	-3.90	0.90
	31	0.00	0.00	0.00	-1.35	-2.72	0.92	32	0.00	0.00	0.00	-1.56	-2.89	1.03
24	36	0.00	0.00	0.00	-0.07	-4.26	1.05	40	0.00	0.00	0.00	0.59	-4.24	0.65
	32	0.00	0.00	0.00	1.16	-2.06	1.16	16	0.00	0.00	0.00	1.82	-2.04	0.76
25	21	0.00	0.00	0.00	4.42	12.13	-0.45	37	0.00	0.00	0.00	1.11	9.77	-0.18
	33	0.00	0.00	0.00	-1.26	-4.84	0.28	34	0.00	0.00	0.00	-0.69	-3.85	0.54
26	37	0.00	0.00	0.00	1.82	9.92	-0.06	38	0.00	0.00	0.00	1.00	9.86	-0.15
	34	0.00	0.00	0.00	-1.35	-3.98	0.29	35	0.00	0.00	0.00	-1.03	-4.43	0.21
27	38	0.00	0.00	0.00	0.85	9.83	-0.28	39	0.00	0.00	0.00	2.10	10.86	-0.47
	35	0.00	0.00	0.00	-1.75	-4.57	0.28	36	0.00	0.00	0.00	-0.55	-5.75	0.10
28	39	0.00	0.00	0.00	1.02	10.64	-0.36	41	0.00	0.00	0.00	5.05	13.74	-0.26
	36	0.00	0.00	0.00	-0.85	-5.81	-0.26	40	0.00	0.00	0.00	-1.27	-8.30	-0.16
29	45	0.00	0.00	0.00	-0.80	-4.62	0.05	46	0.00	0.00	0.00	-0.36	-3.86	-0.42
	16	0.00	0.00	0.00	5.07	1.65	0.10	42	0.00	0.00	0.00	-3.54	-0.92	-0.37
30	46	0.00	0.00	0.00	-1.29	-4.05	0.09	47	0.00	0.00	0.00	-0.82	-3.95	-0.23
	42	0.00	0.00	0.00	1.39	0.06	0.08	43	0.00	0.00	0.00	-1.40	-0.47	-0.24
31	47	0.00	0.00	0.00	-1.19	-4.03	-0.14	48	0.00	0.00	0.00	-0.85	-4.08	-0.27
	43	0.00	0.00	0.00	0.48	-0.09	-0.04	44	0.00	0.00	0.00	-0.79	-0.55	-0.17
32	48	0.00	0.00	0.00	-0.88	-4.08	-0.15	49	0.00	0.00	0.00	-0.84	-4.25	-0.08
	44	0.00	0.00	0.00	0.00	-0.40	-0.09	15	0.00	0.00	0.00	-0.35	-0.48	-0.02
33	40	0.00	0.00	0.00	-0.20	-4.92	0.00	50	0.00	0.00	0.00	-0.44	-4.56	0.17
	45	0.00	0.00	0.00	-0.35	-4.71	-0.14	46	0.00	0.00	0.00	-0.59	-4.35	0.03
34	50	0.00	0.00	0.00	-1.14	-4.52	-0.07	51	0.00	0.00	0.00	-1.12	-4.53	-0.09
	46	0.00	0.00	0.00	-1.06	-4.24	-0.06	47	0.00	0.00	0.00	-1.04	-4.25	-0.08
35	51	0.00	0.00	0.00	-1.12	-4.60	-0.23	52	0.00	0.00	0.00	-1.06	-4.67	-0.25
	47	0.00	0.00	0.00	-1.04	-4.27	-0.20	48	0.00	0.00	0.00	-0.98	-4.34	-0.21
36	52	0.00	0.00	0.00	-0.70	-4.64	-0.26	53	0.00	0.00	0.00	-0.59	-4.75	-0.14
	48	0.00	0.00	0.00	-0.83	-4.46	-0.21	49	0.00	0.00	0.00	-0.71	-4.57	-0.09
37	54	0.00	0.00	0.00	-0.42	-2.05	0.45	55	0.00	0.00	0.00	-0.76	-2.23	0.06
	40	0.00	0.00	0.00	-0.03	-3.03	0.52	50	0.00	0.00	0.00	-0.37	-3.21	0.13
38	55	0.00	0.00	0.00	-0.97	-2.21	-0.01	56	0.00	0.00	0.00	-0.97	-2.21	-0.15
	50	0.00	0.00	0.00	-1.03	-3.54	-0.01	51	0.00	0.00	0.00	-1.03	-3.54	-0.15
39	56	0.00	0.00	0.00	-0.89	-2.20	-0.27	57	0.00	0.00	0.00	-0.81	-2.20	-0.39
	51	0.00	0.00	0.00	-1.00	-3.54	-0.26	52	0.00	0.00	0.00	-0.91	-3.54	-0.38
40	57	0.00	0.00	0.00	-0.12	-2.17	-0.49	58	0.00	0.00	0.00	0.13	-2.42	-0.45
	52	0.00	0.00	0.00	-0.46	-3.66	-0.37	53	0.00	0.00	0.00	-0.21	-3.91	-0.33
41	41	0.00	0.00	0.00	7.77	17.80	-1.32	59	0.00	0.00	0.00	-0.19	12.79	0.02
	54	0.00	0.00	0.00	-1.59	-1.30	-0.34	55	0.00	0.00	0.00	0.22	-0.63	1.00
42	59	0.00	0.00	0.00	2.75	13.38	-0.04	60	0.00	0.00	0.00	1.80	14.17	0.15
	55	0.00	0.00	0.00	-0.94	-0.86	-0.27	56	0.00	0.00	0.00	-0.76	-1.08	-0.08
43	60	0.00	0.00	0.00	1.49	14.11	-0.14	61	0.00	0.00	0.00	3.02	14.12	-0.20
	56	0.00	0.00	0.00	-0.84	-1.10	-0.26	57	0.00	0.00	0.00	-0.48	-0.36	-0.32
44	61	0.00	0.00	0.00	0.08	13.53	0.00	62	0.00	0.00	0.00	8.19	20.74	0.24
	57	0.00	0.00	0.00	-0.41	-0.34	-1.19	58	0.00	0.00	0.00	0.95	-1.90	-0.95
45	49	0.00	0.00	0.00	-0.71	-4.22	0.06	66	0.00	0.00	0.00	-1.03	-4.21	0.13
	15	0.00	0.00	0.00	-0.33	-0.48	0.02	63	0.00	0.00	0.00	-0.01	-0.34	0.08
46	66	0.00	0.00	0.00	-0.85	-4.18	0.22	67	0.00	0.00	0.00	-1.22	-4.23	0.11
	63	0.00	0.00	0.00	-0.76	-0.49	0.15	64	0.00	0.00	0.00	0.47	-0.03	0.04
47	67	0.00	0.00	0.00	-0.84	-4.15	0.26	68	0.00	0.00	0.00	-1.29	-4.09	-0.03
	64	0.00	0.00	0.00	-1.37	-0.40	0.18	65	0.00	0.00	0.00	1.39	0.23	-0.10
48	68	0.00	0.00	0.00	-0.72	-3.97	0.17	69	0.00	0.00	0.00	0.92	-4.84	0.52
	65	0.00	0.00	0.00	-3.21	-0.69	0.17	14	0.00	0.00	0.00	4.82	2.12	0.51
49	53	0.00	0.00	0.00	-1.16	-5.80	0.13	70	0.00	0.00	0.00	-0.92	-5.20	0.23
	49	0.00	0.00	0.00	-0.67	-4.02	0.01	66	0.00	0.00	0.00	-1.04	-4.27	0.11
50	70	0.00	0.00	0.00	-1.07	-5.23	0.25	71	0.00	0.00	0.00	-1.46	-5.14	0.22
	66	0.00	0.00	0.00	-0.86	-4.23	0.17	67	0.00	0.00	0.00	-1.22	-4.20	0.14
51	71	0.00	0.00	0.00	-1.53	-5.16	0.05	72	0.00	0.00	0.00	-1.04	-5.29	0.04
	67	0.00	0.00	0.00	-0.83	-4.13	0.13	68	0.00	0.00	0.00	-1.32	-4.26	0.13
52	72	0.00	0.00	0.00	-1.16	-5.32	-0.10	73	0.00	0.00	0.00	-0.55	-6.77	-0.79
	68	0.00	0.00	0.00	-0.75	-4.14	0.61	69	0.00	0.00	0.00	1.00	-4.44	-0.08
53	58	0.00	0.00	0.00	1.76	-1.08	0.14	74	0.00	0.00	0.00	-0.55	-0.66	0.93
	53	0.00	0.00	0.00	-1.11	-5.57	-0.21	70	0.00	0.00	0.00	-0.94	-5.32	0.58
54	74	0.00	0.00	0.00	-0.79	-0.70	0.47	75	0.00	0.00	0.00	-0.77	-1.11	0.06
	70	0.00	0.00	0.00	-1.10	-5.35	0.49	71	0.00	0.00	0.00	-1.44	-5.05	0.08
55	75	0.00	0.00	0.00	-0.83	-1.12	0.13	76	0.00	0.00	0.00	-0.88	-0.87	-0.33
	71	0.00	0.00	0.00	-1.51	-5.07	0.22	72	0.00	0.00	0.00	-1.09	-5.53	-0.24
56	76	0.00	0.00	0.00	-0.41	-0.77	-0.35	77	0.00	0.00	0.00	-0.21	-1.14	-0.87
	72	0.00	0.00	0.00	-1.21	-5.55	-0.21	73	0.00	0.00	0.00	-0.27	-5.39	-0.73
57	62	0.00	0.00	0.00	7.98	20.70	-0.10	78	0.00	0.00	0.00	0.23	13.70	-0.23
	58	0.00	0.00	0.00	1.63	-1.77	1.02	74	0.00	0.00	0.00	-0.47	-0.28	0.89
58	78	0.00	0.00	0.00	3.03	14.26	0.09	79	0.00	0.00	0.00	1.53	14.60	0.09
	74	0.00	0.00	0.00	-0.72	-0.33	0.15	75	0.00	0.00	0.00	-0.78	-1.17	0.15
59	79	0.00	0.00	0.00	2.01	14.70	-0.17	80	0.00	0.00	0.00	2.60	14.17	-0.09
	75	0.00	0.00	0.00	-0.85	-1.19	-0.05	76	0.00	0.00	0.00	-0.89	-0.92	0.03
60	80	0.00	0.00	0.00	0.94	13.84	0.38	81	0.00	0.00	0.00	6.34	18.43	0.96
	76	0.00	0.00	0.00	-0.42	-0.83	-1.05	77	0.00	0.00	0.00	0.07	0.26	-0.47

TENS. SOVRACCARICO PERMAN.: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
61	17	0.00	0.00	0.00	3.06	-0.03	0.82	86	0.00	0.00	0.00	1.67	0.01	1.02
	12	0.00	0.00	0.00	1.82	2.17	0.48	82	0.00	0.00	0.00	0.42	2.21	0.68
62	86	0.00	0.00	0.00	-1.30	-0.85	0.94	87	0.00	0.00	0.00	-1.19	-0.71	0.70
	82	0.00	0.00	0.00	-0.82	2.70	0.97	83	0.00	0.00	0.00	-0.72	2.85	0.72
63	87	0.00	0.00	0.00	-1.39	-0.95	0.65	88	0.00	0.00	0.00	-0.71	-0.64	0.43
	83	0.00	0.00	0.00	-0.95	3.32	0.66	84	0.00	0.00	0.00	-0.28	3.64	0.43
64	88	0.00	0.00	0.00	-0.45	-0.75	0.53	89	0.00	0.00	0.00	0.92	-0.23	0.25
	84	0.00	0.00	0.00	0.23	4.37	0.53	85	0.00	0.00	0.00	1.61	4.89	0.26
65	14	0.00	0.00	0.00	4.08	0.07	-1.01	90	0.00	0.00	0.00	0.29	-1.27	-0.97
	17	0.00	0.00	0.00	4.09	0.42	-0.48	86	0.00	0.00	0.00	0.29	-0.92	-0.43
66	90	0.00	0.00	0.00	-1.40	-1.57	-0.65	91	0.00	0.00	0.00	-2.30	-2.23	-0.51
	86	0.00	0.00	0.00	-1.80	-2.60	-0.24	87	0.00	0.00	0.00	-2.69	-3.25	-0.10
67	91	0.00	0.00	0.00	-1.76	-2.45	-0.29	92	0.00	0.00	0.00	-1.83	-2.70	-0.19
	87	0.00	0.00	0.00	-2.04	-3.59	-0.10	88	0.00	0.00	0.00	-2.11	-3.85	0.00
68	92	0.00	0.00	0.00	-1.09	-2.74	-0.10	93	0.00	0.00	0.00	-1.04	-2.82	-0.09
	88	0.00	0.00	0.00	-1.07	-3.83	-0.07	89	0.00	0.00	0.00	-1.03	-3.90	-0.07
69	94	0.00	0.00	0.00	-0.02	-3.73	-1.20	90	0.00	0.00	0.00	0.84	-1.96	-1.30
	69	0.00	0.00	0.00	1.61	-2.93	-1.01	14	0.00	0.00	0.00	2.47	-1.16	-1.12
70	94	0.00	0.00	0.00	-1.09	-3.81	-0.83	95	0.00	0.00	0.00	-1.08	-3.69	-0.67
	90	0.00	0.00	0.00	-1.63	-3.03	-0.94	91	0.00	0.00	0.00	-1.61	-2.90	-0.78
71	95	0.00	0.00	0.00	-1.39	-3.69	-0.47	96	0.00	0.00	0.00	-1.16	-3.66	-0.38
	91	0.00	0.00	0.00	-1.68	-2.85	-0.42	92	0.00	0.00	0.00	-1.46	-2.82	-0.34
72	96	0.00	0.00	0.00	-0.72	-3.60	-0.21	97	0.00	0.00	0.00	-0.52	-3.57	-0.13
	92	0.00	0.00	0.00	-1.02	-2.73	-0.17	93	0.00	0.00	0.00	-0.82	-2.71	-0.08
73	77	0.00	0.00	0.00	1.00	1.33	0.16	98	0.00	0.00	0.00	3.08	4.28	0.56
	73	0.00	0.00	0.00	-0.08	-3.83	-0.33	94	0.00	0.00	0.00	2.00	-0.88	0.07
74	98	0.00	0.00	0.00	0.63	5.08	0.13	99	0.00	0.00	0.00	0.34	5.39	0.26
	94	0.00	0.00	0.00	0.31	-0.11	-0.32	95	0.00	0.00	0.00	0.02	0.20	-0.19
75	99	0.00	0.00	0.00	0.09	5.60	-0.17	100	0.00	0.00	0.00	0.26	5.73	-0.04
	95	0.00	0.00	0.00	-0.18	0.39	-0.32	96	0.00	0.00	0.00	-0.01	0.52	-0.19
76	100	0.00	0.00	0.00	0.81	6.14	-0.24	101	0.00	0.00	0.00	1.79	6.44	-0.02
	96	0.00	0.00	0.00	0.25	0.51	-0.41	97	0.00	0.00	0.00	1.23	0.82	-0.19
77	94	0.00	0.00	0.00	-0.65	-5.84	-0.36	94	0.00	0.00	0.00	-0.65	-5.84	-0.36
	73	0.00	0.00	0.00	-0.65	-5.84	-0.36	69	0.00	0.00	0.00	-0.65	-5.84	-0.36
78	81	0.00	0.00	0.00	1.55	7.52	1.29	81	0.00	0.00	0.00	1.55	7.52	1.29
	77	0.00	0.00	0.00	1.55	7.52	1.29	98	0.00	0.00	0.00	1.55	7.52	1.29
79	89	0.00	0.00	0.00	-2.05	-7.22	-0.46	106	0.00	0.00	0.00	-0.50	-4.96	-0.87
	85	0.00	0.00	0.00	6.73	12.63	0.06	102	0.00	0.00	0.00	-0.90	8.45	-0.35
80	106	0.00	0.00	0.00	-1.28	-5.12	-0.39	107	0.00	0.00	0.00	-1.16	-4.95	-0.17
	102	0.00	0.00	0.00	1.74	8.98	-0.31	103	0.00	0.00	0.00	0.38	8.45	-0.09
81	107	0.00	0.00	0.00	-1.25	-4.97	-0.06	108	0.00	0.00	0.00	-1.10	-4.81	0.17
	103	0.00	0.00	0.00	0.68	8.51	-0.06	104	0.00	0.00	0.00	1.36	8.52	0.17
82	108	0.00	0.00	0.00	-0.66	-4.72	0.75	109	0.00	0.00	0.00	-1.11	-6.16	0.54
	104	0.00	0.00	0.00	-0.23	8.20	-0.04	105	0.00	0.00	0.00	5.53	11.76	-0.25
83	93	0.00	0.00	0.00	-0.20	-1.36	-0.06	110	0.00	0.00	0.00	-0.45	-1.35	-0.06
	89	0.00	0.00	0.00	-1.70	-5.45	-0.11	106	0.00	0.00	0.00	-0.55	-5.22	-0.11
84	110	0.00	0.00	0.00	-0.22	-1.31	-0.03	111	0.00	0.00	0.00	-0.28	-1.36	0.08
	106	0.00	0.00	0.00	-1.33	-5.37	-0.24	107	0.00	0.00	0.00	-1.18	-5.01	-0.13
85	111	0.00	0.00	0.00	-0.26	-1.36	-0.07	112	0.00	0.00	0.00	-0.22	-1.35	0.04
	107	0.00	0.00	0.00	-1.26	-5.02	0.02	108	0.00	0.00	0.00	-1.16	-5.12	0.13
86	112	0.00	0.00	0.00	-0.32	-1.37	-0.02	113	0.00	0.00	0.00	-0.21	-1.19	-0.12
	108	0.00	0.00	0.00	-0.72	-5.03	0.16	109	0.00	0.00	0.00	-0.98	-5.49	0.06
87	97	0.00	0.00	0.00	-1.23	-4.99	0.04	114	0.00	0.00	0.00	-0.41	-4.63	0.13
	93	0.00	0.00	0.00	-0.20	-1.35	-0.12	110	0.00	0.00	0.00	-0.46	-1.38	-0.02
88	114	0.00	0.00	0.00	-1.07	-4.77	0.21	115	0.00	0.00	0.00	-1.04	-4.41	0.14
	110	0.00	0.00	0.00	-0.23	-1.33	-0.03	111	0.00	0.00	0.00	-0.28	-1.37	-0.10
89	115	0.00	0.00	0.00	-1.09	-4.42	-0.02	116	0.00	0.00	0.00	-1.04	-4.54	-0.12
	111	0.00	0.00	0.00	-0.26	-1.36	0.06	112	0.00	0.00	0.00	-0.21	-1.35	-0.03
90	116	0.00	0.00	0.00	-0.61	-4.45	-0.15	117	0.00	0.00	0.00	-0.84	-4.87	-0.05
	112	0.00	0.00	0.00	-0.32	-1.37	0.01	113	0.00	0.00	0.00	-0.21	-1.20	0.12
91	101	0.00	0.00	0.00	6.59	14.54	-0.06	118	0.00	0.00	0.00	-0.15	10.19	0.22
	97	0.00	0.00	0.00	-1.57	-6.69	0.59	114	0.00	0.00	0.00	-0.35	-4.33	0.88
92	118	0.00	0.00	0.00	2.06	10.63	0.28	119	0.00	0.00	0.00	0.88	10.16	0.06
	114	0.00	0.00	0.00	-1.01	-4.46	0.38	115	0.00	0.00	0.00	-1.03	-4.36	0.15
93	119	0.00	0.00	0.00	1.05	10.20	0.03	120	0.00	0.00	0.00	1.80	10.19	-0.18
	115	0.00	0.00	0.00	-1.08	-4.37	0.05	116	0.00	0.00	0.00	-0.98	-4.22	-0.16
94	120	0.00	0.00	0.00	0.24	9.88	0.05	121	0.00	0.00	0.00	5.74	13.38	0.27
	116	0.00	0.00	0.00	-0.54	-4.14	-0.73	117	0.00	0.00	0.00	-0.98	-5.56	-0.51
95	109	0.00	0.00	0.00	-1.14	-6.16	-0.69	126	0.00	0.00	0.00	-0.57	-4.65	-0.90
	105	0.00	0.00	0.00	5.55	11.76	0.19	122	0.00	0.00	0.00	-0.15	8.13	-0.02
96	126	0.00	0.00	0.00	-1.11	-4.76	-0.37	127	0.00	0.00	0.00	-1.07	-4.67	-0.15
	122	0.00	0.00	0.00	1.71	8.50	-0.27	123	0.00	0.00	0.00	0.29	8.01	-0.05
97	127	0.00	0.00	0.00	-1.16	-4.69	-0.02	128	0.00	0.00	0.00	-0.99	-4.63	0.20
	123	0.00	0.00	0.00	0.62	8.08	-0.04	124	0.00	0.00	0.00	1.34	8.22	0.17
98	128	0.00	0.00	0.00	-0.65	-4.56	0.69	129	0.00	0.00	0.00	-1.13	-5.91	0.50
	124	0.00	0.00	0.00	0.19	7.99	-0.05	125	0.00	0.00	0.00	4.82	11.11	-0.25
99	113	0.00	0.00	0.00	-0.22	-1.20	0.13	130	0.00	0.00	0.00	-0.30	-1.34	0.03
	109	0.00	0.00	0.00	-1.00	-5.50	-0.15	126	0.00	0.00	0.00	-0.63	-4.95	-0.25
100	130	0.00	0.00	0.00	-0.19	-1.32	-0.01	131	0.00	0.00	0.00	-0.22	-1.32	0.08
	126	0.00	0.00	0.00	-1.17	-5.05	-0.23	127	0.00	0.00	0.00	-1.09	-4.76	-0.14
101	131	0.00	0.00	0.00	-0.19	-1.32	-0.07	132	0.00	0.00	0.00	-0.20	-1.28	0.02
	127	0.00	0.00	0.00	-1.18	-4.77	0.02	128	0.00	0.00	0.00	-1.05	-4.90	0.11
102	132	0.00	0.00	0.00	-0.25	-1.29	-0.01	133	0.00	0.00	0.00	-0.46	-1.17	-0.12
	128	0.00	0.00	0.00	-0.71	-4.83	0.13	129	0.00	0.00	0.00	-0.99	-5.23	0.01
103	117	0.00	0.00	0.00	-0.85	-4.87	0.16	134	0.00	0.00	0.00	-0.52	-4.33	0.27
	113	0.00	0.00	0.00	-0.22	-1.20	-0.13	130	0.00	0.00	0.00	-0.30	-1.33	-0.03
104	134	0.00	0.00	0.00	-1.03	-4.43	0.26	135	0.00	0.00	0.00	-0.93	-4.08	0.17
	130	0.00	0.00	0.00	-0.19	-1.31	0.00	131	0.00	0.00	0.00	-0.22	-1.32	-0.08
105	135	0.00	0.00	0.00	-1.03	-4.10	0.02	136	0.00	0.00	0.00	-0.86	-4.15	-0.06
	131	0.00	0.00	0.00	-0.19	-1.31	0.06	132	0.00	0.00	0.00	-0.20	-1.28	-0.02
106	136	0.00	0.00	0.00	-0.58	-4.10	-0.07	137	0.00	0.00	0.00	-0.73	-4.36	0.06
	132	0.00	0.00	0.00	-0.25	-1.29	-0.01	133	0.00	0.00	0.00	-0.46	-1.17	0.12
107	121	0.00	0.00	0.00	5.71	13.37	-0.23	138	0.00	0.00	0.00	0.34	9.68	-0.01
	117	0.00	0.00	0.00	-0.99	-5.56	0.72	134	0.00	0.00	0.00	-0.46	-4.03	0.94
108	138	0.00	0.00	0.00	2.07	10.03	0.25	139	0.00	0.00	0.00	0.68	9.44	0.06
	134	0.00	0.00	0.00	-0.97	-4.13	0.41	135	0.00	0.00	0.00	-0.92	-4.01	0.22
109	139	0.00	0.00	0.00	1.03	9.51	0.05	140	0.00	0.00	0.00	1.64	9.47	-0.14
	135	0.00	0.00	0.00	-1.02	-4.03	0.10	136	0.00	0.00	0.00	-0.81	-3.88	-0.10
110	140	0.00	0.00	0.00	0.68	9.28	0.11	141	0.00	0.00	0.00	4.89	12.17	0.31

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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TENS. SOVRACCARICO PERMAN.: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
	136	0.00	0.00	0.00	-0.53	-3.82	-0.58	137	0.00	0.00	0.00	-0.87	-5.07	-0.39
111	129	0.00	0.00	0.00	-1.29	-5.95	-0.69	146	0.00	0.00	0.00	-1.27	-4.61	-1.10
	125	0.00	0.00	0.00	5.61	11.27	0.25	142	0.00	0.00	0.00	-0.52	7.47	-0.17
112	146	0.00	0.00	0.00	-1.86	-4.73	-0.69	147	0.00	0.00	0.00	-2.89	-4.60	-1.06
	142	0.00	0.00	0.00	1.71	7.92	-0.22	143	0.00	0.00	0.00	-0.07	6.61	-0.59
113	147	0.00	0.00	0.00	-3.04	-4.63	-1.22	148	0.00	0.00	0.00	-2.51	-2.98	-1.92
	143	0.00	0.00	0.00	0.50	6.72	-0.36	144	0.00	0.00	0.00	0.69	4.07	-1.06
114	148	0.00	0.00	0.00	-2.67	-3.01	-2.02	149	0.00	0.00	0.00	7.14	-1.20	-0.90
	144	0.00	0.00	0.00	-0.72	3.79	-1.46	145	0.00	0.00	0.00	2.71	3.89	-0.35
115	133	0.00	0.00	0.00	-0.38	-1.15	0.18	150	0.00	0.00	0.00	-1.36	-1.34	0.00
	129	0.00	0.00	0.00	-1.16	-5.26	-0.24	146	0.00	0.00	0.00	-1.29	-4.73	-0.43
116	150	0.00	0.00	0.00	-1.24	-1.32	0.17	151	0.00	0.00	0.00	-2.52	-1.21	0.08
	146	0.00	0.00	0.00	-1.88	-4.85	-0.63	147	0.00	0.00	0.00	-2.84	-4.34	-0.71
117	151	0.00	0.00	0.00	-2.68	-1.24	0.25	152	0.00	0.00	0.00	-1.58	-0.57	0.28
	147	0.00	0.00	0.00	-2.99	-4.37	-0.96	148	0.00	0.00	0.00	-2.54	-3.12	-0.93
118	152	0.00	0.00	0.00	-1.88	-0.63	0.64	153	0.00	0.00	0.00	8.45	1.65	0.88
	148	0.00	0.00	0.00	-2.70	-3.15	-1.26	149	0.00	0.00	0.00	7.62	1.21	-1.02
119	137	0.00	0.00	0.00	-0.97	-4.41	0.30	154	0.00	0.00	0.00	-0.92	-3.75	0.53
	133	0.00	0.00	0.00	-0.38	-1.16	-0.18	150	0.00	0.00	0.00	-1.37	-1.37	0.05
120	154	0.00	0.00	0.00	-1.58	-3.88	0.67	155	0.00	0.00	0.00	-2.15	-3.33	0.89
	150	0.00	0.00	0.00	-1.24	-1.34	-0.07	151	0.00	0.00	0.00	-2.54	-1.29	0.15
121	155	0.00	0.00	0.00	-2.39	-3.38	1.04	156	0.00	0.00	0.00	-1.82	-2.71	1.25
	151	0.00	0.00	0.00	-2.70	-1.32	0.09	152	0.00	0.00	0.00	-1.54	-0.38	0.30
122	156	0.00	0.00	0.00	-2.19	-2.79	1.68	157	0.00	0.00	0.00	6.19	2.95	1.13
	152	0.00	0.00	0.00	-1.84	-0.44	0.03	153	0.00	0.00	0.00	8.06	-0.32	-0.52
123	141	0.00	0.00	0.00	5.95	12.38	-0.24	158	0.00	0.00	0.00	-0.28	8.24	0.18
	137	0.00	0.00	0.00	-1.11	-5.11	0.84	154	0.00	0.00	0.00	-0.89	-3.60	1.25
124	158	0.00	0.00	0.00	2.14	8.73	0.25	159	0.00	0.00	0.00	0.06	7.22	0.55
	154	0.00	0.00	0.00	-1.55	-3.73	0.85	155	0.00	0.00	0.00	-2.20	-3.56	1.15
125	159	0.00	0.00	0.00	1.08	7.42	0.31	160	0.00	0.00	0.00	0.55	4.82	0.81
	155	0.00	0.00	0.00	-2.43	-3.61	1.34	156	0.00	0.00	0.00	-1.75	-2.33	1.84
126	160	0.00	0.00	0.00	1.33	4.98	1.03	161	0.00	0.00	0.00	0.39	5.73	0.02
	156	0.00	0.00	0.00	-2.12	-2.41	2.22	157	0.00	0.00	0.00	4.89	-3.52	1.21
127	162	-0.20	-1.69	2.60	-0.19	-0.95	-0.64	301	0.11	-0.15	4.03	0.05	0.23	-0.64
	18	-0.20	-1.69	0.07	0.93	4.67	0.61	283	0.11	-0.15	1.50	-0.35	-1.77	0.61
128	163	-1.58	-5.94	3.05	2.26	11.30	-0.94	304	-0.10	1.42	3.10	-0.48	-2.41	-0.94
	19	-1.58	-5.94	0.00	-1.63	-8.15	0.91	22	-0.10	1.42	0.05	-0.34	-1.71	0.91
129	164	-1.23	-4.25	-5.84	1.00	4.98	-0.34	310	-0.06	1.61	-5.63	-0.26	-1.31	-0.34
	11	-1.23	-4.25	-7.19	-0.43	-2.15	0.32	307	-0.06	1.61	-6.98	0.14	0.68	0.32
130	166	-2.77	-11.09	2.98	2.36	11.81	-1.18	316	0.36	4.57	3.21	-0.55	-2.75	-1.18
	165	-2.77	-11.09	-2.96	-0.31	-1.57	1.15	313	0.36	4.57	-2.74	0.15	0.73	1.15
131	167	-1.28	-5.51	7.30	1.08	5.40	-0.33	319	0.06	1.22	7.84	-0.29	-1.44	-0.33
	12	-1.28	-5.51	3.47	-0.51	-2.55	0.30	82	0.06	1.22	4.01	0.29	1.47	0.30
132	168	-1.64	-6.35	5.90	2.52	12.62	-1.16	322	0.04	2.05	6.68	-0.59	-2.93	-1.16
	85	-1.64	-6.35	2.30	-1.73	-8.67	1.13	102	0.04	2.05	3.08	-0.80	-3.98	1.13
133	169	-1.62	-6.45	5.74	2.45	12.25	-1.33	325	0.04	1.83	6.38	-0.55	-2.73	-1.33
	105	-1.62	-6.45	1.86	-1.43	-7.15	1.30	122	0.04	1.83	2.50	-0.73	-3.67	1.30
134	170	-1.50	-5.91	5.60	2.36	11.78	-1.20	328	0.04	1.79	6.21	-0.51	-2.55	-1.20
	125	-1.50	-5.91	2.13	-1.37	-6.87	1.17	142	0.04	1.79	2.74	-0.70	-3.49	1.17
135	172	-0.26	-1.99	0.47	0.25	1.25	0.69	331	0.12	-0.09	-0.52	-0.06	-0.31	0.69
	20	-0.26	-1.99	-1.34	-0.69	-3.45	-0.71	298	0.12	-0.09	-2.33	0.79	3.97	-0.71
136	173	-1.46	-5.22	1.89	-2.54	-12.72	1.48	334	-0.13	1.44	1.75	0.54	2.72	1.48
	21	-1.46	-5.22	-0.40	1.84	9.19	-1.51	37	-0.13	1.44	-0.54	1.10	5.50	-1.51
137	174	-1.49	-5.29	3.40	-2.80	-14.02	1.44	337	-0.01	2.08	3.71	0.67	3.34	1.44
	41	-1.49	-5.29	1.44	2.35	11.74	-1.47	59	-0.01	2.08	1.76	1.93	9.64	-1.47
138	175	-1.65	-6.44	5.16	-3.04	-15.20	1.29	340	0.11	2.35	5.60	0.73	3.64	1.29
	62	-1.65	-6.44	1.73	3.07	15.35	-1.32	78	0.11	2.35	2.17	2.04	10.19	-1.32
139	176	-1.46	-5.91	5.64	-2.84	-14.22	1.52	343	-0.04	1.18	5.35	0.62	3.09	1.52
	81	-1.46	-5.91	2.66	2.51	12.54	-1.55	98	-0.04	1.18	2.37	1.80	9.02	-1.55
140	177	-1.54	-5.89	4.92	-2.74	-13.70	1.27	346	0.03	1.94	5.57	0.64	3.18	1.27
	101	-1.54	-5.89	1.69	2.13	10.64	-1.30	118	0.03	1.94	2.35	1.20	5.99	-1.30
141	178	-1.54	-6.13	5.29	-2.67	-13.33	1.40	349	0.04	1.79	6.00	0.59	2.97	1.40
	121	-1.54	-6.13	1.61	1.88	9.41	-1.43	138	0.04	1.79	2.32	1.09	5.47	-1.43
142	179	-1.44	-5.74	6.02	-2.56	-12.81	1.25	352	0.08	1.82	7.06	0.55	2.76	1.25
	141	-1.44	-5.74	2.41	1.75	8.73	-1.28	158	0.08	1.82	3.45	0.97	4.87	-1.28
143	162	-0.72	-2.52	1.32	1.25	6.27	0.07	355	0.07	1.42	1.36	-0.34	-1.70	0.07
	18	-0.72	-2.52	2.05	-0.57	-2.83	-0.10	286	0.07	1.42	2.09	1.31	6.54	-0.10
144	171	-0.72	-2.53	1.76	-1.30	-6.50	-0.07	358	0.09	1.49	2.00	0.35	1.77	-0.07
	145	-0.72	-2.53	2.43	0.64	3.18	0.04	149	0.09	1.49	2.67	-1.21	-6.04	0.04
145	164	-1.48	-5.43	7.22	0.37	1.86	-0.12	361	0.08	2.38	7.50	-0.84	-4.19	-0.12
	11	-1.48	-5.43	5.89	-0.82	-4.08	0.09	266	0.08	2.38	6.16	0.17	0.85	0.09
146	181	-0.12	-1.58	5.35	3.19	15.95	0.11	362	0.25	0.29	5.25	-0.76	-3.79	0.11
	13	-0.12	-1.58	3.77	-3.51	-17.54	-0.14	277	0.25	0.29	3.67	0.61	3.03	-0.14
147	167	-1.51	-5.54	7.63	-0.52	-2.61	0.14	363	0.08	2.44	8.03	0.87	4.34	0.14
	12	-1.51	-5.54	6.23	0.90	4.52	-0.17	280	0.08	2.44	6.63	-0.15	-0.75	-0.17
148	183	-0.12	-1.57	5.71	-3.19	-15.93	-0.09	364	0.25	0.26	5.70	0.72	3.62	-0.09
	17	-0.12	-1.57	4.14	3.42	17.12	0.06	282	0.25	0.26	4.13	-0.58	-2.90	0.06
149	182	-0.41	-0.70	0.69	-0.55	-2.73	0.17	365	-0.20	0.34	1.70	0.13	0.65	0.17
	16	-0.41	-0.70	1.72	-0.41	-2.06	-0.20	42	-0.20	0.34	2.73	-0.69	-3.46	-0.20
150	185	-0.08	-0.42	-0.19	-0.01	-0.03	-0.06	368	-0.07	-0.40	-0.47	0.01	0.03	-0.06
	15	-0.08	-0.42	-0.17	-0.31	-1.54	0.03	63	-0.07	-0.40	-0.45	-0.41	-2.07	0.03
151	217	0.32	-0.05	-0.16	-4.72	-1.37	-1.40	218	0.31	-0.14	-0.46	-6.24	-3.59	0.82
	213	1.92	0.27	0.12	-6.35	-1.57	-1.77	214	1.91	0.18	-0.17	-9.42	0.56	0.46
152	218	0.62	-0.08	-0.11	-6.55	-3.65	-0.17	219	0.61	-0.14	-0.29	-2.40	-1.89	2.92
	214	2.15	0.23	0.07	-9.03	0.64	1.63	215	2.14	0.17	-0.10	-7.25	-4.06	4.72
153	219	0.76	-0.10	-0.03	-1.05	-1.62	7.69	220	0.71	-0.33	-0.12	5.39	-14.32	3.82
	215	2.25	0.20	0.14	-10.53	-4.72	3.74	2	2.20	-0.04	0.04	32.22	26.87	-0.14
154	3	-0.33	-0.78	-0.87	4.61	-0.36	-1.65	221	-0.17	0.03	-0.68	-2.82	-1.44	-2.35
	216	-0.37	-0.79	-1.20	7.92	2.93	-0.55	217	-0.21	0.02	-1.01	-3.91	-2.37	-1.24
155	221	-0.46	-0.04	-0.53	-3.15	-1.51	-1.85	222	-0.47	-0.09	-0.58	-3.07	-2.54	-0.04
	217	0.39	0.13	-0.49	-4.96	-2.58	-1.45	218	0.38	0.08	-0.54	-6.06	-2.67	0.36
156	222	-0.47	-0.08	-0.26	-2.99	-2.52	-0.08	223	-0.49	-0.16	-0.33	-2.28	-2.85	1.37
	218	0.68	0.15	-0.20	-6.36	-2.73	0.98	219	0.66	0.07	-0.27	-2.81	-3.98	2.43
157	223	-0.49	-0.16	-0.05	-2.03	-2.80	0.80	4	-0.50	-0.21	-0.14	5.25	2.65	-0.90
	219	0.82	0.11	-0.01	-1.46	-3.71	2.97	220	0.81	0.05	-0.10	6.02	-11.17	1.26
158	227	0.61	-0.14	0.26	-2.40	-1.89	-2.92	228	0.62	-0.08	0.10	-6.57	-3.66	0.16
	224	2.14	0.17	0.10	-7.25	-4.06	-4.73	225	2.15	0.22	-0.06	-9.05	0.64	-1.64
159	228	0.31	-0.14	0.44	-6.26	-3.60	-0.83	229	0.33	-0.05	0.15	-4.74	-1.36	1.40
	225	1.93	0.19	0.17	-9.44	0.56	-0.47	226	1.95	0.27	-0.12	-6.38	-1.59	1.76

TENS. SOVRACCARICO PERMAN.: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
160	229	-0.31	-0.15	0.67	-3.70	-1.16	2.99	230	-0.34	-0.33	0.25	6.91	-2.33	-0.55
	226	1.69	0.25	0.32	-8.97	-2.11	2.39	5	1.66	0.08	-0.11	23.14	8.99	-1.15
161	4	-0.50	-0.21	0.12	5.26	2.65	0.89	231	-0.49	-0.16	0.03	-2.04	-2.80	-0.81
	220	0.82	0.06	0.10	6.00	-11.17	-1.26	227	0.83	0.10	0.01	-1.45	-3.71	-2.96
162	231	-0.49	-0.17	0.31	-2.28	-2.85	-1.38	232	-0.47	-0.08	0.25	-3.00	-2.54	0.07
	227	0.66	0.07	0.25	-2.82	-3.99	-2.43	228	0.68	0.15	0.19	-6.38	-2.74	-0.98
163	232	-0.48	-0.09	0.57	-3.09	-2.56	0.04	233	-0.47	-0.03	0.53	-3.17	-1.51	1.85
	228	0.38	0.08	0.54	-6.08	-2.68	-0.37	229	0.39	0.14	0.49	-4.99	-2.60	1.45
164	233	-0.17	0.03	0.68	-2.84	-1.44	2.35	6	-0.34	-0.78	0.88	4.64	-0.42	1.66
	229	-0.21	0.02	1.02	-3.95	-2.39	1.24	230	-0.38	-0.79	1.22	7.98	3.02	0.55
165	235	-1.12	-0.17	0.15	-0.60	0.03	-1.46	236	-1.12	-0.19	0.16	-1.25	-0.06	0.12
	231	-0.44	-0.03	0.37	-2.21	-2.49	-1.55	232	-0.45	-0.05	0.38	-2.97	-2.36	0.04
166	236	-0.83	-0.10	0.35	-1.12	-0.03	0.14	237	-0.86	-0.26	0.44	-1.42	0.00	2.11
	232	-0.47	-0.03	0.70	-3.05	-2.38	0.06	233	-0.50	-0.19	0.80	-3.31	-2.18	2.02
167	237	-0.39	-0.07	0.59	-1.26	0.03	2.61	238	-0.49	-0.60	0.55	1.80	-1.06	1.65
	233	-0.21	-0.03	0.95	-2.98	-2.12	2.41	6	-0.32	-0.57	0.90	5.12	1.97	1.45
168	7	-2.04	-0.16	-0.07	0.12	1.71	0.15	239	-2.05	-0.22	0.02	0.70	3.91	-0.76
	234	-1.19	0.01	0.05	1.48	-0.90	-0.70	235	-1.20	-0.05	0.15	-0.64	-0.13	-1.60
169	239	-1.92	-0.18	-0.04	0.48	3.87	-0.74	240	-1.95	-0.30	0.02	1.28	5.96	0.37
	235	-1.08	-0.02	0.30	-0.64	-0.13	-1.31	236	-1.11	-0.13	0.36	-1.24	0.01	-0.20
170	240	-1.40	-0.17	0.05	0.80	5.86	-0.13	241	-1.43	-0.32	0.09	1.23	4.85	1.50
	236	-0.81	-0.05	0.54	-1.11	0.04	0.32	237	-0.84	-0.20	0.58	-1.56	-0.71	1.95
171	241	-0.45	-0.01	0.26	0.08	4.62	1.46	8	-0.52	-0.34	0.03	0.24	-1.36	0.73
	237	-0.37	0.00	0.72	-1.41	-0.68	2.64	238	-0.44	-0.32	0.49	2.31	1.52	1.91
172	243	-0.85	-0.25	-0.45	-1.41	-0.01	-2.10	244	-0.81	-0.10	-0.36	-1.11	-0.03	-0.15
	221	-0.49	-0.18	-0.79	-3.28	-2.15	-2.02	222	-0.46	-0.02	-0.70	-3.04	-2.36	-0.06
173	244	-1.11	-0.18	-0.17	-1.25	-0.05	-0.13	245	-1.11	-0.16	-0.17	-0.60	0.03	1.45
	222	-0.44	-0.05	-0.38	-2.95	-2.34	-0.05	223	-0.44	-0.03	-0.37	-2.21	-2.48	1.54
174	245	-1.23	-0.18	-0.03	-0.61	0.03	2.02	234	-1.23	-0.16	-0.06	1.42	-1.23	0.54
	223	-0.44	-0.02	-0.09	-1.96	-2.43	1.81	4	-0.44	0.00	-0.13	5.01	1.46	0.33
175	9	-0.51	-0.34	-0.03	0.26	-1.34	-0.74	246	-0.44	0.00	-0.27	0.04	4.56	-1.46
	242	-0.43	-0.32	-0.48	2.28	1.50	-1.90	243	-0.37	0.01	-0.72	-1.38	-0.66	-2.63
176	246	-1.41	-0.32	-0.09	1.26	4.80	-1.50	247	-1.38	-0.17	-0.06	0.76	5.81	0.13
	243	-0.83	-0.20	-0.57	-1.54	-0.69	-1.95	244	-0.80	-0.05	-0.54	-1.10	0.04	-0.33
177	247	-1.93	-0.30	-0.03	1.30	5.92	-0.37	248	-1.90	-0.18	0.04	0.46	3.84	0.74
	244	-1.10	-0.13	-0.36	-1.23	0.02	0.19	245	-1.07	-0.01	-0.30	-0.63	-0.13	1.30
178	248	-2.04	-0.22	-0.03	0.72	3.89	0.75	7	-2.03	-0.15	0.07	0.11	1.71	-0.15
	245	-1.20	-0.05	-0.15	-0.64	-0.13	1.59	234	-1.18	0.01	-0.05	1.48	-0.90	0.69
179	254	0.65	0.39	-0.20	0.17	1.10	-0.42	255	0.45	-0.61	-2.51	0.08	-1.21	0.12
	249	2.33	0.73	1.44	-0.14	-1.40	-0.65	250	2.13	-0.27	-0.87	-0.17	1.91	-0.11
180	255	2.58	1.84	-1.87	0.15	-1.20	-0.54	256	1.13	-5.44	-0.90	-1.24	-1.00	-0.69
	250	5.10	2.34	1.07	-0.38	1.87	1.46	2	3.64	-4.94	2.04	-1.25	-7.71	1.30
181	256	1.13	-5.44	0.94	-1.24	-1.00	0.67	257	2.59	1.84	1.88	0.14	-1.20	0.55
	2	3.71	-4.92	-2.01	-1.30	-7.72	-1.32	251	5.17	2.35	-1.07	-0.37	1.88	-1.45
182	257	0.45	-0.62	2.53	0.07	-1.22	-0.12	258	0.65	0.40	0.22	0.18	1.12	0.42
	251	2.13	-0.28	0.87	-0.17	1.92	0.11	252	2.33	0.73	-1.44	-0.15	-1.42	0.65
183	258	0.82	-0.06	0.05	0.31	1.15	0.45	259	0.48	-1.74	-0.33	-0.86	-4.05	0.39
	252	-1.01	-0.43	2.28	-0.11	-1.42	0.32	5	-1.34	-2.11	1.90	0.82	4.35	0.25
184	11	-0.50	-2.21	-0.06	-1.67	-8.35	0.12	260	0.10	0.80	-0.44	0.39	1.93	0.10
	253	-0.06	-2.12	-0.77	1.01	5.31	-0.64	254	0.54	0.89	-1.15	-0.20	-1.41	-0.66
185	260	0.22	-0.47	-2.26	0.39	1.93	-0.37	261	0.35	0.21	-0.75	-0.07	-0.37	-0.59
	254	0.51	-0.42	-1.30	-0.33	-1.44	-0.13	255	0.65	0.27	0.21	0.28	-0.19	-0.34
186	261	0.17	2.22	-2.37	-0.07	-0.37	-0.84	165	-1.65	-6.87	-4.14	-0.07	-0.35	-0.33
	255	2.79	2.75	0.85	0.35	-0.18	-0.55	256	0.97	-6.35	-0.92	-1.41	-1.84	-0.04
187	165	-1.65	-6.88	4.15	-0.07	-0.35	0.32	262	0.17	2.23	2.41	-0.08	-0.40	0.83
	256	0.97	-6.35	0.91	-1.40	-1.84	0.04	257	2.79	2.75	-0.84	0.35	-0.16	0.55
188	262	0.36	0.23	0.78	-0.08	-0.40	0.59	263	0.21	-0.50	2.29	0.41	2.05	0.38
	257	0.65	0.29	-0.19	0.28	-0.18	0.34	258	0.51	-0.44	1.32	-0.35	-1.52	0.12
189	263	0.09	0.82	0.52	0.41	2.05	-0.13	12	-0.51	-2.20	0.10	-1.77	-8.86	-0.16
	258	0.51	0.90	1.14	-0.22	-1.49	0.69	259	-0.09	-2.12	0.72	1.07	5.58	0.66
190	264	-0.50	-1.31	1.44	0.90	2.20	-1.31	265	-0.29	-0.31	1.67	1.03	2.05	-0.64
	216	-1.06	-1.43	0.07	1.97	10.01	0.28	3	-0.86	-0.42	0.30	0.89	4.36	0.95
191	11	0.02	-1.59	2.21	-0.38	-1.88	-0.30	266	0.13	-1.06	3.26	-0.84	-4.22	0.05
	253	0.28	-1.54	-0.32	-1.23	1.39	0.25	264	0.38	-1.01	0.74	1.38	2.23	0.60
192	266	0.00	-0.63	1.36	-0.84	-4.22	0.95	13	0.15	0.11	1.59	0.61	3.04	0.29
	264	-0.18	-0.66	0.49	0.89	2.13	-0.77	265	-0.03	0.08	0.73	0.86	1.23	-1.43
193	268	-0.47	-0.45	0.11	0.07	-0.56	0.26	269	-0.47	-0.41	0.45	-0.19	-0.41	0.14
	241	-1.37	-0.63	-0.21	-0.23	-2.61	0.64	240	-1.36	-0.59	0.13	-0.87	-4.23	0.52
194	269	-0.79	-0.49	-0.02	-0.26	-0.42	0.43	270	-0.74	-0.24	0.26	0.02	-0.58	0.17
	240	-1.84	-0.70	-0.34	-0.41	-4.13	0.09	239	-1.79	-0.45	-0.06	-0.59	-2.81	-0.16
195	270	-0.93	-0.30	-0.03	-0.10	-0.60	0.23	271	-0.88	-0.05	0.08	0.15	-0.56	0.15
	239	-1.89	-0.50	-0.20	-0.23	-2.74	-0.16	7	-1.84	-0.24	-0.09	-0.17	-1.42	-0.24
196	14	0.38	0.09	0.71	0.78	3.91	0.53	65	0.22	-0.69	1.77	0.43	2.17	0.34
	267	0.39	0.09	-0.49	-0.37	-2.70	0.21	268	0.23	-0.68	0.57	0.19	0.16	0.02
197	65	0.02	-0.08	0.27	0.43	2.17	0.03	64	-0.05	-0.41	0.48	0.42	2.09	-0.01
	268	-0.39	-0.16	0.33	0.21	0.16	0.27	269	-0.46	-0.49	0.53	-0.24	-0.66	0.23
198	64	-0.08	-0.33	0.06	0.42	2.09	0.10	63	-0.05	-0.21	0.17	0.31	1.53	0.13
	269	-0.81	-0.47	0.06	-0.31	-0.67	0.24	270	-0.79	-0.36	0.17	0.02	-0.55	0.27
199	63	-0.05	-0.23	-0.10	0.31	1.53	0.15	15	-0.03	-0.13	0.11	0.24	1.20	-0.02
	270	-0.98	-0.42	-0.13	-0.09	-0.57	0.23	271	-0.96	-0.32	0.08	0.18	-0.45	0.06
200	272	-0.73	-0.24	-0.27	0.02	-0.59	-0.17	273	-0.78	-0.49	0.02	-0.28	-0.44	-0.43
	248	-1.77	-0.44	0.05	-0.62	-2.81	0.16	247	-1.82	-0.70	0.34	-0.37	-4.09	-0.09
201	273	-0.46	-0.41	-0.46	-0.19	-0.43	-0.14	274	-0.46	-0.45	-0.11	0.04	-0.58	-0.27
	247	-1.34	-0.59	-0.12	-0.91	-4.20	-0.52	246	-1.34	-0.62	0.23	-0.19	-2.58	-0.64
202	274	-0.03	-0.45	-0.35	0.03	-0.59	-0.05	275	0.13	0.34	-0.47	0.36	0.96	0.24
	246	-0.56	-0.56	-0.03	-0.51	-2.64	-0.93	9	-0.40	0.23	-0.14	-0.44	-1.17	-0.64
203	15	-0.03	-0.13	-0.12	0.24	1.20	0.00	44	-0.05	-0.24	0.09	0.30	1.51	-0.17
	271	-0.96	-0.32	-0.09	0.18	-0.45	-0.06	272	-0.98	-0.42	0.12	-0.09	-0.58	-0.23
204	44	-0.05	-0.22	-0.18	0.30	1.51	-0.14	43	-0.08	-0.33	-0.05	0.41	2.05	-0.11
	272	-0.78	-0.36	-0.18	0.03	-0.55	-0.27	273	-0.80	-0.48	-0.06	-0.33	-0.72	-0.24
205	43	-0.05	-0.42	-0.49	0.41	2.05	-0.02	42	0.02	-0.07	-0.25	0.38	1.88	-0.05
	273	-0.45	-0.50	-0.53	-0.25	-0.70	-0.22	274	-0.38	-0.15	-0.30	0.20	0.24	-0.25
206	42	0.24	-0.70	-1.81	0.38	1.88	-0.24	16	0.40	0.11	-0.71	0.93	4.63	-0.43
	274	0.25	-0.70	-0.55	0.19	0.24	-0.10	275	0.41	0.11	0.55	-0.43	-3.01	-0.28
207	276	0.04	-0.39	0.46	0.07	0.76	-0.22	275	0.19	0.40	0.62	-0.67	1.94	-0.71
	242	-0.20	-0.44	-0.13	0.69	2.43	0.95	9	-0.04	0.35	0.03	-0.30	-1.54	0.46
208	13	-0.10	0.48	0.27	0.61	3.04	-1.59	277	-0.27	-0.36	0.03	-0.48	-2.40	-1.78
	265	-0.30	0.44	0.04	1.12	1.28	0.28	276	-0.46	-0.40	-0.19	0.13	2.40	0.09
209	277	-0.27	-0.36	1.04	-0.48	-2.40	-0.31	16	-0.17	0.12	1.18	1.16	5.81	0.11

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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TENS. SOVRACCARICO PERMAN.: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
	276	-0.37	-0.38	-0.65	0.41	2.46	-1.35	275	-0.28	0.10	-0.51	-1.80	-3.68	-0.94
210	278	-0.49	-1.32	1.47	-0.89	-2.22	1.29	279	-0.28	-0.31	1.71	-1.01	-2.02	0.65
	230	-1.06	-1.44	0.06	-2.03	-10.03	-0.30	6	-0.86	-0.43	0.30	-0.85	-4.40	-0.94
211	12	0.06	-1.58	2.27	0.46	2.31	0.29	280	0.15	-1.11	3.38	0.84	4.18	-0.04
	259	0.33	-1.52	-0.41	1.13	-1.69	-0.24	278	0.42	-1.06	0.70	-1.36	-2.14	-0.57
212	280	0.01	-0.62	1.38	0.84	4.18	-0.92	17	0.15	0.10	1.63	-0.56	-2.78	-0.28
	278	-0.16	-0.65	0.47	-0.85	-2.03	0.76	279	-0.01	0.07	0.72	-0.86	-1.27	1.40
213	281	0.02	-0.39	0.48	-0.09	-0.76	0.23	267	0.17	0.39	0.62	0.66	-1.87	0.71
	238	-0.19	-0.43	-0.11	-0.75	-2.45	-0.95	8	-0.04	0.35	0.02	0.32	1.48	-0.47
214	17	-0.09	0.48	0.25	-0.56	-2.78	1.52	282	-0.27	-0.39	0.07	0.45	2.23	1.70
	279	-0.26	0.44	0.00	-1.08	-1.32	-0.23	281	-0.44	-0.42	-0.19	-0.16	-2.31	-0.04
215	282	-0.17	-0.45	0.86	0.45	2.23	0.34	14	-0.04	0.21	1.25	-1.10	-5.51	-0.06
	281	-0.29	-0.47	-0.68	-0.41	-2.36	1.30	267	-0.16	0.19	-0.29	1.73	3.49	0.91
216	287	0.00	0.00	0.00	-2.16	-3.01	2.18	288	0.00	0.00	0.00	-3.49	-5.04	1.55
	283	0.00	0.00	0.00	0.58	3.93	1.18	284	0.00	0.00	0.00	0.53	6.88	0.56
217	288	0.00	0.00	0.00	-3.18	-4.98	1.38	289	0.00	0.00	0.00	-2.51	-5.54	0.94
	284	0.00	0.00	0.00	-0.27	6.72	0.78	285	0.00	0.00	0.00	1.89	8.59	0.33
218	289	0.00	0.00	0.00	-1.77	-5.40	1.11	25	0.00	0.00	0.00	-2.53	-7.23	0.43
	285	0.00	0.00	0.00	-0.62	8.08	0.53	19	0.00	0.00	0.00	6.05	11.79	-0.15
219	290	0.00	0.00	0.00	8.96	2.12	-1.02	291	0.00	0.00	0.00	-1.33	-0.53	-0.85
	286	0.00	0.00	0.00	8.55	1.03	1.13	287	0.00	0.00	0.00	-2.49	-3.17	1.30
220	291	0.00	0.00	0.00	-1.07	-0.48	-0.48	292	0.00	0.00	0.00	-2.85	-1.22	-0.38
	287	0.00	0.00	0.00	-2.18	-3.10	1.02	288	0.00	0.00	0.00	-3.43	-4.77	1.11
221	292	0.00	0.00	0.00	-2.66	-1.18	-0.16	293	0.00	0.00	0.00	-1.73	-1.32	-0.22
	288	0.00	0.00	0.00	-3.13	-4.70	0.82	289	0.00	0.00	0.00	-2.49	-5.43	0.76
222	293	0.00	0.00	0.00	-1.86	-1.35	0.17	29	0.00	0.00	0.00	-0.99	-1.36	0.06
	289	0.00	0.00	0.00	-1.75	-5.28	0.30	25	0.00	0.00	0.00	-2.15	-5.32	0.18
223	294	0.00	0.00	0.00	6.21	3.48	-1.21	295	0.00	0.00	0.00	-1.98	-2.62	-1.89
	290	0.00	0.00	0.00	8.39	-0.73	0.55	291	0.00	0.00	0.00	-1.28	-0.31	-0.13
224	295	0.00	0.00	0.00	-1.33	-2.49	-1.45	296	0.00	0.00	0.00	-2.39	-3.23	-1.24
	291	0.00	0.00	0.00	-1.03	-0.26	-0.42	292	0.00	0.00	0.00	-2.87	-1.34	-0.21
225	296	0.00	0.00	0.00	-2.03	-3.16	-1.13	297	0.00	0.00	0.00	-1.76	-3.80	-0.82
	292	0.00	0.00	0.00	-2.69	-1.30	-0.23	293	0.00	0.00	0.00	-1.77	-1.51	0.08
226	297	0.00	0.00	0.00	-1.05	-3.65	-0.73	33	0.00	0.00	0.00	-1.30	-4.50	-0.39
	293	0.00	0.00	0.00	-1.90	-1.54	0.01	29	0.00	0.00	0.00	-1.01	-1.46	0.34
227	20	0.00	0.00	0.00	-1.31	6.03	0.08	298	0.00	0.00	0.00	2.47	5.42	-1.00
	294	0.00	0.00	0.00	4.69	-4.14	-1.34	295	0.00	0.00	0.00	-1.94	-2.39	-2.42
228	298	0.00	0.00	0.00	0.31	4.99	-0.81	299	0.00	0.00	0.00	1.38	7.49	-0.44
	295	0.00	0.00	0.00	-1.28	-2.26	-1.95	296	0.00	0.00	0.00	-2.43	-3.41	-1.58
229	299	0.00	0.00	0.00	-0.15	7.18	-0.64	300	0.00	0.00	0.00	2.43	9.03	-0.34
	296	0.00	0.00	0.00	-2.06	-3.34	-1.41	297	0.00	0.00	0.00	-1.74	-3.68	-1.11
230	300	0.00	0.00	0.00	-0.03	8.54	-0.24	21	0.00	0.00	0.00	5.76	12.40	0.23
	297	0.00	0.00	0.00	-1.02	-3.54	-1.44	33	0.00	0.00	0.00	-1.38	-4.86	-0.97
231	301	0.14	-0.33	1.07	0.05	0.23	-0.17	302	0.06	-0.75	0.47	0.09	0.44	-0.17
	283	0.14	-0.33	0.46	-0.35	-1.77	0.14	284	0.06	-0.75	-0.14	-0.66	-3.29	0.14
232	302	0.12	-1.15	-2.13	0.09	0.44	-0.38	303	0.29	-0.32	-2.66	-0.47	-2.35	-0.38
	284	0.12	-1.15	-0.68	-0.66	-3.29	0.36	285	0.29	-0.32	-1.22	-0.72	-3.59	0.36
233	303	-0.02	1.54	-6.02	-0.47	-2.35	1.07	163	-1.52	-5.96	-5.37	2.26	11.30	1.07
	285	-0.02	1.54	-2.50	-0.72	-3.59	-1.10	19	-1.52	-5.96	-1.85	-1.63	-8.15	-1.10
234	304	0.28	-0.32	0.20	-0.48	-2.41	0.37	305	0.11	-1.15	-0.45	0.16	0.78	0.37
	22	0.28	-0.32	-0.93	-0.34	-1.71	-0.40	23	0.11	-1.15	-1.59	-0.37	-1.85	-0.40
235	305	0.12	-1.20	-3.38	0.16	0.78	0.15	306	0.32	-0.21	-3.92	-0.25	-1.26	0.15
	23	0.12	-1.20	-2.19	-0.37	-1.85	-0.17	24	0.32	-0.21	-2.73	0.29	1.46	-0.17
236	306	0.06	0.98	-7.66	-0.25	-1.26	0.32	164	-1.26	-5.60	-7.04	1.00	4.98	0.32
	24	0.06	0.98	-3.67	0.29	1.46	-0.35	11	-1.26	-5.60	-3.05	-0.43	-2.15	-0.35
237	310	0.01	-1.06	-3.70	-0.26	-1.31	0.09	311	0.23	0.01	-3.49	0.18	0.89	0.09
	307	0.01	-1.06	-4.96	0.14	0.68	-0.12	308	0.23	0.01	-4.75	-0.08	-0.40	-0.12
238	311	0.27	-1.38	-3.53	0.18	0.89	-0.25	312	0.49	-0.27	-3.33	-0.55	-2.74	-0.25
	308	0.27	-1.38	-0.76	-0.08	-0.40	0.23	309	0.49	-0.27	-0.55	0.15	0.73	0.23
239	312	0.35	4.57	-2.90	-0.55	-2.74	1.15	166	-2.77	-11.07	-2.69	2.36	11.81	1.15
	309	0.35	4.57	2.98	0.15	0.73	-1.18	165	-2.77	-11.07	3.19	-0.31	-1.57	-1.18
240	316	0.49	-0.27	3.59	-0.55	-2.75	0.23	317	0.27	-1.38	3.82	0.18	0.92	0.23
	313	0.49	-0.27	0.80	0.15	0.73	-0.25	314	0.27	-1.38	1.02	-0.08	-0.42	-0.25
241	317	0.23	-0.03	3.72	0.18	0.92	-0.12	318	0.04	-1.02	3.95	-0.28	-1.41	-0.12
	314	0.23	-0.03	5.03	-0.08	-0.42	0.09	315	0.04	-1.02	5.26	0.16	0.79	0.09
242	318	-0.04	1.66	5.77	-0.28	-1.41	0.32	167	-1.26	-4.44	6.00	1.08	5.40	0.32
	315	-0.04	1.66	7.36	0.16	0.79	-0.34	12	-1.26	-4.44	7.58	-0.51	-2.55	-0.34
243	319	0.26	-0.47	4.06	-0.29	-1.44	-0.18	320	0.13	-1.09	3.37	0.19	0.96	-0.18
	82	0.26	-0.47	2.64	0.29	1.47	0.15	83	0.13	-1.09	1.95	-0.48	-2.40	0.15
244	320	0.14	-1.15	-0.18	0.19	0.96	-0.37	321	0.27	-0.48	-0.87	-0.57	-2.87	-0.37
	83	0.14	-1.15	1.37	-0.48	-2.40	0.34	84	0.27	-0.48	0.67	-0.35	-1.75	0.34
245	321	0.00	1.90	-4.14	-0.57	-2.87	0.94	168	-1.67	-6.47	-3.93	2.52	12.62	0.94
	84	0.00	1.90	-0.64	-0.35	-1.75	-0.96	85	-1.67	-6.47	-0.43	-1.73	-8.67	-0.96
246	322	0.25	-0.59	3.10	-0.59	-2.93	0.31	323	0.18	-0.94	2.71	0.24	1.22	0.31
	102	0.25	-0.59	1.33	-0.80	-3.98	-0.34	103	0.18	-0.94	0.94	-1.02	-5.08	-0.34
247	323	0.18	-0.84	-0.97	0.24	1.22	-0.31	324	0.21	-0.65	-1.49	-0.57	-2.83	-0.31
	103	0.18	-0.84	0.55	-1.02	-5.08	0.28	104	0.21	-0.65	0.03	-0.76	-3.79	0.28
248	324	0.00	1.98	-4.47	-0.57	-2.83	1.22	169	-1.60	-6.02	-4.28	2.45	12.25	1.22
	104	0.00	1.98	-1.47	-0.76	-3.79	-1.25	105	-1.60	-6.02	-1.28	-1.43	-7.15	-1.25
249	325	0.33	-0.30	2.83	-0.55	-2.73	0.28	326	0.18	-1.02	2.61	0.22	1.11	0.28
	122	0.33	-0.30	1.26	-0.73	-3.67	-0.31	123	0.18	-1.02	1.03	-0.98	-4.89	-0.31
250	326	0.16	-0.88	-0.68	0.22	1.11	-0.29	327	0.26	-0.41	-1.08	-0.53	-2.63	-0.29
	123	0.16	-0.88	0.64	-0.98	-4.89	0.26	124	0.26	-0.41	0.24	-0.71	-3.57	0.26
251	327	-0.03	1.71	-3.91	-0.53	-2.63	1.26	170	-1.54	-5.85	-3.80	2.36	11.78	1.26
	124	-0.03	1.71	-0.90	-0.71	-3.57	-1.28	125	-1.54	-5.85	-0.80	-1.37	-6.87	-1.28
252	328	0.25	-0.36	2.97	-0.51	-2.55	0.33	329	0.11	-1.05	2.52	0.11	0.53	0.33
	142	0.25	-0.36	1.36	-0.70	-3.49	-0.35	143	0.11	-1.05	0.91	-0.69	-3.43	-0.35
253	329	0.08	-0.65	-0.26	0.11	0.53	0.08	330	0.14	-0.34	-0.81	0.01	0.04	0.08
	143	0.08	-0.65	0.37	-0.69	-3.43	-0.11	144	0.14	-0.34	-0.18	-0.41	-2.07	-0.11
254	330	0.11	-0.02	-3.76	0.01	0.04	0.60	171	-0.26	-1.84	-2.56	-0.04	-0.22	0.60
	144	0.11	-0.02	-1.21	-0.41	-2.07	-0.63	145	-0.26	-1.84	-0.02	0.77	3.87	-0.63
255	331	0.12	-0.09	-1.90	-0.06	-0.31	0.10	332	0.04	-0.49	-2.45	-0.09	-0.47	0.10
	298	0.12	-0.09	-2.00	0.79	3.97	-0.13	299	0.04	-0.49	-2.55	1.02	5.12	-0.13
256	332	0.12	-0.98	-4.40	-0.09	-0.47	0.35	333	0.32	-0.01	-4.40	0.53	2.63	0.35
	299	0.12	-0.98	-2.90	1.02	5.12	-0.38	300	0.32	-0.01	-2.90	1.01	5.04	-0.38
257	333	0.06	1.51	-7.70	0.53	2.63	-1.35	173	-1.35	-5.56	-6.55	-2.54	-12.72	-1.35
	300	0.06	1.51	-3.95	1.01	5.04	1.32	21	-1.35	-5.56	-2.81	1.84	9.19	1.32
258	334	0.24	-0.25	-0.39	0.54	2.72	-0.26	335	0.13	-0.81	-0.71	-0.23	-1.17	-0.26
	37	0.24	-0.25	-1.32	1.10	5.50	0.23	38	0.13	-0.81	-1.65	1.49	7.45	0.23

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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TENS. SOVRACCARICO PERMAN.: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
259	335	0.19	-1.08	-3.44	-0.23	-1.17	0.28	336	0.42	0.05	-3.39	0.61	3.03	0.28
	38	0.19	-1.08	-2.04	1.49	7.45	-0.31	39	0.42	0.05	-1.99	1.12	5.59	-0.31
260	336	0.10	1.50	-7.31	0.61	3.03	-1.40	174	-1.54	-6.68	-6.53	-2.80	-14.02	-1.40
	39	0.10	1.50	-2.73	1.12	5.59	1.37	41	-1.54	-6.68	-1.95	2.35	11.74	1.37
261	337	0.07	-0.97	1.05	0.67	3.34	-0.35	338	0.17	-0.48	0.78	-0.30	-1.51	-0.35
	59	0.07	-0.97	-0.44	1.93	9.64	0.32	60	0.17	-0.48	-0.70	2.20	11.00	0.32
262	338	0.18	-0.85	-3.13	-0.30	-1.51	0.39	339	0.22	-0.67	-3.26	0.73	3.64	0.39
	60	0.18	-0.85	-1.30	2.20	11.00	-0.42	61	0.22	-0.67	-1.43	2.01	10.07	-0.42
263	339	0.13	2.37	-6.91	0.73	3.64	-1.31	175	-1.65	-6.52	-6.22	-3.04	-15.20	-1.31
	61	0.13	2.37	-3.30	2.01	10.07	1.28	62	-1.65	-6.52	-2.60	3.07	15.35	1.28
264	340	0.20	-0.69	2.26	0.73	3.64	-0.40	341	0.17	-0.84	1.90	-0.31	-1.53	-0.40
	78	0.20	-0.69	0.41	2.04	10.19	0.37	79	0.17	-0.84	0.06	2.27	11.34	0.37
265	341	0.16	-0.66	-1.89	-0.31	-1.53	0.34	342	0.14	-0.77	-2.38	0.68	3.39	0.34
	79	0.16	-0.66	-0.43	2.27	11.34	-0.37	80	0.14	-0.77	-0.93	2.03	10.16	-0.37
266	342	0.07	1.83	-5.32	0.68	3.39	-1.46	176	-1.39	-5.48	-5.44	-2.84	-14.22	-1.46
	80	0.07	1.83	-2.52	2.03	10.16	1.44	81	-1.39	-5.48	-2.64	2.51	12.54	1.44
267	343	0.15	-0.52	1.50	0.62	3.09	-0.75	344	0.12	-0.67	2.15	-0.25	-1.23	-0.75
	98	0.15	-0.52	0.04	1.80	9.02	0.72	99	0.12	-0.67	0.70	1.34	6.70	0.72
268	344	0.17	-1.04	-1.61	-0.25	-1.23	0.23	345	0.31	-0.34	-1.66	0.63	3.15	0.23
	99	0.17	-1.04	-0.40	1.34	6.70	-0.26	100	0.31	-0.34	-0.44	0.91	4.53	-0.26
269	345	0.05	1.89	-5.06	0.63	3.15	-1.21	177	-1.55	-6.15	-4.58	-2.74	-13.70	-1.21
	100	0.05	1.89	-1.67	0.91	4.53	1.18	101	-1.55	-6.15	-1.19	2.13	10.64	1.18
270	346	0.23	-0.56	2.35	0.64	3.18	-0.36	347	0.18	-0.83	2.04	-0.27	-1.33	-0.36
	118	0.23	-0.56	0.74	1.20	5.99	0.33	119	0.18	-0.83	0.43	1.44	7.22	0.33
271	347	0.17	-0.78	-1.40	-0.27	-1.33	0.29	348	0.21	-0.57	-1.78	0.62	3.09	0.29
	119	0.17	-0.78	0.07	1.44	7.22	-0.32	120	0.21	-0.57	-0.31	1.14	5.70	-0.32
272	348	0.01	1.92	-4.65	0.62	3.09	-1.35	178	-1.52	-5.74	-4.33	-2.67	-13.33	-1.35
	120	0.01	1.92	-1.74	1.14	5.70	1.32	121	-1.52	-5.74	-1.42	1.88	9.41	1.32
273	349	0.32	-0.25	2.63	0.59	2.97	-0.34	350	0.18	-0.93	2.56	-0.24	-1.21	-0.34
	138	0.32	-0.25	1.13	1.09	5.47	0.31	139	0.18	-0.93	1.05	1.36	6.82	0.31
274	350	0.16	-0.79	-0.57	-0.24	-1.21	0.27	351	0.25	-0.37	-0.81	0.57	2.87	0.27
	139	0.16	-0.79	0.68	1.36	6.82	-0.29	140	0.25	-0.37	0.44	1.04	5.19	-0.29
275	351	-0.04	1.74	-3.37	0.57	2.87	-1.40	179	-1.50	-5.56	-3.19	-2.56	-12.81	-1.40
	140	-0.04	1.74	-0.65	1.04	5.19	1.37	141	-1.50	-5.56	-0.47	1.75	8.73	1.37
276	352	0.27	-0.20	3.82	0.55	2.76	-0.37	353	0.12	-0.95	3.73	-0.11	-0.53	-0.37
	158	0.27	-0.20	2.12	0.97	4.87	0.34	159	0.12	-0.95	2.04	0.97	4.84	0.34
277	353	0.08	-0.52	1.28	-0.11	-0.53	-0.09	354	0.16	-0.14	0.86	-0.05	-0.23	-0.09
	159	0.08	-0.52	1.64	0.97	4.84	0.06	160	0.16	-0.14	1.22	0.77	3.86	0.06
278	354	0.13	0.08	-1.25	-0.05	-0.23	-0.68	180	-0.31	-2.13	-1.35	0.20	0.99	-0.68
	160	0.13	0.08	1.07	0.77	3.86	0.65	161	-0.31	-2.13	0.98	-0.70	-3.51	0.65
279	355	-0.25	-1.43	-0.66	-0.34	-1.70	0.10	356	0.05	0.07	-1.36	0.14	0.70	0.10
	286	-0.25	-1.43	-1.13	1.31	6.54	-0.13	290	0.05	0.07	-1.84	1.21	6.05	-0.13
280	356	0.03	-0.14	-4.24	0.14	0.70	-0.26	357	-0.15	-1.03	-4.27	-0.27	-1.33	-0.26
	290	0.03	-0.14	-3.69	1.21	6.05	0.23	294	-0.15	-1.03	-3.72	0.79	3.96	0.23
281	357	0.12	1.38	-6.83	-0.27	-1.34	-0.03	172	-0.58	-2.11	-4.76	0.97	4.86	-0.03
	294	0.12	1.38	-6.85	0.79	3.97	0.00	20	-0.58	-2.11	-4.78	-0.49	-2.44	0.00
282	358	-0.24	-1.40	0.06	0.35	1.77	-0.14	359	0.06	0.09	-0.58	-0.16	-0.79	-0.14
	149	-0.24	-1.40	-0.41	-1.21	-6.04	0.11	153	0.06	0.09	-1.05	-1.12	-5.61	0.11
283	359	0.04	-0.09	-3.39	-0.16	-0.79	0.20	360	-0.17	-1.13	-3.55	0.32	1.61	0.20
	153	0.04	-0.09	-2.75	-1.12	-5.61	-0.23	157	-0.17	-1.13	-2.91	-0.89	-4.45	-0.23
284	360	0.13	1.56	-5.94	0.32	1.61	-0.02	180	-0.67	-2.44	-4.23	-1.18	-5.89	-0.02
	157	0.13	1.56	-5.98	-0.89	-4.45	0.00	161	-0.67	-2.44	-4.28	0.58	2.90	0.00
285	361	0.09	0.25	5.81	-0.84	-4.19	0.14	181	-0.25	-1.49	6.64	3.19	15.95	0.14
	266	0.09	0.25	4.26	0.17	0.85	-0.17	13	-0.25	-1.49	5.09	-3.51	-17.54	-0.17
286	362	-0.25	1.41	5.28	-0.76	-3.79	-0.41	182	-1.22	-3.45	3.24	0.17	0.87	-0.41
	277	-0.25	1.41	4.67	0.61	3.03	0.38	16	-1.22	-3.45	2.62	-0.84	-4.18	0.38
287	363	0.10	0.25	6.22	0.87	4.34	-0.23	183	-0.25	-1.50	7.12	-3.19	-15.93	-0.23
	280	0.10	0.25	4.63	-0.15	-0.75	0.20	17	-0.25	-1.50	5.53	3.42	17.12	0.20
288	364	-0.38	1.68	5.92	0.72	3.62	0.34	184	-1.49	-3.87	3.75	-0.05	-0.26	0.34
	282	-0.38	1.68	4.92	-0.58	-2.90	-0.37	14	-1.49	-3.87	2.75	0.66	3.31	-0.37
289	365	-0.17	-0.79	1.53	0.13	0.65	0.00	366	-0.06	-0.25	1.59	-0.03	-0.15	0.00
	42	-0.17	-0.79	1.17	-0.69	-3.46	-0.03	43	-0.06	-0.25	1.24	-0.51	-2.53	-0.03
290	366	-0.06	-0.41	0.99	-0.03	-0.15	0.06	367	-0.07	-0.47	0.79	0.01	0.04	0.06
	43	-0.06	-0.41	0.80	-0.51	-2.53	-0.09	44	-0.07	-0.47	0.61	-0.39	-1.96	-0.09
291	367	-0.07	-0.40	0.37	0.01	0.04	0.02	185	-0.08	-0.43	0.10	-0.01	-0.03	0.02
	44	-0.07	-0.40	0.34	-0.39	-1.96	-0.05	15	-0.08	-0.43	0.07	-0.31	-1.54	-0.05
292	368	-0.07	-0.47	-0.89	0.01	0.03	-0.09	369	-0.06	-0.41	-1.10	-0.03	-0.13	-0.09
	63	-0.07	-0.47	-0.71	-0.41	-2.07	0.07	64	-0.06	-0.41	-0.93	-0.55	-2.75	0.07
293	369	-0.06	-0.27	-1.71	-0.03	-0.13	-0.02	370	-0.16	-0.76	-1.66	0.11	0.56	-0.02
	64	-0.06	-0.27	-1.35	-0.55	-2.75	0.00	65	-0.16	-0.76	-1.30	-0.71	-3.56	0.00
294	370	-0.19	0.31	-1.89	0.11	0.56	-0.33	184	-0.40	-0.72	-0.89	-0.50	-2.49	-0.33
	65	-0.19	0.31	-2.79	-0.71	-3.56	0.30	14	-0.40	-0.72	-1.80	-0.76	-3.82	0.30

TENSIONI carichi di utilizzo.: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
1	216	-0.20	-0.01	0.41	2.67	0.16	0.28	217	-0.19	0.04	0.18	-1.85	-0.52	-0.59
	1	0.22	0.07	0.20	5.35	1.42	0.28	213	0.23	0.12	-0.04	-2.03	-0.28	-0.59
2	220	-0.14	0.18	-0.01	5.18	-5.97	1.58	227	-0.16	0.04	-0.09	-0.03	-1.21	2.59
	2	-0.50	0.11	0.09	5.09	-0.61	-1.61	224	-0.53	-0.03	0.01	-1.24	-0.36	-0.60
3	234	0.44	0.33	-0.10	7.71	-3.94	-3.97	235	0.42	0.21	-0.08	-2.10	1.30	-8.10
	4	0.18	0.28	-0.05	27.14	31.39	-0.20	231	0.15	0.15	-0.03	-8.07	2.53	-4.33
4	242	-0.05	0.04	-0.02	1.42	0.75	-0.91	243	-0.05	0.05	0.04	-1.00	-0.94	-1.26
	3	-0.12	0.03	-0.02	2.71	-0.09	-0.53	221	-0.12	0.04	0.03	-2.03	-1.33	-0.87
5	253	0.26	-0.07	0.34	-0.27	-0.14	0.13	254	0.24	-0.15	0.07	0.06	-0.10	-0.04
	1	-0.70	-0.26	-0.43	0.26	0.40	0.19	249	-0.71	-0.34	-0.70	-0.11	0.07	0.03
6	253	0.01	0.27	-0.35	-0.68	-0.14	0.28	264	-0.15	-0.49	-0.48	0.75	0.32	0.25
	1	0.05	0.28	0.13	1.00	1.36	-0.35	216	-0.10	-0.48	0.00	0.00	3.22	-0.38
7	267	0.14	0.17	-0.08	0.11	-0.32	-0.09	268	0.01	-0.46	-0.15	-0.49	-0.85	-0.13
	8	0.02	0.14	0.07	0.14	0.11	0.46	241	-0.11	-0.49	0.00	-0.50	-1.48	0.43
8	271	0.40	0.90	0.18	0.76	0.51	-0.67	272	0.18	-0.16	-0.01	-0.03	0.36	-0.34
	7	1.13	1.05	0.67	1.44	9.06	0.96	248	0.91	-0.02	0.48	1.05	3.48	1.30
9	265	0.46	-0.69	0.09	-0.49	0.13	-0.26	276	0.55	-0.25	0.27	-0.12	-0.40	-0.44
	3	-0.07	-0.80	-0.02	0.24	2.68	0.51	242	0.01	-0.36	0.17	0.57	1.75	0.33
10	259	0.01	0.28	-0.36	0.68	0.17	-0.28	278	-0.14	-0.49	-0.50	-0.75	-0.32	-0.25

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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TENSIONI carichi di utilizzo.: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
	5	0.05	0.29	0.13	-1.03	-1.39	0.34	230	-0.10	-0.48	-0.01	0.04	-3.15	0.37
11	279	0.48	-0.69	0.07	0.54	-0.09	0.26	281	0.57	-0.24	0.28	0.09	0.38	0.45
	6	-0.07	-0.80	-0.01	-0.26	-2.67	-0.50	238	0.02	-0.35	0.19	-0.55	-1.71	-0.32
12	286	0.00	0.00	0.00	0.45	-0.36	0.13	287	0.00	0.00	0.00	-0.26	-0.35	0.24
	18	0.00	0.00	0.00	-0.27	0.50	0.01	283	0.00	0.00	0.00	0.30	0.60	0.12
13	25	0.00	0.00	0.00	-0.39	-0.16	0.00	26	0.00	0.00	0.00	-0.50	-0.20	-0.09
	19	0.00	0.00	0.00	-0.14	0.55	-0.01	22	0.00	0.00	0.00	-0.25	0.51	-0.10
14	26	0.00	0.00	0.00	-0.69	-0.18	-0.22	27	0.00	0.00	0.00	-0.80	-0.22	-0.35
	22	0.00	0.00	0.00	-0.25	0.41	-0.23	23	0.00	0.00	0.00	-0.36	0.37	-0.36
15	27	0.00	0.00	0.00	-0.41	0.06	-0.55	28	0.00	0.00	0.00	-0.18	0.10	-0.58
	23	0.00	0.00	0.00	-0.25	0.16	-0.52	24	0.00	0.00	0.00	-0.02	0.19	-0.56
16	28	0.00	0.00	0.00	2.58	0.86	-0.57	13	0.00	0.00	0.00	3.82	0.96	-0.08
	24	0.00	0.00	0.00	0.54	-0.07	-0.29	11	0.00	0.00	0.00	1.79	0.03	0.20
17	29	0.00	0.00	0.00	-0.64	-0.35	0.07	30	0.00	0.00	0.00	-0.72	-0.32	0.08
	25	0.00	0.00	0.00	-0.65	-0.51	0.02	26	0.00	0.00	0.00	-0.73	-0.48	0.03
18	30	0.00	0.00	0.00	-1.13	-0.30	0.12	31	0.00	0.00	0.00	-1.07	-0.17	0.14
	26	0.00	0.00	0.00	-1.15	-0.48	-0.02	27	0.00	0.00	0.00	-1.08	-0.35	0.00
19	31	0.00	0.00	0.00	-1.12	-0.01	0.17	32	0.00	0.00	0.00	-0.42	0.33	0.13
	27	0.00	0.00	0.00	-0.96	-0.13	-0.05	28	0.00	0.00	0.00	-0.26	0.21	-0.09
20	32	0.00	0.00	0.00	1.25	0.67	-0.18	16	0.00	0.00	0.00	3.52	1.13	-0.59
	28	0.00	0.00	0.00	2.50	1.00	-0.16	13	0.00	0.00	0.00	4.77	1.46	-0.56
21	33	0.00	0.00	0.00	-0.24	-0.06	0.10	34	0.00	0.00	0.00	-0.36	-0.08	0.17
	29	0.00	0.00	0.00	-0.47	-0.17	0.09	30	0.00	0.00	0.00	-0.59	-0.19	0.16
22	34	0.00	0.00	0.00	-0.45	-0.10	0.33	35	0.00	0.00	0.00	-0.53	-0.09	0.44
	30	0.00	0.00	0.00	-0.85	-0.20	0.29	31	0.00	0.00	0.00	-0.93	-0.19	0.40
23	35	0.00	0.00	0.00	-0.48	-0.17	0.70	36	0.00	0.00	0.00	-0.26	-0.06	0.80
	31	0.00	0.00	0.00	-0.85	0.01	0.60	32	0.00	0.00	0.00	-0.62	0.13	0.70
24	36	0.00	0.00	0.00	-0.02	-0.43	0.93	40	0.00	0.00	0.00	1.05	-0.04	0.68
	32	0.00	0.00	0.00	0.74	1.09	0.69	16	0.00	0.00	0.00	1.81	1.48	0.45
25	21	0.00	0.00	0.00	-0.03	-0.01	-0.06	37	0.00	0.00	0.00	0.00	0.04	0.00
	33	0.00	0.00	0.00	-0.11	0.07	0.06	34	0.00	0.00	0.00	-0.25	-0.14	0.12
26	37	0.00	0.00	0.00	0.03	0.05	-0.10	38	0.00	0.00	0.00	-0.03	0.01	0.00
	34	0.00	0.00	0.00	-0.32	-0.16	0.24	35	0.00	0.00	0.00	-0.38	-0.53	0.35
27	38	0.00	0.00	0.00	0.06	0.03	-0.11	39	0.00	0.00	0.00	-0.05	0.02	-0.04
	35	0.00	0.00	0.00	-0.46	-0.55	0.49	36	0.00	0.00	0.00	-0.27	-1.20	0.56
28	39	0.00	0.00	0.00	-0.01	0.03	0.06	41	0.00	0.00	0.00	0.03	-0.20	0.02
	36	0.00	0.00	0.00	-0.08	-1.17	0.43	40	0.00	0.00	0.00	-0.17	-1.36	0.39
29	45	0.00	0.00	0.00	-0.68	-0.46	0.39	46	0.00	0.00	0.00	0.40	-0.40	-0.30
	16	0.00	0.00	0.00	3.94	5.12	0.49	42	0.00	0.00	0.00	-0.96	3.98	-0.21
30	46	0.00	0.00	0.00	-0.28	-0.53	0.20	47	0.00	0.00	0.00	-0.06	-0.47	0.02
	42	0.00	0.00	0.00	1.42	4.46	0.14	43	0.00	0.00	0.00	0.56	4.47	-0.04
31	47	0.00	0.00	0.00	-0.21	-0.50	0.17	48	0.00	0.00	0.00	0.00	-0.51	0.10
	43	0.00	0.00	0.00	0.94	4.55	-0.03	44	0.00	0.00	0.00	1.12	5.24	-0.09
32	48	0.00	0.00	0.00	-0.01	-0.51	0.10	49	0.00	0.00	0.00	-0.02	-0.55	0.04
	44	0.00	0.00	0.00	1.12	5.24	-0.02	15	0.00	0.00	0.00	1.36	5.70	-0.08
33	40	0.00	0.00	0.00	0.06	-1.12	-0.08	50	0.00	0.00	0.00	0.06	-1.06	0.10
	45	0.00	0.00	0.00	-0.10	-0.86	-0.10	46	0.00	0.00	0.00	-0.10	-0.79	0.07
34	50	0.00	0.00	0.00	-0.23	-1.11	0.06	51	0.00	0.00	0.00	-0.23	-1.14	0.09
	46	0.00	0.00	0.00	-0.20	-0.79	0.07	47	0.00	0.00	0.00	-0.21	-0.82	0.10
35	51	0.00	0.00	0.00	-0.25	-1.19	0.08	52	0.00	0.00	0.00	-0.21	-1.21	0.08
	47	0.00	0.00	0.00	-0.18	-0.83	0.09	48	0.00	0.00	0.00	-0.15	-0.85	0.09
36	52	0.00	0.00	0.00	-0.15	-1.22	0.04	53	0.00	0.00	0.00	-0.13	-1.23	0.04
	48	0.00	0.00	0.00	-0.09	-0.85	0.04	49	0.00	0.00	0.00	-0.06	-0.86	0.04
37	54	0.00	0.00	0.00	0.10	-0.96	0.13	55	0.00	0.00	0.00	-0.13	-1.03	0.04
	40	0.00	0.00	0.00	0.22	-1.01	0.14	50	0.00	0.00	0.00	-0.01	-1.08	0.06
38	55	0.00	0.00	0.00	-0.20	-1.04	0.03	56	0.00	0.00	0.00	-0.24	-1.09	0.02
	50	0.00	0.00	0.00	-0.22	-1.23	0.05	51	0.00	0.00	0.00	-0.26	-1.29	0.04
39	56	0.00	0.00	0.00	-0.23	-1.13	0.04	57	0.00	0.00	0.00	-0.23	-1.17	0.03
	51	0.00	0.00	0.00	-0.26	-1.33	0.05	52	0.00	0.00	0.00	-0.26	-1.36	0.05
40	57	0.00	0.00	0.00	-0.20	-1.20	0.03	58	0.00	0.00	0.00	-0.19	-1.22	0.00
	52	0.00	0.00	0.00	-0.20	-1.37	0.04	53	0.00	0.00	0.00	-0.18	-1.39	0.01
41	41	0.00	0.00	0.00	0.04	-0.18	0.06	59	0.00	0.00	0.00	-0.12	-0.32	-0.03
	54	0.00	0.00	0.00	-0.06	-0.82	0.11	55	0.00	0.00	0.00	-0.08	-0.87	0.01
42	59	0.00	0.00	0.00	-0.07	-0.31	-0.02	60	0.00	0.00	0.00	-0.07	-0.27	0.00
	55	0.00	0.00	0.00	-0.23	-0.90	-0.02	56	0.00	0.00	0.00	-0.20	-0.94	0.01
43	60	0.00	0.00	0.00	-0.09	-0.27	-0.01	61	0.00	0.00	0.00	-0.04	-0.26	0.00
	56	0.00	0.00	0.00	-0.24	-0.94	0.01	57	0.00	0.00	0.00	-0.20	-1.01	0.02
44	61	0.00	0.00	0.00	-0.15	-0.28	-0.01	62	0.00	0.00	0.00	0.08	-0.21	-0.01
	57	0.00	0.00	0.00	-0.18	-1.00	-0.01	58	0.00	0.00	0.00	-0.22	-1.06	0.00
45	49	0.00	0.00	0.00	0.18	-0.51	-0.09	66	0.00	0.00	0.00	-0.07	-0.52	-0.07
	15	0.00	0.00	0.00	1.38	5.70	0.04	63	0.00	0.00	0.00	1.08	5.21	0.05
46	66	0.00	0.00	0.00	-0.04	-0.51	-0.12	67	0.00	0.00	0.00	-0.22	-0.54	-0.20
	63	0.00	0.00	0.00	1.17	5.23	0.09	64	0.00	0.00	0.00	0.87	4.50	0.02
47	67	0.00	0.00	0.00	-0.14	-0.53	-0.04	68	0.00	0.00	0.00	-0.19	-0.29	-0.22
	64	0.00	0.00	0.00	0.63	4.45	-0.01	65	0.00	0.00	0.00	1.26	4.23	-0.19
48	68	0.00	0.00	0.00	-0.01	-0.25	-0.07	69	0.00	0.00	0.00	1.00	-0.88	0.03
	65	0.00	0.00	0.00	-0.57	3.87	-0.01	14	0.00	0.00	0.00	3.44	5.31	0.09
49	53	0.00	0.00	0.00	-0.39	-1.74	0.03	70	0.00	0.00	0.00	-0.26	-1.61	-0.12
	49	0.00	0.00	0.00	0.19	-0.43	0.01	66	0.00	0.00	0.00	-0.07	-0.52	-0.14
50	70	0.00	0.00	0.00	-0.29	-1.62	-0.08	71	0.00	0.00	0.00	-0.36	-1.50	-0.07
	66	0.00	0.00	0.00	-0.04	-0.52	-0.13	67	0.00	0.00	0.00	-0.22	-0.53	-0.12
51	71	0.00	0.00	0.00	-0.39	-1.50	-0.09	72	0.00	0.00	0.00	-0.19	-1.38	0.00
	67	0.00	0.00	0.00	-0.14	-0.52	-0.14	68	0.00	0.00	0.00	-0.23	-0.46	-0.05
52	72	0.00	0.00	0.00	-0.17	-1.38	0.05	73	0.00	0.00	0.00	0.07	-1.56	-0.35
	68	0.00	0.00	0.00	-0.05	-0.42	0.11	69	0.00	0.00	0.00	1.14	-0.16	-0.29
53	58	0.00	0.00	0.00	-0.10	-0.98	-0.01	74	0.00	0.00	0.00	-0.24	-1.02	0.01
	53	0.00	0.00	0.00	-0.39	-1.76	-0.04	70	0.00	0.00	0.00	-0.26	-1.61	-0.02
54	74	0.00	0.00	0.00	-0.22	-1.02	0.00	75	0.00	0.00	0.00	-0.23	-0.98	-0.01
	70	0.00	0.00	0.00	-0.29	-1.62	-0.06	71	0.00	0.00	0.00	-0.36	-1.49	-0.07
55	75	0.00	0.00	0.00	-0.21	-0.98	0.00	76	0.00	0.00	0.00	-0.19	-0.90	-0.02
	71	0.00	0.00	0.00	-0.39	-1.50	-0.04	72	0.00	0.00	0.00	-0.20	-1.42	-0.05
56	76	0.00	0.00	0.00	-0.14	-0.89	0.01	77	0.00	0.00	0.00	-0.10	-0.74	-0.21
	72	0.00	0.00	0.00	-0.18	-1.42	-0.06	73	0.00	0.00	0.00	0.12	-1.29	-0.27
57	62	0.00	0.00	0.00	0.01	-0.23	0.02	78	0.00	0.00	0.00	-0.10	-0.27	0.00
	58	0.00	0.00	0.00	-0.11	-1.04	0.01	74	0.00	0.00	0.00	-0.24	-1.02	-0.01
58	78	0.00	0.00	0.00	-0.08	-0.27	0.00	79	0.00	0.00	0.00	-0.06	-0.26	0.01
	74	0.00	0.00	0.00	-0.22	-1.01	-0.02	75	0.00	0.00	0.00	-0.23	-0.98	-0.01
59	79	0.00	0.00	0.00	-0.10	-0.27	0.00	80	0.00	0.00	0.00	-0.03	-0.28	0.00
	75	0.00	0.00	0.00	-0.21	-0.97	-0.01	76	0.00	0.00	0.00	-0.20	-0.93	0.00

TENSIONI carichi di utilizzo.: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
60	80	0.00	0.00	0.00	-0.14	-0.30	0.04	81	0.00	0.00	0.00	0.07	-0.25	0.01
	76	0.00	0.00	0.00	-0.14	-0.92	-0.06	77	0.00	0.00	0.00	-0.07	-0.59	-0.10
61	17	0.00	0.00	0.00	3.54	0.92	0.10	86	0.00	0.00	0.00	2.19	0.80	0.58
	12	0.00	0.00	0.00	1.71	0.02	-0.16	82	0.00	0.00	0.00	0.36	-0.09	0.32
62	86	0.00	0.00	0.00	-0.40	0.03	0.52	87	0.00	0.00	0.00	-0.57	0.00	0.44
	82	0.00	0.00	0.00	-0.10	0.23	0.52	83	0.00	0.00	0.00	-0.27	0.20	0.44
63	87	0.00	0.00	0.00	-0.74	-0.21	0.23	88	0.00	0.00	0.00	-0.61	-0.18	0.10
	83	0.00	0.00	0.00	-0.32	0.38	0.24	84	0.00	0.00	0.00	-0.20	0.42	0.11
64	88	0.00	0.00	0.00	-0.34	-0.13	-0.01	89	0.00	0.00	0.00	-0.27	-0.11	-0.07
	84	0.00	0.00	0.00	-0.17	0.46	0.00	85	0.00	0.00	0.00	-0.10	0.49	-0.06
65	14	0.00	0.00	0.00	3.30	1.16	0.53	90	0.00	0.00	0.00	0.94	0.68	0.12
	17	0.00	0.00	0.00	4.40	1.39	0.51	86	0.00	0.00	0.00	2.04	0.91	0.11
66	90	0.00	0.00	0.00	-0.64	0.33	-0.16	91	0.00	0.00	0.00	-1.17	-0.02	-0.18
	86	0.00	0.00	0.00	-0.54	0.12	0.06	87	0.00	0.00	0.00	-1.08	-0.23	0.04
67	91	0.00	0.00	0.00	-0.98	-0.20	-0.12	92	0.00	0.00	0.00	-0.90	-0.29	-0.11
	87	0.00	0.00	0.00	-1.01	-0.37	-0.02	88	0.00	0.00	0.00	-0.93	-0.46	-0.01
68	92	0.00	0.00	0.00	-0.51	-0.29	-0.06	93	0.00	0.00	0.00	-0.38	-0.29	-0.06
	88	0.00	0.00	0.00	-0.52	-0.44	-0.05	89	0.00	0.00	0.00	-0.39	-0.44	-0.04
69	94	0.00	0.00	0.00	0.11	-0.13	-0.86	90	0.00	0.00	0.00	0.62	0.96	-0.66
	69	0.00	0.00	0.00	1.83	0.94	-0.81	14	0.00	0.00	0.00	2.34	2.03	-0.61
70	94	0.00	0.00	0.00	-0.37	-0.12	-0.66	95	0.00	0.00	0.00	-0.47	-0.15	-0.54
	90	0.00	0.00	0.00	-0.78	-0.13	-0.65	91	0.00	0.00	0.00	-0.89	-0.16	-0.52
71	95	0.00	0.00	0.00	-0.48	-0.09	-0.31	96	0.00	0.00	0.00	-0.36	-0.07	-0.21
	91	0.00	0.00	0.00	-0.82	-0.23	-0.30	92	0.00	0.00	0.00	-0.70	-0.21	-0.20
72	96	0.00	0.00	0.00	-0.24	-0.05	-0.09	97	0.00	0.00	0.00	-0.13	-0.03	-0.04
	92	0.00	0.00	0.00	-0.39	-0.15	-0.09	93	0.00	0.00	0.00	-0.28	-0.12	-0.05
73	77	0.00	0.00	0.00	-0.07	-0.69	-0.20	98	0.00	0.00	0.00	0.21	-0.38	-0.18
	73	0.00	0.00	0.00	-0.11	-0.99	-0.31	94	0.00	0.00	0.00	0.17	-0.69	-0.28
74	98	0.00	0.00	0.00	-0.20	-0.34	-0.15	99	0.00	0.00	0.00	-0.02	-0.15	-0.12
	94	0.00	0.00	0.00	-0.30	-0.54	-0.32	95	0.00	0.00	0.00	-0.12	-0.34	-0.29
75	99	0.00	0.00	0.00	-0.11	-0.08	-0.08	100	0.00	0.00	0.00	0.00	0.01	-0.03
	95	0.00	0.00	0.00	-0.25	-0.21	-0.15	96	0.00	0.00	0.00	-0.14	-0.12	-0.11
76	100	0.00	0.00	0.00	-0.02	0.02	-0.01	101	0.00	0.00	0.00	0.01	0.05	0.01
	96	0.00	0.00	0.00	-0.09	-0.02	-0.03	97	0.00	0.00	0.00	-0.05	0.00	-0.01
77	94	0.00	0.00	0.00	0.08	-1.07	-0.46	94	0.00	0.00	0.00	0.08	-1.07	-0.46
	73	0.00	0.00	0.00	0.08	-1.07	-0.46	69	0.00	0.00	0.00	0.08	-1.07	-0.46
78	81	0.00	0.00	0.00	-0.14	-0.48	-0.02	81	0.00	0.00	0.00	-0.14	-0.48	-0.02
	77	0.00	0.00	0.00	-0.14	-0.48	-0.02	98	0.00	0.00	0.00	-0.14	-0.48	-0.02
79	89	0.00	0.00	0.00	-0.42	-0.71	-0.12	106	0.00	0.00	0.00	-0.04	-0.45	-0.16
	85	0.00	0.00	0.00	0.44	1.19	-0.04	102	0.00	0.00	0.00	-0.10	0.78	-0.08
80	106	0.00	0.00	0.00	-0.14	-0.47	-0.14	107	0.00	0.00	0.00	-0.03	-0.34	-0.11
	102	0.00	0.00	0.00	0.22	0.84	-0.07	103	0.00	0.00	0.00	-0.03	0.60	-0.05
81	107	0.00	0.00	0.00	-0.08	-0.35	-0.10	108	0.00	0.00	0.00	-0.04	-0.27	-0.08
	103	0.00	0.00	0.00	0.13	0.63	-0.05	104	0.00	0.00	0.00	0.00	0.46	-0.03
82	108	0.00	0.00	0.00	-0.07	-0.27	-0.06	109	0.00	0.00	0.00	-0.03	-0.23	-0.05
	104	0.00	0.00	0.00	0.10	0.48	-0.04	105	0.00	0.00	0.00	0.01	0.39	-0.02
83	93	0.00	0.00	0.00	-0.18	-0.10	-0.02	110	0.00	0.00	0.00	-0.01	-0.06	0.00
	89	0.00	0.00	0.00	-0.40	-0.62	-0.08	106	0.00	0.00	0.00	-0.04	-0.46	-0.07
84	110	0.00	0.00	0.00	0.00	-0.06	0.01	111	0.00	0.00	0.00	0.02	-0.04	0.02
	106	0.00	0.00	0.00	-0.14	-0.48	-0.08	107	0.00	0.00	0.00	-0.03	-0.35	-0.07
85	111	0.00	0.00	0.00	0.02	-0.04	0.00	112	0.00	0.00	0.00	0.01	-0.03	0.01
	107	0.00	0.00	0.00	-0.08	-0.36	-0.06	108	0.00	0.00	0.00	-0.04	-0.28	-0.05
86	112	0.00	0.00	0.00	0.01	-0.03	0.00	113	0.00	0.00	0.00	0.00	-0.02	0.01
	108	0.00	0.00	0.00	-0.07	-0.28	-0.04	109	0.00	0.00	0.00	-0.03	-0.23	-0.04
87	97	0.00	0.00	0.00	-0.03	0.01	0.00	114	0.00	0.00	0.00	0.03	0.06	0.03
	93	0.00	0.00	0.00	-0.18	-0.12	-0.04	110	0.00	0.00	0.00	-0.01	-0.07	0.00
88	114	0.00	0.00	0.00	0.03	0.06	0.02	115	0.00	0.00	0.00	0.03	0.06	0.02
	110	0.00	0.00	0.00	0.00	-0.07	0.00	111	0.00	0.00	0.00	0.02	-0.04	0.00
89	115	0.00	0.00	0.00	0.03	0.06	0.02	116	0.00	0.00	0.00	0.02	0.06	0.01
	111	0.00	0.00	0.00	0.02	-0.04	0.01	112	0.00	0.00	0.00	0.01	-0.03	0.00
90	116	0.00	0.00	0.00	0.02	0.05	0.01	117	0.00	0.00	0.00	0.01	0.06	0.01
	112	0.00	0.00	0.00	0.01	-0.03	0.00	113	0.00	0.00	0.00	0.00	-0.02	0.00
91	101	0.00	0.00	0.00	0.03	0.03	0.01	118	0.00	0.00	0.00	-0.01	0.01	0.02
	97	0.00	0.00	0.00	-0.02	0.04	0.02	114	0.00	0.00	0.00	0.03	0.06	0.02
92	118	0.00	0.00	0.00	0.01	0.02	0.01	119	0.00	0.00	0.00	0.00	-0.01	0.00
	114	0.00	0.00	0.00	0.03	0.06	0.03	115	0.00	0.00	0.00	0.03	0.06	0.02
93	119	0.00	0.00	0.00	0.01	-0.01	0.00	120	0.00	0.00	0.00	0.00	-0.03	0.00
	115	0.00	0.00	0.00	0.03	0.06	0.02	116	0.00	0.00	0.00	0.02	0.05	0.01
94	120	0.00	0.00	0.00	0.00	-0.02	0.00	121	0.00	0.00	0.00	-0.03	-0.06	0.00
	116	0.00	0.00	0.00	0.02	0.05	0.01	117	0.00	0.00	0.00	0.01	0.06	0.01
95	109	0.00	0.00	0.00	-0.07	-0.24	-0.05	126	0.00	0.00	0.00	-0.03	-0.18	-0.05
	105	0.00	0.00	0.00	0.15	0.42	-0.02	122	0.00	0.00	0.00	-0.02	0.29	-0.02
96	126	0.00	0.00	0.00	-0.05	-0.19	-0.04	127	0.00	0.00	0.00	-0.03	-0.15	-0.04
	122	0.00	0.00	0.00	0.08	0.31	-0.02	123	0.00	0.00	0.00	-0.01	0.24	-0.01
97	127	0.00	0.00	0.00	-0.04	-0.16	-0.03	128	0.00	0.00	0.00	-0.02	-0.13	-0.02
	123	0.00	0.00	0.00	0.05	0.25	-0.02	124	0.00	0.00	0.00	0.00	0.20	-0.01
98	128	0.00	0.00	0.00	-0.04	-0.13	-0.02	129	0.00	0.00	0.00	-0.02	-0.12	-0.01
	124	0.00	0.00	0.00	0.04	0.21	-0.01	125	0.00	0.00	0.00	0.02	0.20	-0.01
99	113	0.00	0.00	0.00	0.00	-0.02	0.00	130	0.00	0.00	0.00	0.00	-0.02	0.01
	109	0.00	0.00	0.00	-0.07	-0.23	-0.03	126	0.00	0.00	0.00	-0.03	-0.19	-0.03
100	130	0.00	0.00	0.00	0.00	-0.02	0.00	131	0.00	0.00	0.00	0.00	-0.02	0.01
	126	0.00	0.00	0.00	-0.05	-0.19	-0.03	127	0.00	0.00	0.00	-0.03	-0.16	-0.02
101	131	0.00	0.00	0.00	0.00	-0.02	0.00	132	0.00	0.00	0.00	0.00	-0.01	0.00
	127	0.00	0.00	0.00	-0.05	-0.16	-0.02	128	0.00	0.00	0.00	-0.03	-0.13	-0.02
102	132	0.00	0.00	0.00	0.00	-0.01	0.00	133	0.00	0.00	0.00	0.00	-0.01	0.00
	128	0.00	0.00	0.00	-0.04	-0.14	-0.01	129	0.00	0.00	0.00	-0.02	-0.12	-0.01
103	117	0.00	0.00	0.00	0.01	0.06	0.00	134	0.00	0.00	0.00	0.01	0.05	0.00
	113	0.00	0.00	0.00	0.00	-0.02	0.00	130	0.00	0.00	0.00	0.00	-0.02	0.00
104	134	0.00	0.00	0.00	0.01	0.05	0.00	135	0.00	0.00	0.00	0.01	0.05	0.00
	130	0.00	0.00	0.00	0.00	-0.02	0.00	131	0.00	0.00	0.00	0.00	-0.01	0.00
105	135	0.00	0.00	0.00	0.01	0.05	0.00	136	0.00	0.00	0.00	0.01	0.05	0.00
	131	0.00	0.00	0.00	0.00	-0.01	0.00	132	0.00	0.00	0.00	0.00	-0.01	0.00
106	136	0.00	0.00	0.00	0.01	0.05	0.00	137	0.00	0.00	0.00	0.01	0.06	0.00
	132	0.00	0.00	0.00	0.00	-0.01	0.00	133	0.00	0.00	0.00	0.00	-0.01	0.00
107	121	0.00	0.00	0.00	-0.05	-0.06	0.00	138	0.00	0.00	0.00	0.01	-0.03	0.00
	117	0.00	0.00	0.00	0.01	0.06	0.00	134	0.00	0.00	0.00	0.01	0.05	0.00
108	138	0.00	0.00	0.00	-0.01	-0.04	0.00	139	0.00	0.00	0.00	0.01	-0.04	0.00
	134	0.00	0.00	0.00	0.01	0.05	0.00	135	0.00	0.00	0.00	0.01	0.05	0.00
109	139	0.00	0.00	0.00	0.00	-0.04	0.00	140	0.00	0.00	0.00	0.00	-0.05	0.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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OHSAS 18001:2007

TENSIONI carichi di utilizzo.: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
	135	0.00	0.00	0.00	0.01	0.05	0.00	136	0.00	0.00	0.00	0.01	0.05	0.01
110	140	0.00	0.00	0.00	0.00	-0.05	0.00	141	0.00	0.00	0.00	-0.03	-0.08	0.00
	136	0.00	0.00	0.00	0.01	0.05	0.01	137	0.00	0.00	0.00	0.01	0.06	0.01
111	129	0.00	0.00	0.00	-0.04	-0.13	-0.02	146	0.00	0.00	0.00	-0.02	-0.10	-0.03
	125	0.00	0.00	0.00	0.09	0.21	-0.01	142	0.00	0.00	0.00	-0.02	0.14	-0.01
112	146	0.00	0.00	0.00	-0.03	-0.10	-0.02	147	0.00	0.00	0.00	-0.03	-0.08	-0.02
	142	0.00	0.00	0.00	0.04	0.15	-0.01	143	0.00	0.00	0.00	-0.01	0.11	-0.01
113	147	0.00	0.00	0.00	-0.04	-0.08	-0.02	148	0.00	0.00	0.00	-0.02	-0.05	-0.02
	143	0.00	0.00	0.00	0.02	0.12	-0.01	144	0.00	0.00	0.00	0.00	0.07	-0.01
114	148	0.00	0.00	0.00	-0.04	-0.05	-0.02	149	0.00	0.00	0.00	0.06	-0.05	-0.01
	144	0.00	0.00	0.00	0.02	0.08	-0.02	145	0.00	0.00	0.00	0.01	0.08	-0.01
115	133	0.00	0.00	0.00	0.00	-0.01	0.00	150	0.00	0.00	0.00	0.00	-0.01	0.00
	129	0.00	0.00	0.00	-0.03	-0.12	-0.01	146	0.00	0.00	0.00	-0.02	-0.10	-0.01
116	150	0.00	0.00	0.00	0.00	-0.01	0.00	151	0.00	0.00	0.00	0.00	0.00	0.01
	146	0.00	0.00	0.00	-0.03	-0.10	-0.01	147	0.00	0.00	0.00	-0.03	-0.08	-0.01
117	151	0.00	0.00	0.00	0.00	0.00	0.01	152	0.00	0.00	0.00	0.00	0.01	0.02
	147	0.00	0.00	0.00	-0.04	-0.08	-0.01	148	0.00	0.00	0.00	-0.02	-0.05	0.00
118	152	0.00	0.00	0.00	0.00	0.00	0.03	153	0.00	0.00	0.00	0.02	-0.01	0.02
	148	0.00	0.00	0.00	-0.04	-0.06	-0.01	149	0.00	0.00	0.00	0.08	0.03	-0.01
119	137	0.00	0.00	0.00	0.01	0.06	0.00	154	0.00	0.00	0.00	0.01	0.05	0.00
	133	0.00	0.00	0.00	0.00	-0.01	0.00	150	0.00	0.00	0.00	0.00	-0.01	0.00
120	154	0.00	0.00	0.00	0.02	0.06	0.00	155	0.00	0.00	0.00	0.02	0.05	0.00
	150	0.00	0.00	0.00	0.00	-0.01	0.00	151	0.00	0.00	0.00	0.00	0.00	0.01
121	155	0.00	0.00	0.00	0.02	0.05	0.00	156	0.00	0.00	0.00	0.03	0.04	0.01
	151	0.00	0.00	0.00	0.00	-0.01	0.01	152	0.00	0.00	0.00	0.00	-0.01	0.02
122	156	0.00	0.00	0.00	0.04	0.04	0.00	157	0.00	0.00	0.00	-0.04	-0.02	0.00
	152	0.00	0.00	0.00	0.00	-0.01	0.03	153	0.00	0.00	0.00	0.03	0.02	0.02
123	141	0.00	0.00	0.00	-0.05	-0.08	0.00	158	0.00	0.00	0.00	0.01	-0.05	0.00
	137	0.00	0.00	0.00	0.01	0.06	0.00	154	0.00	0.00	0.00	0.01	0.05	0.00
124	158	0.00	0.00	0.00	-0.02	-0.06	0.00	159	0.00	0.00	0.00	0.00	-0.06	0.00
	154	0.00	0.00	0.00	0.02	0.05	0.00	155	0.00	0.00	0.00	0.02	0.05	0.00
125	159	0.00	0.00	0.00	0.00	-0.06	0.00	160	0.00	0.00	0.00	0.00	-0.05	-0.01
	155	0.00	0.00	0.00	0.02	0.05	0.00	156	0.00	0.00	0.00	0.03	0.04	0.00
126	160	0.00	0.00	0.00	-0.01	-0.05	-0.01	161	0.00	0.00	0.00	-0.01	-0.07	0.00
	156	0.00	0.00	0.00	0.03	0.04	-0.01	157	0.00	0.00	0.00	-0.03	0.04	0.00
127	162	-0.03	-0.15	-0.10	-0.05	-0.23	-0.05	301	-0.01	-0.03	-0.39	0.01	0.06	-0.05
	18	-0.03	-0.15	-0.13	0.08	0.41	0.05	283	-0.01	-0.03	-0.41	-0.06	-0.32	0.05
128	163	-0.07	-0.09	-1.03	0.06	0.31	-0.01	304	-0.06	-0.07	-1.51	-0.01	-0.06	-0.01
	19	-0.07	-0.09	-0.74	-0.16	-0.79	0.00	22	-0.06	-0.07	-1.23	-0.09	-0.46	0.00
129	164	0.06	0.23	-1.29	0.18	0.90	-0.05	310	-0.04	-0.30	-0.95	-0.04	-0.22	-0.05
	11	0.06	0.23	-1.11	-0.09	-0.47	0.05	307	-0.04	-0.30	-0.77	0.03	0.14	0.05
130	166	-0.16	-0.67	-0.61	0.06	0.29	0.09	316	0.00	0.12	-0.27	-0.02	-0.10	0.09
	165	-0.16	-0.67	-0.91	-0.21	-1.05	-0.09	313	0.00	0.12	-0.57	0.05	0.25	-0.09
131	167	0.07	0.33	1.90	0.17	0.83	0.12	319	-0.03	-0.15	2.26	-0.06	-0.28	0.12
	12	0.07	0.33	2.02	-0.09	-0.46	-0.13	82	-0.03	-0.15	2.37	0.36	1.78	-0.13
132	168	-0.01	-0.20	0.98	0.04	0.18	-0.01	322	0.02	-0.05	1.03	-0.01	-0.04	-0.01
	85	-0.01	-0.20	0.65	-0.12	-0.60	0.01	102	0.02	-0.05	0.70	-0.10	-0.48	0.01
133	169	-0.01	-0.11	0.36	0.03	0.17	-0.01	325	0.01	-0.01	0.37	-0.01	-0.04	-0.01
	105	-0.01	-0.11	0.23	-0.05	-0.24	0.01	122	0.01	-0.01	0.24	-0.03	-0.15	0.01
134	170	-0.01	-0.07	0.15	0.03	0.13	-0.01	328	0.00	0.01	0.16	-0.01	-0.03	-0.01
	125	-0.01	-0.07	0.08	-0.02	-0.12	0.01	142	0.00	0.01	0.09	-0.01	-0.06	0.01
135	172	0.01	0.10	-0.12	0.02	0.08	-0.02	331	-0.01	-0.01	-0.19	0.00	-0.02	-0.02
	20	0.01	0.10	0.03	0.01	0.03	0.02	298	-0.01	-0.01	-0.04	0.00	-0.02	0.02
136	173	0.01	0.06	-0.09	0.04	0.22	-0.02	334	0.00	-0.02	-0.14	-0.01	-0.05	-0.02
	21	0.01	0.06	-0.03	0.01	0.03	0.02	37	0.00	-0.02	-0.08	0.02	0.12	0.02
137	174	-0.02	-0.07	0.02	0.04	0.18	-0.02	337	0.00	0.03	0.01	-0.01	-0.04	-0.02
	41	-0.02	-0.07	0.01	-0.07	-0.36	0.02	59	0.00	0.03	0.00	-0.07	-0.34	0.02
138	175	-0.03	-0.13	0.05	0.03	0.13	-0.01	340	0.00	0.04	0.03	-0.01	-0.03	-0.01
	62	-0.03	-0.13	-0.01	-0.08	-0.38	0.01	78	0.00	0.04	-0.02	-0.07	-0.34	0.01
139	176	-0.03	-0.14	0.08	0.03	0.16	0.03	343	0.01	0.05	-0.05	-0.01	-0.04	0.03
	81	-0.03	-0.14	0.03	-0.09	-0.47	-0.04	98	0.01	0.05	-0.10	0.01	0.05	-0.04
140	177	0.00	0.01	-0.08	0.02	0.11	-0.02	346	0.00	0.00	-0.07	0.00	-0.02	-0.02
	101	0.00	0.01	-0.07	0.01	0.07	0.02	118	0.00	0.00	-0.05	0.01	0.05	0.02
141	178	0.01	0.05	-0.08	0.03	0.13	-0.02	349	0.00	-0.01	-0.10	-0.01	-0.03	-0.02
	121	0.01	0.05	-0.04	-0.01	-0.03	0.01	138	0.00	-0.01	-0.06	0.00	0.00	0.01
142	179	0.01	0.05	-0.08	0.02	0.12	-0.01	352	0.00	-0.01	-0.09	-0.01	-0.03	-0.01
	141	0.01	0.05	-0.04	-0.01	-0.04	0.01	158	0.00	-0.01	-0.05	0.00	-0.01	0.01
143	162	-0.03	-0.09	0.38	0.03	0.17	0.01	355	0.00	0.05	0.56	-0.01	-0.04	0.01
	18	-0.03	-0.09	0.40	-0.04	-0.19	-0.02	286	0.00	0.05	0.58	0.06	0.28	-0.02
144	171	-0.01	-0.03	0.06	-0.01	-0.04	0.00	358	0.00	0.02	0.08	0.00	0.01	0.00
	145	-0.01	-0.03	0.06	0.01	0.04	0.00	149	0.00	0.02	0.09	-0.01	-0.05	0.00
145	164	0.02	-0.52	-1.62	1.03	5.15	-0.96	361	0.14	0.07	-1.65	-4.00	-19.98	-0.96
	11	0.02	-0.52	-0.68	-1.03	-5.14	0.96	266	0.14	0.07	-0.72	1.88	9.41	0.96
146	181	-1.10	-5.44	1.76	16.74	83.71	-8.60	362	0.23	1.18	2.42	-3.30	-16.52	-8.60
	13	-1.10	-5.44	-1.22	-6.86	-34.28	8.59	277	0.23	1.18	-0.55	2.01	10.07	8.59
147	167	0.03	-0.49	-1.62	-1.01	-5.04	0.97	363	0.14	0.05	-1.60	3.99	19.93	0.97
	12	0.03	-0.49	-0.70	1.01	5.03	-0.97	280	0.14	0.05	-0.68	-1.86	-9.32	-0.97
148	183	-1.10	-5.43	1.77	-16.72	-83.62	8.65	364	0.22	1.16	2.47	3.27	16.34	8.65
	17	-1.10	-5.43	-1.19	6.76	33.81	-8.66	282	0.22	1.16	-0.49	-1.98	-9.89	-8.66
149	182	-0.33	-0.49	-1.84	0.31	1.54	-0.20	365	-0.28	-0.26	-1.01	-0.07	-0.35	-0.20
	16	-0.33	-0.49	-0.49	-0.76	-3.80	0.20	42	-0.28	-0.26	0.33	-0.79	-3.97	0.20
150	185	-0.11	-0.58	-0.03	0.00	-0.01	-0.06	368	-0.12	-0.62	0.48	-0.01	-0.03	-0.06
	15	-0.11	-0.58	0.00	-0.63	-3.15	0.05	63	-0.12	-0.62	0.50	-0.74	-3.70	0.05
151	217	-0.06	0.02	0.24	-2.05	-0.56	-0.29	218	-0.06	0.03	0.17	-3.32	-0.61	-0.60
	213	-0.21	-0.01	0.05	-1.73	-0.22	-0.51	214	-0.21	0.00	-0.02	-2.71	-0.12	-0.82
152	218	-0.10	0.03	0.15	-3.99	-0.74	-1.26	219	-0.10	0.06	0.11	-0.87	-1.38	-1.54
	214	-0.43	-0.03	0.03	-2.39	-0.06	-0.48	215	-0.42	0.00	-0.01	-1.43	-0.40	-0.76
153	219	-0.17	0.05	0.09	-0.03	-1.21	-2.58	220	-0.14	0.18	0.00	5.17	-5.97	-1.58
	215	-0.51	-0.02	-0.01	-1.25	-0.36	0.61	2	-0.49	0.11	-0.09	5.11	-0.61	1.61
154	3	-0.03	0.16	0.15	2.92	0.96	-0.65	221	-0.05	0.02	0.17	-2.05	-1.42	-0.63
	216	-0.10	0.15	0.08	2.73	0.43	-0.04	217	-0.13	0.00	0.10	-1.85	-0.51	-0.01
155	221	0.07	0.08	0.16	-1.86	-1.38	-0.13	222	0.06	0.04	0.14	-3.72	-1.56	-0.07
	217	-0.07	0.05	0.15	-2.05	-0.55	-0.45	218	-0.08	0.02	0.13	-3.24	-0.24	-0.39
156	222	0.13	0.06	0.17	-2.59	-1.34	1.46	223	0.15	0.15	0.13	-6.36	3.88	-0.54
	218	-0.12	0.01	0.12	-3.92	-0.37	-0.93	219	-0.10	0.10	0.08	-0.64	-0.22	-2.93
157	223	0.15	0.15	0.10	-7.87	3.58	-2.11	4	0.16	0.24	0.05	26.48	28.04	0.17
	219	-0.17	0.09	0.06	0.20	-0.06	-5.52	220	-0.16	0.17	0.01	4.58	-8.95	-3.25
158	227	-0.10	0.06	-0.12	-0.87	-1.38	1.55	228	-0.10	0.03	-0.15	-3.97	-0.73	1.26
	224	-0.42	0.00	0.00	-1.43	-0.40	0.76	225	-0.43	-0.03	-0.03	-2.37	-0.06	0.48

TENSIONI carichi di utilizzo.: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
159	228	-0.06	0.03	-0.17	-3.30	-0.60	0.59	229	-0.06	0.02	-0.24	-2.02	-0.55	0.28
	225	-0.21	0.00	0.02	-2.68	-0.12	0.81	226	-0.21	0.00	-0.05	-1.70	-0.21	0.50
160	229	-0.19	0.04	-0.19	-1.83	-0.52	0.58	230	-0.20	-0.01	-0.42	2.64	0.17	-0.27
	226	0.25	0.13	0.03	-1.99	-0.27	0.58	5	0.24	0.07	-0.20	5.24	1.37	-0.27
161	4	0.16	0.24	-0.05	26.47	28.04	-0.16	231	0.15	0.15	-0.10	-7.86	3.58	2.11
	220	-0.15	0.17	-0.01	4.58	-8.95	3.25	227	-0.17	0.08	-0.06	0.20	-0.05	5.52
162	231	0.15	0.15	-0.14	-6.36	3.88	0.55	232	0.13	0.06	-0.17	-2.58	-1.32	-1.45
	227	-0.10	0.10	-0.09	-0.64	-0.22	2.93	228	-0.12	0.01	-0.12	-3.90	-0.36	0.93
163	232	0.06	0.04	-0.14	-3.70	-1.55	0.07	233	0.07	0.08	-0.16	-1.84	-1.36	0.12
	228	-0.08	0.02	-0.14	-3.22	-0.23	0.39	229	-0.07	0.06	-0.15	-2.02	-0.53	0.44
164	233	-0.05	0.02	-0.17	-2.02	-1.40	0.62	6	-0.02	0.17	-0.15	2.91	0.97	0.65
	229	-0.13	0.00	-0.10	-1.82	-0.50	0.01	230	-0.10	0.15	-0.08	2.69	0.42	0.04
165	235	0.34	0.19	-0.16	-2.31	1.25	-4.61	236	0.31	0.05	-0.14	-2.12	-0.94	-1.27
	231	0.15	0.15	-0.06	-6.57	2.83	-2.72	232	0.13	0.01	-0.04	-2.61	-1.47	0.62
166	236	0.14	0.02	-0.10	-1.88	-0.89	-0.70	237	0.14	0.04	-0.10	-1.10	-0.96	0.88
	232	0.05	0.01	-0.02	-3.73	-1.70	-0.66	233	0.05	0.02	-0.02	-1.82	-1.27	0.93
167	237	-0.05	0.05	-0.04	-0.99	-0.94	1.25	238	-0.05	0.05	0.02	1.42	0.78	0.90
	233	-0.12	0.04	-0.03	-2.00	-1.30	0.86	6	-0.12	0.03	0.03	2.69	-0.11	0.52
168	7	0.98	0.44	-0.21	-2.58	-12.74	0.47	239	0.93	0.22	0.05	-0.65	-3.52	-3.65
	234	0.45	0.34	-0.10	8.14	-1.81	-2.92	235	0.41	0.12	0.16	-2.28	0.40	-7.04
169	239	0.47	0.18	-0.05	-0.71	-3.53	-3.38	240	0.44	0.03	-0.05	0.95	3.76	-0.23
	235	0.33	0.15	0.08	-2.49	0.36	-4.76	236	0.30	0.00	0.08	-2.17	-1.18	-1.60
170	240	0.13	-0.03	0.06	0.59	3.69	-1.04	241	0.14	0.02	0.00	0.97	2.82	0.90
	236	0.12	-0.04	0.12	-1.92	-1.14	-0.84	237	0.14	0.02	0.06	-1.07	-0.78	1.09
171	241	0.03	0.03	0.10	0.05	2.63	0.79	8	0.02	-0.01	0.04	0.44	0.21	0.43
	237	-0.05	0.01	0.12	-0.96	-0.76	1.41	238	-0.06	-0.03	0.07	1.22	-0.22	1.05
172	243	0.14	0.04	0.10	-1.13	-0.97	-0.89	244	0.14	0.02	0.09	-1.87	-0.90	0.70
	221	0.05	0.02	0.02	-1.85	-1.29	-0.94	222	0.05	0.01	0.01	-3.75	-1.71	0.66
173	244	0.31	0.05	0.13	-2.13	-0.95	1.27	245	0.34	0.19	0.16	-2.31	1.25	4.61
	222	0.12	0.01	0.04	-2.62	-1.49	-0.62	223	0.15	0.15	0.06	-6.57	2.83	2.72
174	245	0.42	0.21	0.08	-2.11	1.29	8.11	234	0.44	0.33	0.09	7.72	-3.94	3.97
	223	0.15	0.15	0.03	-8.08	2.53	4.34	4	0.17	0.28	0.05	27.15	31.39	0.20
175	9	0.02	-0.02	-0.04	0.50	0.20	-0.44	246	0.03	0.03	-0.10	-0.02	2.65	-0.81
	242	-0.06	-0.03	-0.06	1.23	-0.19	-1.06	243	-0.05	0.01	-0.12	-0.97	-0.78	-1.42
176	246	0.14	0.02	0.00	1.04	2.86	-0.91	247	0.13	-0.04	-0.07	0.53	3.70	1.04
	243	0.13	0.02	-0.06	-1.10	-0.80	-1.10	244	0.12	-0.04	-0.13	-1.92	-1.14	0.84
177	247	0.44	0.03	0.05	1.00	3.79	0.23	248	0.47	0.17	0.05	-0.75	-3.52	3.39
	244	0.29	0.00	-0.08	-2.18	-1.19	1.61	245	0.32	0.15	-0.08	-2.49	0.36	4.77
178	248	0.93	0.22	-0.05	-0.62	-3.50	3.66	7	0.97	0.44	0.21	-2.61	-12.75	-0.46
	245	0.41	0.12	-0.16	-2.29	0.40	7.05	234	0.45	0.34	0.10	8.15	-1.81	2.93
179	254	-0.06	0.12	0.05	0.04	-0.10	0.09	255	-0.10	-0.09	-0.24	-0.04	0.36	-0.07
	249	0.04	0.14	0.19	-0.05	0.08	0.17	250	0.00	-0.07	-0.11	0.07	-0.73	0.01
180	255	0.16	0.25	-0.24	-0.05	0.36	0.25	256	-0.02	-0.65	-0.06	0.37	0.31	0.33
	250	0.26	0.27	0.11	0.11	-0.72	-0.65	2	0.08	-0.63	0.29	0.51	3.49	-0.56
181	256	-0.02	-0.64	0.06	0.37	0.32	-0.34	257	0.16	0.25	0.24	-0.05	0.36	-0.25
	2	0.10	-0.62	-0.29	0.50	3.49	0.56	251	0.28	0.27	-0.10	0.12	-0.72	0.65
182	257	-0.10	-0.09	0.25	-0.04	0.36	0.07	258	-0.06	0.12	-0.04	0.04	-0.11	-0.09
	251	0.00	-0.07	0.10	0.07	-0.73	-0.01	252	0.04	0.14	-0.18	-0.05	0.09	-0.17
183	258	0.24	-0.15	-0.07	0.06	-0.10	0.04	259	0.26	-0.06	-0.33	-0.27	-0.12	-0.13
	252	-0.73	-0.35	0.69	-0.11	0.07	-0.02	5	-0.72	-0.26	0.43	0.26	0.38	-0.19
184	11	0.17	0.07	0.28	0.30	1.52	-0.07	260	0.09	-0.32	0.57	-0.08	-0.38	0.06
	253	0.31	0.10	-0.49	-0.44	-1.00	0.10	254	0.23	-0.30	-0.20	0.12	0.20	0.23
185	260	0.06	0.05	-0.31	-0.08	-0.38	0.14	261	0.05	0.01	0.00	0.05	0.25	0.18
	254	-0.08	0.02	-0.22	0.10	0.20	0.02	255	-0.09	-0.02	0.10	-0.10	0.09	0.06
186	261	0.02	0.27	-0.27	0.05	0.25	0.13	165	-0.19	-0.77	-0.43	-0.16	-0.81	-0.01
	255	0.17	0.30	0.10	-0.10	0.08	0.26	256	-0.04	-0.74	-0.06	0.43	0.66	0.12
187	165	-0.19	-0.77	0.43	-0.16	-0.81	0.01	262	0.02	0.27	0.28	0.05	0.25	-0.13
	256	-0.03	-0.74	0.05	0.43	0.66	-0.12	257	0.18	0.30	-0.10	-0.11	0.08	-0.26
188	262	0.05	0.01	0.01	0.05	0.25	-0.18	263	0.05	0.04	0.32	-0.08	-0.38	-0.14
	257	-0.09	-0.02	-0.10	-0.10	0.09	-0.06	258	-0.08	0.02	0.22	0.10	0.19	-0.02
189	263	0.09	-0.33	-0.55	-0.08	-0.38	-0.06	12	0.17	0.10	-0.26	0.30	1.49	0.06
	258	0.22	-0.30	0.19	0.12	0.20	-0.22	259	0.31	0.13	0.48	-0.44	-1.00	-0.10
190	264	0.20	-0.37	-0.50	0.58	0.29	0.22	265	0.15	-0.61	-0.10	-0.52	0.12	0.13
	216	0.09	-0.39	-0.37	0.87	3.39	0.37	3	0.04	-0.63	0.03	0.48	2.73	0.28
191	11	0.02	0.47	-0.37	0.36	1.80	-0.10	266	-0.13	-0.27	-0.80	-0.08	-0.42	-0.12
	253	-0.02	0.47	0.23	-0.77	-0.62	0.32	264	-0.16	-0.27	-0.20	0.75	0.33	0.30
192	266	-0.11	-0.34	-0.39	-0.08	-0.42	-0.75	13	-0.26	-1.09	-0.54	-1.06	-5.30	-0.74
	264	0.22	-0.28	-0.22	0.58	0.30	0.44	265	0.07	-1.02	-0.37	-0.42	0.58	0.45
193	268	0.20	-0.38	-0.34	-0.52	-0.86	0.09	269	0.15	-0.60	0.12	-0.39	-0.63	-0.24
	241	0.01	-0.41	-0.41	0.03	-1.37	0.04	240	-0.04	-0.64	0.06	-0.66	-1.54	-0.29
194	269	0.21	-0.61	-0.23	-0.52	-0.66	0.49	270	0.33	0.00	0.01	0.17	0.41	0.35
	240	0.27	-0.59	-0.70	0.22	-1.37	-1.18	239	0.39	0.02	-0.46	0.11	3.30	-1.32
195	270	0.18	-0.16	0.01	-0.03	0.37	0.34	271	0.40	0.90	-0.18	0.76	0.51	0.67
	239	0.91	-0.02	-0.47	1.04	3.48	-1.29	7	1.13	1.05	-0.67	1.46	9.07	-0.96
196	14	0.36	0.38	-0.13	-0.72	-3.59	-0.33	65	0.12	-0.78	0.65	-0.19	-0.94	-0.24
	267	0.47	0.41	-0.84	0.45	1.38	-0.35	268	0.24	-0.76	-0.07	-0.58	-1.29	-0.26
197	65	-0.05	-0.27	-0.26	-0.19	-0.94	-0.20	64	-0.09	-0.48	-0.16	-0.29	-1.45	0.16
	268	0.26	-0.21	-0.26	-0.61	-1.29	-0.20	269	0.22	-0.42	-0.16	-0.41	-0.76	0.16
198	64	-0.10	-0.47	-0.32	-0.29	-1.45	0.12	63	-0.01	-0.04	-0.34	-0.59	-2.97	0.30
	269	0.26	-0.39	-0.52	-0.55	-0.79	0.27	270	0.35	0.04	-0.53	0.16	0.33	0.44
199	63	0.00	-0.07	-0.36	-0.59	-2.97	0.32	15	0.08	0.35	-0.01	-0.83	-4.15	-0.01
	270	0.17	-0.04	-0.53	-0.05	0.29	0.48	271	0.26	0.39	-0.18	0.87	1.04	0.16
200	272	0.33	0.00	-0.02	0.18	0.40	-0.35	273	0.21	-0.61	0.24	-0.53	-0.67	-0.49
	248	0.39	0.01	0.46	0.09	3.29	1.32	247	0.27	-0.60	0.72	0.23	-1.38	1.19
201	273	0.15	-0.61	-0.15	-0.39	-0.65	0.25	274	0.20	-0.38	0.34	-0.54	-0.89	-0.09
	247	-0.04	-0.64	-0.06	-0.67	-1.56	0.30	246	0.01	-0.42	0.43	0.04	-1.37	-0.04
202	274	0.02	-0.46	0.13	-0.50	-0.88	0.13	275	0.15	0.17	0.05	0.11	-0.30	0.09
	246	-0.11	-0.49	0.02	-0.51	-1.48	-0.44	9	0.02	0.14	-0.07	0.13	0.09	-0.48
203	15	0.08	0.35	0.02	-0.83	-4.15	0.00	44	0.00	-0.07	0.37	-0.60	-2.98	-0.32
	271	0.26	0.39	0.18	0.87	1.04	-0.16	272	0.17	-0.04	0.53	-0.05	0.28	-0.48
204	44	-0.01	-0.04	0.33	-0.60	-2.98	-0.30	43	-0.10	-0.47	0.33	-0.29	-1.44	-0.13
	272	0.35	0.04	0.52	0.16	0.32	-0.45	273	0.26	-0.39	0.52	-0.56	-0.83	-0.27
205	43	-0.09	-0.49	0.13	-0.29	-1.44	-0.18	42	-0.04	-0.25	0.28	-0.22	-1.12	0.18
	273	0.22	-0.43	0.14	-0.42	-0.80	-0.15	274	0.27	-0.18	0.28	-0.61	-1.24	0.21
206	42	0.15	-0.80	-0.78	-0.22	-1.12	0.30	16	0.39	0.37	0.08	-0.62	-3.11	0.39
	274	0.27	-0.78	0.08	-0.57	-1.23	0.22	275	0.51	0.39	0.94	0.40	1.14	0.31
207	276	0.05	-0.30	0.24	-0.03	-0.38	-0.27	275	0.16	0.29	-0.05	-0.15	1.36	-0.39
	242	-0.11	-0.33	0.27	-0.07	1.62	0.31	9	0.01	0.26	-0.02	0.09	-1.32	0.19
208	13	-0.13	-1.24	-0.02	-1.06	-5.30	0.74	277	-0.03	-0.72	0.23	-0.30	-1.48	0.94

TENSIONI carichi di utilizzo.: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
	265	0.41	-1.13	-0.18	-0.40	0.59	-0.75	276	0.51	-0.62	0.07	-0.02	0.11	-0.55
209	277	0.29	-0.93	-0.13	-0.30	-1.48	0.89	16	0.81	1.67	0.55	0.80	4.02	1.03
	276	0.39	-0.91	0.04	0.08	0.13	-0.62	275	0.91	1.69	0.72	-0.87	-2.20	-0.48
210	278	0.21	-0.36	-0.52	-0.59	-0.29	-0.23	279	0.16	-0.61	-0.11	0.55	-0.09	-0.13
	230	0.10	-0.39	-0.38	-0.88	-3.34	-0.38	6	0.05	-0.63	0.04	-0.46	-2.71	-0.28
211	12	0.03	0.50	-0.39	-0.34	-1.71	0.09	280	-0.13	-0.27	-0.81	0.06	0.32	0.12
	259	0.00	0.50	0.21	0.75	0.54	-0.31	278	-0.16	-0.28	-0.20	-0.74	-0.27	-0.28
212	280	-0.11	-0.34	-0.41	0.06	0.32	0.79	17	-0.26	-1.10	-0.55	1.10	5.52	0.77
	278	0.23	-0.27	-0.23	-0.58	-0.24	-0.46	279	0.07	-1.03	-0.37	0.44	-0.61	-0.48
213	281	0.04	-0.29	0.24	0.01	0.36	0.28	267	0.15	0.29	-0.07	0.14	-1.22	0.39
	238	-0.11	-0.32	0.29	0.07	-1.59	-0.30	8	0.01	0.26	-0.02	-0.11	1.20	-0.19
214	17	-0.13	-1.25	-0.04	1.10	5.52	-0.80	282	-0.02	-0.72	0.24	0.26	1.30	-1.01
	279	0.43	-1.14	-0.19	0.43	-0.61	0.80	281	0.54	-0.61	0.09	0.02	0.01	0.59
215	282	0.35	-0.96	-0.24	0.26	1.30	-0.84	14	0.88	1.71	0.54	-0.69	-3.46	-0.96
	281	0.44	-0.94	0.05	-0.06	-0.01	0.54	267	0.97	1.73	0.83	0.75	1.85	0.43
216	287	0.00	0.00	0.00	-0.13	-0.32	0.20	288	0.00	0.00	0.00	-0.26	-0.53	0.18
	283	0.00	0.00	0.00	-0.03	0.54	0.10	284	0.00	0.00	0.00	0.17	0.87	0.08
217	288	0.00	0.00	0.00	-0.19	-0.52	0.18	289	0.00	0.00	0.00	-0.31	-0.68	0.15
	284	0.00	0.00	0.00	-0.04	0.83	0.10	285	0.00	0.00	0.00	0.29	1.14	0.07
218	289	0.00	0.00	0.00	-0.19	-0.66	0.16	25	0.00	0.00	0.00	-0.66	-0.95	0.06
	285	0.00	0.00	0.00	-0.10	1.06	0.11	19	0.00	0.00	0.00	0.55	1.45	0.01
219	290	0.00	0.00	0.00	0.36	-0.09	-0.13	291	0.00	0.00	0.00	-0.02	0.01	-0.13
	286	0.00	0.00	0.00	0.58	0.28	0.12	287	0.00	0.00	0.00	-0.27	-0.36	0.12
220	291	0.00	0.00	0.00	-0.02	0.01	-0.08	292	0.00	0.00	0.00	-0.10	-0.06	-0.05
	287	0.00	0.00	0.00	-0.13	-0.33	0.10	288	0.00	0.00	0.00	-0.26	-0.51	0.12
221	292	0.00	0.00	0.00	-0.09	-0.06	-0.03	293	0.00	0.00	0.00	-0.14	-0.09	-0.02
	288	0.00	0.00	0.00	-0.18	-0.50	0.09	289	0.00	0.00	0.00	-0.31	-0.65	0.10
222	293	0.00	0.00	0.00	-0.15	-0.09	0.04	29	0.00	0.00	0.00	-0.40	-0.14	0.04
	289	0.00	0.00	0.00	-0.19	-0.63	0.04	25	0.00	0.00	0.00	-0.61	-0.72	0.05
223	294	0.00	0.00	0.00	0.07	-0.05	-0.02	295	0.00	0.00	0.00	0.02	0.04	-0.07
	290	0.00	0.00	0.00	0.41	0.14	-0.04	291	0.00	0.00	0.00	-0.03	-0.04	-0.09
224	295	0.00	0.00	0.00	0.03	0.04	-0.08	296	0.00	0.00	0.00	-0.01	0.06	-0.05
	291	0.00	0.00	0.00	-0.03	-0.04	-0.07	292	0.00	0.00	0.00	-0.10	-0.08	-0.05
225	296	0.00	0.00	0.00	0.00	0.06	-0.06	297	0.00	0.00	0.00	-0.02	0.07	-0.03
	292	0.00	0.00	0.00	-0.10	-0.08	-0.04	293	0.00	0.00	0.00	-0.15	-0.13	0.00
226	297	0.00	0.00	0.00	-0.02	0.07	-0.05	33	0.00	0.00	0.00	-0.10	-0.01	0.03
	293	0.00	0.00	0.00	-0.15	-0.13	0.01	29	0.00	0.00	0.00	-0.41	-0.19	0.09
227	20	0.00	0.00	0.00	-0.10	-0.17	0.00	298	0.00	0.00	0.00	0.04	-0.04	-0.02
	294	0.00	0.00	0.00	0.11	0.12	-0.03	295	0.00	0.00	0.00	0.02	0.04	-0.06
228	298	0.00	0.00	0.00	-0.06	-0.06	-0.01	299	0.00	0.00	0.00	0.05	-0.01	-0.01
	295	0.00	0.00	0.00	0.03	0.04	-0.06	296	0.00	0.00	0.00	0.00	0.06	-0.06
229	299	0.00	0.00	0.00	-0.02	-0.02	-0.02	300	0.00	0.00	0.00	0.03	0.03	0.00
	296	0.00	0.00	0.00	0.00	0.06	-0.05	297	0.00	0.00	0.00	-0.02	0.06	-0.04
230	300	0.00	0.00	0.00	0.00	0.02	-0.02	21	0.00	0.00	0.00	-0.01	-0.01	0.00
	297	0.00	0.00	0.00	-0.02	0.06	-0.02	33	0.00	0.00	0.00	-0.08	0.07	0.00
231	301	0.00	-0.04	-0.37	0.01	0.06	-0.02	302	-0.01	-0.06	-0.55	0.00	0.00	-0.02
	283	0.00	-0.04	-0.35	-0.06	-0.32	0.02	284	-0.01	-0.06	-0.53	-0.09	-0.46	0.02
232	302	0.00	-0.11	-0.67	0.00	0.00	-0.03	303	0.02	-0.03	-0.78	-0.01	-0.06	-0.03
	284	0.00	-0.11	-0.56	-0.09	-0.46	0.03	285	0.02	-0.03	-0.68	-0.13	-0.63	0.03
233	303	0.02	-0.06	-1.17	-0.01	-0.06	0.02	163	-0.03	-0.29	-1.11	0.06	0.31	0.02
	285	0.02	-0.06	-0.77	-0.13	-0.63	-0.03	19	-0.03	-0.29	-0.71	-0.16	-0.79	-0.03
234	304	-0.04	-0.17	-1.37	-0.01	-0.06	0.10	305	-0.03	-0.11	-1.73	0.02	0.09	0.10
	22	-0.04	-0.17	-1.32	-0.09	-0.46	-0.11	23	-0.03	-0.11	-1.68	0.04	0.20	-0.11
235	305	-0.03	-0.13	-1.82	0.02	0.09	0.15	306	-0.03	-0.13	-2.08	-0.06	-0.30	0.15
	23	-0.03	-0.13	-1.79	0.04	0.20	-0.15	24	-0.03	-0.13	-2.06	0.36	1.79	-0.15
236	306	-0.03	-0.12	-2.22	-0.06	-0.30	-0.14	164	0.06	0.31	-1.91	0.18	0.90	-0.14
	24	-0.03	-0.12	-2.33	0.36	1.79	0.13	11	0.06	0.31	-2.02	-0.09	-0.47	0.13
237	310	-0.05	-0.17	-0.69	-0.04	-0.22	0.00	311	-0.02	-0.05	-0.36	0.02	0.08	0.00
	307	-0.05	-0.17	-0.61	0.03	0.14	-0.01	308	-0.02	-0.05	-0.28	-0.02	-0.09	-0.01
238	311	-0.02	-0.21	-0.17	0.02	0.08	0.01	312	0.00	-0.10	0.16	-0.02	-0.11	0.01
	308	-0.02	-0.21	-0.04	-0.02	-0.09	-0.02	309	0.00	-0.10	0.29	0.05	0.25	-0.02
239	312	0.00	0.12	0.30	-0.02	-0.11	-0.09	166	-0.16	-0.66	0.64	0.06	0.29	-0.09
	309	0.00	0.12	0.58	0.05	0.25	0.08	165	-0.16	-0.66	0.91	-0.21	-1.05	0.08
240	316	0.01	-0.09	-0.15	-0.02	-0.10	-0.02	317	-0.02	-0.22	0.19	0.02	0.08	-0.02
	313	0.01	-0.09	-0.28	0.05	0.25	0.01	314	-0.02	-0.22	0.06	-0.02	-0.09	0.01
241	317	-0.02	-0.05	0.37	0.02	0.08	-0.01	318	-0.05	-0.17	0.72	-0.04	-0.21	-0.01
	314	-0.02	-0.05	0.29	-0.02	-0.09	0.00	315	-0.05	-0.17	0.63	0.03	0.14	0.00
242	318	-0.04	-0.31	0.97	-0.04	-0.21	0.04	167	0.07	0.25	1.31	0.17	0.83	0.04
	315	-0.04	-0.31	0.78	0.03	0.14	-0.04	12	0.07	0.25	1.12	-0.09	-0.46	-0.04
243	319	-0.03	-0.14	2.05	-0.06	-0.28	-0.16	320	-0.03	-0.12	1.77	0.02	0.09	-0.16
	82	-0.03	-0.14	2.02	0.36	1.78	0.16	83	-0.03	-0.12	1.74	-0.01	-0.03	0.16
244	320	-0.03	-0.10	1.69	0.02	0.09	-0.07	321	-0.04	-0.15	1.30	-0.01	-0.04	-0.07
	83	-0.03	-0.10	1.60	-0.01	-0.03	0.07	84	-0.04	-0.15	1.22	-0.10	-0.51	0.07
245	321	-0.05	-0.09	1.47	-0.01	-0.04	0.01	168	-0.03	-0.01	0.97	0.04	0.18	0.01
	84	-0.05	-0.09	1.16	-0.10	-0.51	-0.02	85	-0.03	-0.01	0.66	-0.12	-0.60	-0.02
246	322	0.01	-0.01	0.71	-0.01	-0.04	0.02	323	0.00	-0.08	0.63	0.00	0.02	0.02
	102	0.01	-0.01	0.62	-0.10	-0.48	-0.02	103	0.00	-0.08	0.55	-0.07	-0.36	-0.02
247	323	-0.01	-0.02	0.54	0.00	0.02	0.00	324	-0.01	-0.05	0.40	-0.01	-0.04	0.00
	103	-0.01	-0.02	0.52	-0.07	-0.36	-0.01	104	-0.01	-0.05	0.38	-0.05	-0.24	-0.01
248	324	-0.01	-0.01	0.46	-0.01	-0.04	0.02	169	-0.02	-0.04	0.28	0.03	0.17	0.02
	104	-0.01	-0.01	0.37	-0.05	-0.24	-0.02	105	-0.02	-0.04	0.20	-0.05	-0.24	-0.02
249	325	0.01	0.00	0.25	-0.01	-0.04	0.01	326	0.00	-0.03	0.22	0.00	0.01	0.01
	122	0.01	0.00	0.22	-0.03	-0.15	-0.01	123	0.00	-0.03	0.19	-0.03	-0.14	-0.01
250	326	0.00	-0.01	0.18	0.00	0.01	0.00	327	0.00	-0.02	0.12	-0.01	-0.03	0.00
	123	0.00	-0.01	0.18	-0.03	-0.14	0.00	124	0.00	-0.02	0.12	-0.02	-0.09	0.00
251	327	-0.01	0.00	0.14	-0.01	-0.03	0.01	170	-0.02	-0.05	0.07	0.03	0.13	0.01
	124	-0.01	0.00	0.12	-0.02	-0.09	-0.02	125	-0.02	-0.05	0.05	-0.02	-0.12	-0.02
252	328	0.00	0.00	0.09	-0.01	-0.03	0.00	329	0.00	-0.02	0.08	0.00	0.01	0.00
	142	0.00	0.00	0.07	-0.01	-0.06	-0.01	143	0.00	-0.02	0.06	-0.01	-0.05	-0.01
253	329	0.00	-0.01	0.04	0.00	0.01	0.00	330	0.00	-0.01	0.02	0.00	0.00	0.00
	143	0.00	-0.01	0.05	-0.01	-0.05	0.00	144	0.00	-0.01	0.03	-0.01	-0.04	0.00
254	330	0.00	0.01	0.01	0.00	0.00	0.01	171	-0.01	-0.04	-0.01	0.00	0.02	0.01
	144	0.00	0.01	0.03	-0.01	-0.04	-0.01	145	-0.01	-0.04	0.01	0.01	0.04	-0.01
255	331	-0.01	-0.01	-0.06	0.00	-0.02	0.01	332	0.00	0.02	-0.08	0.00	0.01	0.01
	298	-0.01	-0.01	-0.02	0.00	-0.02	-0.01	299	0.00	0.02	-0.05	0.00	0.02	-0.01
256	332	0.00	0.00	-0.03	0.00	0.01	0.00	333	0.00	0.01	-0.03	-0.01	-0.05	0.00
	299	0.00	0.00	-0.04	0.00	0.02	0.00	300	0.00	0.01	-0.04	0.02	0.08	0.00
257	333	0.00	-0.02	-0.02	-0.01	-0.05	0.03	173	0.01	0.04	-0.01	0.04	0.22	0.03
	300	0.00	-0.02	-0.02	0.02	0.08	-0.03	21	0.01	0.04	-0.01	0.01	0.03	-0.03

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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UNI EN ISO 9001:2015
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TENSIONI carichi di utilizzo.: SHELL

Shell Nro	Nodo Nro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq	Nodo N.ro	S11 N/cmq	S22 N/cmq	S12 N/cmq	M11 N/cmq	M22 N/cmq	M12 N/cmq
258	334	-0.01	-0.01	-0.09	-0.01	-0.05	0.00	335	0.00	0.00	-0.12	0.00	0.01	0.00
	37	-0.01	-0.01	-0.06	0.02	0.12	0.00	38	0.00	0.00	-0.09	0.02	0.08	0.00
259	335	0.00	-0.01	-0.13	0.00	0.01	-0.03	336	0.01	0.00	-0.11	-0.01	-0.04	-0.03
	38	0.00	-0.01	-0.09	0.02	0.08	0.02	39	0.01	0.00	-0.08	-0.01	-0.07	0.02
260	336	0.00	0.02	-0.20	-0.01	-0.04	-0.01	174	-0.02	-0.09	-0.14	0.04	0.18	-0.01
	39	0.00	0.02	-0.12	-0.01	-0.07	0.01	41	-0.02	-0.09	-0.06	-0.07	-0.36	0.01
261	337	0.00	-0.02	-0.01	-0.01	-0.04	0.00	338	0.00	-0.01	-0.03	0.00	0.02	0.00
	59	0.00	-0.02	-0.03	-0.07	-0.34	0.00	60	0.00	-0.01	-0.04	-0.07	-0.37	0.00
262	338	0.00	-0.02	-0.11	0.00	0.02	0.00	339	0.00	-0.01	-0.12	-0.01	-0.03	0.00
	60	0.00	-0.02	-0.06	-0.07	-0.37	0.00	61	0.00	-0.01	-0.07	-0.07	-0.34	0.00
263	339	0.00	0.04	-0.21	-0.01	-0.03	0.01	175	-0.03	-0.14	-0.19	0.03	0.13	0.01
	61	0.00	0.04	-0.12	-0.07	-0.34	-0.01	62	-0.03	-0.14	-0.10	-0.08	-0.38	-0.01
264	340	0.00	-0.02	-0.03	-0.01	-0.03	0.00	341	0.00	-0.02	-0.05	0.00	0.02	0.00
	78	0.00	-0.02	-0.06	-0.07	-0.34	0.00	79	0.00	-0.02	-0.08	-0.07	-0.37	0.00
265	341	0.00	-0.02	-0.13	0.00	0.02	0.00	342	0.00	-0.02	-0.14	-0.01	-0.04	0.00
	79	0.00	-0.02	-0.10	-0.07	-0.37	0.00	80	0.00	-0.02	-0.11	-0.06	-0.32	0.00
266	342	0.00	0.04	-0.21	-0.01	-0.04	0.00	176	-0.03	-0.11	-0.19	0.03	0.16	0.00
	80	0.00	0.04	-0.15	-0.06	-0.32	-0.01	81	-0.03	-0.11	-0.13	-0.09	-0.47	-0.01
267	343	0.01	0.03	-0.03	-0.01	-0.04	0.01	344	0.00	-0.04	-0.04	0.00	0.02	0.01
	98	0.01	0.03	0.00	0.01	0.05	-0.01	99	0.00	-0.04	-0.01	0.02	0.09	-0.01
268	344	-0.01	-0.01	-0.10	0.00	0.02	0.00	345	0.00	0.01	-0.03	-0.01	-0.03	0.00
	99	-0.01	-0.01	-0.08	0.02	0.09	-0.01	100	0.00	0.01	-0.01	0.03	0.17	-0.01
269	345	0.00	-0.01	-0.11	-0.01	-0.03	0.00	177	0.00	0.01	-0.03	0.02	0.11	0.00
	100	0.00	-0.01	-0.10	0.03	0.17	-0.01	101	0.00	0.01	-0.03	0.01	0.07	-0.01
270	346	0.00	0.00	-0.06	0.00	-0.02	0.00	347	0.00	0.00	-0.05	0.00	0.01	0.00
	118	0.00	0.00	-0.06	0.01	0.05	0.00	119	0.00	0.00	-0.04	0.00	0.01	0.00
271	347	0.00	0.01	-0.03	0.00	0.01	-0.01	348	0.00	0.01	-0.02	-0.01	-0.03	-0.01
	119	0.00	0.01	-0.04	0.00	0.01	0.00	120	0.00	0.01	-0.03	0.00	0.01	0.00
272	348	0.00	-0.02	-0.01	-0.01	-0.03	0.01	178	0.01	0.04	0.00	0.03	0.13	0.01
	120	0.00	-0.02	-0.02	0.00	0.01	-0.01	121	0.01	0.04	-0.01	-0.01	-0.03	-0.01
273	349	0.00	0.00	-0.06	-0.01	-0.03	0.00	350	0.00	0.01	-0.06	0.00	0.01	0.00
	138	0.00	0.00	-0.04	0.00	0.00	0.00	139	0.00	0.01	-0.04	0.00	-0.01	0.00
274	350	0.00	0.01	-0.03	0.00	0.01	0.00	351	0.00	0.01	-0.03	-0.01	-0.03	0.00
	139	0.00	0.01	-0.04	0.00	-0.01	0.00	140	0.00	0.01	-0.03	0.00	0.00	0.00
275	351	0.00	-0.01	-0.01	-0.01	-0.03	0.01	179	0.01	0.05	0.00	0.02	0.12	0.01
	140	0.00	-0.01	-0.03	0.00	0.00	-0.01	141	0.01	0.05	-0.02	-0.01	-0.04	-0.01
276	352	0.00	0.00	-0.06	-0.01	-0.03	0.00	353	0.00	0.01	-0.05	0.00	0.01	0.00
	158	0.00	0.00	-0.04	0.00	-0.01	0.00	159	0.00	0.01	-0.03	0.00	-0.02	0.00
277	353	0.00	0.01	-0.02	0.00	0.01	0.00	354	0.00	0.00	-0.01	0.00	-0.01	0.00
	159	0.00	0.01	-0.03	0.00	-0.02	0.00	160	0.00	0.00	-0.02	0.00	-0.02	0.00
278	354	0.00	0.00	0.02	0.00	-0.01	0.01	180	0.01	0.04	0.02	0.01	0.03	0.01
	160	0.00	0.00	-0.02	0.00	-0.02	-0.01	161	0.01	0.04	-0.01	0.01	0.03	-0.01
279	355	-0.02	-0.08	0.36	-0.01	-0.04	0.00	356	0.00	0.01	0.35	0.00	-0.01	0.00
	286	-0.02	-0.08	0.25	0.06	0.28	0.00	290	0.00	0.01	0.24	0.06	0.31	0.00
280	356	-0.01	-0.04	0.25	0.00	-0.01	-0.01	357	0.01	0.03	0.23	0.02	0.09	-0.01
	290	-0.01	-0.04	0.14	0.06	0.31	0.01	294	0.01	0.03	0.11	0.00	0.02	0.01
281	357	-0.01	-0.08	0.20	0.02	0.09	-0.02	172	0.03	0.11	0.14	-0.07	-0.35	-0.02
	294	-0.01	-0.08	0.18	0.00	0.02	0.02	20	0.03	0.11	0.12	0.02	0.12	0.02
282	358	0.00	-0.02	0.06	0.00	0.01	0.00	359	0.00	0.01	0.06	0.00	0.00	0.00
	149	0.00	-0.02	0.03	-0.01	-0.05	0.00	153	0.00	0.01	0.03	0.00	-0.02	0.00
283	359	0.00	-0.01	0.06	0.00	0.00	0.00	360	0.00	0.02	0.06	0.00	-0.02	0.00
	153	0.00	-0.01	0.03	0.00	-0.02	0.00	157	0.00	0.02	0.03	0.01	0.03	0.00
284	360	0.00	-0.02	0.07	0.00	-0.02	0.00	180	0.01	0.03	0.05	0.02	0.08	0.00
	157	0.00	-0.02	0.07	0.01	0.03	0.00	161	0.01	0.03	0.06	-0.01	-0.05	0.00
285	361	0.13	1.85	-1.84	-4.00	-19.98	5.45	181	-1.10	-4.29	-3.27	16.74	83.71	5.45
	266	0.13	1.85	-0.31	1.88	9.41	-5.46	13	-1.10	-4.29	-1.74	-6.86	-34.28	-5.46
286	362	0.14	1.37	-0.69	-3.30	-16.52	0.49	182	-0.61	-2.42	0.64	1.02	5.09	0.49
	277	0.14	1.37	-0.91	2.01	10.07	-0.50	16	-0.61	-2.42	0.42	-1.66	-8.32	-0.50
287	363	0.13	1.85	-1.83	3.99	19.93	-5.49	183	-1.10	-4.28	-3.23	-16.72	-83.62	-5.49
	280	0.13	1.85	-0.29	-1.86	-9.32	5.49	17	-1.10	-4.28	-1.70	6.76	33.81	5.49
288	364	0.10	1.44	-0.57	3.27	16.34	-0.55	184	-0.69	-2.46	0.78	-0.90	-4.52	-0.55
	282	0.10	1.44	-0.97	-1.98	-9.89	0.55	14	-0.69	-2.46	0.38	1.47	7.37	0.55
289	365	-0.26	-1.09	-0.61	-0.07	-0.35	-0.01	366	-0.14	-0.51	-0.46	0.02	0.10	-0.01
	42	-0.26	-1.09	-0.73	-0.79	-3.97	0.01	43	-0.14	-0.51	-0.57	-0.90	-4.51	0.01
290	366	-0.13	-0.74	-0.64	0.02	0.10	0.06	367	-0.12	-0.66	-0.38	0.00	-0.02	0.06
	43	-0.13	-0.74	-0.77	-0.90	-4.51	-0.06	44	-0.12	-0.66	-0.51	-0.74	-3.72	-0.06
291	367	-0.12	-0.62	-0.52	0.00	-0.02	0.05	185	-0.11	-0.58	0.00	0.00	-0.01	0.05
	44	-0.12	-0.62	-0.55	-0.74	-3.72	-0.06	15	-0.11	-0.58	-0.03	-0.63	-3.15	-0.06
292	368	-0.12	-0.66	0.37	-0.01	-0.03	-0.06	369	-0.13	-0.73	0.60	0.02	0.12	-0.06
	63	-0.12	-0.66	0.48	-0.74	-3.70	0.06	64	-0.13	-0.73	0.71	-0.90	-4.49	0.06
293	369	-0.14	-0.54	0.46	0.02	0.12	0.02	370	-0.24	-1.04	0.57	-0.08	-0.42	0.02
	64	-0.14	-0.54	0.55	-0.90	-4.49	-0.02	65	-0.24	-1.04	0.66	-0.74	-3.72	-0.02
294	370	-0.26	-0.30	0.95	-0.08	-0.42	0.13	184	-0.30	-0.49	1.71	0.34	1.72	0.13
	65	-0.26	-0.30	-0.24	-0.74	-3.72	-0.13	14	-0.30	-0.49	0.52	-0.90	-4.50	-0.13

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Tratto	Filo In.	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10	Filo N.ro	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10
	24	2.00	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	19	2.00	0.00	0.00	0.00	0.00	0.00	0.00	24	2.00	0.00	0.00	0.00	0.00	0.00	0.00
	24	2.00	0.00	0.00	0.00	0.00	0.00	0.00	21	2.00	0.00	0.00	0.00	0.00	0.00	0.00
	1	5.00	0.00	-0.04	0.36	0.08	0.00	0.00	1	2.00	0.00	0.04	-0.36	0.04	0.01	0.00
	2	5.00	0.00	-0.10	0.65	0.18	0.00	0.00	2	2.00	0.00	0.10	-0.65	0.09	0.00	0.00
	3	5.00	0.00	-0.13	0.80	0.22	0.00	0.00	3	2.00	0.00	0.13	-0.80	0.11	0.00	0.00
	4	5.00	0.00	-0.14	0.87	0.24	0.00	0.00	4	2.00	0.00	0.14	-0.87	0.11	0.00	0.00
	5	5.00	0.00	-0.14	0.86	0.23	0.00	0.00	5	2.00	0.00	0.14	-0.86	0.12	0.00	0.00
	6	5.00	0.00	-0.12	0.79	0.22	0.00	0.00	6	2.00	0.00	0.12	-0.79	0.11	0.00	0.00
	7	5.00	0.00	-0.12	0.77	0.21	0.00	0.00	7	2.00	0.00	0.12	-0.77	0.10	0.00	0.00
	8	5.00	0.00	-0.12	0.73	0.20	-0.01	0.00	8	2.00	0.00	0.12	-0.73	0.10	-0.01	0.00
	9	5.00	-0.01	-0.05	0.40	0.09	0.00	0.00	9	2.00	0.01	0.05	-0.40	0.04	-0.01	0.00
	10	5.00	0.01	0.05	0.42	-0.08	0.01	0.00	10	2.00	-0.01	-0.05	-0.42	-0.05	0.01	0.00
	11	5.00	0.01	0.10	0.65	-0.18	0.01	0.00	11	2.00	-0.01	-0.10	-0.65	-0.09	0.01	0.00
	12	5.00	0.00	0.12	0.76	-0.21	0.00	0.00	12	2.00	0.00	-0.12	-0.76	-0.11	0.00	0.00
	13	5.00	0.00	0.14	0.88	-0.24	0.00	0.00	13	2.00	0.00	-0.14	-0.88	-0.13	0.00	0.00
	14	5.00	0.00	0.13	0.80	-0.22	0.00	0.00	14	2.00	0.00	-0.13	-0.80	-0.11	0.00	0.00
	15	5.00	0.00	0.12	0.77	-0.21	0.00	0.00	15	2.00	0.00	-0.12	-0.77	-0.11	0.00	0.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Tratto	Filo In.	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10	Filo N.ro	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10
	16	5.00	0.00	0.12	0.77	-0.21	0.00	0.00	16	2.00	0.00	-0.12	-0.77	-0.11	0.00	0.00
	17	5.00	-0.01	0.12	0.73	-0.20	-0.01	0.00	17	2.00	0.01	-0.12	-0.73	-0.10	-0.01	0.00
	18	5.00	-0.01	0.05	0.45	-0.09	-0.01	0.00	18	2.00	0.01	-0.05	-0.45	-0.05	-0.01	0.00
	1	5.00	0.00	0.15	0.52	-0.04	0.00	0.00	25	6.00	0.00	0.17	-0.41	0.07	-0.01	0.00
	9	5.00	0.01	0.16	0.60	-0.04	0.00	0.00	33	6.00	-0.01	0.18	-0.48	0.08	0.01	0.00
	10	5.00	0.01	0.15	0.70	-0.03	0.01	0.00	25	6.00	-0.01	0.17	-0.60	0.07	0.01	0.00
	18	5.00	-0.01	0.16	0.74	-0.04	-0.01	0.00	33	6.00	0.01	0.19	-0.62	0.08	-0.01	0.00
	2	5.00	-0.01	0.27	1.02	-0.12	-0.01	0.00	26	6.00	0.01	0.28	-0.83	0.14	-0.01	0.00
	6	5.00	0.00	0.32	1.24	-0.15	0.00	0.00	30	6.00	0.00	0.33	-1.02	0.17	0.00	0.00
	7	5.00	0.00	0.32	1.20	-0.14	0.00	0.00	31	6.00	0.00	0.33	-0.99	0.16	0.00	0.00
	8	5.00	0.01	0.30	1.13	-0.14	0.01	0.00	32	6.00	-0.01	0.32	-0.91	0.16	0.01	0.00
	3	5.00	0.00	0.32	1.26	-0.15	0.00	0.00	27	6.00	0.00	0.33	-1.04	0.17	-0.01	0.00
	4	5.00	0.00	0.36	1.37	-0.16	0.00	0.00	28	6.00	0.00	0.38	-1.11	0.19	0.00	0.00
	5	5.00	0.00	0.34	1.36	-0.15	0.00	0.00	29	6.00	0.00	0.35	-1.12	0.18	0.00	0.00
	11	5.00	0.01	0.27	1.02	-0.12	0.01	0.00	26	6.00	-0.01	0.29	-0.83	0.14	0.02	0.00
	15	5.00	0.00	0.32	1.18	-0.14	0.00	0.00	30	6.00	0.00	0.34	-0.95	0.17	0.00	0.00
	16	5.00	0.00	0.32	1.19	-0.14	0.00	0.00	31	6.00	0.00	0.33	-0.97	0.16	0.00	0.00
	17	5.00	-0.01	0.30	1.14	-0.13	-0.01	0.00	32	6.00	0.01	0.32	-0.93	0.16	-0.01	0.00
	12	5.00	0.00	0.32	1.15	-0.14	0.00	0.00	27	6.00	0.00	0.33	-0.93	0.17	0.01	0.00
	13	5.00	0.00	0.36	1.37	-0.16	0.00	0.00	28	6.00	0.00	0.38	-1.12	0.19	0.00	0.00
	14	5.00	0.00	0.34	1.20	-0.15	0.00	0.00	29	6.00	0.00	0.35	-0.96	0.18	0.00	0.00
	1	5.00	0.00	0.01	0.00	-0.01	0.00	0.00	2	5.00	0.00	-0.01	0.00	-0.01	0.00	0.00
	2	5.00	0.00	0.00	0.00	0.00	0.00	0.00	3	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	3	5.00	0.00	0.00	0.00	-0.01	0.00	0.00	4	5.00	0.00	0.00	0.00	-0.01	0.00	0.00
	4	5.00	0.00	-0.01	0.00	0.01	0.00	0.00	5	5.00	0.00	0.01	0.00	0.01	0.00	0.00
	5	5.00	0.00	0.00	0.00	-0.01	0.00	0.00	6	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	6	5.00	0.00	0.00	0.00	0.00	0.00	0.00	7	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	7	5.00	0.00	0.00	0.00	0.00	0.00	0.00	8	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	8	5.00	0.00	-0.01	0.00	0.01	0.00	0.00	9	5.00	0.00	0.01	0.00	0.01	0.00	0.00
	10	5.00	0.00	0.01	0.00	-0.02	0.00	0.00	11	5.00	0.00	-0.01	0.00	-0.01	0.00	0.00
	11	5.00	0.00	0.00	0.00	0.00	0.00	0.00	12	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	12	5.00	0.00	0.00	0.00	0.00	0.00	0.00	13	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	13	5.00	0.00	0.00	0.00	0.00	0.00	0.00	14	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	14	5.00	0.00	0.00	0.00	0.00	0.00	0.00	15	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	15	5.00	0.00	0.00	0.00	0.00	0.00	0.00	16	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	16	5.00	0.00	0.00	0.00	0.00	0.00	0.00	17	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	17	5.00	0.00	-0.01	0.00	0.01	0.00	0.00	18	5.00	0.00	0.01	0.00	0.02	0.00	0.00
	25	6.00	0.00	0.01	0.00	-0.01	0.00	0.00	26	6.00	0.00	-0.01	0.00	-0.01	0.00	0.00
	26	6.00	0.00	0.00	0.00	0.00	0.00	0.00	27	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	27	6.00	0.00	0.00	0.00	0.00	0.00	0.00	28	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	28	6.00	0.00	0.00	0.00	0.00	0.00	0.00	29	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	29	6.00	0.00	0.00	0.00	0.00	0.00	0.00	30	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	30	6.00	0.00	0.00	0.00	0.00	0.00	0.00	31	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	31	6.00	0.00	0.00	0.00	0.00	0.00	0.00	32	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	32	6.00	0.00	-0.01	0.00	0.01	0.00	0.00	33	6.00	0.00	0.01	0.00	0.01	0.00	0.00

CARATT. Var.Coperture: ASTE

Tratto	Filo In.	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10	Filo N.ro	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10
	24	2.00	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	19	2.00	0.00	0.00	0.00	0.00	0.00	0.00	24	2.00	0.00	0.00	0.00	0.00	0.00	0.00
	24	2.00	0.00	0.00	0.00	0.00	0.00	0.00	21	2.00	0.00	0.00	0.00	0.00	0.00	0.00
	1	5.00	0.00	-0.04	0.30	0.06	0.00	0.00	1	2.00	0.00	0.04	-0.30	0.03	0.01	0.00
	2	5.00	0.00	-0.09	0.54	0.15	0.00	0.00	2	2.00	0.00	0.09	-0.54	0.07	0.00	0.00
	3	5.00	0.00	-0.11	0.67	0.18	0.00	0.00	3	2.00	0.00	0.11	-0.67	0.09	0.00	0.00
	4	5.00	0.00	-0.12	0.73	0.20	0.00	0.00	4	2.00	0.00	0.12	-0.73	0.10	0.00	0.00
	5	5.00	0.00	-0.11	0.71	0.19	0.00	0.00	5	2.00	0.00	0.11	-0.71	0.10	0.00	0.00
	6	5.00	0.00	-0.10	0.66	0.18	0.00	0.00	6	2.00	0.00	0.10	-0.66	0.09	0.00	0.00
	7	5.00	0.00	-0.10	0.64	0.18	0.00	0.00	7	2.00	0.00	0.10	-0.64	0.09	0.00	0.00
	8	5.00	0.00	-0.10	0.60	0.17	-0.01	0.00	8	2.00	0.00	0.10	-0.60	0.08	0.00	0.00
	9	5.00	0.00	-0.04	0.33	0.07	0.00	0.00	9	2.00	0.00	0.04	-0.33	0.04	-0.01	0.00
	10	5.00	0.01	0.04	0.35	-0.07	0.01	0.00	10	2.00	-0.01	-0.04	-0.35	-0.04	0.01	0.00
	11	5.00	0.01	0.09	0.54	-0.15	0.01	0.00	11	2.00	-0.01	-0.09	-0.54	-0.08	0.01	0.00
	12	5.00	0.00	0.10	0.63	-0.17	0.00	0.00	12	2.00	0.00	-0.10	-0.63	-0.09	0.00	0.00
	13	5.00	0.00	0.12	0.74	-0.20	0.00	0.00	13	2.00	0.00	-0.12	-0.74	-0.11	0.00	0.00
	14	5.00	0.00	0.11	0.66	-0.18	0.00	0.00	14	2.00	0.00	-0.11	-0.66	-0.10	0.00	0.00
	15	5.00	0.00	0.10	0.64	-0.18	0.00	0.00	15	2.00	0.00	-0.10	-0.64	-0.09	0.00	0.00
	16	5.00	0.00	0.10	0.64	-0.18	0.00	0.00	16	2.00	0.00	-0.10	-0.64	-0.09	0.00	0.00
	17	5.00	-0.01	0.10	0.61	-0.17	-0.01	0.00	17	2.00	0.01	-0.10	-0.61	-0.08	-0.01	0.00
	18	5.00	-0.01	0.04	0.37	-0.07	-0.01	0.00	18	2.00	0.01	-0.04	-0.37	-0.04	-0.01	0.00
	1	5.00	0.00	0.12	0.43	-0.03	0.00	0.00	25	6.00	0.00	0.14	-0.34	0.06	-0.01	0.00
	9	5.00	0.00	0.14	0.50	-0.04	0.00	0.00	33	6.00	0.00	0.15	-0.40	0.06	0.01	0.00
	10	5.00	0.00	0.12	0.59	-0.03	0.00	0.00	25	6.00	0.00	0.14	-0.50	0.06	0.01	0.00
	18	5.00	0.00	0.13	0.62	-0.03	0.00	0.00	33	6.00	0.00	0.15	-0.52	0.06	-0.01	0.00
	2	5.00	-0.01	0.23	0.85	-0.10	-0.01	0.00	26	6.00	0.01	0.24	-0.69	0.12	-0.01	0.00
	6	5.00	0.00	0.27	1.04	-0.12	0.00	0.00	30	6.00	0.00	0.28	-0.85	0.14	0.00	0.00
	7	5.00	0.00	0.26	1.00	-0.12	0.00	0.00	31	6.00	0.00	0.27	-0.82	0.14	0.00	0.00
	8	5.00	0.01	0.25	0.94	-0.11	0.01	0.00	32	6.00	-0.01	0.26	-0.76	0.13	0.01	0.00
	3	5.00	0.00	0.27	1.05	-0.12	0.00	0.00	27	6.00	0.00	0.28	-0.87	0.14	-0.01	0.00
	4	5.00	0.00	0.30	1.14	-0.14	0.00	0.00	28	6.00	0.00	0.32	-0.93	0.16	0.00	0.00
	5	5.00	0.00	0.28	1.13	-0.13	0.00	0.00	29	6.00	0.00	0.29	-0.93	0.15	0.00	0.00
	11	5.00	0.01	0.23	0.85	-0.10	0.01	0.00	26	6.00	-0.01	0.24	-0.69	0.12	0.01	0.00
	15	5.00	0.00	0.27	0.98	-0.12	0.00	0.00	30	6.00	0.00	0.28	-0.80	0.14	0.00	0.00
	16	5.00	0.00	0.26	0.99	-0.12	0.00	0.00	31	6.00	0.00	0.28	-0.81	0.14	0.00	0.00
	17	5.00	-0.01	0.25	0.95	-0.11	-0.01	0.00	32	6.00	0.01	0.26	-0.78	0.13	-0.01	0.00
	12	5.00	0.00	0.26	0.96	-0.12	0.00	0.00	27	6.00	0.00	0.28	-0.77	0.14	0.01	0.00
	13	5.00	0.00	0.30	1.14	-0.14	0.00	0.00	28	6.00	0.00	0.32	-0.93	0.16	0.00	0.00
	14	5.00	0.00	0.28	1.00	-0.13	0.00	0.00	29	6.00	0.00	0.29	-0.80	0.15	0.00	0.00
	1	5.00	0.00	0.01	0.00	-0.01	0.00	0.00	2	5.00	0.00	-0.01	0.00	-0.01	0.00	0.00
	2	5.00	0.00	0.00	0.00	0.00	0.00	0.00	3	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	3	5.00	0.00	0.00	0.00	-0.01	0.00	0.00	4	5.00	0.00	0.00	0.00	-0.01	0.00	0.00
	4	5.00	0.00	0.00	0.00	0.01	0.00	0.00	5	5.00	0.00	0.00	0.00	0.01	0.00	0.00
	5	5.00	0.00	0.00	0.00	0.00	0.00	0.00	6	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	6	5.00	0.00	0.00	0.00	0.00	0.00	0.00	7	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	7	5.00	0.00	0.00	0.00	0.00	0.00	0.00	8	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	8	5.00	0.00	-0.01	0.00	0.01	0.00	0.00	9	5.00	0.00	0.01	0.00	0.01	0.00	0.00
	10	5.00	0.00	0.01	0.00	-0.01	0.00	0.00	11	5.00	0.00	-0.01	0.00	-0.01	0.00	0.00
	11	5.00	0.00	0.00	0.00	0.00	0.00	0.00	12	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	12	5.00	0.00	0.00	0.00	0.00	0.00	0.00	13	5.00	0.00	0.00	0.00	0.00	0.00	0.00

CARATT. Var.Neve h<=1000: ASTE

Tratto	Filo In.	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10	Filo N.ro	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10
	13	5.00	0.00	0.00	0.00	0.00	0.00	0.00	14	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	14	5.00	0.00	0.00	0.00	0.00	0.00	0.00	15	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	15	5.00	0.00	0.00	0.00	0.00	0.00	0.00	16	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	16	5.00	0.00	0.00	0.00	0.00	0.00	0.00	17	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	17	5.00	0.00	-0.01	0.00	0.01	0.00	0.00	18	5.00	0.00	0.01	0.00	0.01	0.00	0.00
	25	6.00	0.00	0.01	0.00	-0.01	0.00	0.00	26	6.00	0.00	-0.01	0.00	-0.01	0.00	0.00
	26	6.00	0.00	0.00	0.00	0.00	0.00	0.00	27	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	27	6.00	0.00	0.00	0.00	0.00	0.00	0.00	28	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	28	6.00	0.00	0.00	0.00	0.00	0.00	0.00	29	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	29	6.00	0.00	0.00	0.00	0.00	0.00	0.00	30	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	30	6.00	0.00	0.00	0.00	0.00	0.00	0.00	31	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	31	6.00	0.00	0.00	0.00	0.00	0.00	0.00	32	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	32	6.00	0.00	-0.01	0.00	0.01	0.00	0.00	33	6.00	0.00	0.01	0.00	0.01	0.00	0.00

CARATT. Vento dir. 0: ASTE

Tratto	Filo In.	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10	Filo N.ro	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10
	24	2.00	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	19	2.00	0.00	0.00	0.00	0.00	0.00	0.00	24	2.00	0.00	0.00	0.00	0.00	0.00	0.00
	24	2.00	0.00	0.00	0.00	0.00	0.00	0.00	21	2.00	0.00	0.00	0.00	0.00	0.00	0.00
	1	5.00	-0.06	0.00	-0.06	0.00	-0.08	0.00	1	2.00	0.06	0.00	0.06	0.00	-0.09	0.00
	2	5.00	-0.08	0.00	0.01	0.00	-0.11	0.00	2	2.00	0.08	0.00	-0.01	0.00	-0.09	0.00
	3	5.00	-0.08	0.00	0.02	0.00	-0.11	0.00	3	2.00	0.08	0.00	-0.02	0.00	-0.11	0.00
	4	5.00	-0.07	0.00	0.00	0.00	-0.10	0.00	4	2.00	0.07	0.00	0.00	0.00	-0.08	0.00
	5	5.00	-0.08	0.00	-0.01	0.00	-0.10	0.00	5	2.00	0.08	0.00	0.01	0.00	-0.11	0.00
	6	5.00	-0.08	0.00	0.01	0.00	-0.10	0.00	6	2.00	0.08	0.00	-0.01	0.00	-0.09	0.00
	7	5.00	-0.07	0.00	0.00	0.00	-0.10	0.00	7	2.00	0.07	0.00	0.00	0.00	-0.09	0.00
	8	5.00	-0.08	0.00	-0.01	0.00	-0.11	0.00	8	2.00	0.08	0.00	0.01	0.00	-0.09	0.00
	9	5.00	-0.06	0.00	0.05	0.00	-0.07	0.00	9	2.00	0.06	0.00	-0.05	0.00	-0.09	0.00
	10	5.00	-0.06	0.00	-0.06	0.00	-0.08	0.00	10	2.00	0.06	0.00	0.06	0.00	-0.09	0.00
	11	5.00	-0.08	0.00	0.01	0.00	-0.11	0.00	11	2.00	0.08	0.00	-0.01	0.00	-0.09	0.00
	12	5.00	-0.07	0.00	0.01	0.00	-0.10	0.00	12	2.00	0.07	0.00	-0.01	0.00	-0.09	0.00
	13	5.00	-0.07	0.00	0.00	0.00	-0.10	0.00	13	2.00	0.07	0.00	0.00	0.00	-0.09	0.00
	14	5.00	-0.07	0.00	-0.01	0.00	-0.10	0.00	14	2.00	0.07	0.00	0.01	0.00	-0.09	0.00
	15	5.00	-0.08	0.00	0.00	0.00	-0.10	0.00	15	2.00	0.08	0.00	0.00	0.00	-0.09	0.00
	16	5.00	-0.08	0.00	0.00	0.00	-0.10	0.00	16	2.00	0.08	0.00	0.00	0.00	-0.09	0.00
	17	5.00	-0.08	0.00	-0.01	0.00	-0.11	0.00	17	2.00	0.08	0.00	0.01	0.00	-0.09	0.00
	18	5.00	-0.06	0.00	0.05	0.00	-0.07	0.00	18	2.00	0.06	0.00	-0.05	0.00	-0.09	0.00
	1	5.00	0.00	0.00	0.00	0.00	-0.01	0.00	25	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	9	5.00	0.00	0.00	0.00	0.00	-0.01	0.00	33	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	10	5.00	0.00	0.00	0.00	0.00	0.01	0.00	25	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	18	5.00	0.00	0.00	0.00	0.00	0.01	0.00	33	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	2	5.00	0.00	0.00	0.00	0.00	0.00	0.00	26	6.00	0.00	0.00	0.00	0.00	0.01	0.00
	6	5.00	0.00	0.00	0.00	0.00	0.00	0.00	30	6.00	0.00	0.00	0.00	0.00	0.01	0.00
	7	5.00	0.00	0.00	0.00	0.00	0.00	0.00	31	6.00	0.00	0.00	0.00	0.00	0.01	0.00
	8	5.00	0.00	0.00	0.00	0.00	0.00	0.00	32	6.00	0.00	0.00	0.00	0.00	0.01	0.00
	3	5.00	0.00	0.00	0.00	0.00	-0.01	0.00	27	6.00	0.00	0.00	0.00	0.00	0.01	0.00
	4	5.00	0.00	0.00	0.00	0.00	-0.01	0.00	28	6.00	0.00	0.00	0.00	0.00	0.01	0.00
	5	5.00	0.00	0.00	-0.01	0.00	-0.01	0.00	29	6.00	0.00	0.00	0.01	0.00	0.01	0.00
	11	5.00	0.00	0.00	0.00	0.00	0.00	0.00	26	6.00	0.00	0.00	0.00	0.00	-0.01	0.00
	15	5.00	0.00	0.00	0.00	0.00	0.00	0.00	30	6.00	0.00	0.00	0.00	0.00	-0.01	0.00
	16	5.00	0.00	0.00	0.00	0.00	0.00	0.00	31	6.00	0.00	0.00	0.00	0.00	-0.01	0.00
	17	5.00	0.00	0.00	0.00	0.00	0.00	0.00	32	6.00	0.00	0.00	0.00	0.00	-0.01	0.00
	12	5.00	0.00	0.00	0.00	0.00	0.00	0.00	27	6.00	0.00	0.00	0.00	0.00	-0.01	0.00
	13	5.00	0.00	0.00	0.00	0.00	0.01	0.00	28	6.00	0.00	0.00	0.00	0.00	-0.01	0.00
	14	5.00	0.00	0.00	0.00	0.00	0.00	0.00	29	6.00	0.00	0.00	0.00	0.00	-0.01	0.00
	1	5.00	0.00	-0.06	0.00	0.09	0.00	0.00	2	5.00	0.00	0.06	0.00	0.07	0.00	0.00
	2	5.00	0.00	-0.05	0.00	0.06	0.00	0.00	3	5.00	0.00	0.05	0.00	0.07	0.00	0.00
	3	5.00	0.00	-0.03	0.00	0.05	0.00	0.00	4	5.00	0.00	0.03	0.00	0.05	0.00	0.00
	4	5.00	0.00	-0.03	0.00	0.05	0.00	0.00	5	5.00	0.00	0.03	0.00	0.06	0.00	0.00
	5	5.00	0.00	-0.04	0.00	0.07	0.00	0.00	6	5.00	0.00	0.04	0.00	0.06	0.00	0.00
	6	5.00	0.00	-0.03	0.00	0.06	0.00	0.00	7	5.00	0.00	0.03	0.00	0.06	0.00	0.00
	7	5.00	0.00	-0.04	0.00	0.06	0.00	0.00	8	5.00	0.00	0.04	0.00	0.06	0.00	0.00
	8	5.00	0.00	-0.05	0.00	0.07	0.00	0.00	9	5.00	0.00	0.05	0.00	0.08	0.00	0.00
	10	5.00	0.00	-0.06	0.00	0.09	0.00	0.00	11	5.00	0.00	0.06	0.00	0.07	0.00	0.00
	11	5.00	0.00	-0.04	0.00	0.06	0.00	0.00	12	5.00	0.00	0.04	0.00	0.06	0.00	0.00
	12	5.00	0.00	-0.03	0.00	0.05	0.00	0.00	13	5.00	0.00	0.03	0.00	0.06	0.00	0.00
	13	5.00	0.00	-0.03	0.00	0.06	0.00	0.00	14	5.00	0.00	0.03	0.00	0.05	0.00	0.00
	14	5.00	0.00	-0.04	0.00	0.06	0.00	0.00	15	5.00	0.00	0.04	0.00	0.06	0.00	0.00
	15	5.00	0.00	-0.03	0.00	0.06	0.00	0.00	16	5.00	0.00	0.03	0.00	0.06	0.00	0.00
	16	5.00	0.00	-0.04	0.00	0.06	0.00	0.00	17	5.00	0.00	0.04	0.00	0.06	0.00	0.00
	17	5.00	0.00	-0.05	0.00	0.07	0.00	0.00	18	5.00	0.00	0.05	0.00	0.08	0.00	0.00
	25	6.00	0.00	0.00	0.00	0.00	0.00	0.00	26	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	26	6.00	0.00	0.00	0.00	0.00	0.00	0.00	27	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	27	6.00	0.00	0.00	0.00	0.00	0.00	0.00	28	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	28	6.00	0.00	0.00	0.00	0.00	0.00	0.00	29	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	29	6.00	0.00	0.00	0.00	0.00	0.00	0.00	30	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	30	6.00	0.00	0.00	0.00	0.00	0.00	0.00	31	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	31	6.00	0.00	0.00	0.00	0.00	0.00	0.00	32	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	32	6.00	0.00	0.00	0.00	0.00	0.00	0.00	33	6.00	0.00	0.00	0.00	0.00	0.00	0.00

CARATT. Vento dir. 90: ASTE

Tratto	Filo In.	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10	Filo N.ro	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10
	24	2.00	0.00	0.01	0.00	0.00	0.00	0.00	24	0.00	0.00	-0.01	0.00	-0.02	0.00	0.00
	19	2.00	0.00	0.00	0.00	0.00	0.00	0.00	24	2.00	0.00	0.00	0.00	0.00	0.00	0.00
	24	2.00	0.00	0.00	0.00	0.00	0.00	0.00	21	2.00	0.00	0.00	0.00	0.00	0.00	0.00
	1	5.00	0.00	0.52	-0.03	-0.63	0.01	0.00	1	2.00	0.00	-0.52	0.03	-0.72	0.00	0.00
	2	5.00	0.00	0.27	-0.16	-0.19	0.00	0.00	2	2.00	0.00	-0.27	0.16	-0.50	0.01	0.00
	3	5.00	0.00	0.30	-0.14	-0.19	0.00	0.00	3	2.00	0.00	-0.30	0.14	-0.58	0.00	0.00
	4	5.00	0.00	0.28	-0.17	-0.19	0.00	0.00	4	2.00	0.00	-0.28	0.17	-0.53	0.00	0.00
	5	5.00	0.01	0.30	-0.15	-0.19	0.01	0.00	5	2.00	-0.01	-0.30	0.15	-0.58	0.01	0.00
	6	5.00	0.01	0.28	-0.21	-0.20	0.01	0.00	6	2.00	-0.01	-0.28	0.21	-0.52	0.01	0.00
	7	5.00	0.00	0.27	-0.20	-0.20	0.00	0.00	7	2.00	0.00	-0.27	0.20	-0.52	0.00	0.00

CARATT. Vento dir. 90: ASTE																
Tratto	Filo In.	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10	Filo N.ro	Alt. (m)	Tx (kN*10)	Ty (kN*10)	N (kN*10)	Mx kN*m*10	My kN*m*10	Mt kN*m*10
	8	5.00	-0.01	0.27	-0.16	-0.19	-0.02	0.00	8	2.00	0.01	-0.27	0.16	-0.51	-0.01	0.00
	9	5.00	-0.01	0.53	0.00	-0.64	-0.01	0.00	9	2.00	0.01	-0.53	0.00	-0.73	0.00	0.00
	10	5.00	-0.01	0.52	0.03	-0.63	-0.01	0.00	10	2.00	0.01	-0.52	-0.03	-0.72	0.00	0.00
	11	5.00	-0.01	0.27	0.15	-0.19	-0.02	0.00	11	2.00	0.01	-0.27	-0.15	-0.50	-0.01	0.00
	12	5.00	0.00	0.27	0.15	-0.19	-0.01	0.00	12	2.00	0.00	-0.27	-0.15	-0.51	-0.01	0.00
	13	5.00	0.00	0.28	0.17	-0.19	0.00	0.00	13	2.00	0.00	-0.28	-0.17	-0.53	0.00	0.00
	14	5.00	0.00	0.27	0.17	-0.19	0.00	0.00	14	2.00	0.00	-0.27	-0.17	-0.52	0.00	0.00
	15	5.00	0.00	0.28	0.20	-0.20	0.00	0.00	15	2.00	0.00	-0.28	-0.20	-0.52	0.01	0.00
	16	5.00	0.00	0.27	0.20	-0.20	0.01	0.00	16	2.00	0.00	-0.27	-0.20	-0.52	0.01	0.00
	17	5.00	0.01	0.27	0.16	-0.19	0.02	0.00	17	2.00	-0.01	-0.27	-0.16	-0.51	0.01	0.00
	18	5.00	0.01	0.53	0.00	-0.64	0.01	0.00	18	2.00	-0.01	-0.53	0.00	-0.73	0.00	0.00
	1	5.00	0.00	-0.27	0.69	0.85	0.00	0.00	25	6.00	0.00	0.27	-0.69	0.00	0.00	0.00
	9	5.00	0.00	-0.27	0.79	0.85	0.01	0.00	33	6.00	0.00	0.27	-0.79	0.00	0.00	0.00
	10	5.00	0.00	0.27	-0.68	-0.85	-0.01	0.00	25	6.00	0.00	-0.27	0.68	0.00	0.00	0.00
	18	5.00	0.00	0.27	-0.79	-0.86	0.01	0.00	33	6.00	0.00	-0.27	0.79	0.00	0.00	0.00
	2	5.00	0.00	-0.08	-0.19	0.26	0.00	0.00	26	6.00	0.00	0.08	0.19	0.00	0.00	0.00
	6	5.00	0.00	-0.09	-0.37	0.27	-0.01	0.00	30	6.00	0.00	0.09	0.37	0.00	0.00	0.00
	7	5.00	0.00	-0.09	-0.35	0.27	0.00	0.00	31	6.00	0.00	0.09	0.35	0.00	0.00	0.00
	8	5.00	0.00	-0.09	-0.22	0.27	0.00	0.00	32	6.00	0.00	0.09	0.22	0.00	0.00	0.00
	3	5.00	0.00	-0.09	-0.21	0.27	0.00	0.00	27	6.00	0.00	0.09	0.21	0.00	0.00	0.00
	4	5.00	0.00	-0.09	-0.27	0.27	0.00	0.00	28	6.00	0.00	0.09	0.27	0.00	0.00	0.00
	5	5.00	0.00	-0.09	-0.25	0.28	0.00	0.00	29	6.00	0.00	0.09	0.25	0.00	0.00	0.00
	11	5.00	0.00	0.08	0.18	-0.26	-0.01	0.00	26	6.00	0.00	-0.08	-0.18	0.00	-0.01	0.00
	15	5.00	0.00	0.09	0.37	-0.27	0.00	0.00	30	6.00	0.00	-0.09	-0.37	0.00	0.00	0.00
	16	5.00	0.00	0.09	0.35	-0.27	0.00	0.00	31	6.00	0.00	-0.09	-0.35	0.00	0.00	0.00
	17	5.00	0.00	0.09	0.22	-0.27	0.01	0.00	32	6.00	0.00	-0.09	-0.22	0.00	0.00	0.00
	12	5.00	0.00	0.08	0.23	-0.26	0.00	0.00	27	6.00	0.00	-0.08	-0.23	0.00	0.00	0.00
	13	5.00	0.00	0.09	0.27	-0.27	0.00	0.00	28	6.00	0.00	-0.09	-0.27	0.00	0.00	0.00
	14	5.00	0.00	0.08	0.26	-0.27	0.00	0.00	29	6.00	0.00	-0.08	-0.26	0.00	0.00	0.00
	1	5.00	0.00	0.01	0.00	-0.01	0.00	0.01	2	5.00	0.00	-0.01	0.00	-0.02	0.00	-0.01
	2	5.00	0.00	-0.01	0.00	0.01	0.00	0.00	3	5.00	0.00	0.01	0.00	0.01	0.00	0.00
	3	5.00	0.00	0.00	0.00	-0.01	0.00	0.00	4	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	4	5.00	0.00	0.00	0.00	0.00	0.00	0.00	5	5.00	0.00	0.00	0.00	0.01	0.00	0.00
	5	5.00	0.00	0.01	0.00	-0.02	0.00	0.00	6	5.00	0.00	-0.01	0.00	-0.01	0.00	0.00
	6	5.00	0.00	0.00	0.00	0.00	0.00	0.00	7	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	7	5.00	0.00	0.00	0.00	0.00	0.00	0.00	8	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	8	5.00	0.00	-0.01	0.00	0.02	0.00	-0.01	9	5.00	0.00	0.01	0.00	0.02	0.00	0.01
	10	5.00	0.00	-0.01	0.00	0.02	0.00	0.01	11	5.00	0.00	0.01	0.00	0.02	0.00	-0.01
	11	5.00	0.00	0.00	0.00	0.00	0.00	0.00	12	5.00	0.00	0.00	0.00	0.01	0.00	0.00
	12	5.00	0.00	0.00	0.00	0.00	0.00	0.00	13	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	13	5.00	0.00	0.00	0.00	0.00	0.00	0.00	14	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	14	5.00	0.00	0.00	0.00	0.00	0.00	0.00	15	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	15	5.00	0.00	0.00	0.00	0.00	0.00	0.00	16	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	16	5.00	0.00	0.00	0.00	0.00	0.00	0.00	17	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	17	5.00	0.00	0.01	0.00	-0.02	0.00	-0.01	18	5.00	0.00	-0.01	0.00	-0.02	0.00	0.01
	25	6.00	0.00	0.00	0.00	0.00	0.00	0.00	26	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	26	6.00	0.00	0.00	0.00	0.00	0.00	0.00	27	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	27	6.00	0.00	0.00	0.00	0.00	0.00	0.00	28	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	28	6.00	0.00	0.00	0.00	0.00	0.00	0.00	29	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	29	6.00	0.00	0.00	0.00	0.00	0.00	0.00	30	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	30	6.00	0.00	0.00	0.00	0.00	0.00	0.00	31	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	31	6.00	0.00	0.00	0.00	0.00	0.00	0.00	32	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	32	6.00	0.00	0.00	0.00	0.00	0.00	0.00	33	6.00	0.00	0.00	0.00	0.00	0.00	0.00

1.16. PROGETTO E VERIFICA DELLA STRUTTURA

Ottenuti i carichi che dovrà sopportare la struttura sono state progettate le armature come descritto precedentemente e si sono verificati gli elementi costituenti la struttura. La distinta armature è riportata nei grafici di progetto.

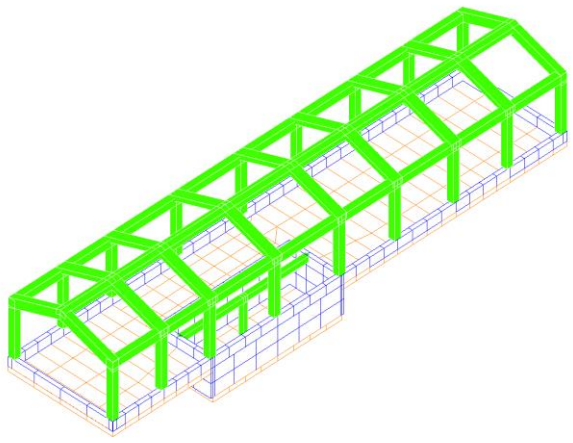

Figura 13: Verifica delle aste

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
AZIENDA CON SISTEMA GESTIONE
UNI EN ISO 9001:2015
UNI EN ISO 14001:2015
OHSAS 18001:2007

Di seguito sono riportati i tabulati di calcolo.

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

Filo Iniz Fin. Ctgq	Quota Iniz. Final AmpC	Trat	Sez Bas Alt	Conc	VERIFICA A PRESSO-FLESSIONE: Comb	M Exd (kN*10)*m	M Eyd	N Ed kN*10	x/d	ef% 100	ec% 100	Area sup	Area inf	cmq	VERIFICA A TAGLIO E TORSIONE: Comb	V Exd kN*10	V Eyd kN*10	T Sdu kN10 m	V Rxd kN*10	V Ryd kN*10	TRd (kN*10)*m	TRld	Coe Cls	Coe Sta	ALon cmq	Staffe Pas	Lun	Fi
19	2.00		1	1	11	-1.4	0.0	0.0	24	9	4	3.1	3.1		1	0.0	2.2	0.0	16.6	16.6	1.9	0.0	13	4	0.0	6	30	10
24	2.00		30	3	5	0.8	0.0	0.0	23	5	2	3.1	3.1		3	0.0	-2.0	0.0	16.6	16.6	1.9	0.0	12	12	0.0	20	345	10
2.5	1.00		30	5	3	-1.7	0.0	0.0	24	11	5	3.1	3.1		1	0.0	-2.3	0.0	16.6	16.6	1.9	0.0	14	4	0.0	6	30	10
24	2.00		1	1	9	-1.7	0.0	0.0	24	11	5	3.1	3.1		1	0.0	2.3	0.0	16.6	16.6	1.9	0.0	14	4	0.0	6	30	10
21	2.00		30	3	11	0.8	0.0	0.0	23	5	2	3.1	3.1		9	0.0	2.0	0.0	16.6	16.6	1.9	0.0	12	12	0.0	20	345	10
2.5	1.00		30	5	5	-1.4	0.0	0.0	24	9	4	3.1	3.1		1	0.0	-2.2	0.0	16.6	16.6	1.9	0.0	13	4	0.0	6	30	10
1	5.00		6	1	31	-2.0	-0.1	-7.1	43	1	1	6.4	6.4		12	-0.2	2.5	0.0	39.9	41.0	5.7	0.0	6	4	0.0	11	50	10
25	6.00		40	3	43	1.7	0.1	-5.2	40	1	1	6.4	6.4		8	-0.2	-1.9	0.0	23.1	29.6	9.0	0.0	5	7	0.0	21	211	10
2.5	1.00		50	5	12	-1.0	0.3	-7.3	76	0	1	6.4	3.2		6	-0.2	-2.7	0.0	39.9	41.0	5.7	0.0	7	5	0.0	11	50	10
9	5.00		6	1	41	-2.1	0.1	-7.0	42	2	1	6.4	6.4		12	0.2	2.6	0.0	39.9	41.0	5.7	0.0	7	5	0.0	11	50	10
33	6.00		40	3	37	1.7	-0.1	-4.9	38	2	1	6.4	6.4		6	0.2	-2.0	0.0	23.1	29.6	9.0	0.0	5	7	0.0	21	211	10
2.5	1.00		50	5	12	-1.1	-0.4	-7.1	71	0	1	6.4	3.2		6	0.2	-2.9	0.0	39.9	41.0	5.7	0.0	7	5	0.0	11	50	10
10	5.00		6	1	43	-1.9	0.3	-7.9	48	1	1	6.4	6.4		6	0.2	2.4	0.0	40.1	41.2	5.7	0.0	6	4	0.0	11	50	10
25	6.00		40	3	31	1.7	-0.1	-5.8	42	1	1	6.4	6.4		14	0.2	-2.0	0.0	23.1	29.6	9.0	0.0	5	7	0.0	21	211	10
2.5	1.00		50	5	12	-1.0	-0.3	-9.8	92	0	1	6.4	3.2		12	0.2	-2.8	0.0	40.1	41.2	5.7	0.0	7	5	0.0	11	50	10
18	5.00		6	1	37	-2.0	-0.3	-9.0	51	1	1	6.4	6.4		6	-0.2	2.5	0.0	40.3	41.4	5.7	0.0	7	4	0.0	11	50	10
33	6.00		40	3	41	1.8	0.1	-6.7	44	1	1	6.4	6.4		14	-0.2	-2.1	0.0	23.1	29.6	9.0	0.0	6	7	0.0	21	211	10
2.5	1.00		50	5	12	-1.0	0.4	-11.3	96	0	1	6.4	3.2		12	-0.2	-2.9	0.0	40.3	41.4	5.7	0.0	8	5	0.0	11	50	10
2	5.00		9	1	14	-1.7	0.0	-13.9	44	3	4	4.8	3.1		12	0.0	3.2	0.0	32.4	28.5	3.6	0.0	11	6	0.0	5	25	10
26	6.00		60	3	8	1.1	0.0	-12.3	58	1	2	4.8	4.8		6	0.0	-2.8	0.0	47.5	17.4	7.5	0.0	10	16	0.0	16	261	10
2.5	1.00		25	5	6	-1.6	0.1	-12.5	44	3	3	4.8	3.1		6	0.0	-3.3	0.0	32.4	28.5	3.6	0.0	12	6	0.0	5	25	10
6	5.00		9	1	14	-1.9	0.0	-16.4	45	3	4	4.8	3.1		12	0.0	3.7	0.0	32.7	28.8	3.6	0.0	13	7	0.0	5	25	10
30	6.00		60	3	6	1.2	0.0	-15.6	62	1	2	4.8	4.8		6	0.0	-3.2	0.0	47.5	17.4	7.5	0.0	11	18	0.0	16	261	10
2.5	1.00		25	5	6	-1.8	0.0	-14.5	44	3	4	4.8	3.1		6	0.0	-3.8	0.0	32.7	28.8	3.6	0.0	13	7	0.0	5	25	10
7	5.00		9	1	14	-1.9	0.1	-16.1	45	3	4	4.8	3.1		12	0.1	3.7	0.0	32.7	28.8	3.6	0.0	13	7	0.0	5	25	10
31	6.00		60	3	6	1.2	-0.1	-15.4	62	1	2	4.8	4.8		6	0.1	-3.2	0.0	47.5	17.4	7.5	0.0	11	18	0.0	16	261	10
2.5	1.00		25	5	6	-1.8	-0.1	-14.3	44	3	4	4.8	3.1		6	0.1	-3.8	0.0	32.7	28.8	3.6	0.0	13	7	0.0	5	25	10
8	5.00		9	1	14	-1.8	0.0	-14.9	44	3	4	4.8	3.1		12	0.0	3.5	0.0	32.5	28.7	3.6	0.0	12	6	0.0	5	25	10
32	6.00		60	3	6	1.2	0.0	-14.5	61	1	2	4.8	4.8		6	0.0	-3.0	0.0	47.5	17.4	7.5	0.0	11	17	0.0	16	261	10
2.5	1.00		25	5	6	-1.7	0.0	-13.4	43	3	4	4.8	3.1		6	0.0	-3.6	0.0	32.5	28.7	3.6	0.0	13	6	0.0	5	25	10
3	5.00		9	1	14	-1.9	-0.3	-15.4	44	4	4	4.8	3.1		12	-0.2	3.7	0.0	32.6	28.7	3.6	0.0	13	7	0.0	5	25	10
27	6.00		60	3	6	1.2	0.2	-15.0	61	1	2	4.8	4.8		6	-0.2	-3.2	0.0	47.5	17.4	7.5	0.0	12	18	0.0	16	261	10
2.5	1.00		25	5	6	-1.8	0.3	-14.0	43	3	4	4.8	3.1		6	-0.2	-3.8	0.0	32.6	28.7	3.6	0.0	14	7	0.0	5	25	10
4	5.00		9	1	14	-2.1	0.0	-15.1	41	4	4	4.8	3.1		12	0.0	4.1	0.0	32.6	28.7	3.6	0.0	14	7	0.0	5	25	10
28	6.00		60	3	8	1.3	0.0	-12.9	49	2	3	4.8	4.8		6	0.0	-3.6	0.0	47.5	17.4	7.5	0.0	12	20	0.0	16	261	10
2.5	1.00		25	5	6	-2.0	0.0	-13.3	39	5	4	4.8	3.1		6	0.0	-4.3	0.0	32.6	28.7	3.6	0.0	15	8	0.0	5	25	10
5	5.00		9	1	14	-2.0	0.2	-16.3	44	4	4	4.8	3.1		12	0.1	3.9	0.0	32.8	28.9	3.6	0.0	14	7	0.0	5	25	10
29	6.00		60	3	6	1.3	-0.1	-15.9	61	1	2	4.8	4.8		6	0.1	-3.3	0.0	47.5	17.4	7.5	0.0	12	19	0.0	16	261	10
2.5	1.00		25	5	6	-1.9	-0.2	-14.7	43	4	4	4.8	3.1		6	0.1	-4.0	0.0	32.8	28.9	3.6	0.0	14	7	0.0	5	25	10
11	5.00		9	1	8	-1.6	0.0	-12.4	42	3	3	4.8	3.1		6	0.0	3.2	0.0	32.2	28.3	3.6	0.0	11	6	0.0	5	25	10
26	6.00		60	3	14	1.1	0.0	-10.8	49	1	2	4.8	4.8		12	0.1	-2.8	0.0	47.5	17.4	7.5	0.0	10	16	0.0	16	261	10
2.5	1.00		25	5	12	-1.6	-0.1	-11.1	40	3	3	4.8	3.1		12	0.1	-3.3	0.0	32.2	28.3	3.6	0.0	12	6	0.0	5	25	10
15	5.00		9	1	8	-1.8	0.0	-14.4	43	3	4	4.8	3.1		6	0.0	3.7	0.0	32.4	28.6	3.6	0.0	13	7	0.0	5	25	10
30	6.00		60	3	14	1.2	0.0	-12.0	49	2	2	4.8	4.8		12	0.0	-3.2	0.0	47.5	17.4	7.5	0.0	11	18	0.0	16	261	10
2.5	1.00		25	5	12	-1.8	0.0	-12.4	40	4	4	4.8	3.1		12	0.0	-3.8	0.0	32.4	28.6	3.6	0.0	13	7	0.0	5	25	10
16	5.00		9	1	8	-1.8	-0.1	-14.3	43	3	4	4.8	3.1		6	0.0	3.6	0.0	32.4	28.6	3.6	0.0	13	7	0.0	5	25	10
31	6.00		60	3	14	1.2	0.0	-12.0	49	2	2	4.8	4.8		12	0.0	-3.2	0.0	47.5	17.4	7.5	0.0	11	18	0.0	16	261	10
2.5	1.00		25	5	12	-1.8	0.1	-12.4	40	4	4	4.8	3.1		12	0.0	-3.8	0.0	32.4	28.6	3.6	0.0	13	7	0.0	5	25	10
17	5.00		9	1	8	-1.8	0.0	-14.1	44	3	4	4.8	3.1		6	0.0	3.5	0.0	32.4	28.6	3.6	0.0	12	6	0.0	5	25	10
32	6.00		60	3	14	1.2	0.0	-12.3	52	1	2	4.8	4.8		12	0.0	-3.1	0.0	47.5	17.4	7.5	0.0	11	18	0.0	16	261	10
2.5	1.00		25	5	12	-1.7	0.0	-12.6	41	4	4	4.8	3.1		12	0.0	-3.6	0.0	32.4	28.6	3.6	0.0	13	7	0.0	5	25	10
12	5.00		9	1	8	-1.8	0.2	-14.8	44	3	4	4.8	3.1		6	0.2	3.7	0.0	32.5	28.6	3.6	0.0	13	7	0.0	5	25	10
27	6.00		60	3	14	1.2	-0.2	-12.8	52	1	2	4.8	4.8		12	0.2	-3.2	0.0	47.5	17.4	7.5	0.0	12	18	0.0	16	261	10
2.5	1.00		25	5	12	-1.8	-0.3	-13.2	41	4	4	4.8	3.1		12	0.2	-3.8	0.0	32.5	28.6	3.6	0.0	14	7	0.0	5	25	10
13	5.00		9	1	8	-2.0	0.0	-18.9	48	3	4	4.8	3.1		6	0.0	4.1	0.0	33.1	29.2	3.6	0.0	14	7	0.0	5	25	10
28	6.00		60	3	12	1.4	0.0	-18.4	64	1	3	4.8	4.8		12	0.0	-3.6	0.0	47.5	17.4	7.5	0.0	12	21	0.0	16	261	10
2.5	1.00		25	5	12	-2.0	0.0	-17.2	45	3	4	4.8	3.1		12	0.0	-4.3	0.0	33.1	29.2	3.6	0.0	15	8	0.0	5	25	10
14	5.00		9	1	8	-1.9	-0.1	-15.6	44	3	4	4.8	3.1		6	-0.1	3.9	0.0	32.6	28.8	3.6	0.0	14	7	0.0	5	25	10
29	6.00		60	3	14	1.3	0.1	-13.5	53	1	2	4.8	4.8		12	-0.1	-3.4	0.0	47.5	17.4	7.5	0.0	12	19	0.0	16	261	10
2.5	1.00		25	5	12	-1.9	0.2	-13.8	41	4	4	4.8	3.1		12	-0.1	-4.0	0.0	32.6	28.8	3.6	0.0	14	7	0.0	5	25	10
1	5.00		5	1	18	-0.9	0.0	0.0	23	3	1	5.1	5.1		17	0.0	1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
2	5.00		40	3	30	0.5	0.0	0.0	23	1	1	5.1	5.1		24	0.0	-0.9	0.0	23.1	23.1	6.8	0.0	3	4	0.0	21	195	10
2.5	1.00		40	5	30	-0.9	0.0	0.0	23	3	1	5.1	5.1		24	0.0	-1.1	0.0	30.9	30.9	4.3	0.0	4	2	0.0	8	40	10

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Filo Iniz. Fin. Ctgg	Quota Iniz. Final AmpC	Trat	Sez Bas Alt	Conc	VERIFICA A PRESSO-FLESSIONE Comb	M Exd (kN*10)*m	M Eyd (kN*10)*m	N Ed kN*10	x/d	ef% 100	ec% 100	Area cmq sup	Area cmq inf	VERIFICA A TAGLIO E TORSIONE Comb	V Exd kN*10	V Eyd kN*10	T Sdu kN10 m	V Rxd kN*10	V Ryd kN*10	TRd (kN*10)*m	TRld (kN*10)*m	Coe Cls	Coe Sta	ALon cmq	Staffe Pas	Staffe Lun	Staffe Fi
2	5.00		5	1	20	-0.8	0.0	0.0	23	2	1	5.1	5.1	16	0.0	0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
3	5.00		40	3	30	-0.3	0.0	0.0	23	1	0	5.1	5.1	18	0.0	0.8	0.0	23.1	23.1	6.8	0.0	2	3	0.0	21	195	10
2.5	1.00		40	5	30	-0.9	0.0	0.0	23	3	1	5.1	5.1	24	0.0	-0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
3	5.00		5	1	18	-1.0	0.0	0.0	23	3	1	5.1	3.1	11	0.0	1.1	0.0	30.9	30.9	4.3	0.0	4	2	0.0	8	40	10
4	5.00		40	3	18	0.4	0.0	0.0	23	1	0	5.1	5.1	11	0.0	0.9	0.0	23.1	23.1	6.8	0.0	3	4	0.0	21	300	10
2.5	1.00		40	5	30	-0.8	0.0	0.0	23	2	1	5.1	5.1	5	0.0	-0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
4	5.00		5	1	18	-0.8	0.0	0.0	23	2	1	5.1	5.1	17	0.0	0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
5	5.00		40	3	30	0.4	0.0	0.0	23	1	0	5.1	5.1	5	0.0	-0.9	0.0	23.1	23.1	6.8	0.0	3	4	0.0	21	300	10
2.5	1.00		40	5	30	-1.1	0.0	0.0	23	3	1	5.1	3.1	3	0.0	-1.1	0.0	30.9	30.9	4.3	0.0	4	2	0.0	8	40	10
5	5.00		5	1	18	-0.9	0.0	0.0	23	3	1	5.1	5.1	18	0.0	1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
6	5.00		40	3	30	0.3	0.0	0.0	23	1	0	5.1	5.1	30	0.0	-0.8	0.0	23.1	23.1	6.8	0.0	3	4	0.0	21	240	10
2.5	1.00		40	5	30	-1.0	0.0	0.0	23	3	1	5.1	5.1	23	0.0	-1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
6	5.00		5	1	18	-0.9	0.0	0.0	23	3	1	5.1	5.1	18	0.0	1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
7	5.00		40	3	30	0.3	0.0	0.0	23	1	0	5.1	5.1	18	0.0	0.8	0.0	23.1	23.1	6.8	0.0	3	3	0.0	21	260	10
2.5	1.00		40	5	30	-0.9	0.0	0.0	23	3	1	5.1	5.1	23	0.0	-1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
7	5.00		5	1	18	-0.8	0.0	0.0	23	2	1	5.1	5.1	17	0.0	0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
8	5.00		40	3	30	0.3	0.0	0.0	23	1	0	5.1	5.1	17	0.0	0.8	0.0	23.1	23.1	6.8	0.0	2	3	0.0	21	230	10
2.5	1.00		40	5	30	-0.8	0.0	0.0	23	2	1	5.1	5.1	23	0.0	-0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
8	5.00		5	1	18	-1.0	0.0	0.0	23	3	1	5.1	5.1	18	0.0	1.1	0.0	30.9	30.9	4.3	0.0	4	2	0.0	8	40	10
9	5.00		40	3	18	0.5	0.0	0.0	23	1	0	5.1	5.1	18	0.0	0.9	0.0	23.1	23.1	6.8	0.0	3	4	0.0	21	230	10
2.5	1.00		40	5	30	-0.9	0.0	0.0	23	3	1	5.1	5.1	30	0.0	-1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
10	5.00		5	1	21	-1.0	0.0	0.0	23	3	1	5.1	5.1	15	0.0	1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
11	5.00		40	3	25	0.4	0.0	0.0	23	1	0	5.1	5.1	21	0.0	0.9	0.0	23.1	23.1	6.8	0.0	3	4	0.0	21	195	10
2.5	1.00		40	5	25	-0.8	0.0	0.0	23	2	1	5.1	5.1	25	0.0	-1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
11	5.00		5	1	21	-0.8	0.0	0.0	23	2	1	5.1	5.1	15	0.0	0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
12	5.00		40	3	21	0.3	0.0	0.0	23	1	0	5.1	5.1	15	0.0	0.8	0.0	23.1	23.1	6.8	0.0	2	3	0.0	21	195	10
2.5	1.00		40	5	25	-0.8	0.0	0.0	23	2	1	5.1	5.1	25	0.0	-0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
12	5.00		5	1	21	-0.9	0.0	0.0	23	3	1	5.1	3.1	11	0.0	1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
13	5.00		40	3	11	0.3	0.0	0.0	23	1	0	5.1	5.1	15	0.0	0.8	0.0	23.1	23.1	6.8	0.0	3	4	0.0	21	300	10
2.5	1.00		40	5	25	-0.9	0.0	0.0	23	3	1	5.1	5.1	5	0.0	-1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
13	5.00		5	1	21	-1.0	0.0	0.0	23	3	1	5.1	3.1	9	0.0	1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
14	5.00		40	3	11	0.3	0.0	0.0	23	1	0	5.1	5.1	21	0.0	0.9	0.0	23.1	23.1	6.8	0.0	3	4	0.0	21	300	10
2.5	1.00		40	5	25	-0.9	0.0	0.0	23	3	1	5.1	5.1	3	0.0	-1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
14	5.00		5	1	21	-0.9	0.0	0.0	23	3	1	5.1	5.1	15	0.0	1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
15	5.00		40	3	21	0.3	0.0	0.0	23	1	0	5.1	5.1	15	0.0	0.8	0.0	23.1	23.1	6.8	0.0	3	3	0.0	21	240	10
2.5	1.00		40	5	25	-0.9	0.0	0.0	23	3	1	5.1	5.1	23	0.0	-0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
15	5.00		5	1	21	-0.9	0.0	0.0	23	3	1	5.1	5.1	15	0.0	1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
16	5.00		40	3	21	0.3	0.0	0.0	23	1	0	5.1	5.1	15	0.0	0.8	0.0	23.1	23.1	6.8	0.0	3	3	0.0	21	260	10
2.5	1.00		40	5	25	-0.9	0.0	0.0	23	3	1	5.1	5.1	25	0.0	-1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
16	5.00		5	1	21	-0.8	0.0	0.0	23	2	1	5.1	5.1	15	0.0	0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
17	5.00		40	3	25	0.3	0.0	0.0	23	1	0	5.1	5.1	15	0.0	0.8	0.0	23.1	23.1	6.8	0.0	2	3	0.0	21	230	10
2.5	1.00		40	5	25	-0.8	0.0	0.0	23	2	1	5.1	5.1	25	0.0	-0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
17	5.00		5	1	21	-0.9	0.0	0.0	23	3	1	5.1	5.1	15	0.0	1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
18	5.00		40	3	21	0.5	0.0	0.0	23	1	0	5.1	5.1	15	0.0	0.9	0.0	23.1	23.1	6.8	0.0	3	4	0.0	21	230	10
2.5	1.00		40	5	25	-1.0	0.0	0.0	23	3	1	5.1	5.1	25	0.0	-1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
25	6.00		25	1	30	-0.5	0.0	0.0	28	3	1	4.8	4.8	1	0.0	0.8	0.0	30.2	26.6	3.6	0.0	3	1	0.0	5	25	10
26	6.00		60	3	6	0.3	0.0	0.0	29	2	1	4.8	4.8	1	0.0	0.7	0.0	47.5	17.4	7.5	0.0	3	4	0.0	16	285	10
2.5	1.00		25	5	18	-0.5	0.0	0.0	28	3	1	4.8	4.8	1	0.0	-0.8	0.0	30.2	26.6	3.6	0.0	3	1	0.0	5	25	10
26	6.00		25	1	30	-0.5	0.0	0.0	28	3	1	4.8	4.8	1	0.0	0.7	0.0	30.2	26.6	3.6	0.0	3	1	0.0	5	25	10
27	6.00		60	3	3	0.2	0.0	0.0	29	1	0	4.8	4.8	3	0.0	-0.6	0.0	47.5	17.4	7.5	0.0	2	4	0.0	16	265	10
2.5	1.00		25	5	18	-0.5	0.0	0.0	28	3	2	4.8	4.8	1	0.0	-0.8	0.0	30.2	26.6	3.6	0.0	3	1	0.0	5	25	10
27	6.00		25	1	9	-0.7	0.0	0.0	28	4	2	4.8	4.9	1	0.0	1.0	0.0	30.2	26.6	3.6	0.0	4	2	0.0	5	25	10
28	6.00		60	3	12	0.4	0.0	0.0	29	2	1	4.8	4.8	1	0.0	0.9	0.0	47.5	17.4	7.5	0.0	3	5	0.0	16	370	10
2.5	1.00		25	5	21	-0.7	0.0	0.0	28	4	2	4.8	4.9	1	0.0	-1.0	0.0	30.2	26.6	3.6	0.0	4	2	0.0	5	25	10
28	6.00		25	1	27	-0.7	0.0	0.0	28	4	2	4.8	4.9	2	0.0	1.0	0.0	30.2	26.6	3.6	0.0	4	2	0.0	5	25	10
29	6.00		60	3	12	0.4	0.0	0.0	29	2	1	4.8	4.8	1	0.0	-0.9	0.0	47.5	17.4	7.5	0.0	3	5	0.0	16	370	10
2.5	1.00		25	5	3	-0.7	0.0	0.0	28	4	2	4.8	4.9	1	0.0	-1.0	0.0	30.2	26.6	3.6	0.0	4	2	0.0	5	25	10
29	6.00		25	1	25	-0.6	0.0	0.0	28	4	2	4.8	4.8	6	0.0	0.9	0.0	30.2	26.6	3.6	0.0	3	2	0.0	5	25	10
30	6.00		60	3	14	0.2	0.0	0.0	29	1	1	4.8	4.8	1	0.0	0.8	0.0	47.5	17.4	7.5	0.0	3	4	0.0	16	310	10
2.5	1.00		25	5	21	-0.6	0.0	0.0	28	4	2	4.8	4.8	1	0.0	-0.9	0.0	30.2	26.6	3.6	0.0	3	2	0.0	5	25	10
30	6.00		25	1	27	-0.6	0.0	0.0	28	4	2	4.8	4.9	1	0.0	0.9	0.0	30.2	26.6	3.6	0.0	3	2	0.0	5	25	10
31	6.00		60	3	8	0.3	0.0	0.0	29	2	1	4.8	4.8	1	0.0	0.8	0.0	47.5	17.4	7.5	0.0	3	5	0.0	16	330	10
2.5	1.00		25	5	15	-0.6	0.0	0.0	28	4	2	4.8	4.9	1	0.0	-0.9	0.0	30.2	26.6	3.6	0.0	3	2	0.0	5	25	10
31	6.00		25	1	30	-0.6	0.0	0.0	28	3	2	4.8	4.8	1	0.0	0.9	0.0	30.2	26.6	3.6	0.0	3	2	0.0	5	25	10
32	6.00		60	3	9	0.2	0.0	0.0	29	1	1	4.8	4.8	1	0.0	-0.7	0.0	47.5	17.4	7.5	0.0	3	4	0.0	16	300	10
2.5	1.00		25	5	18	-0.6	0.0	0.0	28	3	2	4.8	4.8	1	0.0	-0.8	0.0	30.2	26.6	3.6	0.0	3	2	0.0	5	25	10
32	6.00		25	1	27	-0.5	0.0	0.0	28	3	2	4.8	4.9	5	0.0	0.9	0.0	30.2	26.6	3.6	0.0	3	2	0.0	5	25	10

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - ELEVAZIONE

Filo Iniz. Fin. Ctgq	Quota Iniz. Final AmpC	Tra t	Sez Bas Alt	Conc	VERIFICA A PRESSO-FLESSIONE									VERIFICA A TAGLIO E TORSIONE									Staffe		
					Comb	M Exd (kN*10)*m	M Eyd (kN*10)*m	N Ed kN*10	x/d	ef% 100	ec% 100	Area sup	cmq inf	Comb	V Exd kN*10	V Eyd kN*10	T Sdu kN10 m	V Rxd kN*10	V Ryd kN*10	TRd (kN*10)*m	TRld (kN*10)*m	Coe Cls	Coe Sta	ALon cmq	Pas	Lun	Fi
33	6.00		60	3	3	0.4	0.0	0.0	29	2	1	4.8	4.8	1	0.0	0.8	0.0	47.5	17.4	7.5	0.0	3	4	0.0	16	320	10
2.5	1.00		25	5	15	-0.5	0.0	0.0	28	3	2	4.8	4.9	1	0.0	-0.9	0.0	30.2	26.6	3.6	0.0	3	2	0.0	5	25	10

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

Filo Iniz. Fin. Ctgq	Quota Iniz. Final N/Nc	Tra t	Sez Bas Alt	Conc	VERIFICA A PRESSO-FLESSIONE									VERIFICA A TAGLIO E TORSIONE									Staffe		
					Comb	M Exd (kN*10)*m	M Eyd (kN*10)*m	N Ed kN*10	x/d	ef% 100	ec% 100	Area b	cmq h	Comb	V Exd kN*10	V Eyd kN*10	T Sdu kN10 m	V Rxd kN*10	V Ryd kN*10	TRd (kN*10)*m	TRld (kN*10)*m	Coe Cls	Coe Sta	ALon cmq	Pas	Lun	Fi
24	0.00		1	1	12	-0.1	-0.1	-5.6		0	1	3.8	3.8	1	0.0	0.0	0.0	17.3	17.3	1.9	0.0	0	0	0.0	11	66	10
24	2.00		30	3	12	-0.1	-0.1	-5.4		0	1	3.8	3.8	12	0.0	0.0	0.0	17.3	17.3	1.9	0.0	0	0	0.0	16	59	10
2.5	0.03		30	5	12	-0.1	-0.1	-5.1		0	1	3.8	3.8	1	0.0	0.0	0.0	17.3	17.3	1.9	0.0	0	0	0.0	11	45	10
1	2.00		5	1	31	-1.8	-0.4	-5.5		3	2	6.0	5.1	14	0.2	-1.5	0.0	31.7	31.7	4.3	0.0	5	2	0.0	11	47	10
1	5.00		40	3	14	0.7	0.1	-6.4		0	1	6.3	4.8	14	0.2	-1.5	0.0	31.7	31.7	4.3	0.0	5	3	0.0	16	167	10
2.5	0.03		40	5	14	2.3	0.2	-5.8		3	2	6.4	4.6	14	0.2	-1.5	0.0	31.7	31.7	4.3	0.0	5	2	0.0	11	45	10
2	2.00		5	1	40	-1.7	0.3	-7.2		2	2	6.4	4.7	14	0.0	-1.7	0.0	32.2	32.2	4.3	0.0	5	3	0.0	10	63	10
2	5.00		40	3	6	1.0	0.2	-10.2		0	1	6.3	4.8	14	0.0	-1.7	0.0	32.2	32.2	4.3	0.0	5	4	0.0	16	150	10
2.5	0.03		40	5	12	2.6	-0.2	-10.0		3	3	6.6	4.5	14	0.0	-1.7	0.0	32.2	32.2	4.3	0.0	5	3	0.0	11	47	10
3	2.00		5	1	14	-2.3	-0.2	-11.7		2	2	6.4	4.7	14	0.2	-1.9	0.0	32.4	32.4	4.3	0.0	6	3	0.0	9	65	10
3	5.00		40	3	6	1.1	0.2	-11.6		0	1	6.3	4.8	14	0.2	-1.9	0.0	32.4	32.4	4.3	0.0	6	4	0.0	16	150	10
2.5	0.04		40	5	12	2.9	0.3	-11.3		3	3	6.5	4.6	14	0.2	-1.9	0.0	32.4	32.4	4.3	0.0	6	3	0.0	11	45	10
4	2.00		5	1	14	-2.1	0.2	-12.1		2	2	6.4	4.7	14	0.0	-1.9	0.0	32.5	32.5	4.3	0.0	6	3	0.0	9	64	10
4	5.00		40	3	6	1.3	-0.2	-11.9		0	1	6.4	4.7	12	0.0	-1.9	0.0	32.5	32.5	4.3	0.0	6	4	0.0	16	150	10
2.5	0.04		40	5	12	3.1	-0.2	-11.7		3	3	6.6	4.5	14	0.0	-1.9	0.0	32.5	32.5	4.3	0.0	6	3	0.0	11	46	10
5	2.00		5	1	14	-2.3	0.2	-12.3		2	2	6.4	4.7	14	-0.2	-2.0	0.0	32.5	32.5	4.3	0.0	7	3	0.0	9	65	10
5	5.00		40	3	6	1.2	-0.2	-12.2		0	1	6.3	4.8	14	-0.2	-2.0	0.0	32.5	32.5	4.3	0.0	7	4	0.0	16	150	10
2.5	0.04		40	5	12	3.0	-0.3	-11.9		3	3	6.5	4.5	14	-0.2	-2.0	0.0	32.5	32.5	4.3	0.0	7	3	0.0	11	45	10
6	2.00		5	1	14	-2.1	0.2	-12.1		2	2	6.4	4.7	14	0.0	-1.9	0.0	32.4	32.4	4.3	0.0	6	3	0.0	9	63	10
6	5.00		40	3	6	1.2	-0.2	-11.7		0	1	6.3	4.8	14	0.0	-1.9	0.0	32.4	32.4	4.3	0.0	6	4	0.0	16	152	10
2.5	0.04		40	5	12	2.9	-0.2	-11.6		3	3	6.6	4.5	14	0.0	-1.9	0.0	32.4	32.4	4.3	0.0	6	3	0.0	11	45	10
7	2.00		5	1	14	-2.1	0.2	-11.9		1	2	6.4	4.7	14	0.0	-1.9	0.0	32.4	32.4	4.3	0.0	6	3	0.0	9	63	10
7	5.00		40	3	6	1.2	-0.2	-11.5		0	1	6.3	4.8	14	0.0	-1.9	0.0	32.4	32.4	4.3	0.0	6	4	0.0	16	152	10
2.5	0.04		40	5	12	2.9	-0.2	-11.4		3	3	6.6	4.5	14	0.0	-1.9	0.0	32.4	32.4	4.3	0.0	6	3	0.0	11	45	10
8	2.00		5	1	34	-1.8	-0.3	-8.4		2	2	6.4	4.7	14	0.0	-1.8	0.0	32.4	32.4	4.3	0.0	6	3	0.0	10	63	10
8	5.00		40	3	6	1.1	0.2	-11.1		0	1	6.3	4.8	14	0.0	-1.8	0.0	32.4	32.4	4.3	0.0	6	4	0.0	16	151	10
2.5	0.04		40	5	12	2.8	0.2	-10.8		3	3	6.6	4.5	14	0.0	-1.8	0.0	32.4	32.4	4.3	0.0	6	3	0.0	11	46	10
9	2.00		5	1	41	-1.9	0.3	-5.6		3	2	6.0	5.1	41	-0.2	-1.5	0.0	31.8	31.8	4.3	0.0	6	2	0.0	11	48	10
9	5.00		40	3	14	0.7	-0.1	-6.5		0	1	6.3	4.8	41	-0.2	-1.5	0.0	31.8	31.8	4.3	0.0	6	3	0.0	16	167	10
2.5	0.03		40	5	14	2.2	-0.3	-5.9		3	2	6.3	4.7	41	-0.2	-1.5	0.0	31.8	31.8	4.3	0.0	6	2	0.0	11	45	10
10	2.00		5	1	36	1.8	-0.4	-5.8		3	2	6.1	5.0	36	0.3	1.5	0.0	31.8	31.8	4.3	0.0	5	2	0.0	11	47	10
10	5.00		40	3	8	-0.5	0.1	-6.7		0	1	6.2	4.9	36	0.3	1.5	0.0	31.8	31.8	4.3	0.0	5	3	0.0	16	167	10
2.5	0.03		40	5	36	-2.0	0.4	-4.8		3	2	6.2	4.8	36	0.3	1.5	0.0	31.8	31.8	4.3	0.0	5	2	0.0	11	45	10
11	2.00		5	1	8	1.9	-0.2	-10.0		2	2	6.4	4.7	8	0.1	1.6	0.0	32.2	32.2	4.3	0.0	5	2	0.0	11	63	10
11	5.00		40	3	12	-0.9	0.2	-9.6		0	1	6.3	4.8	8	0.1	1.6	0.0	32.2	32.2	4.3	0.0	5	4	0.0	16	150	10
2.5	0.03		40	5	6	-2.4	0.2	-9.3		3	3	6.6	4.5	8	0.1	1.6	0.0	32.2	32.2	4.3	0.0	5	2	0.0	11	47	10
12	2.00		5	1	8	2.1	-0.2	-11.4		2	2	6.4	4.7	6	0.1	1.8	0.0	32.4	32.4	4.3	0.0	6	3	0.0	10	63	10
12	5.00		40	3	12	-1.1	0.2	-11.2		0	1	6.3	4.8	8	0.1	1.8	0.0	32.4	32.4	4.3	0.0	6	4	0.0	16	151	10
2.5	0.04		40	5	6	-2.8	0.2	-10.9		3	3	6.6	4.5	6	0.1	1.8	0.0	32.4	32.4	4.3	0.0	6	3	0.0	11	45	10
13	2.00		5	1	8	2.4	-0.3	-13.5		2	3	6.4	4.7	6	0.0	2.1	0.0	32.7	32.7	4.3	0.0	7	3	0.0	8	64	10
13	5.00		40	3	12	-1.2	0.3	-13.4		0	1	6.3	4.8	6	0.0	2.1	0.0	32.7	32.7	4.3	0.0	7	5	0.0	16	151	10
2.5	0.04		40	5	6	-3.2	0.3	-13.1		3	3	6.6	4.5	6	0.0	2.1	0.0	32.7	32.7	4.3	0.0	7	3	0.0	11	45	10
14	2.00		5	1	8	2.2	-0.2	-12.0		2	2	6.4	4.7	8	0.0	1.9	0.0	32.5	32.5	4.3	0.0	6	3	0.0	9	63	10
14	5.00		40	3	12	-1.1	-0.2	-11.8		0	1	6.3	4.8	6	0.0	1.9	0.0	32.5	32.5	4.3	0.0	6	4	0.0	16	152	10
2.5	0.04		40	5	6	-2.9	-0.2	-11.5		3	3	6.6	4.5	8	0.0	1.9	0.0	32.5	32.5	4.3	0.0	6	3	0.0	11	45	10
15	2.00		5	1	8	2.1	-0.2	-11.3		2	2	6.4	4.7	8	0.0	1.8	0.0	32.4	32.4	4.3	0.0	6	3	0.0	10	63	10
15	5.00		40	3	12	-1.1	0.2	-11.0		0	1	6.3	4.8	6	0.0	1.8	0.0	32.4	32.4	4.3	0.0	6	4	0.0	16	152	10
2.5	0.04		40	5	6	-2.8	0.2	-10.8		3	3	6.6	4.5	8	0.0	1.8	0.0	32.4	32.4	4.3	0.0	6	3	0.0	11	45	10
16	2.00		5	1	8	2.1	0.2	-11.2		2	2	6.4	4.7	6	0.0	1.8	0.0	32.3	32.3	4.3	0.0	6	3	0.0	10	63	10
16	5.00		40	3	12	-1.0	-0.2	-10.9		0	1	6.3	4.8	6	0.0	1.8	0.0	32.3	32.3	4.3	0.0	6	4	0.0	16	152	10
2.5	0.04		40	5	6	-2.7	-0.2	-10.7		3	3	6.6	4.5	6	0.0	1.8	0.0	32.3	32.3	4.3	0.0	6	3	0.0	11	45	10
17	2.00		5	1	37	1.9	-0.3	-8.1		2	2	6.4	4.7	6	0.0	1.7	0.0	32.3	32.3	4.3	0.0	5	3	0.0	10	63	10
17	5.00		40	3	12	-1.0	-0.2	-10.7		0	1	6.3	4.8	8	0.0	1.7	0.0	32.3	32.3	4.3	0.0	5	4	0.0	16	151	10
2.5	0.04		40	5	6	-2.7	-0.2	-10.5		3	3	6.6	4.5	6	0.0	1.7	0.0	32.3	32.3	4.3	0.0	5	3	0.0	11	46	10
18	2.00		5	1	46	1.9	0.3	-6.2		3	2	6.0	5.1	46	-0.3	1.5	0.0	31.9	31.9	4.3	0.0	6	2	0.0	11	48	10
18	5.00		40	3	6	-0.6	-0.2	-7.9		0	1	6.2	4.9	46	-0.3	1.5	0.0	31.9	31.9	4.3	0.0	6	3	0.0	16	166	10
2.5	0.03		40	5	46	-2.1	-0.3	-5.2		3	2	6.3	4.8	46	-0.3	1.5	0.0	31.9	31.9	4.3	0.0	6	2	0.0	11	45	10

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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STAMPA PROGETTO S.L.U. - AZIONI S.L.V. - FATTORI DI COMPORTAMENTO DEGLI ELEMENTI

IDENTIFICATIVO							DIREZIONE X		DIREZIONE Y	
Asta 3D	Nodo In.	Nodo Fin.	Filo Iniz	Filo Fin.	QuoIn (m)	QuoFi (m)	Fattore 'q' Tagl.	Fattore 'q' Fless	Fattore 'q' Tagl.	Fattore 'q' Fless.
1	10	4	24	24	0.00	2.00	2.76	2.76	2.76	2.76
3	10	183	24	21	2.00	2.00	2.76	2.76	2.76	2.76
5	187	163	2	2	2.00	5.00	2.76	2.76	2.76	2.76
7	189	166	4	4	2.00	5.00	2.76	2.76	2.76	2.76
9	191	168	6	6	2.00	5.00	2.76	2.76	2.76	2.76
11	193	170	8	8	2.00	5.00	2.76	2.76	2.76	2.76
13	195	172	10	10	2.00	5.00	2.76	2.76	2.76	2.76
15	197	174	12	12	2.00	5.00	2.76	2.76	2.76	2.76
17	199	176	14	14	2.00	5.00	2.76	2.76	2.76	2.76
19	201	178	16	16	2.00	5.00	2.76	2.76	2.76	2.76
21	203	180	18	18	2.00	5.00	2.76	2.76	2.76	2.76
23	194	205	9	33	5.00	6.00	2.76	2.76	2.76	2.76
25	203	205	18	33	5.00	6.00	2.76	2.76	2.76	2.76
27	191	207	6	30	5.00	6.00	2.76	2.76	2.76	2.76
29	193	209	8	32	5.00	6.00	2.76	2.76	2.76	2.76
31	189	211	4	28	5.00	6.00	2.76	2.76	2.76	2.76
33	196	206	11	26	5.00	6.00	2.76	2.76	2.76	2.76
35	201	208	16	31	5.00	6.00	2.76	2.76	2.76	2.76
37	197	210	12	27	5.00	6.00	2.76	2.76	2.76	2.76
39	199	212	14	29	5.00	6.00	2.76	2.76	2.76	2.76
41	187	188	2	3	5.00	5.00	2.76	2.76	2.76	2.76
43	189	190	4	5	5.00	5.00	2.76	2.76	2.76	2.76
45	191	192	6	7	5.00	5.00	2.76	2.76	2.76	2.76
47	193	194	8	9	5.00	5.00	2.76	2.76	2.76	2.76
49	196	197	11	12	5.00	5.00	2.76	2.76	2.76	2.76
51	198	199	13	14	5.00	5.00	2.76	2.76	2.76	2.76
53	200	201	15	16	5.00	5.00	2.76	2.76	2.76	2.76
55	202	203	17	18	5.00	5.00	2.76	2.76	2.76	2.76
57	206	210	26	27	6.00	6.00	2.76	2.76	2.76	2.76
59	211	212	28	29	6.00	6.00	2.76	2.76	2.76	2.76
61	207	208	30	31	6.00	6.00	2.76	2.76	2.76	2.76
63	209	205	32	33	6.00	6.00	2.76	2.76	2.76	2.76
63	209	205	32	33	6.00	6.00	2.76	2.76	2.76	2.76

IDENTIFICATIVO							DIREZIONE X		DIREZIONE Y	
Asta 3D	Nodo In.	Nodo Fin.	Filo Iniz	Filo Fin.	QuoIn (m)	QuoFi (m)	Fattore 'q' Tagl.	Fattore 'q' Fless	Fattore 'q' Tagl.	Fattore 'q' Fless.
2	181	10	19	24	2.00	2.00	2.76	2.76	2.76	2.76
4	186	162	1	1	2.00	5.00	2.76	2.76	2.76	2.76
6	188	164	3	3	2.00	5.00	2.76	2.76	2.76	2.76
8	190	167	5	5	2.00	5.00	2.76	2.76	2.76	2.76
10	192	169	7	7	2.00	5.00	2.76	2.76	2.76	2.76
12	194	171	9	9	2.00	5.00	2.76	2.76	2.76	2.76
14	196	173	11	11	2.00	5.00	2.76	2.76	2.76	2.76
16	198	175	13	13	2.00	5.00	2.76	2.76	2.76	2.76
18	200	177	15	15	2.00	5.00	2.76	2.76	2.76	2.76
20	202	179	17	17	2.00	5.00	2.76	2.76	2.76	2.76
22	186	204	1	25	5.00	6.00	2.76	2.76	2.76	2.76
24	195	204	10	25	5.00	6.00	2.76	2.76	2.76	2.76
26	187	206	2	26	5.00	6.00	2.76	2.76	2.76	2.76
28	192	208	7	31	5.00	6.00	2.76	2.76	2.76	2.76
30	188	210	3	27	5.00	6.00	2.76	2.76	2.76	2.76
32	190	212	5	29	5.00	6.00	2.76	2.76	2.76	2.76
34	200	207	15	30	5.00	6.00	2.76	2.76	2.76	2.76
36	202	209	17	32	5.00	6.00	2.76	2.76	2.76	2.76
38	198	211	13	28	5.00	6.00	2.76	2.76	2.76	2.76
40	186	187	1	2	5.00	5.00	2.76	2.76	2.76	2.76
42	188	189	3	4	5.00	5.00	2.76	2.76	2.76	2.76
44	190	191	5	6	5.00	5.00	2.76	2.76	2.76	2.76
46	192	193	7	8	5.00	5.00	2.76	2.76	2.76	2.76
48	195	196	10	11	5.00	5.00	2.76	2.76	2.76	2.76
50	197	198	12	13	5.00	5.00	2.76	2.76	2.76	2.76
52	199	200	14	15	5.00	5.00	2.76	2.76	2.76	2.76
54	201	202	16	17	5.00	5.00	2.76	2.76	2.76	2.76
56	204	206	25	26	6.00	6.00	2.76	2.76	2.76	2.76
58	210	211	27	28	6.00	6.00	2.76	2.76	2.76	2.76
60	212	207	29	30	6.00	6.00	2.76	2.76	2.76	2.76
62	208	209	31	32	6.00	6.00	2.76	2.76	2.76	2.76

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

Filo Iniz Fin. Ctgq	Quota Iniz. Finalt	Tra	Sez Bas Alt	Conc	VERIFICA A PRESSO-FLESSIONE									VERIFICA A TAGLIO E TORSIONE											
					Comb	M Exd (kN*10)*m	M Eyd	N Ed kN*10	x/d	ef% 100	ec% 100	Area sup	cmq inf	Comb	V Exd kN*10	V Eyd kN*10	T Sdu kN10 m	V Rxd kN*10	V Ryd kN*10	TRd (kN*10)*m	TRld	Coe Cls	Coe Sta	ALon cmq	Staffe Pas	Lun	Fi
19	2.00		1	1	20	-0.9	0.0	0.0	23	6	2	3.1	3.1	23	0.0	1.4	0.0	16.6	16.6	1.9	0.0	8	2	0.0	6	30	10
24	2.00		30	3	30	0.5	0.0	0.0	23	3	1	3.1	3.1	15	0.0	-1.3	0.0	16.6	16.6	1.9	0.0	8	7	0.0	20	345	10
2.5			30	5	15	-1.1	0.0	0.0	24	7	3	3.1	3.1	15	0.0	-1.5	0.0	16.6	16.6	1.9	0.0	9	3	0.0	6	30	10
24	2.00		1	1	25	-1.1	0.0	0.0	24	7	3	3.1	3.1	15	0.0	1.5	0.0	16.6	16.6	1.9	0.0	9	3	0.0	6	30	10
21	2.00		30	3	20	0.5	0.0	0.0	23	3	1	3.1	3.1	15	0.0	1.3	0.0	16.6	16.6	1.9	0.0	8	7	0.0	20	345	10
2.5			30	5	30	-0.9	0.0	0.0	23	6	2	3.1	3.1	15	0.0	-1.4	0.0	16.6	16.6	1.9	0.0	8	2	0.0	6	30	10
1	5.00		6	1	31	-1.6	-0.1	-6.9	50	1	1	6.4	6.4	39	-0.2	1.8	0.0	39.9	41.0	5.7	0.0	5	3	0.0	11	50	10
25	6.00		40	3	43	1.4	0.1	-5.3	46	1	1	6.4	6.4	35	-0.1	-1.5	0.0	23.1	29.6	9.0	0.0	4	5	0.0	21	211	10
2.5			50	5	20	-0.6	0.0	-5.1	79	0	0	6.4	3.2	43	-0.1	-2.0	0.0	39.9	41.0	5.7	0.0	5	3	0.0	11	50	10
9	5.00		6	1	41	-1.7	0.1	-6.8	48	1	1	6.4	6.4	33	0.2	1.9	0.0	39.9	41.0	5.7	0.0	5	3	0.0	11	50	10
33	6.00		40	3	37	1.4	-0.1	-5.1	43	1	1	6.4	6.4	46	0.1	-1.5	0.0	23.1	29.6	9.0	0.0	4	5	0.0	21	211	10
2.5			50	5	27	-0.7	-0.1	-4.9	74	0	0	6.4	3.2	37	0.2	-2.1	0.0	39.9	41.0	5.7	0.0	5	4	0.0	11	50	10
10	5.00		6	1	43	-1.5	0.2	-7.6	58	1	1	6.4	6.4	43	0.2	1.8	0.0	40.1	41.2	5.7	0.0	5	3	0.0	11	50	10
25	6.00		40	3	31	1.4	-0.1	-6.0	48	1	1	6.4	6.4	31	0.1	-1.5	0.0	23.1	29.6	9.0	0.0	4	5	0.0	21	211	10
2.5			50	5	43	-0.6	-0.3	-6.6	95	0	0	6.4	3.2	39	0.2	-2.0	0.0	40.1	41.2	5.7	0.0	5	4	0.0	11	50	10
18	5.00		6	1	37	-1.5	-0.3	-8.8	62	0	1	6.4	6.4	37	-0.2	1.9	0.0	40.3	41.4	5.7	0.0	5	3	0.0	11	50	10
33	6.00		40	3	41	1.5	0.1	-6.9	51	1	1	6.4	6.4	41	-0.1	-1.6	0.0	23.1	29.6	9.0	0.0	4	5	0.0	21	211	10
2.5			50	5	37	-0.7	0.3	-7.7	99	0	1	6.4	3.2	34	-0.2	-2.1	0.0	40.3	41.4	5.7	0.0	6	4	0.0	11	50	10
2	5.00		9	1	31	-1.3	0.1	-9.4	42	2	3	4.8	3.1	24	-0.3	2.0	0.0	32.4	28.5	3.6	0.0	8	4	0.0	5	25	10
26	6.00		60	3	43	0.8	0.1	-9.1	59	1	1	4.8	4.8	35	0.1	-1.8	0.0	47.5	17.4	7.5	0.0	7	10	0.0	16	261	10
2.5			25	5	41	-1.0	0.1	-7.8	44	2	2	4.8	3.1	19	0.3	-2.0	0.0	32.4	28.5	3.6	0.0	8	4	0.0	5	25	10
6	5.00		9	1	41	-1.3	-0.1	-10.6	43	2	3	4.8	3.1	15	0.2	2.2	0.0	32.7	28.8	3.6	0.0	9	4	0.0	5	25	10
30	6.00		60	3	37	0.8	0.0	-10.7	63	0	2	4.8	4.8	37	0.1	-2.0	0.0	47.5	17.4	7.5	0.0	7	11	0.0	16	261	10
2.5			25	5	31	-1.1	-0.1	-9.0	44	2	2	4.8	3.1	27	-0.3	-2.3	0.0	32.7	28.8	3.6	0.0	9	4	0.0	5	25	10
7	5.00		9	1	41	-1.4	0.0	-10.5	43	3	3	4.8	3.1	18	0.3	2.2	0.0	32.7	28.8	3.6	0.0	9	4	0.0	5	25	10
31	6.00		60	3	37	0.9	-0.1	-10.5	62	0	2	4.8	4.8	37	0.1	-2.0	0.0	47.5	17.4	7.5	0.0	7	11	0.0	16	261	10
2.5			25	5	31	-1.1	-0.2	-8.8	44	2	2	4.8	3.1	19	0.3	-2.3	0.0	32.7	28.8	3.6	0.0	9	4	0.0	5	25	10
8	5.00		9	1	41	-1.4	-0.1	-10.7	44	2	3	4.8	3.1	23	-0.3	2.2	0.0	32.5	28.7	3.6	0.0	8	4	0.0	5	25	10
32	6.00		60	3	37	0.8	-0.1	-9.0	54	1	2	4.8	4.8	37	0.1	-1.9	0.0	47.5	17.4	7.5	0.0	7	11	0.0	16	261	10
2.5			25	5	46	-1.0	0.1	-8.3	43	2	2	4.8	3.1	19	0.2	-2.2	0.0	32.5	28.7	3.6	0.0	8	4	0.0	5	25	10
3	5.00		9	1	31	-1.4	-0.1	-11.0	44	2	3	4.8	3.1	23	-0.4	2.2	0.0	32.6	28.7	3.6	0.0	9	4	0.0	5	25	10
27	6.00		60	3	43	0.9	0.2	-9.3	55	1	2	4.8	4.8	36	-0.1	-2.0	0.0	47.5	17.4	7.5	0.0	8	11	0.0	16	261	10
2.5			25	5	43	-1.1	0.4	-8.6	43	2	2	4.8	3.1	27	-0.4	-2.3	0.0	32.6	28.7	3.6	0.0	9	4	0.0	5	25	10
4	5.00		9	1	31	-1.4	0.1	-10.7	42	3	3	4.8	3.1	15	0.2	2.5	0.0	32.6	28.7	3.6	0.0	9	5	0.0	5	25	10
28	6.00		60	3	43	0.9	0.0	-8.8	48	1	2	4.8	4.8	35	0.1	-2.2	0.0	47.5	17.4	7.5	0.0	8	13	0.0	16	261	10
2.5			25	5	36	-1.2	-0.1	-8.1	38	3	3	4.8	3.1	19	0.2	-2.6	0.0	32.6	28.7	3.6	0.0	10	5	0.0	5	25	10
5	5.00		9	1	34	-1.4	0.3	-11.5	45	2	3	4.8	3.1	15	0.3	2.4	0.0	32.8	28.9	3.6	0.0	9	4	0.0	5	25	10
29	6.00		60	3	37	0.9	-0.2	-9.8	57	1	2	4.8	4.8	35	0.2	-2.1	0.0	47.5	17.4	7.5	0.0	8	12	0.0	16	261	10

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
AZIENDA CON SISTEMA GESTIONE
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STAMPA PROGETTO S.L.U. - AZIONI S.L.D. - ELEVAZIONE

Filo Iniz Fin. Ctgq	Quota Iniz. Finalt	Tra	Sez Bas Alt	Conc	VERIFICA A PRESSO-FLESSIONE										VERIFICA A TAGLIO E TORSIONE													
					Comb	M Exd (kN*10)*m	M Eyd	N Ed kN*10	x/ /d	ef% 100	ec% 100	Area cmq sup	Area cmq inf		Comb	V Exd kN*10	V Eyd kN*10	T Sdu kN10 m	V Rxd kN*10	V Ryd kN*10	TRd (kN*10)*m	TRld	Coe Cls	Coe Sta	ALon cmq	Staffe Pas	Staffe Lun	Staffe Fi
2.5			25	5	37	-1.1	-0.3	-9.1	43	2	2	4.8	3.1	19	0.3	-2.4	0.0	32.8	28.9	3.6	0.0	9	4	0.0	5	25	10
11	5.00		9	1	43	-1.2	0.2	-8.3	39	3	3	4.8	3.1	27	0.3	2.0	0.0	32.2	28.3	3.6	0.0	8	4	0.0	5	25	10
26	6.00		60	3	31	0.8	0.0	-8.0	51	1	2	4.8	4.8	31	-0.1	-1.8	0.0	47.5	17.4	7.5	0.0	7	10	0.0	16	261	10
2.5			25	5	37	-1.0	0.1	-6.7	40	2	2	4.8	3.1	15	-0.2	-2.0	0.0	32.2	28.3	3.6	0.0	8	4	0.0	5	25	10
15	5.00		9	1	37	-1.3	-0.1	-9.2	40	3	3	4.8	3.1	27	0.3	2.2	0.0	32.4	28.6	3.6	0.0	9	4	0.0	5	25	10
30	6.00		60	3	41	0.9	-0.1	-9.3	54	1	2	4.8	4.8	33	-0.1	-2.0	0.0	47.5	17.4	7.5	0.0	8	12	0.0	16	261	10
2.5			25	5	43	-1.1	-0.1	-7.6	39	2	2	4.8	3.1	25	0.3	-2.3	0.0	32.4	28.6	3.6	0.0	9	4	0.0	5	25	10
16	5.00		9	1	37	-1.3	-0.2	-9.2	40	3	3	4.8	3.1	19	-0.3	2.2	0.0	32.4	28.6	3.6	0.0	9	4	0.0	5	25	10
31	6.00		60	3	41	0.9	0.0	-9.2	53	1	2	4.8	4.8	33	-0.1	-2.0	0.0	47.5	17.4	7.5	0.0	8	11	0.0	16	261	10
2.5			25	5	36	-1.1	0.2	-7.5	39	2	2	4.8	3.1	15	-0.3	-2.3	0.0	32.4	28.6	3.6	0.0	9	4	0.0	5	25	10
17	5.00		9	1	37	-1.3	-0.1	-10.1	43	2	3	4.8	3.1	21	-0.3	2.2	0.0	32.4	28.6	3.6	0.0	8	4	0.0	5	25	10
32	6.00		60	3	41	0.9	-0.1	-8.4	49	1	2	4.8	4.8	41	0.1	-1.9	0.0	47.5	17.4	7.5	0.0	7	11	0.0	16	261	10
2.5			25	5	34	-1.0	0.1	-7.7	41	2	2	4.8	3.1	23	0.3	-2.2	0.0	32.4	28.6	3.6	0.0	9	4	0.0	5	25	10
12	5.00		9	1	43	-1.3	0.3	-10.6	44	2	3	4.8	3.1	27	0.4	2.2	0.0	32.5	28.6	3.6	0.0	9	4	0.0	5	25	10
27	6.00		60	3	31	0.9	-0.1	-8.8	51	1	2	4.8	4.8	31	0.0	-2.0	0.0	47.5	17.4	7.5	0.0	8	11	0.0	16	261	10
2.5			25	5	31	-1.1	-0.1	-8.1	42	2	2	4.8	3.1	23	0.4	-2.3	0.0	32.5	28.6	3.6	0.0	9	4	0.0	5	25	10
13	5.00		9	1	43	-1.4	0.1	-13.5	48	2	3	4.8	3.1	19	-0.2	2.5	0.0	33.1	29.2	3.6	0.0	9	5	0.0	5	25	10
28	6.00		60	3	31	0.9	0.1	-11.6	62	1	2	4.8	4.8	31	-0.1	-2.2	0.0	47.5	17.4	7.5	0.0	8	13	0.0	16	261	10
2.5			25	5	40	-1.2	-0.1	-10.9	46	2	2	4.8	3.1	15	-0.2	-2.6	0.0	33.1	29.2	3.6	0.0	10	5	0.0	5	25	10
14	5.00		9	1	46	-1.3	0.0	-11.1	45	2	3	4.8	3.1	19	-0.3	2.3	0.0	32.6	28.8	3.6	0.0	9	4	0.0	5	25	10
29	6.00		60	3	41	0.9	0.0	-9.3	53	1	2	4.8	4.8	31	-0.2	-2.1	0.0	47.5	17.4	7.5	0.0	8	12	0.0	16	261	10
2.5			25	5	41	-1.1	0.0	-8.6	42	2	2	4.8	3.1	15	-0.3	-2.4	0.0	32.6	28.8	3.6	0.0	9	4	0.0	5	25	10
1	5.00		5	1	18	-0.7	0.0	0.0	23	2	1	5.1	5.1	17	0.0	0.8	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
2	5.00		40	3	30	0.4	0.0	0.0	23	1	0	5.1	5.1	24	0.0	-0.8	0.0	23.1	23.1	6.8	0.0	3	3	0.0	21	195	10
2.5			40	5	30	-0.7	0.0	0.0	23	2	1	5.1	5.1	24	0.0	-1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
2	5.00		5	1	20	-0.7	0.0	0.0	23	2	1	5.1	5.1	17	0.0	0.8	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
3	5.00		40	3	30	-0.2	0.0	0.0	23	1	0	5.1	5.1	30	0.0	-0.7	0.0	23.1	23.1	6.8	0.0	2	3	0.0	21	195	10
2.5			40	5	30	-0.7	0.0	0.0	23	2	1	5.1	5.1	30	0.0	-0.8	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
3	5.00		5	1	18	-0.9	0.0	0.0	23	3	1	5.1	3.1	15	0.0	1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
4	5.00		40	3	18	0.3	0.0	0.0	23	1	0	5.1	5.1	16	0.0	0.8	0.0	23.1	23.1	6.8	0.0	3	4	0.0	21	300	10
2.5			40	5	30	-0.7	0.0	0.0	23	2	1	5.1	5.1	23	0.0	-0.9	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
4	5.00		5	1	18	-0.7	0.0	0.0	23	2	1	5.1	5.1	18	0.0	0.9	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
5	5.00		40	3	30	0.4	0.0	0.0	23	1	0	5.1	5.1	24	0.0	-0.9	0.0	23.1	23.1	6.8	0.0	3	4	0.0	21	300	10
2.5			40	5	30	-1.0	0.0	0.0	23	3	1	5.1	3.1	24	0.0	-1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
5	5.00		5	1	18	-0.8	0.0	0.0	23	2	1	5.1	5.1	18	0.0	0.9	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
6	5.00		40	3	30	0.2	0.0	0.0	23	1	0	5.1	5.1	30	0.0	-0.7	0.0	23.1	23.1	6.8	0.0	2	3	0.0	21	240	10
2.5			40	5	30	-0.8	0.0	0.0	23	2	1	5.1	5.1	23	0.0	-0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
6	5.00		5	1	18	-0.7	0.0	0.0	23	2	1	5.1	5.1	15	0.0	0.9	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
7	5.00		40	3	30	0.3	0.0	0.0	23	1	0	5.1	5.1	24	0.0	-0.7	0.0	23.1	23.1	6.8	0.0	2	3	0.0	21	260	10
2.5			40	5	30	-0.8	0.0	0.0	23	2	1	5.1	5.1	24	0.0	-0.9	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
7	5.00		5	1	18	-0.7	0.0	0.0	23	2	1	5.1	5.1	15	0.0	0.8	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
8	5.00		40	3	30	0.2	0.0	0.0	23	1	0	5.1	5.1	30	0.0	-0.7	0.0	23.1	23.1	6.8	0.0	2	3	0.0	21	230	10
2.5			40	5	30	-0.7	0.0	0.0	23	2	1	5.1	5.1	23	0.0	-0.8	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
8	5.00		5	1	18	-0.8	0.0	0.0	23	2	1	5.1	5.1	16	0.0	1.0	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
9	5.00		40	3	18	0.4	0.0	0.0	23	1	0	5.1	5.1	18	0.0	0.8	0.0	23.1	23.1	6.8	0.0	3	4	0.0	21	230	10
2.5			40	5	30	-0.7	0.0	0.0	23	2	1	5.1	5.1	24	0.0	-0.9	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
10	5.00		5	1	21	-0.8	0.0	0.0	23	2	1	5.1	5.1	15	0.0	0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
11	5.00		40	3	25	0.3	0.0	0.0	23	1	0	5.1	5.1	15	0.0	0.8	0.0	23.1	23.1	6.8	0.0	2	3	0.0	21	195	10
2.5			40	5	25	-0.6	0.0	0.0	23	2	1	5.1	5.1	25	0.0	-0.9	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
11	5.00		5	1	21	-0.6	0.0	0.0	23	2	1	5.1	5.1	15	0.0	0.8	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
12	5.00		40	3	21	0.2	0.0	0.0	23	1	0	5.1	5.1	15	0.0	0.7	0.0	23.1	23.1	6.8	0.0	2	3	0.0	21	195	10
2.5			40	5	25	-0.7	0.0	0.0	23	2	1	5.1	5.1	25	0.0	-0.8	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
12	5.00		5	1	21	-0.8	0.0	0.0	23	2	1	5.1	3.1	15	0.0	0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
13	5.00		40	3	21	0.3	0.0	0.0	23	1	0	5.1	5.1	15	0.0	0.8	0.0	23.1	23.1	6.8	0.0	3	3	0.0	21	300	10
2.5			40	5	25	-0.8	0.0	0.0	23	2	1	5.1	5.1	23	0.0	-0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
13	5.00		5	1	21	-0.8	0.0	0.0	23	2	1	5.1	3.1	15	0.0	0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
14	5.00		40	3	21	0.3	0.0	0.0	23	1	0	5.1	5.1	15	0.0	0.8	0.0	23.1	23.1	6.8	0.0	3	3	0.0	21	300	10
2.5			40	5	25	-0.8	0.0	0.0	23	2	1	5.1	5.1	25	0.0	-0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
14	5.00		5	1	21	-0.7	0.0	0.0	23	2	1	5.1	5.1	15	0.0	0.9	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
15	5.00		40	3	21	0.2	0.0	0.0	23	1	0	5.1	5.1	15	0.0	0.7	0.0	23.1	23.1	6.8	0.0	2	3	0.0	21	240	10
2.5			40	5	25	-0.7	0.0	0.0	23	2	1	5.1	5.1	25	0.0	-0.9	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
15	5.00		5	1	21	-0.7	0.0	0.0	23	2	1	5.1	5.1	15	0.0	0.9	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
16	5.00		40	3	21	0.3	0.0	0.0	23	1	0	5.1	5.1	15	0.0	0.7	0.0	23.1	23.1	6.8	0.0	2	3	0.0	21	260	10
2.5			40	5	25	-0.7	0.0	0.0	23	2	1	5.1	5.1	23	0.0	-0.9	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
16	5.00		5	1	21	-0.7	0.0	0.0	23	2	1	5.1	5.1	15	0.0	0.8	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10
17	5.00		40	3	25	0.2	0.0	0.0	23	1	0	5.1	5.1	15	0.0	0.7	0.0	23.1	23.1	6.8	0.0	2	3	0.0	21	230	10
2.5			40	5	25	-0.7	0.0	0.0	23	2	1	5.1	5.1	23	0.0	-0.8	0.0	30.9	30.9	4.3	0.0	3	1	0.0	8	40	10

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

Filo Iniz Fin. Ctgq	Quota Iniz. Finalt	Tra	Sez Bas Alt	Conc	VERIFICA A PRESSO-FLESSIONE Comb	M Exd (kN*10)*m	M Eyd (kN*10)*m	N Ed kN*10	x/d	ef% 100	ec% 100	Area sup	Area inf	cmq	VERIFICA A TAGLIO E TORSIONE Comb	V Exd kN*10	V Eyd kN*10	T Sdu kN10 m	V Rxd kN*10	V Ryd kN*10	TRd (kN*10)*m	TRld (kN*10)*m	Coe Cls	Coe Sta	ALon cmq	Staffe Pas	Lun	Fi
17	5.00		5	1	21	-0.7	0.0	0.0	23	2	1	5.1	5.1	15	0.0	0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
18	5.00		40	3	21	0.4	0.0	0.0	23	1	0	5.1	5.1	15	0.0	0.8	0.0	23.1	23.1	6.8	0.0	2	3	0.0	21	230	10
2.5			40	5	25	-0.8	0.0	0.0	23	2	1	5.1	5.1	23	0.0	-0.9	0.0	30.9	30.9	4.3	0.0	3	2	0.0	8	40	10
25	6.00		25	1	30	-0.4	0.0	0.0	28	3	1	4.8	4.8	23	0.0	0.7	0.0	30.2	26.6	3.6	0.0	3	1	0.0	5	25	10
26	6.00		60	3	18	0.2	0.0	0.0	29	1	1	4.8	4.8	15	0.0	-0.6	0.0	47.5	17.4	7.5	0.0	2	4	0.0	16	285	10
2.5			25	5	18	-0.4	0.0	0.0	28	3	1	4.8	4.8	15	0.0	-0.7	0.0	30.2	26.6	3.6	0.0	3	1	0.0	5	25	10
26	6.00		25	1	30	-0.5	0.0	0.0	28	3	1	4.8	4.8	23	0.0	0.7	0.0	30.2	26.6	3.6	0.0	2	1	0.0	5	25	10
27	6.00		60	3	15	0.1	0.0	0.0	29	1	0	4.8	4.8	15	0.0	-0.6	0.0	47.5	17.4	7.5	0.0	2	3	0.0	16	265	10
2.5			25	5	18	-0.5	0.0	0.0	28	3	1	4.8	4.8	15	0.0	-0.7	0.0	30.2	26.6	3.6	0.0	3	1	0.0	5	25	10
27	6.00		25	1	24	-0.6	0.0	0.0	28	4	2	4.8	4.9	23	0.0	0.8	0.0	30.2	26.6	3.6	0.0	3	2	0.0	5	25	10
28	6.00		60	3	27	0.3	0.0	0.0	29	2	1	4.8	4.8	15	0.0	-0.7	0.0	47.5	17.4	7.5	0.0	3	4	0.0	16	370	10
2.5			25	5	21	-0.6	0.0	0.0	28	4	2	4.8	4.9	15	0.0	-0.8	0.0	30.2	26.6	3.6	0.0	3	2	0.0	5	25	10
28	6.00		25	1	27	-0.6	0.0	0.0	28	4	2	4.8	4.9	23	0.0	0.8	0.0	30.2	26.6	3.6	0.0	3	2	0.0	5	25	10
29	6.00		60	3	21	0.3	0.0	0.0	29	2	1	4.8	4.8	15	0.0	-0.7	0.0	47.5	17.4	7.5	0.0	3	4	0.0	16	370	10
2.5			25	5	18	-0.7	0.0	0.0	28	4	2	4.8	4.9	15	0.0	-0.8	0.0	30.2	26.6	3.6	0.0	3	2	0.0	5	25	10
29	6.00		25	1	25	-0.6	0.0	0.0	28	3	2	4.8	4.8	23	0.0	0.7	0.0	30.2	26.6	3.6	0.0	3	1	0.0	5	25	10
30	6.00		60	3	20	0.2	0.0	0.0	29	1	1	4.8	4.8	15	0.0	-0.6	0.0	47.5	17.4	7.5	0.0	2	4	0.0	16	310	10
2.5			25	5	21	-0.6	0.0	0.0	28	3	2	4.8	4.8	15	0.0	-0.7	0.0	30.2	26.6	3.6	0.0	3	1	0.0	5	25	10
30	6.00		25	1	27	-0.6	0.0	0.0	28	3	2	4.8	4.9	23	0.0	0.8	0.0	30.2	26.6	3.6	0.0	3	1	0.0	5	25	10
31	6.00		60	3	17	0.2	0.0	0.0	29	1	1	4.8	4.8	15	0.0	-0.7	0.0	47.5	17.4	7.5	0.0	3	4	0.0	16	330	10
2.5			25	5	15	-0.6	0.0	0.0	28	3	2	4.8	4.9	15	0.0	-0.8	0.0	30.2	26.6	3.6	0.0	3	1	0.0	5	25	10
31	6.00		25	1	30	-0.5	0.0	0.0	28	3	2	4.8	4.8	23	0.0	0.7	0.0	30.2	26.6	3.6	0.0	3	1	0.0	5	25	10
32	6.00		60	3	27	0.2	0.0	0.0	29	1	1	4.8	4.8	15	0.0	-0.6	0.0	47.5	17.4	7.5	0.0	2	4	0.0	16	300	10
2.5			25	5	18	-0.5	0.0	0.0	28	3	1	4.8	4.8	15	0.0	-0.7	0.0	30.2	26.6	3.6	0.0	3	1	0.0	5	25	10
32	6.00		25	1	27	-0.5	0.0	0.0	28	3	1	4.8	4.9	23	0.0	0.8	0.0	30.2	26.6	3.6	0.0	3	1	0.0	5	25	10
33	6.00		60	3	27	0.3	0.0	0.0	29	1	1	4.8	4.8	23	0.0	0.7	0.0	47.5	17.4	7.5	0.0	2	4	0.0	16	320	10
2.5			25	5	15	-0.5	0.0	0.0	28	3	1	4.8	4.9	15	0.0	-0.8	0.0	30.2	26.6	3.6	0.0	3	1	0.0	5	25	10

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

Filo Iniz Fin. Ctgq	Quota Iniz. Finalt	Tra	Sez Bas Alt	Conc	VERIFICA A PRESSO-FLESSIONE Comb	M Exd (kN*10)*m	M Eyd (kN*10)*m	N Ed kN*10	x/d	ef% 100	ec% 100	Area b	Area h	cmq	VERIFICA A TAGLIO E TORSIONE Comb	V Exd kN*10	V Eyd kN*10	T Sdu kN10 m	V Rxd kN*10	V Ryd kN*10	TRd (kN*10)*m	TRld (kN*10)*m	Coe Cls	Coe Sta	ALon cmq	Staffe Pas	Lun	Fi
24	0.00		1	1	46	-0.1	-0.1	-3.7		0	0	3.8	3.8	19	0.0	0.0	0.0	17.3	17.3	1.9	0.0	0	0	0.0	11	66	10
24	2.00		30	3	31	-0.1	0.1	-3.5		0	0	3.8	3.8	19	0.0	0.0	0.0	17.3	17.3	1.9	0.0	0	0	0.0	16	59	10
2.5			30	5	31	-0.1	-0.1	-3.3		0	0	3.8	3.8	19	0.0	0.0	0.0	17.3	17.3	1.9	0.0	0	0	0.0	11	45	10
1	2.00		5	1	31	-1.4	-0.3	-5.4		2	2	6.0	5.1	31	0.2	-1.2	0.0	31.7	31.7	4.3	0.0	4	3	0.0	11	47	10
1	5.00		40	3	40	0.5	-0.1	-4.6		0	1	6.3	4.8	31	0.2	-1.2	0.0	31.7	31.7	4.3	0.0	4	4	0.0	16	167	10
2.5			40	5	31	1.7	0.2	-4.4		3	2	6.4	4.6	31	0.2	-1.2	0.0	31.7	31.7	4.3	0.0	4	3	0.0	11	45	10
2	2.00		5	1	40	-1.5	0.2	-7.3		1	2	6.4	4.7	24	-0.5	-1.0	0.0	32.2	32.2	4.3	0.0	5	3	0.0	11	63	10
2	5.00		40	3	36	0.7	0.1	-6.9		0	1	6.3	4.8	24	-0.5	-1.0	0.0	32.2	32.2	4.3	0.0	5	4	0.0	16	150	10
2.5			40	5	24	1.6	-0.7	-6.4		2	2	6.6	4.5	24	-0.5	-1.0	0.0	32.2	32.2	4.3	0.0	5	3	0.0	11	47	10
3	2.00		5	1	31	-1.7	-0.3	-8.5		1	2	6.4	4.7	15	0.6	-1.2	0.0	32.4	32.4	4.3	0.0	5	3	0.0	11	65	10
3	5.00		40	3	43	0.8	0.1	-7.3		0	1	6.3	4.8	15	0.6	-1.2	0.0	32.4	32.4	4.3	0.0	5	5	0.0	16	150	10
2.5			40	5	18	1.8	0.8	-7.3		3	3	6.5	4.6	15	0.6	-1.2	0.0	32.4	32.4	4.3	0.0	5	3	0.0	11	45	10
4	2.00		5	1	40	-1.5	0.2	-8.6		1	2	6.4	4.7	24	-0.4	-1.1	0.0	32.5	32.5	4.3	0.0	5	3	0.0	11	64	10
4	5.00		40	3	36	0.9	0.1	-7.5		0	1	6.4	4.7	24	-0.4	-1.1	0.0	32.5	32.5	4.3	0.0	5	5	0.0	16	150	10
2.5			40	5	24	1.9	-0.5	-7.4		2	2	6.6	4.5	24	-0.4	-1.1	0.0	32.5	32.5	4.3	0.0	5	3	0.0	11	46	10
5	2.00		5	1	40	-1.6	0.4	-8.8		1	2	6.4	4.7	24	-0.6	-1.2	0.0	32.5	32.5	4.3	0.0	5	3	0.0	11	65	10
5	5.00		40	3	46	0.8	-0.2	-7.8		0	1	6.3	4.8	24	-0.6	-1.2	0.0	32.5	32.5	4.3	0.0	5	5	0.0	16	150	10
2.5			40	5	24	1.8	-0.8	-7.7		3	3	6.5	4.5	24	-0.6	-1.2	0.0	32.5	32.5	4.3	0.0	5	3	0.0	11	45	10
6	2.00		5	1	34	-1.5	-0.2	-8.6		1	2	6.4	4.7	24	-0.5	-1.1	0.0	32.4	32.4	4.3	0.0	5	3	0.0	11	63	10
6	5.00		40	3	46	0.8	-0.1	-7.5		0	1	6.3	4.8	24	-0.5	-1.1	0.0	32.4	32.4	4.3	0.0	5	4	0.0	16	152	10
2.5			40	5	24	1.8	-0.6	-7.4		2	2	6.6	4.5	24	-0.5	-1.1	0.0	32.4	32.4	4.3	0.0	5	3	0.0	11	45	10
7	2.00		5	1	34	-1.6	-0.2	-8.5		1	2	6.4	4.7	23	-0.4	-1.1	0.0	32.4	32.4	4.3	0.0	5	3	0.0	11	63	10
7	5.00		40	3	37	0.8	-0.1	-7.3		0	1	6.3	4.8	23	-0.4	-1.1	0.0	32.4	32.4	4.3	0.0	5	4	0.0	16	152	10
2.5			40	5	24	1.8	-0.6	-7.2		2	2	6.6	4.5	23	-0.4	-1.1	0.0	32.4	32.4	4.3	0.0	5	3	0.0	11	45	10
8	2.00		5	1	34	-1.6	-0.2	-8.2		1	2	6.4	4.7	18	0.5	-1.1	0.0	32.4	32.4	4.3	0.0	5	3	0.0	11	63	10
8	5.00		40	3	46	0.8	-0.1	-7.0		0	1	6.3	4.8	18	0.5	-1.1	0.0	32.4	32.4	4.3	0.0	5	4	0.0	16	151	10
2.5			40	5	18	1.7	0.6	-7.1		2	2	6.6	4.5	18	0.5	-1.1	0.0	32.4	32.4	4.3	0.0	5	3	0.0	11	46	10
9	2.00		5	1	41	-1.5	0.3	-5.5		2	2	6.0	5.1	41	-0.2	-1.3	0.0	31.8	31.8	4.3	0.0	5	3	0.0	11	48	10
9	5.00		40	3	34	0.5	-0.1	-4.7		0	1	6.3	4.8	41	-0.2	-1.3	0.0	31.8	31.8	4.3	0.0	5	4	0.0	16	167	10
2.5			40	5	41	1.8	-0.3	-4.5		3	2	6.3	4.7	41	-0.2	-1.3	0.0	31.8	31.8	4.3	0.0	5	3	0.0	11	45	10
10	2.00		5	1	36	1.5	-0.3	-5.7		2	2	6.1	5.0	35	0.3	1.2	0.0	31.8	31.8	4.3	0.0	5	3	0.0	11	47	10
10	5.00		40	3	43	-0.4	0.1	-4.9		0	0	6.2	4.9	35	0.3	1.2	0.0	31.8	31.8	4.3	0.0	5	4	0.0	16	167	10
2.5			40	5	36	-1.7	0.3	-4.7		3	2	6.2	4.8	35	0.3	1.2	0.0	31.8	31.8	4.3	0.0	5	3	0.0	11	45	10

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Filo Iniz Fin. Ctgq	Quota Iniz. Finalt	Tra	Sez Bas Alt	Conc	VERIFICA A PRESSO-FLESSIONE: Comb	M Exd (kN*10)*m	M Eyd (kN*10)*m	N Ed kN*10	x/d	ef% 100	ec% 100	Area b	Area h	cmq	VERIFICA A TAGLIO E TORSIONE: Comb	V Exd kN*10	V Eyd kN*10	T Sdu kN10 m	V Rxd kN*10	V Ryd kN*10	TRd (kN*10)*m	TRld (kN*10)*m	Coe Cls	Coe Sta	ALon cmq	Staffe Pas	Staffe Lun	Staffe Fi
11	2.00		5	1	43	1.5	0.1	-7.3		1	2	6.4	4.7	20	0.4	0.9	0.0	32.2	32.2	4.3	0.0	4	3	0.0	11	63	10
11	5.00		40	3	31	-0.6	0.1	-6.0		0	1	6.3	4.8	20	0.4	0.9	0.0	32.2	32.2	4.3	0.0	4	4	0.0	16	150	10
2.5			40	5	21	-1.4	0.7	-5.9		2	2	6.6	4.5	20	0.4	0.9	0.0	32.2	32.2	4.3	0.0	4	3	0.0	11	47	10
12	2.00		5	1	43	1.6	0.2	-8.3		1	2	6.4	4.7	19	0.5	1.1	0.0	32.4	32.4	4.3	0.0	5	3	0.0	11	63	10
12	5.00		40	3	31	-0.7	0.1	-7.1		0	1	6.3	4.8	19	0.5	1.1	0.0	32.4	32.4	4.3	0.0	5	4	0.0	16	151	10
2.5			40	5	21	-1.7	0.7	-6.9		2	2	6.6	4.5	19	0.5	1.1	0.0	32.4	32.4	4.3	0.0	5	3	0.0	11	45	10
13	2.00		5	1	43	1.8	0.2	-9.7		1	2	6.4	4.7	21	0.4	1.3	0.0	32.7	32.7	4.3	0.0	5	3	0.0	11	64	10
13	5.00		40	3	31	-0.8	0.2	-8.6		0	1	6.3	4.8	21	0.4	1.3	0.0	32.7	32.7	4.3	0.0	5	5	0.0	16	151	10
2.5			40	5	21	-2.0	0.5	-8.4		2	2	6.6	4.5	21	0.4	1.3	0.0	32.7	32.7	4.3	0.0	5	3	0.0	11	45	10
14	2.00		5	1	37	1.6	-0.2	-8.6		1	2	6.4	4.7	21	0.4	1.1	0.0	32.5	32.5	4.3	0.0	5	3	0.0	11	63	10
14	5.00		40	3	41	-0.7	-0.1	-7.5		0	1	6.3	4.8	21	0.4	1.1	0.0	32.5	32.5	4.3	0.0	5	4	0.0	16	152	10
2.5			40	5	27	-1.8	-0.6	-7.3		2	2	6.6	4.5	21	0.4	1.1	0.0	32.5	32.5	4.3	0.0	5	3	0.0	11	45	10
15	2.00		5	1	37	1.6	-0.2	-8.1		1	2	6.4	4.7	21	0.4	1.1	0.0	32.4	32.4	4.3	0.0	5	3	0.0	11	63	10
15	5.00		40	3	41	-0.7	-0.1	-6.9		0	1	6.3	4.8	21	0.4	1.1	0.0	32.4	32.4	4.3	0.0	5	4	0.0	16	152	10
2.5			40	5	21	-1.7	0.6	-6.9		2	2	6.6	4.5	21	0.4	1.1	0.0	32.4	32.4	4.3	0.0	5	3	0.0	11	45	10
16	2.00		5	1	37	1.6	-0.2	-8.1		1	2	6.4	4.7	21	0.4	1.1	0.0	32.3	32.3	4.3	0.0	5	3	0.0	11	63	10
16	5.00		40	3	41	-0.7	-0.1	-6.9		0	1	6.3	4.8	21	0.4	1.1	0.0	32.3	32.3	4.3	0.0	5	4	0.0	16	152	10
2.5			40	5	27	-1.7	-0.6	-6.8		2	2	6.6	4.5	21	0.4	1.1	0.0	32.3	32.3	4.3	0.0	5	3	0.0	11	45	10
17	2.00		5	1	37	1.6	-0.2	-8.0		1	2	6.4	4.7	21	0.4	1.1	0.0	32.3	32.3	4.3	0.0	5	3	0.0	11	63	10
17	5.00		40	3	41	-0.7	-0.1	-6.7		0	1	6.3	4.8	21	0.4	1.1	0.0	32.3	32.3	4.3	0.0	5	4	0.0	16	151	10
2.5			40	5	27	-1.6	-0.6	-6.6		2	2	6.6	4.5	21	0.4	1.1	0.0	32.3	32.3	4.3	0.0	5	3	0.0	11	46	10
18	2.00		5	1	46	1.5	0.3	-6.1		2	2	6.0	5.1	46	-0.2	1.3	0.0	31.9	31.9	4.3	0.0	5	3	0.0	11	48	10
18	5.00		40	3	37	-0.5	-0.1	-5.3		0	1	6.2	4.9	46	-0.2	1.3	0.0	31.9	31.9	4.3	0.0	5	4	0.0	16	166	10
2.5			40	5	46	-1.8	-0.3	-5.1		3	2	6.3	4.8	46	-0.2	1.3	0.0	31.9	31.9	4.3	0.0	5	3	0.0	11	45	10

STAMPA VERIFICHE S.L.E. ELEVAZIONE

Filo N.ro	Quota (m)	Tra Nro	FESSURAZIONE: Combi Caric	Fessu. mm lim	Fessu. mm cal	dist mm	Con cio	Com bin	Mf X (kN*10)*m	Mf Y (kN*10)*m	N kN*10	FRECCE: Frecce mm limite	Frecce mm calc	Com bin	TENSIONI: Combinaz Carico	s lim. -- daN/cmq --	s cal. -- daN/cmq --	Co nc	Comb	Mf X (kN*10)*m	Mf Y (kN*10)*m	N kN*10
19	2.00		Rara												Rara cls	150.0	54.4	5	3	-1.2	0.0	0.0
24	2.00		Freq	0.4	0.000	0	5	1	-1.1	0.0	0.0				Rara fer	3600	1659	5	3	-1.2	0.0	0.0
			Perm	0.3	0.000	0	5	1	-1.1	0.0	0.0				Perm cls	112.0	49.5	5	1	-1.1	0.0	0.0
24	2.00		Rara												Rara cls	150.0	54.4	1	9	-1.2	0.0	0.0
21	2.00		Freq	0.4	0.000	0	1	1	-1.1	0.0	0.0				Rara fer	3600	1659	1	9	-1.2	0.0	0.0
			Perm	0.3	0.000	0	1	1	-1.1	0.0	0.0				Perm cls	112.0	49.5	1	1	-1.1	0.0	0.0
1	5.00		Rara												Rara cls	150.0	12.9	1	14	-1.3	-0.1	-5.9
25	6.00		Freq	0.4	0.000	0	3	4	0.8	0.0	-6.0				Rara fer	3600	103	1	14	-1.3	-0.1	-5.9
			Perm	0.3	0.000	0	5	1	-0.6	0.2	-5.4				Perm cls	112.0	6.4	3	1	0.7	0.0	-5.9
9	5.00		Rara												Rara cls	150.0	12.8	1	14	-1.3	0.2	-5.7
33	6.00		Freq	0.4	0.000	0	3	4	0.8	0.0	-5.9				Rara fer	3600	108	1	14	-1.3	0.2	-5.7
			Perm	0.3	0.000	0	5	1	-0.7	-0.3	-5.1				Perm cls	112.0	6.6	3	1	0.7	-0.1	-5.7
10	5.00		Rara												Rara cls	150.0	12.0	2	14	1.3	0.0	-7.7
25	6.00		Freq	0.4	0.000	0	3	6	0.8	0.0	-6.8				Rara fer	3600	86	2	14	1.3	0.0	-7.7
			Perm	0.3	0.000	0	3	1	0.7	0.0	-6.6				Perm cls	112.0	7.0	3	1	0.7	0.0	-6.6
18	5.00		Rara												Rara cls	150.0	12.2	2	14	1.3	0.0	-8.9
33	6.00		Freq	0.4	0.000	0	3	6	0.9	0.0	-7.8				Rara fer	3600	89	2	14	1.3	0.0	-8.9
			Perm	0.3	0.000	0	3	1	0.8	0.0	-7.6				Perm cls	112.0	7.7	3	1	0.8	0.0	-7.6
2	5.00		Rara												Rara cls	150.0	36.2	1	14	-1.3	0.0	-10.3
26	6.00		Freq	0.4	0.000	0	5	2	-1.0	0.0	-8.4				Rara fer	3600	308	1	14	-1.3	0.0	-10.3
			Perm	0.3	0.000	0	5	1	-1.0	0.0	-8.3				Perm cls	112.0	27.5	5	1	-1.0	0.0	-8.3
6	5.00		Rara												Rara cls	150.0	39.4	1	14	-1.4	0.0	-12.1
30	6.00		Freq	0.4	0.000	0	5	2	-1.1	0.0	-9.8				Rara fer	3600	339	5	6	-1.3	0.0	-10.7
			Perm	0.3	0.000	0	5	1	-1.1	0.0	-9.6				Perm cls	112.0	31.4	5	1	-1.1	0.0	-9.6
7	5.00		Rara												Rara cls	150.0	39.0	1	14	-1.4	0.0	-11.9
31	6.00		Freq	0.4	0.000	0	5	2	-1.1	-0.1	-9.6				Rara fer	3600	339	5	6	-1.3	-0.1	-10.5
			Perm	0.3	0.000	0	5	1	-1.1	-0.1	-9.4				Perm cls	112.0	31.1	5	1	-1.1	-0.1	-9.4
8	5.00		Rara												Rara cls	150.0	38.4	1	14	-1.3	0.0	-11.0
32	6.00		Freq	0.4	0.000	0	5	2	-1.1	0.0	-9.0				Rara fer	3600	344	5	6	-1.3	0.0	-9.9
			Perm	0.3	0.000	0	5	1	-1.0	0.0	-8.8				Perm cls	112.0	30.2	5	1	-1.0	0.0	-8.8
3	5.00		Rara												Rara cls	150.0	40.4	1	14	-1.4	-0.2	-11.4
27	6.00		Freq	0.4	0.000	0	5	2	-1.1	0.2	-9.3				Rara fer	3600	359	5	6	-1.3	0.3	-10.3
			Perm	0.3	0.000	0	5	1	-1.1	0.2	-9.1				Perm cls	112.0	31.5	5	1	-1.1	0.2	-9.1
4	5.00		Rara												Rara cls	150.0	44.7	5	6	-1.5	0.0	-9.8
28	6.00		Freq	0.4	0.000	0	5	2	-1.3	0.0	-8.7				Rara fer	3600	531	5	6	-1.5	0.0	-9.8
			Perm	0.3	0.000	0	5	1	-1.2	0.0	-8.5				Perm cls	112.0	36.9	5	1	-1.2	0.0	-8.5
5	5.00		Rara												Rara cls	150.0	41.8	1	14	-1.5	0.2	-12.1
29	6.00		Freq	0.4	0.000	0	5	2	-1.2	-0.2	-9.8				Rara fer	3600	378	5	6	-1.4	-0.2	-10.9

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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			FESSURAZIONE									FRECCE		TENSIONI							
Filo	Quota	Tra	Combi	Fessu. mm		dist	Con	Com	Mf X	Mf Y	N	Frecce mm	Com	Combinaz	s lim.	s cal.	Co	Comb	Mf X	Mf Y	N
N.ro	(m)	Nro	Caric	lim	cal	mm	cio	bin	(kN*10)*m		kN*10	limite calc	bin	Carico	-- daN/cmq --		nc		(kN*10)*m		kN*10
			Perm	0.3	0.000	0	5	1	-1.1	-0.2	-9.5			Perm cls	112.0	33.1	5	1	-1.1	-0.2	-9.5
11	5.00		Rara											Rara cls	150.0	34.7	1	8	-1.2	0.0	-9.2
26	6.00		Freq	0.4	0.000	0	5	2	-1.0	0.0	-7.4			Rara fer	3600	375	5	12	-1.2	-0.1	-8.2
			Perm	0.3	0.000	0	5	1	-1.0	0.0	-7.2			Perm cls	112.0	28.5	5	1	-1.0	0.0	-7.2
15	5.00		Rara											Rara cls	150.0	39.7	5	12	-1.3	0.0	-9.2
30	6.00		Freq	0.4	0.000	0	5	2	-1.1	0.0	-8.3			Rara fer	3600	446	5	12	-1.3	0.0	-9.2
			Perm	0.3	0.000	0	5	1	-1.1	0.0	-8.1			Perm cls	112.0	32.7	5	1	-1.1	0.0	-8.1
16	5.00		Rara											Rara cls	150.0	39.2	5	12	-1.3	0.1	-9.2
31	6.00		Freq	0.4	0.000	0	5	2	-1.1	0.1	-8.3			Rara fer	3600	435	5	12	-1.3	0.1	-9.2
			Perm	0.3	0.000	0	5	1	-1.1	0.1	-8.1			Perm cls	112.0	32.3	5	1	-1.1	0.1	-8.1
17	5.00		Rara											Rara cls	150.0	37.4	5	12	-1.3	0.0	-9.3
32	6.00		Freq	0.4	0.000	0	5	2	-1.1	0.0	-8.4			Rara fer	3600	385	5	12	-1.3	0.0	-9.3
			Perm	0.3	0.000	0	5	1	-1.0	0.0	-8.2			Perm cls	112.0	30.8	5	1	-1.0	0.0	-8.2
12	5.00		Rara											Rara cls	150.0	38.8	5	12	-1.3	-0.3	-9.7
27	6.00		Freq	0.4	0.000	0	5	2	-1.1	-0.2	-8.8			Rara fer	3600	400	5	12	-1.3	-0.3	-9.7
			Perm	0.3	0.000	0	5	1	-1.1	-0.2	-8.6			Perm cls	112.0	32.0	5	1	-1.1	-0.2	-8.6
13	5.00		Rara											Rara cls	150.0	42.2	5	12	-1.5	0.0	-12.7
28	6.00		Freq	0.4	0.000	0	5	2	-1.3	0.0	-11.5			Rara fer	3600	335	5	12	-1.5	0.0	-12.7
			Perm	0.3	0.000	0	5	1	-1.2	0.0	-11.3			Perm cls	112.0	34.5	5	1	-1.2	0.0	-11.3
14	5.00		Rara											Rara cls	150.0	40.9	5	12	-1.4	0.2	-10.2
29	6.00		Freq	0.4	0.000	0	5	2	-1.2	0.2	-9.2			Rara fer	3600	424	5	12	-1.4	0.2	-10.2
			Perm	0.3	0.000	0	5	1	-1.1	0.2	-9.0			Perm cls	112.0	33.6	5	1	-1.1	0.2	-9.0
1	5.00		Rara											Rara cls	150.0	6.4	5	5	-0.4	0.0	0.0
2	5.00		Freq	0.4	0.000	0	5	3	-0.3	0.0	0.0			Rara fer	3600	189	5	5	-0.4	0.0	0.0
			Perm	0.3	0.000	0	5	1	-0.3	0.0	0.0			Perm cls	112.0	5.3	5	1	-0.3	0.0	0.0
2	5.00		Rara											Rara cls	150.0	6.2	1	11	-0.4	0.0	0.0
3	5.00		Freq	0.4	0.000	0	1	5	-0.3	0.0	0.0			Rara fer	3600	183	1	11	-0.4	0.0	0.0
			Perm	0.3	0.000	0	1	1	-0.3	0.0	0.0			Perm cls	112.0	5.2	1	1	-0.3	0.0	0.0
3	5.00		Rara											Rara cls	150.0	10.6	1	11	-0.6	0.0	0.0
4	5.00		Freq	0.4	0.000	0	1	5	-0.6	0.0	0.0			Rara fer	3600	314	1	11	-0.6	0.0	0.0
			Perm	0.3	0.000	0	1	1	-0.6	0.0	0.0			Perm cls	112.0	9.6	1	1	-0.6	0.0	0.0
4	5.00		Rara											Rara cls	150.0	11.2	5	5	-0.7	0.0	0.0
5	5.00		Freq	0.4	0.000	0	5	3	-0.6	0.0	0.0			Rara fer	3600	333	5	5	-0.7	0.0	0.0
			Perm	0.3	0.000	0	5	1	-0.6	0.0	0.0			Perm cls	112.0	10.2	5	1	-0.6	0.0	0.0
5	5.00		Rara											Rara cls	150.0	8.0	5	5	-0.5	0.0	0.0
6	5.00		Freq	0.4	0.000	0	5	3	-0.4	0.0	0.0			Rara fer	3600	238	5	5	-0.5	0.0	0.0
			Perm	0.3	0.000	0	5	1	-0.4	0.0	0.0			Perm cls	112.0	7.0	5	1	-0.4	0.0	0.0
6	5.00		Rara											Rara cls	150.0	7.6	5	5	-0.4	0.0	0.0
7	5.00		Freq	0.4	0.000	0	5	3	-0.4	0.0	0.0			Rara fer	3600	225	5	5	-0.4	0.0	0.0
			Perm	0.3	0.000	0	5	1	-0.4	0.0	0.0			Perm cls	112.0	6.6	5	1	-0.4	0.0	0.0
7	5.00		Rara											Rara cls	150.0	6.7	5	5	-0.4	0.0	0.0
8	5.00		Freq	0.4	0.000	0	5	3	-0.4	0.0	0.0			Rara fer	3600	199	5	5	-0.4	0.0	0.0
			Perm	0.3	0.000	0	5	1	-0.3	0.0	0.0			Perm cls	112.0	5.8	5	1	-0.3	0.0	0.0
8	5.00		Rara											Rara cls	150.0	7.2	1	11	-0.4	0.0	0.0
9	5.00		Freq	0.4	0.000	0	1	5	-0.4	0.0	0.0			Rara fer	3600	212	1	11	-0.4	0.0	0.0
			Perm	0.3	0.000	0	1	1	-0.4	0.0	0.0			Perm cls	112.0	6.1	1	1	-0.4	0.0	0.0
10	5.00		Rara											Rara cls	150.0	6.0	1	11	-0.4	0.0	0.0
11	5.00		Freq	0.4	0.000	0	1	5	-0.3	0.0	0.0			Rara fer	3600	176	1	11	-0.4	0.0	0.0
			Perm	0.3	0.000	0	1	1	-0.3	0.0	0.0			Perm cls	112.0	4.3	1	1	-0.3	0.0	0.0
11	5.00		Rara											Rara cls	150.0	5.7	1	11	-0.3	0.0	0.0
12	5.00		Freq	0.4	0.000	0	1	5	-0.3	0.0	0.0			Rara fer	3600	169	1	11	-0.3	0.0	0.0
			Perm	0.3	0.000	0	1	1	-0.3	0.0	0.0			Perm cls	112.0	4.8	1	1	-0.3	0.0	0.0
12	5.00		Rara											Rara cls	150.0	8.9	5	5	-0.5	0.0	0.0
13	5.00		Freq	0.4	0.000	0	5	3	-0.5	0.0	0.0			Rara fer	3600	262	5	5	-0.5	0.0	0.0
			Perm	0.3	0.000	0	5	1	-0.5	0.0	0.0			Perm cls	112.0	7.9	5	1	-0.5	0.0	0.0
13	5.00		Rara											Rara cls	150.0	9.2	1	11	-0.5	0.0	0.0
14	5.00		Freq	0.4	0.000	0	1	5	-0.5	0.0	0.0			Rara fer	3600	274	1	11	-0.5	0.0	0.0
			Perm	0.3	0.000	0	1	1	-0.5	0.0	0.0			Perm cls	112.0	8.3	1	1	-0.5	0.0	0.0
14	5.00		Rara											Rara cls	150.0	7.3	1	11	-0.4	0.0	0.0
15	5.00		Freq	0.4	0.000	0	1	5	-0.4	0.0	0.0			Rara fer	3600	217	1	11	-0.4	0.0	0.0
			Perm	0.3	0.000	0	1	1	-0.4	0.0	0.0			Perm cls	112.0	6.3	1	1	-0.4	0.0	0.0
15	5.00		Rara											Rara cls	150.0	7.4	1	11	-0.4	0.0	0.0
16	5.00		Freq	0.4	0.000	0	1	5	-0.4	0.0	0.0			Rara fer	3600	218	1	11	-0.4	0.0	0.0
			Perm	0.3	0.000	0	1	1	-0.4	0.0	0.0			Perm cls	112.0	6.4	1	1	-0.4	0.0	0.0
16	5.00		Rara											Rara cls	150.0	6.6	1	11	-0.4	0.0	0.0
17	5.00		Freq	0.4	0.000	0	1	5	-0.3	0.0	0.0			Rara fer	3600	194	1	11	-0.4	0.0	0.0
			Perm	0.3	0.000	0	1	1	-0.3	0.0	0.0			Perm cls	112.0	5.6	1	1	-0.3	0.0	0.0

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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STAMPA VERIFICHE S.L.E. ELEVAZIONE

			FESSURAZIONE									FRECCE		TENSIONI							
Filo	Quota	Tra	Combi	Fessu. mm		dist	Con	Com	Mf X	Mf Y	N	Frecce mm	Com	Combinaz	s lim.	s cal.	Co	Comb	Mf X	Mf Y	N
N.ro	(m)	Nro	Caric	lim	cal	mm	cio	bin	(kN*10)*m		kN*10	limite calc	bin	Carico	-- daN/cmq --		nc		(kN*10)*m		kN*10
17	5.00		Rara											Rara cls	150.0	6.3	5	5	-0.4	0.0	0.0
18	5.00		Freq	0.4	0.000	0	1	5	-0.3	0.0	0.0			Rara fer	3600	186	5	5	-0.4	0.0	0.0
			Perm	0.3	0.000	0	1	1	-0.3	0.0	0.0			Perm cls	112.0	5.0	1	1	-0.3	0.0	0.0
25	6.00		Rara											Rara cls	150.0	13.0	1	9	-0.3	0.0	0.0
26	6.00		Freq	0.4	0.000	0	1	2	-0.3	0.0	0.0			Rara fer	3600	233	1	9	-0.3	0.0	0.0
			Perm	0.3	0.000	0	5	1	-0.3	0.0	0.0			Perm cls	112.0	12.5	5	1	-0.3	0.0	0.0
26	6.00		Rara											Rara cls	150.0	15.3	5	5	-0.4	0.0	0.0
27	6.00		Freq	0.4	0.000	0	5	3	-0.4	0.0	0.0			Rara fer	3600	273	5	5	-0.4	0.0	0.0
			Perm	0.3	0.000	0	5	1	-0.4	0.0	0.0			Perm cls	112.0	15.2	5	1	-0.4	0.0	0.0
27	6.00		Rara											Rara cls	150.0	22.0	1	9	-0.5	0.0	0.0
28	6.00		Freq	0.4	0.000	0	1	2	-0.5	0.0	0.0			Rara fer	3600	396	1	9	-0.5	0.0	0.0
			Perm	0.3	0.000	0	1	1	-0.5	0.0	0.0			Perm cls	112.0	21.8	1	1	-0.5	0.0	0.0
28	6.00		Rara											Rara cls	150.0	22.8	5	3	-0.6	0.0	0.0
29	6.00		Freq	0.4	0.000	0	5	2	-0.5	0.0	0.0			Rara fer	3600	411	5	3	-0.6	0.0	0.0
			Perm	0.3	0.000	0	5	1	-0.5	0.0	0.0			Perm cls	112.0	22.6	5	1	-0.5	0.0	0.0
29	6.00		Rara											Rara cls	150.0	18.1	1	11	-0.4	0.0	0.0
30	6.00		Freq	0.4	0.000	0	1	5	-0.4	0.0	0.0			Rara fer	3600	325	1	11	-0.4	0.0	0.0
			Perm	0.3	0.000	0	1	1	-0.4	0.0	0.0			Perm cls	112.0	18.0	1	1	-0.4	0.0	0.0
30	6.00		Rara											Rara cls	150.0	18.4	5	5	-0.4	0.0	0.0
31	6.00		Freq	0.4	0.000	0	5	3	-0.4	0.0	0.0			Rara fer	3600	331	5	5	-0.4	0.0	0.0
			Perm	0.3	0.000	0	5	1	-0.4	0.0	0.0			Perm cls	112.0	18.3	5	1	-0.4	0.0	0.0
31	6.00		Rara											Rara cls	150.0	16.7	1	11	-0.4	0.0	0.0
32	6.00		Freq	0.4	0.000	0	1	5	-0.4	0.0	0.0			Rara fer	3600	298	1	11	-0.4	0.0	0.0
			Perm	0.3	0.000	0	1	1	-0.4	0.0	0.0			Perm cls	112.0	16.6	1	1	-0.4	0.0	0.0
32	6.00		Rara											Rara cls	150.0	15.9	1	11	-0.4	0.0	0.0
33	6.00		Freq	0.4	0.000	0	1	5	-0.4	0.0	0.0			Rara fer	3600	284	1	11	-0.4	0.0	0.0
			Perm	0.3	0.000	0	1	1	-0.4	0.0	0.0			Perm cls	112.0	16.0	1	1	-0.4	0.0	0.0

VERIFICA DIAMETRO MASSIMO - FORMULA 7.4.27

			Dir. Locale X						Dir. Locale Y					
Nodo 3D	Filo	Quota (m)	Trave di riferim.	AlfabL min.	Bpil (mm)	FiMax (mm)	Fi (mm)	STATUS	Trave di riferim.	AlfabL min.	Bpil (mm)	FiMax (mm)	Fi (mm)	STATUS
186	1	5.00	40	0.0492	400	20	14	OK	22	0.0492	400	20	14	OK
187	2	5.00	41		400		14	PASSANTE	26	0.0492	400	20	14	OK
188	3	5.00	42	0.0269	400	11	14	PIEGA	30	0.0492	400	20	14	OK
189	4	5.00	43		400		14	PASSANTE	31	0.0492	400	20	14	OK
190	5	5.00	43	0.0269	400	11	14	PIEGA	32	0.0492	400	20	14	OK
191	6	5.00	45		400		14	PASSANTE	27	0.0492	400	20	14	OK
192	7	5.00	46	0.0328	400	13	14	PIEGA	28	0.0492	400	20	14	OK
193	8	5.00	47		400		14	PASSANTE	29	0.0492	400	20	14	OK
194	9	5.00	47	0.0492	400	20	14	OK	23	0.0492	400	20	14	OK
195	10	5.00	48	0.0492	400	20	14	OK	24	0.0492	400	20	14	OK
196	11	5.00	49		400		14	PASSANTE	33	0.0492	400	20	14	OK
197	12	5.00	50	0.0269	400	11	14	PIEGA	37	0.0492	400	20	14	OK
198	13	5.00	51		400		14	PASSANTE	38	0.0492	400	20	14	OK
199	14	5.00	52	0.0328	400	13	14	PIEGA	39	0.0492	400	20	14	OK
200	15	5.00	53		400		14	PASSANTE	34	0.0492	400	20	14	OK
201	16	5.00	54	0.0328	400	13	14	PIEGA	35	0.0492	400	20	14	OK
202	17	5.00	55		400		14	PASSANTE	36	0.0492	400	20	14	OK
203	18	5.00	55	0.0492	400	20	14	OK	25	0.0492	400	20	14	OK

PILASTRI

			FESSURAZIONE									FRECCE		TENSIONI							
Filo	Quota	Tra	Combi	Fessu. mm		dist	Con	Com	Mf X	Mf Y	N	Frecce mm	Com	Combinaz	s lim.	s cal.	Co	Comb	Mf X	Mf Y	N
N.ro	(m)	Nro	Caric	lim	cal	mm	cio	bin	(kN*10)*m		kN*10	limite calc	bin	Carico	-- daN/cmq --		nc		(kN*10)*m		kN*10
24	2.00		Rara											Rara cls	150.0	5.5	5	14	-0.1	0.0	-4.0
24	0.00		Freq	0.4	0.000	0	5	6	-0.1	0.0	-3.7			Rara fer	3600	43	5	14	-0.1	0.0	-4.0
			Perm	0.3	0.000	0	5	1	-0.1	0.0	-3.7			Perm cls	112.0	4.8	5	1	-0.1	0.0	-3.7
1	5.00		Rara											Rara cls	150.0	26.7	1	14	1.6	0.1	-4.3
1	2.00		Freq	0.4	0.000	0	1	6	1.0	0.1	-4.1			Rara fer	3600	359	1	14	1.6	0.1	-4.3
			Perm	0.3	0.000	0	1	1	0.9	0.2	-4.1			Perm cls	112.0	15.2	1	1	0.9	0.2	-4.1
2	5.00		Rara											Rara cls	150.0	28.0	1	12	1.9	0.0	-7.3
2	2.00		Freq	0.4	0.000	0	1	6	1.5	0.0	-6.4			Rara fer	3600	302	1	12	1.9	0.0	-7.3
			Perm	0.3	0.000	0	1	1	1.5	0.0	-6.4			Perm cls	112.0	22.5	1	1	1.5	0.0	-6.4
3	5.00		Rara											Rara cls	150.0	35.1	1	12	2.1	0.2	-8.3
3	2.00		Freq	0.4	0.000	0	1	2	1.7	0.2	-7.3			Rara fer	3600	365	1	12	2.1	0.2	-8.3
			Perm	0.3	0.000	0	1	1	1.7	0.2	-7.2			Perm cls	112.0	28.7	1	1	1.7	0.2	-7.2
4	5.00		Rara											Rara cls	150.0	33.6	1	12	2.2	0.0	-8.6
4	2.00		Freq	0.4	0.000	0	1	2	1.9	0.0	-7.5			Rara fer	3600	374	1	12	2.2	0.0	-8.6
			Perm	0.3	0.000	0	1	1	1.8	0.0	-7.3			Perm cls	112.0	27.0	1	1	1.8	0.0	-7.3
5	5.00		Rara											Rara cls	150.0	36.7	1	12	2.2	-0.2	-8.8
5	2.00		Freq	0.4	0.000	0	1	2	1.8	-0.2	-7.7			Rara fer	3600	380	1	12	2.2	-0.2	-8.8

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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			FESSURAZIONE								FRECCE		TENSIONI							
Filo	Quota	Tra	Combi	Fessu. mm		dist	Con	Com	Mf X	Mf Y	N	Frecce mm	Com	Combinaz	s lim.	s cal.	Co	Comb	Mf X	Mf Y	N
N.ro	(m)	Nro	Caric	lim	cal	mm	cio	bin	(kN*10)*m		kN*10	limite calc	bin	Carico	-- daN/cmq --		nc		(kN*10)*m		kN*10
			Perm	0.3	0.000	0	1	1	1.8	-0.2	-7.5			Perm cls	112.0	29.9	1	1	1.8	-0.2	-7.5
6	5.00		Rara											Rara cls	150.0	32.4	1	12	2.1	0.0	-8.5
6	2.00		Freq	0.4	0.000	0	1	2	1.8	0.0	-7.5			Rara fer	3600	345	1	12	2.1	0.0	-8.5
			Perm	0.3	0.000	0	1	1	1.7	0.0	-7.3			Perm cls	112.0	26.1	1	1	1.7	0.0	-7.3
7	5.00		Rara											Rara cls	150.0	32.2	1	12	2.1	-0.1	-8.4
7	2.00		Freq	0.4	0.000	0	1	2	1.7	0.0	-7.4			Rara fer	3600	344	1	12	2.1	-0.1	-8.4
			Perm	0.3	0.000	0	1	1	1.7	0.0	-7.2			Perm cls	112.0	26.1	1	1	1.7	0.0	-7.2
8	5.00		Rara											Rara cls	150.0	30.2	1	12	2.0	0.0	-8.0
8	2.00		Freq	0.4	0.000	0	1	6	1.7	0.0	-6.9			Rara fer	3600	325	1	12	2.0	0.0	-8.0
			Perm	0.3	0.000	0	1	1	1.6	0.0	-6.9			Perm cls	112.0	24.4	1	1	1.6	0.0	-6.9
9	5.00		Rara											Rara cls	150.0	27.9	1	14	1.6	-0.2	-4.4
9	2.00		Freq	0.4	0.000	0	1	6	1.0	-0.2	-4.2			Rara fer	3600	362	1	14	1.6	-0.2	-4.4
			Perm	0.3	0.000	0	1	1	0.9	-0.2	-4.2			Perm cls	112.0	16.6	1	1	0.9	-0.2	-4.2
10	5.00		Rara											Rara cls	150.0	26.5	1	8	-1.5	0.2	-4.6
10	2.00		Freq	0.4	0.000	0	1	4	-0.9	0.2	-4.4			Rara fer	3600	316	1	8	-1.5	0.2	-4.6
			Perm	0.3	0.000	0	1	1	-0.8	0.2	-4.4			Perm cls	112.0	15.3	1	1	-0.8	0.2	-4.4
11	5.00		Rara											Rara cls	150.0	27.4	1	6	-1.8	0.1	-6.9
11	2.00		Freq	0.4	0.000	0	1	4	-1.4	0.1	-6.0			Rara fer	3600	291	1	6	-1.8	0.1	-6.9
			Perm	0.3	0.000	0	1	1	-1.4	0.1	-5.9			Perm cls	112.0	21.9	1	1	-1.4	0.1	-5.9
12	5.00		Rara											Rara cls	150.0	32.5	1	6	-2.0	0.1	-8.0
12	2.00		Freq	0.4	0.000	0	1	2	-1.7	0.1	-7.1			Rara fer	3600	336	1	6	-2.0	0.1	-8.0
			Perm	0.3	0.000	0	1	1	-1.6	0.1	-6.9			Perm cls	112.0	26.4	1	1	-1.6	0.1	-6.9
13	5.00		Rara											Rara cls	150.0	34.9	1	6	-2.3	0.0	-9.7
13	2.00		Freq	0.4	0.000	0	1	2	-2.0	0.0	-8.6			Rara fer	3600	360	1	6	-2.3	0.0	-9.7
			Perm	0.3	0.000	0	1	1	-1.9	0.0	-8.4			Perm cls	112.0	28.4	1	1	-1.9	0.0	-8.4
14	5.00		Rara											Rara cls	150.0	32.3	1	6	-2.1	-0.1	-8.5
14	2.00		Freq	0.4	0.000	0	1	2	-1.8	-0.1	-7.5			Rara fer	3600	340	1	6	-2.1	-0.1	-8.5
			Perm	0.3	0.000	0	1	1	-1.7	-0.1	-7.3			Perm cls	112.0	26.2	1	1	-1.7	-0.1	-7.3
15	5.00		Rara											Rara cls	150.0	30.0	1	6	-2.0	0.0	-8.0
15	2.00		Freq	0.4	0.000	0	1	2	-1.6	0.0	-7.0			Rara fer	3600	320	1	6	-2.0	0.0	-8.0
			Perm	0.3	0.000	0	1	1	-1.6	0.0	-6.8			Perm cls	112.0	24.1	1	1	-1.6	0.0	-6.8
16	5.00		Rara											Rara cls	150.0	30.0	1	6	-2.0	0.0	-7.9
16	2.00		Freq	0.4	0.000	0	1	2	-1.6	0.0	-6.9			Rara fer	3600	319	1	6	-2.0	0.0	-7.9
			Perm	0.3	0.000	0	1	1	-1.6	0.0	-6.8			Perm cls	112.0	24.1	1	1	-1.6	0.0	-6.8
17	5.00		Rara											Rara cls	150.0	29.0	1	6	-1.9	0.0	-7.7
17	2.00		Freq	0.4	0.000	0	1	2	-1.6	0.0	-6.8			Rara fer	3600	307	1	6	-1.9	0.0	-7.7
			Perm	0.3	0.000	0	1	1	-1.5	0.0	-6.6			Perm cls	112.0	23.2	1	1	-1.5	0.0	-6.6
18	5.00		Rara											Rara cls	150.0	27.8	1	8	-1.5	-0.2	-5.1
18	2.00		Freq	0.4	0.000	0	1	4	-1.0	-0.3	-4.8			Rara fer	3600	324	1	8	-1.5	-0.2	-5.1
			Perm	0.3	0.000	0	1	1	-0.9	-0.3	-4.9			Perm cls	112.0	16.5	1	1	-0.9	-0.3	-4.9

S.L.U. - AZIONI S.L.V. - VERIFICA PIASTRE - QUOTA: 0 ELEMENTO: 1

Quo N.r	P. Nr	Nod3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s	Ay s	Ax i	Ay i	Atag	st dN/cmq mm	eta	Fpunz. daN	FpnzLi daN	Apunz cmq
													-------- cmq/m -------									
0	1	1	4185	285	371	3511	1402	175	5	3	18	17	2.9	2.5	4.9	2.5	0.0	0.5	-0.5			
0	1	2	6108	-106	345	4504	3699	1	5	6	17	18	4.1	2.5	7.1	4.7	0.0	0.6	-0.6			
0	1	5	4753	299	461	3450	1381	-168	5	3	18	17	2.9	2.5	4.9	2.5	0.1	0.5	-0.5			
0	1	215	6267	545	143	-1837	-1196	589	3	3	18	15	3.1	2.5	2.5	2.5	0.0	0.4	-0.4			
0	1	224	5941	465	165	-1834	-1196	-589	3	3	18	15	3.0	2.5	2.5	2.5	0.0	0.4	-0.4			
0	1	230	-1262	-984	2093	1130	72	-20	6	0	67	0	2.5	2.5	2.5	2.5	0.3	0.4	-0.4			
0	1	242	-1482	-1484	1554	619	336	-295	2	1	12	4	2.5	2.5	2.5	2.5	0.2	0.3	-0.3			
0	1	243	-1858	-362	1807	-608	-467	-375	2	1	10	11	2.5	2.5	2.5	2.5	0.2	0.2	-0.2			
0	1	244	-2613	-343	1144	-203	-85	-20	0	0	0	1	2.5	2.5	2.5	2.5	0.1	0.2	-0.2			
0	1	245	-3098	-291	544	-353	-313	256	1	1	1	7	2.5	2.5	2.5	2.5	0.1	0.2	-0.2			
0	1	246	-2541	-526	689	353	1020	-233	1	3	2	18	2.5	2.5	2.5	2.5	0.1	0.3	-0.3			
0	1	247	-5017	-813	239	178	1023	-17	0	3	0	18	2.5	2.5	2.5	2.5	0.0	0.2	-0.2			
0	1	248	-6061	-686	107	-25	819	126	0	2	0	18	2.5	2.5	2.5	2.5	0.0	0.2	-0.2			

S.L.U. - AZIONI S.L.V. - VERIFICA PIASTRE - QUOTA: 1 ELEMENTO: 1

Quo N.r	P. Nr	Nod3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s	Ay s	Ax i	Ay i	Atag	st dN/cmq mm	eta	Fpunz. daN	FpnzLi daN	Apunz cmq
													-------- cmq/m -------									
1	1	11	0	0	0	323	361	-101	1	1	8	9	2.5	2.5	2.5	2.5	0.0	0.5	-0.5			
1	1	41	0	0	0	870	2273	-96	2	4	17	17	2.5	2.5	2.5	2.9	0.0	0.4	-0.4			
1	1	290	0	0	0	1842	267	-44	4	1	17	7	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	1	291	0	0	0	-310	-139	-79	1	0	8	4	2.5	2.5	2.5	2.5	0.0	0.3	-0.3			
1	1	292	0	0	0	-601	-257	-36	2	1	15	7	2.5	2.5	2.5	2.5	0.0	0.2	-0.2			
1	1	293	0	0	0	-368	-247	4	1	1	9	6	2.5	2.5	2.5	2.5	0.0	0.1	-0.1			
1	1	294	0	0	0	1522	326	-223	3	1	17	8	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	1	295	0	0	0	-675	-765	-347	2	2	17	17	2.5	2.5	2.5	2.5	0.0	0.3	-0.3			
1	1	296	0	0	0	-714	-859	-225	2	2	17	17	2.5	2.5	2.5	2.5	0.0	0.2	-0.2			
1	1	297	0	0	0	-442	-814	-132	1	2	11	17	2.5	2.5	2.5	2.5	0.0	0.2	-0.2			
1	1	298	0	0	0	419	1018	-192	1	3	11	17	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	1	299	0	0	0	252	1363	-96	1	3	6	17	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			

S.L.U. - AZIONI S.L.V. - VERIFICA PIASTRE - QUOTA: 1 ELEMENTO: 1

Quo N.r	P. Nr	Nod3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s	Ay s	Ax i	Ay i	Atag	st dN/cmq mm	eta	Fpunz. daN	FpnzLi daN	Apunz cmq
													cmq/m									
1	1	300	0	0	0	267	1535	-53	1	3	7	17	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			

S.L.U. - AZIONI S.L.V. - VERIFICA PIASTRE - QUOTA: 1 ELEMENTO: 2

Quo N.r	P. Nr	Nod3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s	Ay s	Ax i	Ay i	Atag	st dN/cmq mm	eta	Fpunz. daN	FpnzLi daN	Apunz cmq
													cmq/m									
1	2	12	0	0	0	341	363	91	1	1	9	9	2.5	2.5	2.5	2.5	0.0	0.5	-0.5			
1	2	41	0	0	0	870	2273	-96	2	4	17	17	2.5	2.5	2.5	2.9	0.0	0.4	-0.4			
1	2	60	0	0	0	315	2118	1	1	4	8	17	2.5	2.5	2.5	2.7	0.0	0.4	-0.4			
1	2	61	0	0	0	316	2157	-31	1	4	8	17	2.5	2.5	2.5	2.8	0.0	0.4	-0.4			
1	2	62	0	0	0	954	2745	10	3	5	17	18	2.5	2.5	2.5	3.5	0.0	0.5	-0.5			
1	2	78	0	0	0	308	2147	12	1	4	8	17	2.5	2.5	2.5	2.7	0.0	0.4	-0.4			
1	2	79	0	0	0	330	2160	-5	1	4	8	17	2.5	2.5	2.5	2.8	0.0	0.4	-0.4			
1	2	80	0	0	0	344	2134	5	1	4	9	17	2.5	2.5	2.5	2.7	0.0	0.4	-0.4			
1	2	141	0	0	0	681	1817	-5	2	4	17	17	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	2	142	0	0	0	180	1383	-32	1	3	5	17	2.5	2.5	2.5	2.5	0.0	0.5	-0.5			
1	2	143	0	0	0	192	1277	-78	1	3	5	17	2.5	2.5	2.5	2.5	0.0	0.5	-0.5			
1	2	144	0	0	0	290	926	-258	1	2	7	17	2.5	2.5	2.5	2.5	0.0	0.5	-0.5			
1	2	145	0	0	0	641	748	-99	2	2	16	17	2.5	2.5	2.5	2.5	0.0	0.5	-0.5			
1	2	146	0	0	0	-388	-887	-83	1	2	10	17	2.5	2.5	2.5	2.5	0.0	0.2	-0.2			
1	2	147	0	0	0	-733	-957	-170	2	3	17	17	2.5	2.5	2.5	2.5	0.0	0.2	-0.2			
1	2	148	0	0	0	-784	-811	-290	2	2	17	17	2.5	2.5	2.5	2.5	0.0	0.3	-0.3			
1	2	149	0	0	0	1700	322	-176	4	1	17	8	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	2	150	0	0	0	-268	-233	5	1	1	7	6	2.5	2.5	2.5	2.5	0.0	0.1	-0.1			
1	2	151	0	0	0	-557	-246	24	2	1	14	6	2.5	2.5	2.5	2.5	0.0	0.1	-0.1			
1	2	152	0	0	0	-402	-143	60	1	0	10	4	2.5	2.5	2.5	2.5	0.0	0.3	-0.3			
1	2	153	0	0	0	1756	251	37	4	1	17	6	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	2	154	0	0	0	-359	-780	96	1	2	9	17	2.5	2.5	2.5	2.5	0.0	0.2	-0.2			
1	2	155	0	0	0	-668	-848	184	2	2	17	17	2.5	2.5	2.5	2.5	0.0	0.2	-0.2			
1	2	156	0	0	0	-733	-775	316	2	2	17	17	2.5	2.5	2.5	2.5	0.0	0.3	-0.3			
1	2	157	0	0	0	1502	315	213	3	1	17	8	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	2	158	0	0	0	224	1484	36	1	3	6	17	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	2	159	0	0	0	230	1353	73	1	3	6	17	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	2	160	0	0	0	365	1001	193	1	3	9	17	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	2	161	0	0	0	332	928	13	1	2	9	17	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			

S.L.U. - AZIONI S.L.D. -VERIFICA PUNZONAMENTO PIASTRE - QUOTA: 0 ELEMENTO: 1

Quo N.r	P. Nr	Nod3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s	Ay s	Ax i	Ay i	Atag	st dN/cmq mm	eta	Fpunz. daN	FpnzLi daN	Apunz cmq
													cmq/m									
0	1	1	4185	285	358	3511	1402	175	5	3	18	17	2.9	2.5	4.9	2.5	0.0	0.5	-0.5			
0	1	2	6108	-106	282	4504	3699	1	5	6	17	18	4.1	2.5	7.1	4.7	0.0	0.6	-0.6			
0	1	5	4753	299	457	3450	1381	-168	5	3	18	17	2.9	2.5	4.9	2.5	0.1	0.5	-0.5			
0	1	215	6267	545	143	-1837	-1196	589	3	3	18	15	3.1	2.5	2.5	2.5	0.0	0.4	-0.4			
0	1	224	5941	465	165	-1834	-1196	-589	3	3	18	15	3.0	2.5	2.5	2.5	0.0	0.4	-0.4			
0	1	230	-1262	-1011	2093	1130	69	-17	6	0	67	0	2.5	2.5	2.5	2.5	0.3	0.4	-0.4			
0	1	242	-1482	-1484	1554	619	336	-295	2	1	12	4	2.5	2.5	2.5	2.5	0.2	0.3	-0.3			
0	1	243	-1858	-362	1807	-608	-467	-375	2	1	10	11	2.5	2.5	2.5	2.5	0.2	0.2	-0.2			
0	1	244	-2613	-343	1144	-203	-85	-20	0	0	0	1	2.5	2.5	2.5	2.5	0.1	0.2	-0.2			
0	1	245	-3098	-291	543	-353	-313	256	1	1	1	7	2.5	2.5	2.5	2.5	0.1	0.2	-0.2			
0	1	246	-2541	-526	689	353	1020	-233	1	3	2	18	2.5	2.5	2.5	2.5	0.1	0.3	-0.3			
0	1	247	-5017	-813	239	178	1023	-17	0	3	0	18	2.5	2.5	2.5	2.5	0.0	0.2	-0.2			
0	1	248	-6061	-686	92	-25	819	126	0	2	0	18	2.5	2.5	2.5	2.5	0.0	0.2	-0.2			

S.L.U. - AZIONI S.L.D. -VERIFICA PUNZONAMENTO PIASTRE - QUOTA: 1 ELEMENTO: 1

Quo N.r	P. Nr	Nod3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s	Ay s	Ax i	Ay i	Atag	st dN/cmq mm	eta	Fpunz. daN	FpnzLi daN	Apunz cmq
													cmq/m									
1	1	11	0	0	0	323	361	-101	1	1	8	9	2.5	2.5	2.5	2.5	0.0	0.5	-0.5			
1	1	41	0	0	0	870	2273	-96	2	4	17	17	2.5	2.5	2.5	2.9	0.0	0.4	-0.4			
1	1	290	0	0	0	1842	267	-44	4	1	17	7	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	1	291	0	0	0	-310	-139	-79	1	0	8	4	2.5	2.5	2.5	2.5	0.0	0.3	-0.3			
1	1	292	0	0	0	-601	-257	-36	2	1	15	7	2.5	2.5	2.5	2.5	0.0	0.2	-0.2			
1	1	293	0	0	0	-368	-247	4	1	1	9	6	2.5	2.5	2.5	2.5	0.0	0.1	-0.1			
1	1	294	0	0	0	1522	326	-223	3	1	17	8	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	1	295	0	0	0	-675	-765	-347	2	2	17	17	2.5	2.5	2.5	2.5	0.0	0.3	-0.3			
1	1	296	0	0	0	-714	-859	-225	2	2	17	17	2.5	2.5	2.5	2.5	0.0	0.2	-0.2			
1	1	297	0	0	0	-442	-814	-132	1	2	11	17	2.5	2.5	2.5	2.5	0.0	0.2	-0.2			
1	1	298	0	0	0	419	1018	-192	1	3	11	17	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	1	299	0	0	0	252	1363	-96	1	3	6	17	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	1	300	0	0	0	267	1535	-53	1	3	7	17	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			

S.L.U. - AZIONI S.L.D. -VERIFICA PUNZONAMENTO PIASTRE - QUOTA: 1 ELEMENTO: 2

Quo N.r	P. Nr	Nod3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s	Ay s	Ax i	Ay i	Atag	st dN/cmq mm	eta	Fpunz. daN	FpnzLi daN	Apunz cmq
													cmq/m									
1	2	12	0	0	0	341	363	91	1	1	9	9	2.5	2.5	2.5	2.5	0.0	0.5	-0.5			
1	2	41	0	0	0	870	2273	-96	2	4	17	17	2.5	2.5	2.5	2.9	0.0	0.4	-0.4			
1	2	60	0	0	0	315	2118	1	1	4	8	17	2.5	2.5	2.5	2.7	0.0	0.4	-0.4			
1	2	61	0	0	0	316	2157	-31	1	4	8	17	2.5	2.5	2.5	2.8	0.0	0.4	-0.4			
1	2	62	0	0	0	954	2745	10	3	5	17	18	2.5	2.5	2.5	3.5	0.0	0.5	-0.5			
1	2	78	0	0	0	308	2147	12	1	4	8	17	2.5	2.5	2.5	2.7	0.0	0.4	-0.4			
1	2	79	0	0	0	330	2160	-5	1	4	8	17	2.5	2.5	2.5	2.8	0.0	0.4	-0.4			
1	2	80	0	0	0	344	2134	5	1	4	9	17	2.5	2.5	2.5	2.7	0.0	0.4	-0.4			
1	2	141	0	0	0	681	1817	-5	2	4	17	17	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	2	142	0	0	0	180	1383	-32	1	3	5	17	2.5	2.5	2.5	2.5	0.0	0.5	-0.5			
1	2	143	0	0	0	192	1277	-78	1	3	5	17	2.5	2.5	2.5	2.5	0.0	0.5	-0.5			
1	2	144	0	0	0	290	926	-258	1	2	7	17	2.5	2.5	2.5	2.5	0.0	0.5	-0.5			

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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OHSAS 18001:2007

S.L.U. - AZIONI S.L.D. -VERIFICA PUNZONAMENTO PIASTRE - QUOTA: 1 ELEMENTO: 2

Quo N.r	P. Nr	Nod3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s	Ay s	Ax i	Ay i	Atag	st dN/cmq	eta mm	Fpunz. daN	FpnzLi daN	Apunz cmq
													-------- cmq/m -------									
1	2	145	0	0	0	641	748	-99	2	2	16	17	2.5	2.5	2.5	2.5	0.0	0.5	-0.5			
1	2	146	0	0	0	-388	-887	-83	1	2	10	17	2.5	2.5	2.5	2.5	0.0	0.2	-0.2			
1	2	147	0	0	0	-733	-957	-170	2	3	17	17	2.5	2.5	2.5	2.5	0.0	0.2	-0.2			
1	2	148	0	0	0	-784	-811	-290	2	2	17	17	2.5	2.5	2.5	2.5	0.0	0.3	-0.3			
1	2	149	0	0	0	1700	322	-176	4	1	17	8	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	2	150	0	0	0	-268	-233	5	1	1	7	6	2.5	2.5	2.5	2.5	0.0	0.1	-0.1			
1	2	151	0	0	0	-557	-246	24	2	1	14	6	2.5	2.5	2.5	2.5	0.0	0.1	-0.1			
1	2	152	0	0	0	-402	-143	60	1	0	10	4	2.5	2.5	2.5	2.5	0.0	0.3	-0.3			
1	2	153	0	0	0	1756	251	37	4	1	17	6	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	2	154	0	0	0	-359	-780	96	1	2	9	17	2.5	2.5	2.5	2.5	0.0	0.2	-0.2			
1	2	155	0	0	0	-668	-848	184	2	2	17	17	2.5	2.5	2.5	2.5	0.0	0.2	-0.2			
1	2	156	0	0	0	-733	-775	316	2	2	17	17	2.5	2.5	2.5	2.5	0.0	0.3	-0.3			
1	2	157	0	0	0	1502	315	213	3	1	17	8	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	2	158	0	0	0	224	1484	36	1	3	6	17	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	2	159	0	0	0	230	1353	73	1	3	6	17	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	2	160	0	0	0	365	1001	193	1	3	9	17	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			
1	2	161	0	0	0	332	928	13	1	2	9	17	2.5	2.5	2.5	2.5	0.0	0.4	-0.4			

| 1 | 2 | 161 | 0 | 0 | 0 | 332 | 928 | 13 | 1 | 2 | 9 | 17 | 2.5 | 2.5 | 2.5 | 2.5 | 0.0 | 0.4 | -0.4 | | | |

S.L.E. - VERIFICA FESSURAZIONEVERIFICA PUNZONAMENTO PIASTRE - QUOTA: 0 ELEMENTO: 1

			FESSURAZIONI											TENSIONI	DIREZIONE X				DIREZIONE Y			
Quo N.r	Per N.r	Nodo N.ro	Comb. Cari	Fes lim	Fess mm	dis mm	Co mb	MfX dkN*m	NX kN/10	MfY mm	NY mm	mb	cos dkN*m	sin kN/10	Combina Carico	s lim. dN/cmq	s cal. dN/cmq	Co mb	Mf dkN*m	N kN/10	s cal. dN/cmq	Co mb	Mf dkN*m	N kN/10
0	1	1	Rara												RaraCls	120.0	50.1	12	2.6	3.1	20.7	12	1.0	0.2
			Freq	0.4	0.00	0	2	2.4	3.1	1.0	0.1	0.000	0.000		RaraFer	3600	2718	12	2.6	3.1	988	12	1.0	0.2
			Perm	0.3	0.00	0	1	2.4	3.0	1.0	0.1	0.000	0.000		PermCls	90.0	46.1	1	2.4	3.0	19.4	1	1.0	0.1
0	1	2	Rara												RaraCls	120.0	52.1	12	3.4	4.6	44.4	12	2.8	-0.1
			Freq	0.4	0.11	176	2	3.1	4.4	2.6	-0.2	1.000	0.000		RaraFer	3600	2397	12	3.4	4.6	1734	12	2.8	-0.1
			Perm	0.3	0.00	0	1	3.1	4.3	2.6	-0.2	0.000	0.000		PermCls	90.0	48.3	1	3.1	4.3	41.7	1	2.6	-0.2
0	1	5	Rara												RaraCls	120.0	48.7	12	2.6	3.6	20.4	12	1.0	0.2
			Freq	0.4	0.00	0	2	2.4	3.4	1.0	0.2	0.000	0.000		RaraFer	3600	2720	12	2.6	3.6	974	12	1.0	0.2
			Perm	0.3	0.00	0	1	2.4	3.4	1.0	0.2	0.000	0.000		PermCls	90.0	44.8	1	2.4	3.4	19.0	1	1.0	0.2
0	1	215	Rara												RaraCls	120.0	24.9	12	-1.4	4.7	18.3	12	-0.9	0.4
			Freq	0.4	0.00	0	6	-1.3	4.5	-0.8	0.4	0.000	0.000		RaraFer	3600	2091	12	-1.4	4.7	1038	12	-0.9	0.4
			Perm	0.3	0.00	0	1	-1.3	4.5	-0.8	0.4	0.000	0.000		PermCls	90.0	22.7	1	-1.3	4.5	16.8	1	-0.8	0.4
0	1	224	Rara												RaraCls	120.0	25.0	12	-1.4	4.5	18.3	12	-0.9	0.4
			Freq	0.4	0.00	0	6	-1.3	4.2	-0.8	0.3	0.000	0.000		RaraFer	3600	2059	12	-1.4	4.5	1031	12	-0.9	0.4
			Perm	0.3	0.00	0	1	-1.3	4.3	-0.8	0.3	0.000	0.000		PermCls	90.0	22.9	1	-1.3	4.3	16.9	1	-0.8	0.3
0	1	230	Rara												RaraCls	120.0	16.6	12	0.8	-0.9	1.1	8	0.1	-1.2
			Freq	0.4	0.00	0	2	0.8	-0.9	0.1	-1.1	0.000	0.000		RaraFer	3600	693	12	0.8	-0.9	10	6	0.1	-1.2
			Perm	0.3	0.00	0	1	0.8	-0.9	0.1	-1.1	0.000	0.000		PermCls	90.0	15.5	1	0.8	-0.9	1.0	1	0.1	-1.1
0	1	242	Rara												RaraCls	120.0	12.7	12	0.5	-1.1	6.4	12	0.3	-1.1
			Freq	0.4	0.00	0	2	0.4	-1.1	0.2	-1.0	0.000	0.000		RaraFer	3600	620	12	0.5	-1.1	247	12	0.3	-1.1
			Perm	0.3	0.00	0	1	0.4	-1.1	0.2	-1.0	0.000	0.000		PermCls	90.0	12.0	1	0.4	-1.1	6.0	1	0.2	-1.0
0	1	243	Rara												RaraCls	120.0	12.2	12	-0.5	-1.4	9.5	6	-0.3	-0.3
			Freq	0.4	0.00	0	2	-0.4	-1.4	-0.3	-0.3	0.000	0.000		RaraFer	3600	556	12	-0.5	-1.4	579	6	-0.3	-0.3
			Perm	0.3	0.00	0	1	-0.4	-1.3	-0.3	-0.3	0.000	0.000		PermCls	90.0	11.5	1	-0.4	-1.3	9.0	1	-0.3	-0.3
0	1	244	Rara												RaraCls	120.0	2.5	12	-0.2	-2.1	1.6	8	-0.1	-0.3
			Freq	0.4	0.00	0	1	-0.1	-2.0	-0.1	-0.3	0.000	0.000		RaraFer	3600	24	12	-0.2	-2.1	65	8	-0.1	-0.3
			Perm	0.3	0.00	0	1	-0.1	-2.0	-0.1	-0.3	0.000	0.000		PermCls	90.0	2.4	1	-0.1	-2.0	1.2	1	-0.1	-0.3
0	1	245	Rara												RaraCls	120.0	5.0	14	-0.3	-2.4	6.2	8	-0.2	-0.2
			Freq	0.4	0.00	0	1	-0.2	-2.4	-0.2	-0.2	0.000	0.000		RaraFer	3600	71	14	-0.3	-2.4	367	8	-0.2	-0.2
			Perm	0.3	0.00	0	1	-0.2	-2.4	-0.2	-0.3	0.000	0.000		PermCls	90.0	4.5	1	-0.2	-2.4	5.6	1	-0.2	-0.3
0	1	246	Rara												RaraCls	120.0	5.9	14	0.3	-1.9	20.5	12	0.8	-0.4
			Freq	0.4	0.00	0	2	0.3	-2.0	0.7	-0.3	0.000	0.000		RaraFer	3600	133	14	0.3	-1.9	1308	12	0.8	-0.4
			Perm	0.3	0.00	0	1	0.3	-2.0	0.7	-0.3	0.000	0.000		PermCls	90.0	5.5	1	0.3	-2.0	19.2	1	0.7	-0.3
0	1	247	Rara												RaraCls	120.0	2.8	6	0.1	-3.9	20.7	12	0.8	-0.6
			Freq	0.4	0.00	0	6	0.1	-3.5	0.7	-0.5	0.000	0.000		RaraFer	3600	27	6	0.1	-3.9	1268	12	0.8	-0.6
			Perm	0.3	0.00	0	1	0.1	-3.5	0.7	-0.5	0.000	0.000		PermCls	90.0	2.7	1	0.1	-3.5	19.3	1	0.7	-0.5
0	1	248	Rara												RaraCls	120.0	3.3	6	0.2	-4.5	16.7	12	0.6	-0.5
			Freq	0.4	0.00	0	6	0.2	-4.1	0.6	-0.5	0.000	0.000		RaraFer	3600	32	6	0.2	-4.5	1015	12	0.6	-0.5
			Perm	0.3	0.00	0	1	0.2	-4.1	0.6	-0.5	0.000	0.000		PermCls	90.0	3.1	1	0.2	-4.1	15.6	1	0.6	-0.5

S.L.E. - VERIFICA FESSURAZIONEVERIFICA PUNZONAMENTO PIASTRE - QUOTA: 1 ELEMENTO: 1

			FESSURAZIONI											TENSIONI	DIREZIONE X				DIREZIONE Y			
Quo N.r	Per N.r	Nodo N.ro	Comb. Cari	Fes lim	Fess mm	dis mm	Co mb	MfX dkN*m	NX kN/10	MfY mm	NY mm	mb	cos dkN*m	sin kN/10	Combina Carico	s lim. dN/cmq	s cal. dN/cmq	Co mb	Mf dkN*m	N kN/10	s cal. dN/cmq	Co mb	Mf dkN*m	N kN/10
1	1	11	Rara												RaraCls	120.0	6.4	14	0.2	0.0	7.3	12	0.3	0.0
			Freq	0.4	0.00	0	2	0.2	0.0	0.3	0.0	0.000	0.000		RaraFer	3600	435	14	0.2	0.0	493	12	0.3	0.0
			Perm	0.3	0.00	0	1	0.2	0.0	0.3	0.0	0.000	0.000		PermCls	90.0	5.7	1	0.2	0.0	6.8	1	0.3	0.0
1	1	41	Rara												RaraCls	120.0	14.4	12	0.6	0.0	37.0	6	1.7	0.0
			Freq	0.4	0.00	0	2	0.6	0.0	1.6	0.0	0.000	0.000		RaraFer	3600	714	12	0.6	0.0	1874	6	1.7	0.0
			Perm	0.3	0.00	0	1	0.6	0.0	1.5	0.0	0.000	0.000		PermCls	90.0	13.0	1	0.6	0.0	33.5	1	1.5	0.0
1	1	290	Rara												RaraCls	120.0	36.4	12	1.4	0.0	5.4	14	0.2	0.0
			Freq	0.4	0.00	0	2	1.3	0.0	0.2	0.0	0.000	0.000		RaraFer	3600	2528	12	1.4	0.0	367	14	0.2	0.0
			Perm	0.3	0.00	0	1	1.3	0.0	0.2	0.0	0.000	0.000		PermCls	90.0	34.4	1	1.3	0.0	5.1	1	0.2	0.0
1	1	291	Rara												RaraCls	120.0	6.2	14	-0.2	0.0	2.8	14	-0.1	0.0
			Freq	0.4	0.00	0	6	-0.2	0.0	-0.1	0.0	0.000	0.000		RaraFer	3600	422	14	-0.2	0.0	187	14	-0.1	0.0
			Perm	0.3	0.00	0	1	-0.2	0.0	-0.1	0.0	0.000	0.000		PermCls	90.0	5.7	1	-0.2	0.0	2.3	1	-0.1	0.0
1	1	292	Rara												RaraCls	120.0	12.1	12	-0.5	0.0	5.2	12	-0.2	0.0
			Freq	0.4	0.00	0	2	-0.4	0.0	-0.2	0.0	0.000	0.000		RaraFer	3600	823	12	-0.5	0.0	350	12	-0.2	0.0
			Perm	0.3	0.00	0	1	-0.4	0.0	-0.2	0.0	0.000	0.000		PermCls	90.0	11.3	1	-0.4	0.0	4.7	1	-0.2	0.0
1	1	293	Rara												RaraCls	120.0	7.4	9	-0.3	0.0	5.0	9	-0.2	0.0
			Freq	0.4	0.00	0	2	-0.3	0.0	-0.2	0.0	0.000	0.000		RaraFer	3600	504	9	-0.3	0.0	338	9	-0.2	0.0
			Perm	0.3	0.00	0	1	-0.3	0.0	-0.2	0.0	0.000	0.000		PermCls	90.0	7.0	1	-0.3	0.0	4.7	1	-0.2	0.0
1	1	294	Rara												RaraCls	120.0	30.3	6	1.1	0.0	6.6	14	0.2	0.0

Via Napoli, 363/I – 70132 Bari – Italy
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S.L.E. - VERIFICA FESSURAZIONEVERIFICA PUNZONAMENTO PIASTRE - QUOTA: 1 ELEMENTO: 1

			FESSURAZIONI											TENSIONI	DIREZIONE X					DIREZIONE Y				
Quo N.r	Per N.r	Nodo N.ro	Comb. Cari	Fes lim	Fess mm	dis mm	Co mb	MfX dkN* m	NX kN/10	MfY mm	NY mm	mb	cos dkN* m	sin kN/10	Combina Carico	s lim. dN/cmq	s cal. dN/cmq	Co mb	Mf dkN* m	N kN/10	s cal. dN/cmq	Co mb	Mf dkN* m	N kN/10
			Freq	0.4	0.00	0	2	1.1	0.0	0.2	0.0	0.000	0.000		RaraFer	3600	2088	6	1.1	0.0	446	14	0.2	0.0
			Perm	0.3	0.00	0	1	1.1	0.0	0.2	0.0	0.000	0.000		PermCls	90.0	28.4	1	1.1	0.0	5.9	1	0.2	0.0
1	1	295	Rara												RaraCls	120.0	13.6	9	-0.5	0.0	15.4	9	-0.6	0.0
			Freq	0.4	0.00	0	2	-0.5	0.0	-0.5	0.0	0.000	0.000		RaraFer	3600	925	9	-0.5	0.0	1047	9	-0.6	0.0
			Perm	0.3	0.00	0	1	-0.5	0.0	-0.5	0.0	0.000	0.000		PermCls	90.0	12.8	1	-0.5	0.0	14.4	1	-0.5	0.0
1	1	296	Rara												RaraCls	120.0	14.3	6	-0.5	0.0	17.2	6	-0.6	0.0
			Freq	0.4	0.00	0	2	-0.5	0.0	-0.6	0.0	0.000	0.000		RaraFer	3600	977	6	-0.5	0.0	1174	6	-0.6	0.0
			Perm	0.3	0.00	0	1	-0.5	0.0	-0.6	0.0	0.000	0.000		PermCls	90.0	13.3	1	-0.5	0.0	15.9	1	-0.6	0.0
1	1	297	Rara												RaraCls	120.0	8.9	6	-0.3	0.0	16.3	6	-0.6	0.0
			Freq	0.4	0.00	0	2	-0.3	0.0	-0.6	0.0	0.000	0.000		RaraFer	3600	603	6	-0.3	0.0	1110	6	-0.6	0.0
			Perm	0.3	0.00	0	1	-0.3	0.0	-0.6	0.0	0.000	0.000		PermCls	90.0	8.1	1	-0.3	0.0	14.9	1	-0.6	0.0
1	1	298	Rara												RaraCls	120.0	8.4	12	0.3	0.0	20.3	6	0.8	0.0
			Freq	0.4	0.00	0	2	0.3	0.0	0.7	0.0	0.000	0.000		RaraFer	3600	571	12	0.3	0.0	1390	6	0.8	0.0
			Perm	0.3	0.00	0	1	0.3	0.0	0.7	0.0	0.000	0.000		PermCls	90.0	7.7	1	0.3	0.0	18.9	1	0.7	0.0
1	1	299	Rara												RaraCls	120.0	5.1	12	0.2	0.0	27.1	12	1.0	0.0
			Freq	0.4	0.00	0	2	0.2	0.0	1.0	0.0	0.000	0.000		RaraFer	3600	346	12	0.2	0.0	1862	12	1.0	0.0
			Perm	0.3	0.00	0	1	0.2	0.0	1.0	0.0	0.000	0.000		PermCls	90.0	4.9	1	0.2	0.0	25.1	1	1.0	0.0
1	1	300	Rara												RaraCls	120.0	5.4	12	0.2	0.0	30.3	12	1.2	0.0
			Freq	0.4	0.00	0	2	0.2	0.0	1.1	0.0	0.000	0.000		RaraFer	3600	365	12	0.2	0.0	2095	12	1.2	0.0
			Perm	0.3	0.00	0	1	0.2	0.0	1.1	0.0	0.000	0.000		PermCls	90.0	5.0	1	0.2	0.0	28.0	1	1.1	0.0

S.L.E. - VERIFICA FESSURAZIONEVERIFICA PUNZONAMENTO PIASTRE - QUOTA: 1 ELEMENTO: 2

			FESSURAZIONI											TENSIONI	DIREZIONE X					DIREZIONE Y				
Quo N.r	Per N.r	Nodo N.ro	Comb. Cari	Fes lim	Fess mm	dis mm	Co mb	MfX dkN* m	NX kN/10	MfY mm	NY mm	mb	cos dkN* m	sin kN/10	Combina Carico	s lim. dN/cmq	s cal. dN/cmq	Co mb	Mf dkN* m	N kN/10	s cal. dN/cmq	Co mb	Mf dkN* m	N kN/10
1	2	12	Rara												RaraCls	120.0	6.8	14	0.3	0.0	7.3	3	0.3	0.0
			Freq	0.4	0.00	0	2	0.2	0.0	0.3	0.0	0.000	0.000		RaraFer	3600	459	14	0.3	0.0	495	3	0.3	0.0
			Perm	0.3	0.00	0	1	0.2	0.0	0.3	0.0	0.000	0.000		PermCls	90.0	6.1	1	0.2	0.0	6.8	1	0.3	0.0
1	2	41	Rara												RaraCls	120.0	14.4	12	0.6	0.0	37.0	6	1.7	0.0
			Freq	0.4	0.00	0	2	0.6	0.0	1.6	0.0	0.000	0.000		RaraFer	3600	714	12	0.6	0.0	1874	6	1.7	0.0
			Perm	0.3	0.00	0	1	0.6	0.0	1.5	0.0	0.000	0.000		PermCls	90.0	13.0	1	0.6	0.0	33.5	1	1.5	0.0
1	2	60	Rara												RaraCls	120.0	5.3	12	0.2	0.0	34.7	12	1.6	0.0
			Freq	0.4	0.00	0	2	0.2	0.0	1.5	0.0	0.000	0.000		RaraFer	3600	261	12	0.2	0.0	1752	12	1.6	0.0
			Perm	0.3	0.00	0	1	0.2	0.0	1.5	0.0	0.000	0.000		PermCls	90.0	4.9	1	0.2	0.0	31.9	1	1.5	0.0
1	2	61	Rara												RaraCls	120.0	5.3	12	0.2	0.0	35.2	12	1.6	0.0
			Freq	0.4	0.00	0	2	0.2	0.0	1.5	0.0	0.000	0.000		RaraFer	3600	262	12	0.2	0.0	1781	12	1.6	0.0
			Perm	0.3	0.00	0	1	0.2	0.0	1.5	0.0	0.000	0.000		PermCls	90.0	4.9	1	0.2	0.0	31.9	1	1.5	0.0
1	2	62	Rara												RaraCls	120.0	15.8	12	0.7	0.0	44.3	6	2.0	0.0
			Freq	0.4	0.00	0	2	0.6	0.0	1.9	0.0	0.000	0.000		RaraFer	3600	782	12	0.7	0.0	2261	6	2.0	0.0
			Perm	0.3	0.00	0	1	0.6	0.0	1.8	0.0	0.000	0.000		PermCls	90.0	14.2	1	0.6	0.0	40.0	1	1.8	0.0
1	2	78	Rara												RaraCls	120.0	5.2	6	0.2	0.0	35.1	12	1.6	0.0
			Freq	0.4	0.00	0	2	0.2	0.0	1.5	0.0	0.000	0.000		RaraFer	3600	255	6	0.2	0.0	1773	12	1.6	0.0
			Perm	0.3	0.00	0	1	0.2	0.0	1.4	0.0	0.000	0.000		PermCls	90.0	4.7	1	0.2	0.0	31.7	1	1.4	0.0
1	2	79	Rara												RaraCls	120.0	5.6	12	0.2	0.0	35.3	12	1.6	0.0
			Freq	0.4	0.00	0	2	0.2	0.0	1.5	0.0	0.000	0.000		RaraFer	3600	273	12	0.2	0.0	1785	12	1.6	0.0
			Perm	0.3	0.00	0	1	0.2	0.0	1.5	0.0	0.000	0.000		PermCls	90.0	5.1	1	0.2	0.0	32.3	1	1.5	0.0
1	2	80	Rara												RaraCls	120.0	5.8	6	0.3	0.0	34.9	12	1.6	0.0
			Freq	0.4	0.00	0	2	0.2	0.0	1.5	0.0	0.000	0.000		RaraFer	3600	285	6	0.3	0.0	1763	12	1.6	0.0
			Perm	0.3	0.00	0	1	0.2	0.0	1.5	0.0	0.000	0.000		PermCls	90.0	5.3	1	0.2	0.0	31.8	1	1.5	0.0
1	2	141	Rara												RaraCls	120.0	13.5	12	0.5	0.0	35.6	6	1.4	0.0
			Freq	0.4	0.00	0	2	0.5	0.0	1.2	0.0	0.000	0.000		RaraFer	3600	922	12	0.5	0.0	2469	6	1.4	0.0
			Perm	0.3	0.00	0	1	0.5	0.0	1.2	0.0	0.000	0.000		PermCls	90.0	12.1	1	0.5	0.0	32.2	1	1.2	0.0
1	2	142	Rara												RaraCls	120.0	3.6	6	0.1	0.0	27.4	6	1.0	0.0
			Freq	0.4	0.00	0	2	0.1	0.0	1.0	0.0	0.000	0.000		RaraFer	3600	246	6	0.1	0.0	1887	6	1.0	0.0
			Perm	0.3	0.00	0	1	0.1	0.0	1.0	0.0	0.000	0.000		PermCls	90.0	3.4	1	0.1	0.0	25.2	1	1.0	0.0
1	2	143	Rara												RaraCls	120.0	3.9	6	0.1	0.0	25.4	6	1.0	0.0
			Freq	0.4	0.00	0	2	0.1	0.0	0.9	0.0	0.000	0.000		RaraFer	3600	264	6	0.1	0.0	1746	6	1.0	0.0
			Perm	0.3	0.00	0	1	0.1	0.0	0.9	0.0	0.000	0.000		PermCls	90.0	3.7	1	0.1	0.0	23.6	1	0.9	0.0
1	2	144	Rara												RaraCls	120.0	5.9	6	0.2	0.0	18.5	12	0.7	0.0
			Freq	0.4	0.00	0	2	0.2	0.0	0.7	0.0	0.000	0.000		RaraFer	3600	396	6	0.2	0.0	1266	12	0.7	0.0
			Perm	0.3	0.00	0	1	0.2	0.0	0.6	0.0	0.000	0.000		PermCls	90.0	5.4	1	0.2	0.0	17.3	1	0.6	0.0
1	2	145	Rara												RaraCls	120.0	12.7	14	0.5	0.0	14.7	8	0.5	0.0
			Freq	0.4	0.00	0	4	0.4	0.0	0.5	0.0	0.000	0.000		RaraFer	3600	866	14	0.5	0.0	1000	8	0.5	0.0
			Perm	0.3	0.00	0	1	0.4	0.0	0.4	0.0	0.000	0.000		PermCls	90.0	10.8	1	0.4	0.0	11.5	1	0.4	0.0
1	2	146	Rara												RaraCls	120.0	7.8	12	-0.3	0.0	17.7	12	-0.7	0.0
			Freq	0.4	0.00	0	2	-0.3	0.0	-0.6	0.0	0.000	0.000		RaraFer	3600	528	12	-0.3	0.0	1208	12	-0.7	0.0
			Perm	0.3	0.00	0	1	-0.3	0.0	-0.6	0.0	0.000	0.000		PermCls	90.0	7.1	1	-0.3	0.0	16.2	1	-0.6	0.0
1	2	147	Rara												RaraCls	120.0	14.7	12	-0.6	0.0	19.1	12	-0.7	0.0
			Freq	0.4	0.00	0	2	-0.5	0.0	-0.7	0.0	0.000	0.000		RaraFer	3600	1001	12	-0.6	0.0	1307	12	-0.7	0.0
			Perm	0.3	0.00	0	1	-0.5	0.0	-0.7	0.0	0.000	0.000		PermCls	90.0	13.6	1	-0.5	0.0	17.6	1	-0.7	0.0
1	2	148	Rara												RaraCls	120.0	15.7	12	-0.6	0.0	16.3	12	-0.6	0.0
			Freq	0.4	0.00	0	2	-0.6	0.0	-0.6	0.0	0.000	0.000		RaraFer	3600	1073	12	-0.6	0.0	1109	12	-0.6	0.0
			Perm	0.3	0.00	0	1	-0.6	0.0	-0.6	0.0	0.000	0.000		PermCls	90.0	14.8	1	-0.6	0.0	15.2	1	-0.6	0.0
1	2	149	Rara												RaraCls	120.0	33.6	12	1.3	0.0	6.5	8	0.2	0.0
			Freq	0.4	0.00	0	2	1.2	0.0	0.2	0.0	0.000	0.000		RaraFer	3600	2329	12	1.3	0.0	442	8	0.2	0.0
			Perm	0.3	0.00	0	1	1.2	0.0	0.2	0.0	0.000	0.000		PermCls	90.0	31.4	1	1.2	0.0	5.9	1	0.2	0.0
1	2	150	Rara												RaraCls	120.0	5.4	3	-0.2	0.0	4.7	12	-0.2	0.0
			Freq	0.4	0.00	0	2	-0.2	0.0	-0.2	0.0	0.000	0.000		RaraFer	3600	367	3	-0.2	0.0	318	12	-0.2	0.0
			Perm	0.3	0.00	0	1	-0.2	0.0	-0.2	0.0	0.000	0.000		PermCls	90.0	5.1	1	-0.2	0.0	4.4	1	-0.2	0.0
1	2	151	Rara												RaraCls	120.0	11.2	12	-0.4	0.0	5.0	12	-0.2	0.0
			Freq	0.4	0.00	0	2	-0.4	0.0	-0.2	0.0	0.000	0.000		RaraFer	3600	764	12	-0.4	0.0	336	12	-0.2	0.0
			Perm	0.3	0.00	0	1	-0.4	0.0	-0.2	0.0	0.000	0.000		PermCls	90.0	10.5	1	-0.4	0.0	4.6	1	-0.2	0.0
1	2	152	Rara												RaraCls	120.0	8.1	12	-0.3	0.0	2.9	14	-0.1	0.0
			Freq	0.4	0.00	0	6	-0.3	0.0	-0.1	0.0	0.000	0.000		RaraFer	3600	549	12	-0.3	0.0	193	14	-0.1	0.0
			Perm	0.3	0.00	0	1	-0.3	0.0	-0.1	0.0	0.000	0.000		PermCls	90.0	7.4	1	-0.3	0.0	2.4	1	-0.1	0.0
1	2	153	Rara												RaraCls	120.0	34.8	12	1.3	0.0	5.1	14	0.2	0.0
			Freq	0.4	0.00	0	2	1.3	0.0	0.2	0.0	0.000	0.000		RaraFer	3600	2410	12	1.3	0.0	345	14	0.2	0.0
			Perm	0.3	0.00	0	1	1.2	0.0	0.2	0.0	0.000	0.000		PermCls	90.0	32.8	1	1.2	0.0	4.8	1	0.2	0.0
1	2	154	Rara												RaraCls	120.0	7.2	6	-0.3	0.0	15.6	6	-0.6	0.0

BFP®
Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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S.L.E. - VERIFICA FESSURAZIONEVERIFICA PUNZONAMENTO PIASTRE - QUOTA: 1 ELEMENTO: 2

				FESSURAZIONI										TENSIONI		DIREZIONE X				DIREZIONE Y			
Quo N.r	Per N.r	Nodo N.ro	Comb. Cari	Fes lim	Fess mm	dis mm	Co mb	MfX dkN* m	NX kN/10	MfY mm	NY mm	mb	cos dkN* m	sin kN/10	Combina Carico	s lim. dN/cmq	s cal. dN/cmq	Co mb	Mf dkN* m	N kN/10	s cal. dN/cmq	Co mb	Mf dkN* m	N kN/10
			Freq	0.4	0.00	0	2	-0.2	0.0	-0.5	0.0	0.000	0.000		RaraFer	3600	489	6	-0.3	0.0	1063	6	-0.6	0.0
			Perm	0.3	0.00	0	1	-0.2	0.0	-0.5	0.0	0.000	0.000		PermCls	90.0	6.6	1	-0.2	0.0	14.2	1	-0.5	0.0
1	2	155	Rara												RaraCls	120.0	13.4	6	-0.5	0.0	17.0	6	-0.6	0.0
			Freq	0.4	0.00	0	2	-0.5	0.0	-0.6	0.0	0.000	0.000		RaraFer	3600	914	6	-0.5	0.0	1158	6	-0.6	0.0
			Perm	0.3	0.00	0	1	-0.5	0.0	-0.6	0.0	0.000	0.000		PermCls	90.0	12.4	1	-0.5	0.0	15.6	1	-0.6	0.0
1	2	156	Rara												RaraCls	120.0	14.7	6	-0.6	0.0	15.6	6	-0.6	0.0
			Freq	0.4	0.00	0	2	-0.5	0.0	-0.6	0.0	0.000	0.000		RaraFer	3600	1005	6	-0.6	0.0	1061	6	-0.6	0.0
			Perm	0.3	0.00	0	1	-0.5	0.0	-0.5	0.0	0.000	0.000		PermCls	90.0	13.8	1	-0.5	0.0	14.5	1	-0.5	0.0
1	2	157	Rara												RaraCls	120.0	29.8	6	1.1	0.0	6.4	14	0.2	0.0
			Freq	0.4	0.00	0	2	1.1	0.0	0.2	0.0	0.000	0.000		RaraFer	3600	2059	6	1.1	0.0	431	14	0.2	0.0
			Perm	0.3	0.00	0	1	1.1	0.0	0.2	0.0	0.000	0.000		PermCls	90.0	27.9	1	1.1	0.0	5.8	1	0.2	0.0
1	2	158	Rara												RaraCls	120.0	4.5	12	0.2	0.0	29.4	12	1.1	0.0
			Freq	0.4	0.00	0	2	0.2	0.0	1.0	0.0	0.000	0.000		RaraFer	3600	306	12	0.2	0.0	2025	12	1.1	0.0
			Perm	0.3	0.00	0	1	0.2	0.0	1.0	0.0	0.000	0.000		PermCls	90.0	4.2	1	0.2	0.0	27.0	1	1.0	0.0
1	2	159	Rara												RaraCls	120.0	4.7	12	0.2	0.0	26.9	12	1.0	0.0
			Freq	0.4	0.00	0	2	0.2	0.0	1.0	0.0	0.000	0.000		RaraFer	3600	316	12	0.2	0.0	1849	12	1.0	0.0
			Perm	0.3	0.00	0	1	0.2	0.0	0.9	0.0	0.000	0.000		PermCls	90.0	4.4	1	0.2	0.0	24.9	1	0.9	0.0
1	2	160	Rara												RaraCls	120.0	7.4	12	0.3	0.0	20.0	6	0.8	0.0
			Freq	0.4	0.00	0	2	0.3	0.0	0.7	0.0	0.000	0.000		RaraFer	3600	499	12	0.3	0.0	1368	6	0.8	0.0
			Perm	0.3	0.00	0	1	0.3	0.0	0.7	0.0	0.000	0.000		PermCls	90.0	6.8	1	0.3	0.0	18.6	1	0.7	0.0
1	2	161	Rara												RaraCls	120.0	6.6	8	0.2	0.0	18.2	14	0.7	0.0
			Freq	0.4	0.00	0	6	0.2	0.0	0.6	0.0	0.000	0.000		RaraFer	3600	444	8	0.2	0.0	1246	14	0.7	0.0
			Perm	0.3	0.00	0	1	0.2	0.0	0.6	0.0	0.000	0.000		PermCls	90.0	4.8	1	0.2	0.0	14.9	1	0.6	0.0

S.L.U. - AZIONI S.L.V. - VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 1

Gr.Q N.ro	Gen N.r	Nodo 3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y	ef x *10000	ef y	Ax s.	Ay s.	Ax i.	Ay i.	Atag.	st dN/cmq	eta mm
													---------- cmq/m ----------						
1	1	2	8379	-13566	194	-326	-1052	-3	8	2	19	1	2.5	2.5	2.5	2.5	0.0	0.61	-0.6
1	1	18	-736	-4131	2918	463	2058	-64	1	4	10	13	2.5	2.5	2.5	3.2	0.4	0.54	-0.5
1	1	162	-736	-4131	10416	737	2760	-231	2	5	17	16	2.5	4.7	2.5	4.7	1.3		-0.5
1	1	164	-1863	-7593	15707	-259	-1250	-11	1	3	2	12	2.8	2.8	2.8	2.8	2.0		-0.6
1	1	167	-1875	-7478	17120	214	1063	1	0	3	1	8	3.0	3.0	3.0	3.0	2.2		-0.5
1	1	171	-904	-4429	10097	724	-2628	-67	2	5	16	16	2.5	4.4	2.5	4.6	1.3		-0.5
1	1	251	10266	3180	1010	-161	351	-102	13	1	18	18	2.5	2.5	2.5	2.5	0.1		-0.6
1	1	301	154	-1151	13685	-214	-688	-112	1	2	6	14	2.6	2.6	2.6	2.6	1.7		-0.5
1	1	306	61	-843	13137	-110	-343	51	0	1	3	6	2.5	2.5	2.5	2.5	1.7		-0.5
1	1	307	-40	751	14154	-64	169	-36	0	1	2	7	2.6	2.6	2.6	2.6	1.8		-0.6
1	1	312	916	4714	7802	-158	-499	73	0	0	7	12	2.5	2.9	2.5	2.5	1.0		-0.6
1	1	315	-26	774	15659	59	177	-30	0	1	1	7	2.8	2.8	2.8	2.8	2.0		-0.6
1	1	316	954	4753	9288	-161	-502	-76	0	0	7	12	2.5	3.1	2.5	2.6	1.2		-0.6
1	1	319	14	-1074	15792	-108	-346	-49	0	1	3	6	2.9	2.9	2.9	2.9	2.0		-0.5
1	1	323	126	-2449	2222	41	198	-1	0	0	1	0	2.5	2.5	2.5	2.5	0.3		-0.5
1	1	324	-55	48	8137	-171	-551	77	1	2	4	14	2.5	2.5	2.5	2.5	1.0		-0.5
1	1	325	131	256	10471	-179	-546	-87	1	2	5	15	2.5	2.5	2.5	2.5	1.3		-0.5
1	1	326	119	-2641	1146	41	198	-2	0	0	1	0	2.5	2.5	2.5	2.5	0.1		-0.5
1	1	327	40	29	8705	-182	-562	87	1	2	5	15	2.5	2.5	2.5	2.5	1.1		-0.5
1	1	328	-56	-109	8598	-176	-571	-78	1	2	4	14	2.5	2.5	2.5	2.5	1.1		-0.5
1	1	329	-48	-2584	3156	67	258	18	0	0	2	1	2.5	2.5	2.5	2.5	0.4		-0.5
1	1	330	-23	-1068	12741	-220	-701	100	1	2	6	15	2.5	2.5	2.5	2.5	1.6		-0.5

S.L.U. - AZIONI S.L.V. - VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 2

Gr.Q N.ro	Gen N.r	Nodo 3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y	ef x *10000	ef y	Ax s.	Ay s.	Ax i.	Ay i.	Atag.	st dN/cmq	eta mm
													---------- cmq/m ----------						
1	2	11	-733	-4600	11265	-119	-525	18	0	1	1	2	16.1	16.1	16.1	16.1	15.3	0.55	-0.5
1	2	13	-373	-2317	8856	-292	-1218	-61	1	3	6	11	16.1	17.2	16.1	16.6	15.3	0.36	-0.4
1	2	181	-892	-5601	18945	528	2569	16	2	5	11	16	16.1	16.6	16.1	18.0	15.3		-0.4
1	2	182	-5818	-14961	12386	160	492	-77	0	1	0	0	16.1	16.1	16.1	16.1	15.3		-0.3
1	2	361	814	3811	22472	-129	-656	-1	0	1	6	13	16.1	17.1	16.1	16.6	15.3		-0.5

S.L.U. - AZIONI S.L.V. - VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 3

Gr.Q N.ro	Gen N.r	Nodo 3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y	ef x *10000	ef y	Ax s.	Ay s.	Ax i.	Ay i.	Atag.	st dN/cmq	eta mm
													---------- cmq/m ----------						
1	3	9	-757	1083	763	130	282	-75	0	1	1	10	2.5	2.5	2.5	2.5	0.1	0.27	-0.3
1	3	274	-118	-1388	989	32	113	-12	0	0	0	0	2.5	2.5	2.5	2.5	0.1		-0.3
1	3	275	1455	1698	835	-39	96	9	3	2	5	7	2.5	2.5	2.5	2.5	0.1		-0.3
1	3	365	-680	-374	5171	18	78	6	0	0	0	1	2.5	2.5	2.5	2.5	0.7		-0.3
1	3	366	-82	-750	4399	-2	0	0	0	0	0	0	2.5	2.5	2.5	2.5	0.6		-0.2
1	3	367	-168	-1209	2014	-4	-1	5	0	0	0	0	2.5	2.5	2.5	2.5	0.3		-0.2
1	3	368	-125	-1212	2043	8	-7	-8	0	0	0	0	2.5	2.5	2.5	2.5	0.3		-0.2
1	3	369	-135	-811	4430	0	0	-5	0	0	0	0	2.5	2.5	2.5	2.5	0.6		-0.2
1	3	370	-573	-364	5376	-5	73	-15	0	0	0	1	2.5	2.5	2.5	2.5	0.7		-0.3

S.L.U. - AZIONI S.L.V. - VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 4

Gr.Q N.ro	Gen N.r	Nodo 3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y	ef x *10000	ef y	Ax s.	Ay s.	Ax i.	Ay i.	Atag.	st dN/cmq	eta mm
													---------- cmq/m ----------						
1	4	12	-195	-4381	11323	92	588	-18	0	1	2	4	16.6	16.6	16.6	16.6	15.7	0.54	-0.5
1	4	17	-365	-2331	9267	282	1191	55	1	3	6	11	16.6	17.1	16.6	17.6	15.7	0.35	-0.4
1	4	183	-874	-5541	19748	-529	-2567	-17	2	5	11	16	16.6	18.5	16.6	17.1	15.7		-0.4
1	4	282	-200	1313	7913	-64	-108	54	0	0	1	7	16.6	16.6	16.6	16.6	15.7		-0.3
1	4	364	-72	4593	19421	154	663	27	0	1	4	14	16.6	17.1	16.6	17.6	15.7		-0.3

S.L.U. - AZIONI S.L.V. - VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 5

Gr.Q N.ro	Gen N.r	Nodo 3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y	ef x *10000	ef y	Ax s.	Ay s.	Ax i.	Ay i.	Atag.	st dN/cmq	eta mm
													---------- cmq/m ----------						
1	5	20	-228	-2983	5189	435	-1891	-234	1	3	11	12	2.5	3.6	2.5	2.5	0.7	0.39	-0.4
1	5	61	109	461	5473	347	1655	-21	1	3	9	13	2.5	2.5	2.5	3.5	0.7	0.44	-0.4
1	5	62	-2833	-15683	5722	308	1985	-1	1	5	1	10	2.5	2.5	2.5	2.5	0.7	0.46	-0.5

Via Napoli, 363/I – 70132 Bari – Italy
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tel. (+39) 0805046361 – fax (+39) 0805619384
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S.L.U. - AZIONI S.L.V. - VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 5

Gr.Q N.ro	Gen N.r	Nodo 3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s. cmq/m	Ay s. cmq/m	Ax i. cmq/m	Ay i. cmq/m	Atag.	st dN/cmq	eta mm
1	5	78	145	583	3115	338	1647	-5	1	3	9	13	2.5	2.5	2.5	3.2	0.4	0.44	-0.4
1	5	80	-18	-285	4318	348	1656	17	1	4	9	17	2.5	2.5	2.5	2.6	0.6	0.44	-0.4
1	5	161	-457	-3384	4158	-412	-1842	-55	1	3	9	12	2.5	3.4	2.5	2.5	0.5	0.41	-0.4
1	5	172	-228	-4458	4498	-719	-2666	232	2	5	17	17	2.5	3.4	2.5	4.1	0.6		-0.4
1	5	175	-2833	-11397	1761	-393	-1967	0	1	7	3	29	2.5	2.5	2.5	2.5	0.2		-0.5
1	5	180	-474	-4863	6677	-710	-2666	-221	2	5	17	17	2.5	3.7	2.5	4.2	0.9		-0.4
1	5	300	113	301	6809	261	1137	-43	1	3	7	14	2.5	2.5	2.5	2.7	0.9	0.41	-0.4
1	5	347	109	-2247	2433	-45	-206	-2	0	0	1	0	2.5	2.5	2.5	2.5	0.3		-0.4
1	5	348	211	223	9510	177	565	-80	1	2	5	15	2.5	2.5	2.5	2.5	1.2		-0.4
1	5	349	165	269	9685	177	552	85	1	2	5	15	2.5	2.5	2.5	2.5	1.2		-0.4
1	5	350	120	-2396	2762	-41	-205	-1	0	0	1	0	2.5	2.5	2.5	2.5	0.4		-0.4
1	5	351	304	357	8846	186	567	-90	1	2	6	16	2.5	2.5	2.5	2.5	1.1		-0.4
1	5	352	69	239	11060	176	570	78	1	2	5	15	2.5	2.5	2.5	2.5	1.4		-0.4
1	5	353	2	-2165	3542	-66	-257	-20	0	1	2	1	2.5	2.5	2.5	2.5	0.5		-0.4
1	5	354	294	-402	6900	218	651	-100	1	2	6	16	2.5	2.5	2.5	2.5	0.9		-0.4

S.L.U. - AZIONI S.L.V. - VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 6

Gr.Q N.ro	Gen N.r	Nodo 3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s. cmq/m	Ay s. cmq/m	Ax i. cmq/m	Ay i. cmq/m	Atag.	st dN/cmq	eta mm
1	6	18	-116	-5661	11967	-71	-485	-49	0	1	1	1	2.5	2.5	2.5	2.5	1.5	0.54	-0.5
1	6	20	142	-4438	18708	-55	-443	41	0	1	2	1	3.2	3.2	3.2	3.2	2.4	0.39	-0.4
1	6	162	-1466	-6322	5373	279	1440	-22	1	6	3	37	2.5	2.5	2.5	2.5	0.7		-0.5
1	6	172	-1045	-5086	15372	247	1278	23	1	4	3	18	2.8	2.8	2.8	2.8	2.0		-0.4
1	6	294	123	-775	16399	195	967	33	1	3	5	18	2.9	2.9	2.9	3.1	2.1	0.38	-0.4
1	6	357	319	-519	19907	-51	-339	-22	0	1	2	7	3.4	3.4	3.4	3.4	2.5		-0.4

S.L.U. - AZIONI S.L.V. - VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 7

Gr.Q N.ro	Gen N.r	Nodo 3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s. cmq/m	Ay s. cmq/m	Ax i. cmq/m	Ay i. cmq/m	Atag.	st dN/cmq	eta mm
1	7	145	-39	-5284	12147	69	495	49	0	1	2	1	2.5	2.5	2.5	2.5	1.6	0.51	-0.5
1	7	149	-96	-1219	4519	-232	-1191	27	1	5	6	48	2.5	2.5	2.5	2.5	0.6	0.43	-0.4
1	7	157	91	-721	14121	-199	-1002	-32	1	3	5	18	2.6	2.9	2.6	2.6	1.8	0.39	-0.4
1	7	161	61	-4877	16922	61	463	-45	0	1	2	1	3.0	3.0	3.0	3.0	2.2	0.41	-0.4
1	7	180	-1168	-5509	13970	-243	-1258	-17	1	4	3	17	2.6	2.6	2.6	2.6	1.8		-0.4
1	7	360	337	-496	17772	46	346	21	0	1	2	7	3.1	3.1	3.1	3.1	2.3		-0.4

S.L.U. - AZIONI S.L.D. - VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 1

Gr.Q N.ro	Gen N.r	Nodo 3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s. cmq/m	Ay s. cmq/m	Ax i. cmq/m	Ay i. cmq/m	Atag.	st dN/cmq	eta mm
1	1	2	8379	-13566	194	-326	-1052	-3	8	2	19	1	2.5	2.5	2.5	2.5	0.0	0.61	-0.6
1	1	18	-736	-4923	2918	371	1838	-34	1	4	7	16	2.5	2.5	2.5	3.2	0.4	0.54	-0.5
1	1	162	-1115	-4131	10416	653	2183	-200	2	4	14	16	2.5	4.7	2.5	4.7	1.3		-0.5
1	1	164	-1863	-7593	15707	-200	-963	-9	0	2	1	5	2.8	2.8	2.8	2.8	2.0		-0.6
1	1	167	-2669	-10559	17120	233	1160	2	0	2	0	4	3.0	3.0	3.0	3.0	2.2		-0.5
1	1	171	-904	-4429	10097	586	2191	184	2	4	12	16	2.5	4.4	2.5	4.6	1.3		-0.5
1	1	251	10266	3180	1010	-161	351	-102	13	1	18	18	2.5	2.5	2.5	2.5	0.1		-0.6
1	1	301	154	-1409	13685	-214	-592	-120	1	2	6	11	2.6	2.6	2.6	2.6	1.7		-0.5
1	1	306	61	-1128	13137	-110	-336	53	0	1	3	5	2.5	2.5	2.5	2.5	1.7		-0.5
1	1	307	-40	751	14154	57	169	29	0	1	1	7	2.6	2.6	2.6	2.6	1.8		-0.6
1	1	312	916	4714	7802	-158	-499	73	0	0	7	12	2.5	2.9	2.5	2.5	1.0		-0.6
1	1	315	-26	774	15659	59	177	-30	0	1	1	7	2.8	2.8	2.8	2.8	2.0		-0.6
1	1	316	954	4753	9288	-161	-502	-76	0	0	7	12	2.5	3.1	2.5	2.6	1.2		-0.6
1	1	319	14	-1074	15792	-108	-346	-49	0	1	3	6	2.9	2.9	2.9	2.9	2.0		-0.5
1	1	323	126	-3443	2222	41	0	0	0	0	1	0	2.5	2.5	2.5	2.5	0.3		-0.5
1	1	324	-55	48	8137	-171	-551	77	1	2	4	14	2.5	2.5	2.5	2.5	1.0		-0.5
1	1	325	131	256	10471	-179	-546	-87	1	2	5	15	2.5	2.5	2.5	2.5	1.3		-0.5
1	1	326	119	-3719	1146	41	0	-2	0	0	1	0	2.5	2.5	2.5	2.5	0.1		-0.5
1	1	327	69	79	8705	-172	-536	81	1	2	5	14	2.5	2.5	2.5	2.5	1.1		-0.5
1	1	328	-78	-139	8598	-166	-537	-74	1	2	4	13	2.5	2.5	2.5	2.5	1.1		-0.5
1	1	329	-48	-2584	3156	67	210	18	0	0	2	0	2.5	2.5	2.5	2.5	0.4		-0.5
1	1	330	45	-1068	12741	-193	-560	88	1	2	5	11	2.5	2.5	2.5	2.5	1.6		-0.5

S.L.U. - AZIONI S.L.D. - VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 2

Gr.Q N.ro	Gen N.r	Nodo 3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s. cmq/m	Ay s. cmq/m	Ax i. cmq/m	Ay i. cmq/m	Atag.	st dN/cmq	eta mm
1	2	11	-276	-4600	11265	-69	-454	12	0	1	1	1	16.1	16.1	16.1	16.1	15.3	0.55	-0.5
1	2	13	-373	-2317	8856	-292	-1218	-61	1	3	6	11	16.1	17.2	16.1	16.6	15.3	0.36	-0.4
1	2	181	-892	-5601	18945	528	2569	16	2	5	11	16	16.1	16.6	16.1	18.0	15.3		-0.4
1	2	182	-5818	-14961	12386	160	492	-77	0	1	0	0	16.1	16.1	16.1	16.1	15.3		-0.3
1	2	361	814	3811	22472	-129	-656	-1	0	1	6	13	16.1	17.1	16.1	16.6	15.3		-0.5

S.L.U. - AZIONI S.L.D. - VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 3

Gr.Q N.ro	Gen N.r	Nodo 3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s. cmq/m	Ay s. cmq/m	Ax i. cmq/m	Ay i. cmq/m	Atag.	st dN/cmq	eta mm
1	3	9	-791	1083	763	127	282	-76	0	1	1	10	2.5	2.5	2.5	2.5	0.1	0.27	-0.3
1	3	274	-118	-1388	989	32	113	-12	0	0	0	0	2.5	2.5	2.5	2.5	0.1		-0.3
1	3	275	1455	1698	835	-39	96	9	3	2	5	7	2.5	2.5	2.5	2.5	0.1		-0.3
1	3	365	-680	-374	5171	18	78	6	0	0	0	1	2.5	2.5	2.5	2.5	0.7		-0.3
1	3	366	-82	-750	4399	-3	0	0	0	0	0	0	2.5	2.5	2.5	2.5	0.6		-0.2
1	3	367	-168	-1209	2014	-4	-1	5	0	0	0	0	2.5	2.5	2.5	2.5	0.3		-0.2
1	3	368	-123	-1212	2043	8	-7	-7	0	0	0	0	2.5	2.5	2.5	2.5	0.3		-0.2
1	3	369	-135	-811	4430	0	0	-5	0	0	0	0	2.5	2.5	2.5	2.5	0.6		-0.2
1	3	370	-573	-364	5376	-5	73	-15	0	0	0	1	2.5	2.5	2.5	2.5	0.7		-0.3

S.L.U. - AZIONI S.L.D. - VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 4

Gr.Q N.ro	Gen N.r	Nodo 3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s. cmq/m	Ay s. cmq/m	Ax i. cmq/m	Ay i. cmq/m	Atag.	st dN/cmq	eta mm
1	4	12	-195	-4381	11323	92	520	-13	0	1	2	2	16.6	16.6	16.6	16.6	15.7	0.54	-0.5
1	4	17	-365	-2331	9267	282	1191	55	1	3	6	11	16.6	17.1	16.6	17.6	15.7	0.35	-0.4

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Gr.Q N.ro	Gen N.r	Nodo 3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s. cmq/m	Ay s. cmq/m	Ax i. cmq/m	Ay i. cmq/m	Atag. cmq/m	st dN/cmq	eta mm
1	4	183	-874	-5541	19748	-529	-2567	-17	2	5	11	16	16.6	18.5	16.6	17.1	15.7		-0.4
1	4	282	-200	1313	7913	-64	-108	54	0	0	1	7	16.6	16.6	16.6	16.6	15.7		-0.3
1	4	364	-72	4593	19421	154	663	27	0	1	4	14	16.6	17.1	16.6	17.6	15.7		-0.3

S.L.U. - AZIONI S.L.D. - VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 5

Gr.Q N.ro	Gen N.r	Nodo 3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s. cmq/m	Ay s. cmq/m	Ax i. cmq/m	Ay i. cmq/m	Atag. cmq/m	st dN/cmq	eta mm
1	5	20	-348	-5692	4168	342	-1840	-202	1	4	8	14	2.5	3.6	2.5	2.5	0.7	0.39	-0.4
1	5	61	109	461	5473	347	1655	-21	1	3	9	13	2.5	2.5	2.5	3.5	0.7	0.44	-0.4
1	5	62	-3905	-15683	4425	398	1985	-2	1	5	1	10	2.5	2.5	2.5	2.5	0.7	0.46	-0.5
1	5	78	145	583	3115	338	1647	-5	1	3	9	13	2.5	2.5	2.5	3.2	0.4	0.44	-0.4
1	5	80	-18	-285	4318	348	1656	17	1	4	9	17	2.5	2.5	2.5	2.6	0.6	0.44	-0.4
1	5	161	-638	-3822	3148	-328	-1531	-27	1	3	7	14	2.5	3.4	2.5	2.5	0.5	0.41	-0.4
1	5	172	-348	-4502	4498	-580	-2098	201	2	4	14	15	2.5	3.4	2.5	4.1	0.6		-0.4
1	5	175	-3905	-15683	1531	-430	-2143	-2	1	5	2	14	2.5	2.5	2.5	2.5	0.2		-0.5
1	5	180	-575	-3822	6677	-573	2026	-191	2	4	13	15	2.5	3.7	2.5	4.2	0.9		-0.4
1	5	300	113	301	6809	261	1137	-43	1	3	7	14	2.5	2.5	2.5	2.7	0.9	0.41	-0.4
1	5	347	109	-2256	1840	-45	-169	-2	0	0	1	0	2.5	2.5	2.5	2.5	0.3		-0.4
1	5	348	-26	110	8820	178	565	-81	1	2	5	15	2.5	2.5	2.5	2.5	1.2		-0.4
1	5	349	110	269	9642	178	552	85	1	2	5	15	2.5	2.5	2.5	2.5	1.2		-0.4
1	5	350	120	-3519	2194	-41	0	-2	0	0	1	0	2.5	2.5	2.5	2.5	0.4		-0.4
1	5	351	57	198	7867	181	553	-88	1	2	5	15	2.5	2.5	2.5	2.5	1.1		-0.4
1	5	352	-13	138	11060	165	542	71	1	2	4	14	2.5	2.5	2.5	2.5	1.4		-0.4
1	5	353	-30	-2216	3542	-68	-210	-20	0	0	2	0	2.5	2.5	2.5	2.5	0.5		-0.4
1	5	354	241	-511	6900	181	518	-89	1	2	5	12	2.5	2.5	2.5	2.5	0.9		-0.4

S.L.U. - AZIONI S.L.D. - VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 6

Gr.Q N.ro	Gen N.r	Nodo 3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s. cmq/m	Ay s. cmq/m	Ax i. cmq/m	Ay i. cmq/m	Atag. cmq/m	st dN/cmq	eta mm
1	6	18	-466	-10639	11967	-72	0	-46	0	0	1	0	2.5	2.5	2.5	2.5	1.5	0.54	-0.5
1	6	20	-197	-9264	18708	-56	0	37	0	0	1	0	3.2	3.2	3.2	3.2	2.4	0.39	-0.4
1	6	162	-568	-6343	5338	138	1182	23	0	3	2	13	2.5	2.5	2.5	2.5	0.7		-0.5
1	6	172	-245	-5206	15372	108	1031	-21	0	3	2	12	2.8	2.8	2.8	2.8	2.0		-0.4
1	6	294	123	-775	16399	195	967	33	1	3	5	18	2.9	2.9	2.9	3.1	2.1	0.38	-0.4
1	6	357	123	-554	19907	-58	-283	-12	0	1	2	6	3.4	3.4	3.4	3.4	2.5		-0.4

S.L.U. - AZIONI S.L.D. - VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 7

Gr.Q N.ro	Gen N.r	Nodo 3d N.ro	Nx daN/m	Ny daN/m	Txy daN/m	Mx daNm/m	My daNm/m	Mxy daNm/m	ec x *10000	ec y *10000	ef x *10000	ef y *10000	Ax s. cmq/m	Ay s. cmq/m	Ax i. cmq/m	Ay i. cmq/m	Atag. cmq/m	st dN/cmq	eta mm
1	7	145	-394	-5360	12046	70	411	45	0	1	1	0	2.5	2.5	2.5	2.5	1.6	0.51	-0.5
1	7	149	-96	-1219	4519	-232	-1191	27	1	5	6	48	2.5	2.5	2.5	2.5	0.6	0.43	-0.4
1	7	157	91	-721	14121	-199	-1002	-32	1	3	5	18	2.6	2.9	2.6	2.6	1.8	0.39	-0.4
1	7	161	-290	-5006	16922	62	381	-41	0	1	1	0	3.0	3.0	3.0	3.0	2.2	0.41	-0.4
1	7	180	-343	-5637	13970	-98	-1025	20	0	3	2	11	2.6	2.6	2.6	2.6	1.8		-0.4
1	7	360	193	-524	17772	44	289	22	0	1	2	6	3.1	3.1	3.1	3.1	2.3		-0.4

S.L.E. - VERIFICA FESSURAZIONE VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 2

			FESSURAZIONI											TENSIONI		DIREZIONE X				DIREZIONE Y			
GrQ N.r	Gen N.r	Nodo N.ro	Comb. Cari	Fes lim	Fess mm	dis mm	Co mb	MfX dkN*m	NX kN/10	MfY mm	NY mm	mb	cos dkN*m	sin kN/10	Combina Carico	s lim. dN/cmq	s cal. dN/cmq	Co mb	Mf dkN*m	N kN/10	s cal. dN/cmq	Co mb	Mf dkN*m	N kN/10
1	2	11	Rara												RaraCls	120.0	0.7	14	-0.1	-1.3	3.2	14	-0.3	-6.0
			Freq	0.4	0.00	0	3	-0.1	-0.7	-0.3	-4.6		0.000	0.000	RaraFer	3600	7	14	-0.1	-1.3	31	14	-0.3	-6.0
			Perm	0.3	0.00	0	1	-0.1	-0.7	-0.3	-4.6		0.000	0.000	PermCls	90.0	0.5	1	-0.1	-0.7	2.7	1	-0.3	-4.6
1	2	13	Rara												RaraCls	120.0	1.4	12	-0.2	-0.3	5.9	12	-0.9	-1.7
			Freq	0.4	0.00	0	1	-0.2	-0.2	-0.8	-1.6		0.000	0.000	RaraFer	3600	21	12	-0.2	-0.3	80	12	-0.9	-1.7
			Perm	0.3	0.00	0	1	-0.2	-0.2	-0.8	-1.6		0.000	0.000	PermCls	90.0	1.3	1	-0.2	-0.2	5.5	1	-0.8	-1.6
1	2	181	Rara												RaraCls	120.0	3.6	3	0.4	-0.6	17.6	5	1.8	-4.3
			Freq	0.4	0.00	0	1	0.4	-0.6	1.7	-4.2		0.000	0.000	RaraFer	3600	68	12	0.4	-0.6	309	14	1.8	-4.1
			Perm	0.3	0.00	0	1	0.3	-0.6	1.6	-4.0		0.000	0.000	PermCls	90.0	3.3	1	0.3	-0.6	15.9	1	1.6	-4.0
1	2	182	Rara												RaraCls	120.0	2.3	8	0.1	-4.3	6.1	8	0.4	-11.1
			Freq	0.4	0.00	0	1	0.1	-3.6	0.4	-9.6		0.000	0.000	RaraFer	3600	22	8	0.1	-4.3	61	8	0.4	-11.1
			Perm	0.3	0.00	0	1	0.1	-3.6	0.4	-9.5		0.000	0.000	PermCls	90.0	2.0	1	0.1	-3.6	5.5	1	0.4	-9.5
1	2	361	Rara												RaraCls	120.0	0.9	14	-0.1	0.0	3.5	5	-0.5	2.1
			Freq	0.4	0.00	0	1	-0.1	0.3	-0.4	2.1		0.000	0.000	RaraFer	3600	32	8	-0.1	0.6	158	14	-0.5	2.7
			Perm	0.3	0.00	0	1	-0.1	0.3	-0.4	2.0		0.000	0.000	PermCls	90.0	0.7	1	-0.1	0.3	2.9	1	-0.4	2.0

S.L.E. - VERIFICA FESSURAZIONE VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 3

			FESSURAZIONI											TENSIONI		DIREZIONE X				DIREZIONE Y			
GrQ N.r	Gen N.r	Nodo N.ro	Comb. Cari	Fes lim	Fess mm	dis mm	Co mb	MfX dkN*m	NX kN/10	MfY mm	NY mm	mb	cos dkN*m	sin kN/10	Combina Carico	s lim. dN/cmq	s cal. dN/cmq	Co mb	Mf dkN*m	N kN/10	s cal. dN/cmq	Co mb	Mf dkN*m	N kN/10
1	3	9	Rara												RaraCls	120.0	2.8	6	0.1	-1.0	5.2	6	0.2	0.8
			Freq	0.4	0.00	0	4	0.1	-0.9	0.2	0.8		0.000	0.000	RaraFer	3600	62	8	0.1	-0.9	549	6	0.2	0.8
			Perm	0.3	0.00	0	1	0.1	-0.9	0.2	0.8		0.000	0.000	PermCls	90.0	2.6	1	0.1	-0.9	4.7	1	0.2	0.8
1	3	274	Rara												RaraCls	120.0	0.7	8	0.0	-0.1	1.4	8	0.1	-1.0
			Freq	0.4	0.00	0	4	0.0	-0.1	0.1	-1.0		0.000	0.000	RaraFer	3600	26	11	0.0	-0.1	13	8	0.1	-1.0
			Perm	0.3	0.00	0	1	0.0	-0.1	0.1	-1.0		0.000	0.000	PermCls	90.0	0.6	1	0.0	-0.1	1.2	1	0.1	-1.0
1	3	275	Rara												RaraCls	120.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
			Freq	0.4	0.00	0	2	0.0	1.0	0.1	1.1		0.000	0.000	RaraFer	3600	273	11	0.0	1.1	388	14	0.1	1.3
			Perm	0.3	0.00	0	1	0.0	1.0	0.1	1.1		0.000	0.000	PermCls	90.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
1	3	365	Rara												RaraCls	120.0	0.4	6	0.0	-0.5	1.5	6	0.1	-0.3
			Freq	0.4	0.00	0	2	0.0	-0.5	0.1	-0.2		0.000	0.000	RaraFer	3600	3	6	0.0	-0.5	59	6	0.1	-0.3
			Perm	0.3	0.00	0	1	0.0	-0.5	0.1	-0.2		0.000	0.000	PermCls	90.0	0.3	1	0.0	-0.5	1.4	1	0.1	-0.2
1	3	366	Rara												RaraCls	120.0	0.1	6	0.0	-0.1	0.3	6	0.0	-0.5
			Freq	0.4	0.00	0	2	0.0	-0.1	0.0	-0.5		0.000	0.000	RaraFer	3600	1	6	0.0	-0.1	3	6	0.0	-0.5
			Perm	0.3	0.00	0	1	0.0	-0.1	0.0	-0.5		0.000	0.000	PermCls	90.0	0.1	1	0.0	-0.1	0.3	1	0.0	-0.5
1	3	367	Rara												RaraCls	120.0	0.1	6	0.0	-0.1	0.4	6	0.0	-0.9
			Freq	0.4	0.00	0	2	0.0	-0.1	0.0	-0.8		0.000	0.000	RaraFer	3600	1	6	0.0	-0.1	4	6	0.0	-0.9

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
AZIENDA CON SISTEMA GESTIONE
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S.L.E. - VERIFICA FESSURAZIONE VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 3

			FESSURAZIONI												TENSIONI	DIREZIONE X					DIREZIONE Y			
GrQ N.r	Gen N.r	Nodo N.ro	Comb. Cari	Fes lim	Fess mm	dis mm	Co mb	MfX dkN* m	NX kN/10	MfY mm	NY mm	mb	cos dkN* m	sin kN/10	Combina Carico	s lim. dN/cmq	s cal. dN/cmq	Co mb	Mf dkN* m	N kN/10	s cal. dN/cmq	Co mb	Mf dkN* m	N kN/10
			Perm	0.3	0.00	0	1	0.0	-0.1	0.0	-0.8	0.000	0.000		PermCls	90.0	0.1	1	0.0	-0.1	0.4	1	0.0	-0.8
1	3	368	Rara												RaraCls	120.0	0.1	6	0.0	-0.1	0.4	6	0.0	-0.9
			Freq	0.4	0.00	0	2	0.0	-0.1	0.0	-0.8	0.000	0.000		RaraFer	3600	1	6	0.0	-0.1	4	6	0.0	-0.9
			Perm	0.3	0.00	0	1	0.0	-0.1	0.0	-0.8	0.000	0.000		PermCls	90.0	0.1	1	0.0	-0.1	0.4	1	0.0	-0.8
1	3	369	Rara												RaraCls	120.0	0.1	6	0.0	-0.1	0.3	6	0.0	-0.6
			Freq	0.4	0.00	0	2	0.0	-0.1	0.0	-0.5	0.000	0.000		RaraFer	3600	1	6	0.0	-0.1	3	6	0.0	-0.6
			Perm	0.3	0.00	0	1	0.0	-0.1	0.0	-0.5	0.000	0.000		PermCls	90.0	0.1	1	0.0	-0.1	0.3	1	0.0	-0.5
1	3	370	Rara												RaraCls	120.0	0.4	6	0.0	-0.5	1.4	6	0.1	-0.2
			Freq	0.4	0.00	0	2	0.0	-0.4	0.0	-0.2	0.000	0.000		RaraFer	3600	4	6	0.0	-0.5	53	6	0.1	-0.2
			Perm	0.3	0.00	0	1	0.0	-0.4	0.0	-0.2	0.000	0.000		PermCls	90.0	0.4	1	0.0	-0.4	1.2	1	0.0	-0.2

S.L.E. - VERIFICA FESSURAZIONE VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 4

			FESSURAZIONI												TENSIONI	DIREZIONE X					DIREZIONE Y			
GrQ N.r	Gen N.r	Nodo N.ro	Comb. Cari	Fes lim	Fess mm	dis mm	Co mb	MfX dkN* m	NX kN/10	MfY mm	NY mm	mb	cos dkN* m	sin kN/10	Combina Carico	s lim. dN/cmq	s cal. dN/cmq	Co mb	Mf dkN* m	N kN/10	s cal. dN/cmq	Co mb	Mf dkN* m	N kN/10
1	4	12	Rara												RaraCls	120.0	0.8	14	0.1	-1.3	3.5	12	0.4	-5.7
			Freq	0.4	0.00	0	5	0.1	-0.7	0.3	-4.4	0.000	0.000		RaraFer	3600	7	14	0.1	-1.3	34	12	0.4	-5.7
			Perm	0.3	0.00	0	1	0.1	-0.7	0.3	-4.4	0.000	0.000		PermCls	90.0	0.6	1	0.1	-0.7	3.0	1	0.3	-4.4
1	4	17	Rara												RaraCls	120.0	1.3	12	0.2	-0.3	5.8	12	0.9	-1.7
			Freq	0.4	0.00	0	1	0.2	-0.2	0.8	-1.7	0.000	0.000		RaraFer	3600	20	12	0.2	-0.3	77	12	0.9	-1.7
			Perm	0.3	0.00	0	1	0.2	-0.2	0.8	-1.6	0.000	0.000		PermCls	90.0	1.2	1	0.2	-0.2	5.3	1	0.8	-1.6
1	4	183	Rara												RaraCls	120.0	3.6	9	-0.4	-0.6	17.6	11	-1.8	-4.3
			Freq	0.4	0.00	0	1	-0.4	-0.6	-1.7	-4.1	0.000	0.000		RaraFer	3600	68	12	-0.4	-0.6	309	14	-1.8	-4.0
			Perm	0.3	0.00	0	1	-0.3	-0.6	-1.6	-4.0	0.000	0.000		PermCls	90.0	3.3	1	-0.3	-0.6	15.9	1	-1.6	-4.0
1	4	282	Rara												RaraCls	120.0	0.4	9	-0.1	-0.2	0.1	11	-0.1	0.9
			Freq	0.4	0.00	0	5	0.0	-0.2	-0.1	0.9	0.000	0.000		RaraFer	3600	4	14	-0.1	-0.2	18	8	-0.1	1.0
			Perm	0.3	0.00	0	1	0.0	-0.2	-0.1	0.9	0.000	0.000		PermCls	90.0	0.4	1	0.0	-0.2	0.0	0	0.0	0.0
1	4	364	Rara												RaraCls	120.0	1.1	8	0.1	-0.4	2.8	14	0.5	2.7
			Freq	0.4	0.00	0	1	0.1	-0.2	0.4	3.0	0.000	0.000		RaraFer	3600	21	14	0.1	-0.1	162	8	0.5	3.4
			Perm	0.3	0.00	0	1	0.1	-0.3	0.4	3.0	0.000	0.000		PermCls	90.0	0.9	1	0.1	-0.3	2.2	1	0.4	3.0

S.L.E. - VERIFICA FESSURAZIONE VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 5

			FESSURAZIONI												TENSIONI	DIREZIONE X					DIREZIONE Y			
GrQ N.r	Gen N.r	Nodo N.ro	Comb. Cari	Fes lim	Fess mm	dis mm	Co mb	MfX dkN* m	NX kN/10	MfY mm	NY mm	mb	cos dkN* m	sin kN/10	Combina Carico	s lim. dN/cmq	s cal. dN/cmq	Co mb	Mf dkN* m	N kN/10	s cal. dN/cmq	Co mb	Mf dkN* m	N kN/10
1	5	20	Rara												RaraCls	120.0	6.9	14	-0.3	-0.8	26.4	14	-1.3	-4.4
			Freq	0.4	0.00	0	6	-0.2	-0.8	-0.7	-4.6	0.000	0.000		RaraFer	3600	315	14	-0.3	-0.8	929	14	-1.3	-4.4
			Perm	0.3	0.00	0	1	-0.2	-0.9	-0.5	-4.7	0.000	0.000		PermCls	90.0	4.3	1	-0.2	-0.9	9.3	1	-0.5	-4.7
1	5	61	Rara												RaraCls	120.0	6.8	14	0.3	0.1	26.5	14	1.2	0.3
			Freq	0.4	0.00	0	6	0.2	0.1	1.1	0.3	0.000	0.000		RaraFer	3600	480	14	0.3	0.1	1396	12	1.2	0.4
			Perm	0.3	0.00	0	1	0.2	0.1	1.1	0.3	0.000	0.000		PermCls	90.0	6.1	1	0.2	0.1	23.4	1	1.1	0.3
1	5	62	Rara												RaraCls	120.0	5.6	8	0.3	-2.9	24.7	6	1.5	-12.4
			Freq	0.4	0.00	0	4	0.3	-2.8	1.3	-11.1	0.000	0.000		RaraFer	3600	66	8	0.3	-2.9	338	8	1.5	-11.7
			Perm	0.3	0.00	0	1	0.3	-2.7	1.3	-11.0	0.000	0.000		PermCls	90.0	4.8	1	0.3	-2.7	21.5	1	1.3	-11.0
1	5	78	Rara												RaraCls	120.0	6.8	6	0.3	0.1	26.5	14	1.2	0.3
			Freq	0.4	0.00	0	6	0.2	0.0	1.1	0.2	0.000	0.000		RaraFer	3600	480	3	0.3	0.1	1401	12	1.2	0.4
			Perm	0.3	0.00	0	1	0.2	0.0	1.1	0.3	0.000	0.000		PermCls	90.0	6.2	1	0.2	0.0	23.5	1	1.1	0.3
1	5	80	Rara												RaraCls	120.0	7.1	6	0.3	-0.1	26.6	12	1.2	-0.3
			Freq	0.4	0.00	0	6	0.2	-0.1	1.1	-0.4	0.000	0.000		RaraFer	3600	468	9	0.3	0.0	1333	12	1.2	-0.3
			Perm	0.3	0.00	0	1	0.2	-0.1	1.1	-0.3	0.000	0.000		PermCls	90.0	6.5	1	0.2	-0.1	23.5	1	1.1	-0.3
1	5	161	Rara												RaraCls	120.0	6.4	14	-0.2	-0.9	24.3	14	-1.2	-4.7
			Freq	0.4	0.00	0	6	-0.2	-1.0	-0.6	-4.9	0.000	0.000		RaraFer	3600	267	14	-0.2	-0.9	788	14	-1.2	-4.7
			Perm	0.3	0.00	0	1	-0.2	-1.0	-0.5	-5.0	0.000	0.000		PermCls	90.0	3.9	1	-0.2	-1.0	8.8	1	-0.5	-5.0
1	5	172	Rara												RaraCls	120.0	11.0	8	-0.4	-1.0	32.2	14	1.6	-4.4
			Freq	0.4	0.00	0	6	0.1	-0.8	0.5	-4.6	0.000	0.000		RaraFer	3600	537	8	-0.4	-1.0	1231	14	1.6	-4.4
			Perm	0.3	0.00	0	1	0.1	-0.9	0.2	-4.7	0.000	0.000		PermCls	90.0	2.2	1	0.1	-0.9	3.5	1	0.2	-4.7
1	5	175	Rara												RaraCls	120.0	5.7	8	-0.3	-2.9	24.8	8	-1.5	-11.7
			Freq	0.4	0.00	0	4	-0.2	-2.8	-0.8	-11.1	0.000	0.000		RaraFer	3600	69	8	-0.3	-2.9	351	8	-1.5	-11.7
			Perm	0.3	0.00	0	1	-0.1	-2.7	-0.7	-11.0	0.000	0.000		PermCls	90.0	2.3	1	-0.1	-2.7	10.2	1	-0.7	-11.0
1	5	180	Rara												RaraCls	120.0	10.4	8	-0.4	-1.1	29.1	14	1.4	-4.7
			Freq	0.4	0.00	0	6	0.1	-1.0	0.4	-4.9	0.000	0.000		RaraFer	3600	483	8	-0.4	-1.1	1036	14	1.4	-4.7
			Perm	0.3	0.00	0	1	0.1	-1.0	0.2	-5.0	0.000	0.000		PermCls	90.0	1.8	1	0.1	-1.0	3.4	1	0.2	-5.0
1	5	300	Rara												RaraCls	120.0	5.0	14	0.2	0.1	18.1	14	0.8	0.2
			Freq	0.4	0.00	0	6	0.1	0.0	0.7	0.1	0.000	0.000		RaraFer	3600	358	14	0.2	0.1	941	14	0.8	0.2
			Perm	0.3	0.00	0	1	0.1	0.0	0.7	0.0	0.000	0.000		PermCls	90.0	3.8	1	0.1	0.0	14.4	1	0.7	0.0
1	5	347	Rara												RaraCls	120.0	0.8	8	0.0	0.1	2.4	8	-0.1	-2.4
			Freq	0.4	0.00	0	4	0.0	0.1	-0.1	-2.3	0.000	0.000		RaraFer	3600	73	8	0.0	0.1	23	8	-0.1	-2.4
			Perm	0.3	0.00	0	1	0.0	0.1	-0.1	-2.3	0.000	0.000		PermCls	90.0	0.3	1	0.0	0.1	1.4	1	-0.1	-2.3
1	5	348	Rara												RaraCls	120.0	3.3	8	0.1	0.0	10.4	8	0.4	0.1
			Freq	0.4	0.00	0	4	0.1	0.0	0.2	0.0	0.000	0.000		RaraFer	3600	219	8	0.1	0.0	722	8	0.4	0.1
			Perm	0.3	0.00	0	1	0.0	0.0	0.1	0.0	0.000	0.000		PermCls	90.0	1.3	1	0.0	0.0	3.9	1	0.1	0.0
1	5	349	Rara												RaraCls	120.0	3.3	8	0.1	0.1	10.1	8	0.4	0.2
			Freq	0.4	0.00	0	4	0.1	0.1	0.2	0.1	0.000	0.000		RaraFer	3600	240	8	0.1	0.1	729	8	0.4	0.2
			Perm	0.3	0.00	0	1	0.0	0.1	0.1	0.1	0.000	0.000		PermCls	90.0	1.2	1	0.0	0.1	3.7	1	0.1	0.1
1	5	350	Rara												RaraCls	120.0	0.7	8	0.0	0.1	2.3	8	-0.1	-2.5
			Freq	0.4	0.00	0	4	0.0	0.1	-0.1	-2.5	0.000	0.000		RaraFer	3600	69	8	0.0	0.1	22	8	-0.1	-2.5
			Perm	0.3	0.00	0	1	0.0	0.1	0.0	-2.4	0.000	0.000		PermCls	90.0	0.2	1	0.0	0.1	1.4	1	0.0	-2.4
1	5	351	Rara												RaraCls	120.0	3.3	8	0.1	0.0	10.2	8	0.4	0.1
			Freq	0.4	0.00	0	4	0.1	0.0	0.2	0.1	0.000	0.000		RaraFer	3600	235	8	0.1	0.0	720	8	0.4	0.1
			Perm	0.3	0.00	0	1	0.0	0.0	0.1	0.1	0.000	0.000		PermCls	90.0	1.2	1	0.0	0.0	3.7	1	0.1	0.1
1	5	352	Rara												RaraCls	120.0	3.1	8	0.1	0.0	10.0	8	0.4	0.1
			Freq	0.4	0.00	0	4	0.1	0.0	0.2	0.1	0.000	0.000		RaraFer	3600	203	8	0.1	0.0	694	8	0.4	0.1
			Perm	0.3	0.00	0	1	0.0	0.0	0.1	0.1	0.000	0.000		PermCls	90.0	0.9	1	0.0	0.0	3.2	1	0.1	0.1
1	5	353	Rara												RaraCls	120.0	1.3	8	0.0	0.0	2.5	8	-0.2	-2.5
			Freq	0.4	0.00	0	4	0.0	0.0	-0.1	-2.4	0.000	0.000		RaraFer	3600	82	8	0.0	0.0	24	8	-0.2	-2.5
			Perm	0.3	0.00	0	1	0.0	0.0	0.0	-2.3	0.000	0.000		PermCls	90.0	0.7	1	0.0	0.0	1.3	1	0.0	-2.3
1	5	354	Rara												RaraCls	120.0	3.5	8	0.1	0.1	7.8	14	-0.4	-0.9

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
AZIENDA CON SISTEMA GESTIONE
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S.L.E. - VERIFICA FESSURAZIONE VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 5

			FESSURAZIONI											TENSIONI	DIREZIONE X					DIREZIONE Y			
GrQ N.r	Gen N.r	Nodo N.ro	Comb. Cari	Fes lim	Fess mm	dis mm	Co mb	MfX dkN* m	NX kN/10	MfY mm	NY mm	mb	cos dkN* m	sin kN/10	Combina Carico	s lim. dN/cmq	s cal. dN/cmq	Co mb	Mf dkN* m	N kN/10	s cal. dN/cmq	Co mb	Mf dkN* m	N kN/10
			Freq	0.4	0.00	0	6	-0.1	0.0	-0.1	-0.8		0.000	0.000	RaraFer	3600	252	8	0.1	0.1	307	14	-0.4	-0.9
			Perm	0.3	0.00	0	1	-0.1	0.0	-0.1	-0.8		0.000	0.000	PermCls	90.0	1.4	1	-0.1	0.0	1.3	1	-0.1	-0.8

S.L.E. - VERIFICA FESSURAZIONE VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 6

			FESSURAZIONI											TENSIONI	DIREZIONE X					DIREZIONE Y			
GrQ N.r	Gen N.r	Nodo N.ro	Comb. Cari	Fes lim	Fess mm	dis mm	Co mb	MfX dkN* m	NX kN/10	MfY mm	NY mm	mb	cos dkN* m	sin kN/10	Combina Carico	s lim. dN/cmq	s cal. dN/cmq	Co mb	Mf dkN* m	N kN/10	s cal. dN/cmq	Co mb	Mf dkN* m	N kN/10
1	6	18	Rara												RaraCls	120.0	1.8	14	-0.1	-2.7	5.2	14	-0.3	-7.8
			Freq	0.4	0.00	0	3	-0.1	-1.8	-0.2	-6.1		0.000	0.000	RaraFer	3600	17	14	-0.1	-2.7	51	14	-0.3	-7.8
			Perm	0.3	0.00	0	1	-0.1	-1.8	-0.2	-6.1		0.000	0.000	PermCls	90.0	1.4	1	-0.1	-1.8	4.5	1	-0.2	-6.1
1	6	20	Rara												RaraCls	120.0	1.4	8	-0.1	-2.3	4.4	6	-0.2	-6.5
			Freq	0.4	0.00	0	3	-0.1	-1.5	-0.2	-5.2		0.000	0.000	RaraFer	3600	14	8	-0.1	-2.3	43	8	-0.2	-6.8
			Perm	0.3	0.00	0	1	-0.1	-1.5	-0.2	-5.2		0.000	0.000	PermCls	90.0	1.1	1	-0.1	-1.5	3.7	1	-0.2	-5.2
1	6	162	Rara												RaraCls	120.0	2.3	5	0.1	-1.8	9.8	5	0.6	-6.3
			Freq	0.4	0.00	0	3	0.1	-1.8	0.5	-6.1		0.000	0.000	RaraFer	3600	33	8	0.1	-1.0	88	5	0.6	-6.3
			Perm	0.3	0.00	0	1	0.1	-1.8	0.5	-6.1		0.000	0.000	PermCls	90.0	1.9	1	0.1	-1.8	7.3	1	0.5	-6.1
1	6	172	Rara												RaraCls	120.0	1.8	8	0.1	-2.3	7.5	5	0.5	-5.4
			Freq	0.4	0.00	0	3	0.1	-1.5	0.4	-5.2		0.000	0.000	RaraFer	3600	35	14	0.1	-0.6	68	5	0.5	-5.4
			Perm	0.3	0.00	0	1	0.1	-1.5	0.3	-5.2		0.000	0.000	PermCls	90.0	1.4	1	0.1	-1.5	5.3	1	0.3	-5.2
1	6	294	Rara												RaraCls	120.0	3.9	9	0.2	-0.3	14.2	6	0.7	-0.6
			Freq	0.4	0.00	0	4	0.2	-0.4	0.7	-0.7		0.000	0.000	RaraFer	3600	211	14	0.1	0.0	616	6	0.7	-0.6
			Perm	0.3	0.00	0	1	0.2	-0.3	0.7	-0.7		0.000	0.000	PermCls	90.0	3.7	1	0.2	-0.3	13.1	1	0.7	-0.7
1	6	357	Rara												RaraCls	120.0	0.9	12	0.0	-0.1	2.9	5	-0.2	-0.7
			Freq	0.4	0.00	0	3	0.0	-0.3	-0.1	-0.7		0.000	0.000	RaraFer	3600	44	14	0.0	0.0	79	5	-0.2	-0.7
			Perm	0.3	0.00	0	1	0.0	-0.3	-0.1	-0.7		0.000	0.000	PermCls	90.0	0.8	1	0.0	-0.3	2.2	1	-0.1	-0.7

S.L.E. - VERIFICA FESSURAZIONE VERIFICA SHELL C.A. - QUOTA: 1 ELEMENTO: 7

			FESSURAZIONI											TENSIONI	DIREZIONE X					DIREZIONE Y			
GrQ N.r	Gen N.r	Nodo N.ro	Comb. Cari	Fes lim	Fess mm	dis mm	Co mb	MfX dkN* m	NX kN/10	MfY mm	NY mm	mb	cos dkN* m	sin kN/10	Combina Carico	s lim. dN/cmq	s cal. dN/cmq	Co mb	Mf dkN* m	N kN/10	s cal. dN/cmq	Co mb	Mf dkN* m	N kN/10
1	7	145	Rara												RaraCls	120.0	1.7	14	0.1	-2.6	5.4	12	0.3	-7.2
			Freq	0.4	0.00	0	5	0.1	-1.7	0.3	-5.9		0.000	0.000	RaraFer	3600	17	14	0.1	-2.6	52	12	0.3	-7.2
			Perm	0.3	0.00	0	1	0.1	-1.7	0.3	-5.9		0.000	0.000	PermCls	90.0	1.3	1	0.1	-1.7	4.6	1	0.3	-5.9
1	7	149	Rara												RaraCls	120.0	4.6	6	-0.2	-0.3	21.8	12	-0.9	-0.9
			Freq	0.4	0.00	0	6	-0.2	-0.5	-0.8	-1.0		0.000	0.000	RaraFer	3600	226	8	-0.2	-0.1	1094	12	-0.9	-0.9
			Perm	0.3	0.00	0	1	-0.2	-0.5	-0.8	-1.0		0.000	0.000	PermCls	90.0	4.3	1	-0.2	-0.5	19.9	1	-0.8	-1.0
1	7	157	Rara												RaraCls	120.0	4.0	3	-0.2	-0.3	18.4	6	-0.8	-0.6
			Freq	0.4	0.00	0	4	-0.2	-0.4	-0.7	-0.6		0.000	0.000	RaraFer	3600	213	14	-0.2	0.0	952	6	-0.8	-0.6
			Perm	0.3	0.00	0	1	-0.2	-0.3	-0.7	-0.6		0.000	0.000	PermCls	90.0	3.8	1	-0.2	-0.3	16.9	1	-0.7	-0.6
1	7	161	Rara												RaraCls	120.0	1.6	8	0.1	-2.5	5.0	6	0.3	-7.0
			Freq	0.4	0.00	0	5	0.1	-1.6	0.2	-5.7		0.000	0.000	RaraFer	3600	16	8	0.1	-2.5	49	6	0.3	-7.0
			Perm	0.3	0.00	0	1	0.1	-1.6	0.2	-5.7		0.000	0.000	PermCls	90.0	1.2	1	0.1	-1.6	4.3	1	0.2	-5.7
1	7	180	Rara												RaraCls	120.0	1.9	8	-0.1	-2.5	8.4	11	-0.5	-5.9
			Freq	0.4	0.00	0	5	-0.1	-1.6	-0.4	-5.7		0.000	0.000	RaraFer	3600	25	14	-0.1	-0.8	76	11	-0.5	-5.9
			Perm	0.3	0.00	0	1	-0.1	-1.6	-0.4	-5.7		0.000	0.000	PermCls	90.0	1.5	1	-0.1	-1.6	6.0	1	-0.4	-5.7
1	7	360	Rara												RaraCls	120.0	1.1	12	0.0	-0.1	3.6	11	0.2	-0.6
			Freq	0.4	0.00	0	5	0.0	-0.3	0.1	-0.6		0.000	0.000	RaraFer	3600	61	14	0.0	0.0	129	11	0.2	-0.6
			Perm	0.3	0.00	0	1	0.0	-0.3	0.1	-0.6		0.000	0.000	PermCls	90.0	0.8	1	0.0	-0.3	2.7	1	0.1	-0.6

SOVRARESISTENZE PIASTRE

COEFFICIENTI DI AMPLIFICAZIONE SOLLECITAZIONI PER LE PIASTRE

Quota N.ro	Perimetro N.ro	Sisma X Canale	Sisma X Valore	Sisma Y Canale	Sisma Y Valore	Sisma Z Canale	Sisma Z Valore
0	1	12	1.10	13	1.10		
1	1	12	1.10	13	1.10		
1	2	12	1.10	13	1.10		

SOVRARESISTENZE SHELL

COEFFICIENTI DI AMPLIFICAZIONE SOLLECITAZIONI PER GLI SHELL

GrupQuota N.ro	Generatr. N.ro	Sisma X Canale	Sisma X Valore	Sisma Y Canale	Sisma Y Valore	Sisma Z Canale	Sisma Z Valore
1	1	12	1.00	13	1.00		
1	2	12	1.00	13	1.00		
1	3	12	1.00	13	1.00		
1	4	12	1.00	13	1.00		
1	5	12	1.00	13	1.00		
1	6	12	1.00	13	1.00		
1	7	12	1.00	13	1.00		

RISULTATI VERIFICHE NODI CLS

IDENTIFICATIVO					GEOM.PILASTR			MATERIALE		DIR.X loc.		DIR.Y loc.		DIREZ. X locale			DIREZ. Y locale			
Filo N.ro	Quota (m)	Nodo 3D	Pos. Pila	In t.	Sez Nro	Rot Grd	HNod cm	fck kg/cmq	fy kg/cmq	LyUt cm	AfX cmq	LxUt cm	AfY cmq	Njbd kg	Vjbd kg	VjbR kg	Njbd kg	Vjbd kg	VjbR kg	STATUS
24	2.00	10	INF.	X	1	0	30	250	4500	30	0.0		0.0	0	108	37822				ELAST
1	5.00	186	INF.	SP	5	0	52	250	4500	40	0.0	40	0.0	0	6974	74909	0	11970	74909	ELAST
2	5.00	187	INF.	X	5	0	40	250	4500	40	0.0	60	0.0	0	9503	74909	0	12233	112363	ELAST
3	5.00	188	INF.	X	5	0	40	250	4500	40	0.0	60	0.0	0	10056	74909	0	12870	112363	ELAST
4	5.00	189	INF.	X	5	0	40	250	4500	40	0.0	60	0.0	0	8354	74909	0	12742	112363	ELAST
5	5.00	190	INF.	X	5	0	40	250	4500	40	0.0	60	0.0	0	10012	74909	0	12237	112363	ELAST
6	5.00	191	INF.	X	5	0	40	250	4500	40	0.0	60	0.0	0	9150	74909	0	12225	112363	ELAST
7	5.00	192	INF.	X	5	0	40	250	4500	40	0.0	60	0.0	0	9024	74909	0	12653	112363	ELAST
8	5.00	193	INF.	X	5	0	40	250	4500	40	0.0	60	0.0	0	9457	74909	0	12915	112363	ELAST
9	5.00	194	INF.	SP	5	0	51	250	4500	40	0.0	40	0.0	0	6934	74909	0	12475	74909	ELAST

RISULTATI VERIFICHE NODI CLS

IDENTIFICATIVO					GEOM.PILASTR			MATERIALE		DIR.X loc.		DIR.Y loc.		DIREZ. X locale			DIREZ. Y locale			
Filo N.ro	Quota (m)	Nodo 3D	Pos. Pila	In t.	Sez Nro	Rot Grd	HNod cm	fck kg/cm	fy g	LyUt cm	AfX cmq	LxUt cm	AfY cmq	Njbd kg	Vjbd kg	VjbR kg	Njbd kg	Vjbd kg	VjbR kg	STATUS
10	5.00	195	INF.	SP	5	0	51	250	4500	40	0.0	40	0.0	0	7084	74909	0	11699	74909	ELAST
11	5.00	196	INF.	X	5	0	40	250	4500	40	0.0	60	0.0	0	9487	74909	0	11977	112363	ELAST
12	5.00	197	INF.	X	5	0	40	250	4500	40	0.0	60	0.0	0	9067	74909	0	12344	112363	ELAST
13	5.00	198	INF.	X	5	0	40	250	4500	40	0.0	60	0.0	0	8225	74909	0	12669	112363	ELAST
14	5.00	199	INF.	X	5	0	40	250	4500	40	0.0	60	0.0	0	8702	74909	0	11767	112363	ELAST
15	5.00	200	INF.	X	5	0	40	250	4500	40	0.0	60	0.0	0	8712	74909	0	11960	112363	ELAST
16	5.00	201	INF.	X	5	0	40	250	4500	40	0.0	60	0.0	0	8707	74909	0	12393	112363	ELAST
17	5.00	202	INF.	X	5	0	40	250	4500	40	0.0	60	0.0	0	9190	74909	0	12661	112363	ELAST
18	5.00	203	INF.	SP	5	0	52	250	4500	40	0.0	40	0.0	0	6936	74909	0	12250	74909	ELAST

1.17. VERIFICA SPOSTAMENTI

Le NTC 2018 impongono che gli spostamenti dovuti a carichi statici e sismici debbano essere contenuti entro una certa entità; di seguito si riportano i diagrammi delle deformate nel caso statico (SLU) e nel caso sismico, nelle 2 direzioni.

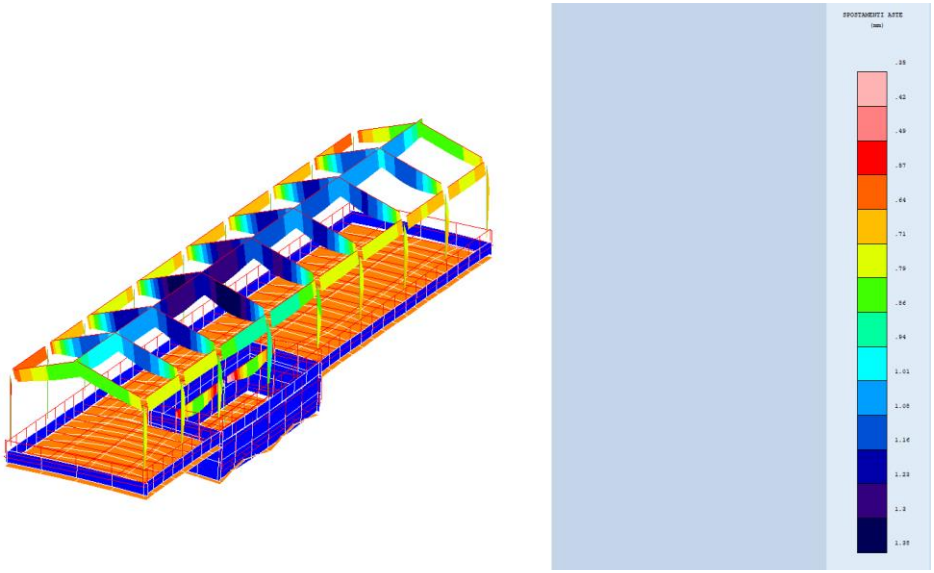

Figura 14: Valori deformata allo SLU

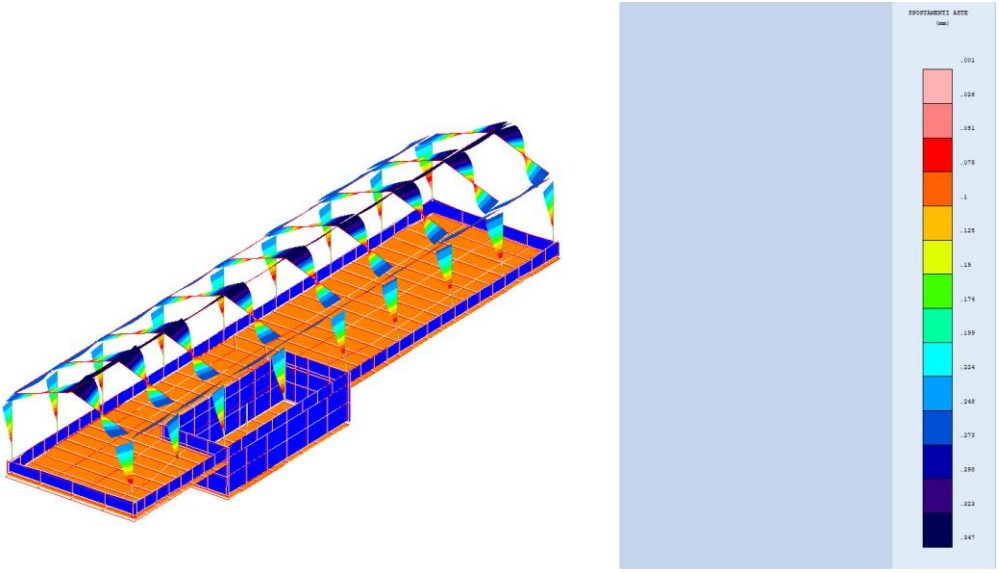

Figura 15: Valori deformata sisma direzione X

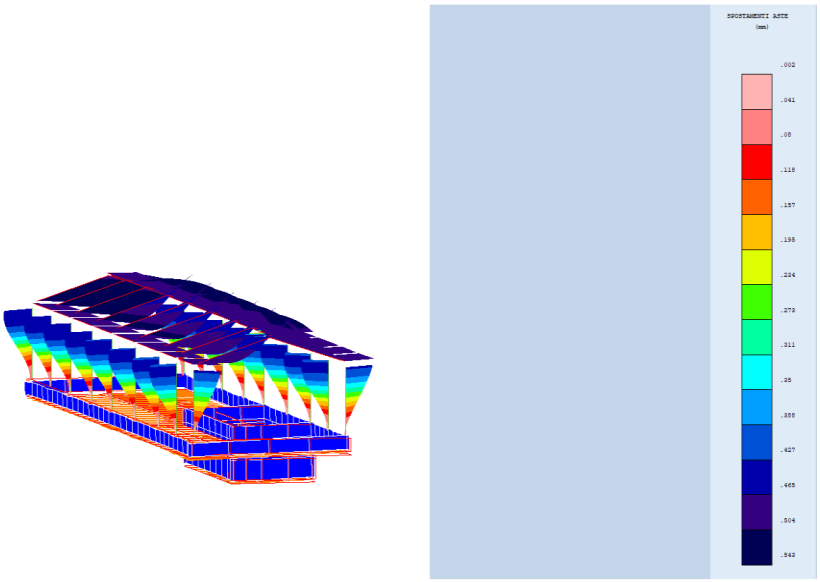

Figura 16: Valori deformata sisma direzione Y

Si riportano a seguire le tabelle riassuntive degli spostamenti computati e larelativa verifica.

SPOSTAMENTI SISMICI RELATIVI

IDENTIFICATIVO					INVILUPPO S.L.D.				INVILUPPO S.L.O.				
Filo N.ro	Quota inf. (m)	Quota sup. (m)	Nodo inf. N.ro	Nodo sup. N.ro	Sisma Nro	Combin Nro	Spostam. Calcolo (mm)	Spostam. Limite (mm)	Sisma Nro	Combin Nro	Spostam. Calcolo (mm)	Spostam. Limite (mm)	Stringa di Controllo Verifica
1	1.50	2.00	18	162	2	46	0.028	2.500					VERIFICATO
1	2.00	5.00	162	186	2	31	0.735	15.000					VERIFICATO
2	1.50	2.00	19	163	2	46	0.027	2.500					VERIFICATO
2	2.00	5.00	163	187	2	31	0.701	15.000					VERIFICATO
3	0.00	1.50	1	11	2	37	0.118	7.500					VERIFICATO
3	1.50	2.00	11	164	2	46	0.026	2.500					VERIFICATO
3	2.00	5.00	164	188	2	31	0.669	15.000					VERIFICATO
4	0.00	1.50	2	165	2	46	0.078	7.500					VERIFICATO
4	1.50	2.00	165	166	2	46	0.025	2.500					VERIFICATO
4	2.00	5.00	166	189	2	40	0.632	15.000					VERIFICATO
5	0.00	1.50	5	12	2	46	0.115	7.500					VERIFICATO
5	1.50	2.00	12	167	2	43	0.024	2.500					VERIFICATO
5	2.00	5.00	167	190	2	34	0.595	15.000					VERIFICATO
6	1.50	2.00	85	168	2	43	0.024	2.500					VERIFICATO
6	2.00	5.00	168	191	2	34	0.623	15.000					VERIFICATO
7	1.50	2.00	105	169	2	43	0.024	2.500					VERIFICATO
7	2.00	5.00	169	192	2	41	0.661	15.000					VERIFICATO
8	1.50	2.00	125	170	2	43	0.023	2.500					VERIFICATO
8	2.00	5.00	170	193	2	41	0.696	15.000					VERIFICATO
9	1.50	2.00	145	171	2	43	0.023	2.500					VERIFICATO
9	2.00	5.00	171	194	2	41	0.733	15.000					VERIFICATO
10	1.50	2.00	20	172	2	46	0.028	2.500					VERIFICATO
10	2.00	5.00	172	195	2	31	0.741	15.000					VERIFICATO
11	1.50	2.00	21	173	2	46	0.027	2.500					VERIFICATO
11	2.00	5.00	173	196	2	31	0.707	15.000					VERIFICATO
12	1.50	2.00	41	174	2	46	0.026	2.500					VERIFICATO
12	2.00	5.00	174	197	2	31	0.675	15.000					VERIFICATO
13	1.50	2.00	62	175	2	46	0.025	2.500					VERIFICATO
13	2.00	5.00	175	198	2	40	0.625	15.000					VERIFICATO
14	1.50	2.00	81	176	2	46	0.024	2.500					VERIFICATO
14	2.00	5.00	176	199	2	41	0.595	15.000					VERIFICATO
15	1.50	2.00	101	177	2	43	0.024	2.500					VERIFICATO
15	2.00	5.00	177	200	2	41	0.630	15.000					VERIFICATO
16	1.50	2.00	121	178	2	43	0.024	2.500					VERIFICATO
16	2.00	5.00	178	201	2	41	0.667	15.000					VERIFICATO
17	1.50	2.00	141	179	2	43	0.023	2.500					VERIFICATO
17	2.00	5.00	179	202	2	41	0.702	15.000					VERIFICATO
18	1.50	2.00	161	180	2	43	0.023	2.500					VERIFICATO
18	2.00	5.00	180	203	2	41	0.739	15.000					VERIFICATO
19	0.00	1.50	3	13	2	37	0.113	7.500					VERIFICATO
19	1.50	2.00	13	181	2	46	0.026	2.500					VERIFICATO
20	0.00	1.50	9	16	2	37	0.112	7.500					VERIFICATO
20	1.50	2.00	16	182	2	46	0.026	2.500					VERIFICATO
21	0.00	1.50	6	17	2	46	0.110	7.500					VERIFICATO
21	1.50	2.00	17	183	2	43	0.024	2.500					VERIFICATO
22	0.00	1.50	8	14	2	46	0.109	7.500					VERIFICATO
22	1.50	2.00	14	184	2	43	0.024	2.500					VERIFICATO
23	0.00	1.50	7	15	2	46	0.077	7.500					VERIFICATO
23	1.50	2.00	15	185	2	46	0.025	2.500					VERIFICATO
24	0.00	2.00	4	10	2	46	0.101	10.000					VERIFICATO
25	1.50	2.00	290	356	2	46	0.028	2.500					VERIFICATO
25	2.00	6.00	356	204	2	31	0.754	20.000					VERIFICATO
26	1.50	6.00	29	206	2	31	0.745	22.500					VERIFICATO
30	1.50	6.00	93	207	2	41	0.660	22.500					VERIFICATO
31	1.50	6.00	113	208	2	41	0.696	22.500					VERIFICATO

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SPOSTAMENTI SISMICI RELATIVI

IDENTIFICATIVO					INVILUPPO S.L.D.				INVILUPPO S.L.O.				
Filo N.ro	Quota inf. (m)	Quota sup. (m)	Nodo inf. N.ro	Nodo sup. N.ro	Sisma Nro	Combin Nro	Spostam. Calcolo (mm)	Spostam. Limite (mm)	Sisma Nro	Combin Nro	Spostam. Calcolo (mm)	Spostam. Limite (mm)	Stringa di Controllo Verifica
32	1.50	6.00	133	209	2	41	0.729	22.500					VERIFICATO
33	1.50	2.00	153	359	2	43	0.023	2.500					VERIFICATO
33	2.00	6.00	359	205	2	41	0.741	20.000					VERIFICATO
34	1.50	2.00	22	304	2	46	0.027	2.500					VERIFICATO
35	1.50	2.00	23	305	2	46	0.027	2.500					VERIFICATO
36	1.50	2.00	24	306	2	46	0.026	2.500					VERIFICATO
48	1.50	2.00	37	334	2	46	0.027	2.500					VERIFICATO
49	1.50	2.00	38	335	2	46	0.027	2.500					VERIFICATO
50	1.50	2.00	39	336	2	46	0.026	2.500					VERIFICATO
52	0.00	1.50	246	42	2	37	0.099	7.500					VERIFICATO
52	1.50	2.00	42	365	2	46	0.026	2.500					VERIFICATO
53	0.00	1.50	247	43	2	37	0.087	7.500					VERIFICATO
53	1.50	2.00	43	366	2	46	0.026	2.500					VERIFICATO
54	0.00	1.50	248	44	2	37	0.080	7.500					VERIFICATO
54	1.50	2.00	44	367	2	46	0.025	2.500					VERIFICATO
69	1.50	2.00	59	337	2	46	0.026	2.500					VERIFICATO
70	1.50	2.00	60	338	2	46	0.026	2.500					VERIFICATO
71	1.50	2.00	61	339	2	46	0.025	2.500					VERIFICATO
72	0.00	1.50	239	63	2	46	0.079	7.500					VERIFICATO
72	1.50	2.00	63	368	2	46	0.025	2.500					VERIFICATO
73	0.00	1.50	240	64	2	46	0.085	7.500					VERIFICATO
73	1.50	2.00	64	369	2	46	0.025	2.500					VERIFICATO
74	0.00	1.50	241	65	2	46	0.097	7.500					VERIFICATO
74	1.50	2.00	65	370	2	46	0.024	2.500					VERIFICATO
87	1.50	2.00	78	340	2	46	0.025	2.500					VERIFICATO
88	1.50	2.00	79	341	2	46	0.025	2.500					VERIFICATO
89	1.50	2.00	80	342	2	46	0.024	2.500					VERIFICATO
90	1.50	2.00	82	319	2	43	0.024	2.500					VERIFICATO
91	1.50	2.00	83	320	2	43	0.024	2.500					VERIFICATO
92	1.50	2.00	84	321	2	43	0.024	2.500					VERIFICATO
104	1.50	2.00	98	343	2	43	0.024	2.500					VERIFICATO
105	1.50	2.00	99	344	2	43	0.024	2.500					VERIFICATO
106	1.50	2.00	100	345	2	43	0.024	2.500					VERIFICATO
107	1.50	2.00	102	322	2	43	0.024	2.500					VERIFICATO
108	1.50	2.00	103	323	2	43	0.024	2.500					VERIFICATO
109	1.50	2.00	104	324	2	43	0.024	2.500					VERIFICATO
121	1.50	2.00	118	346	2	43	0.024	2.500					VERIFICATO
122	1.50	2.00	119	347	2	43	0.024	2.500					VERIFICATO
123	1.50	2.00	120	348	2	43	0.024	2.500					VERIFICATO
124	1.50	2.00	122	325	2	43	0.023	2.500					VERIFICATO
125	1.50	2.00	123	326	2	43	0.023	2.500					VERIFICATO
126	1.50	2.00	124	327	2	43	0.023	2.500					VERIFICATO
138	1.50	2.00	138	349	2	43	0.023	2.500					VERIFICATO
139	1.50	2.00	139	350	2	43	0.023	2.500					VERIFICATO
140	1.50	2.00	140	351	2	43	0.023	2.500					VERIFICATO
141	1.50	2.00	142	328	2	43	0.023	2.500					VERIFICATO
142	1.50	2.00	143	329	2	43	0.023	2.500					VERIFICATO
143	1.50	2.00	144	330	2	43	0.023	2.500					VERIFICATO
147	1.50	2.00	149	358	2	43	0.023	2.500					VERIFICATO
154	1.50	2.00	157	360	2	43	0.023	2.500					VERIFICATO
155	1.50	2.00	158	352	2	43	0.023	2.500					VERIFICATO
156	1.50	2.00	159	353	2	43	0.023	2.500					VERIFICATO
157	1.50	2.00	160	354	2	43	0.023	2.500					VERIFICATO
158	0.00	1.50	213	307	2	37	0.100	7.500					VERIFICATO
158	1.50	2.00	307	310	2	46	0.026	2.500					VERIFICATO
159	0.00	1.50	214	308	2	37	0.088	7.500					VERIFICATO
159	1.50	2.00	308	311	2	46	0.026	2.500					VERIFICATO
160	0.00	1.50	215	309	2	37	0.080	7.500					VERIFICATO
160	1.50	2.00	309	312	2	46	0.025	2.500					VERIFICATO
161	0.00	1.50	216	266	2	37	0.115	7.500					VERIFICATO
161	1.50	2.00	266	361	2	46	0.026	2.500					VERIFICATO
169	0.00	1.50	224	313	2	46	0.079	7.500					VERIFICATO
169	1.50	2.00	313	316	2	46	0.025	2.500					VERIFICATO
170	0.00	1.50	225	314	2	46	0.086	7.500					VERIFICATO
170	1.50	2.00	314	317	2	46	0.025	2.500					VERIFICATO
171	0.00	1.50	226	315	2	46	0.098	7.500					VERIFICATO
171	1.50	2.00	315	318	2	37	0.024	2.500					VERIFICATO
175	0.00	1.50	230	280	2	46	0.112	7.500					VERIFICATO
175	1.50	2.00	280	363	2	43	0.024	2.500					VERIFICATO
183	0.00	1.50	238	282	2	46	0.109	7.500					VERIFICATO
183	1.50	2.00	282	364	2	43	0.024	2.500					VERIFICATO
184	0.00	1.50	242	277	2	37	0.112	7.500					VERIFICATO
184	1.50	2.00	277	362	2	46	0.026	2.500					VERIFICATO
188	1.50	2.00	283	301	2	46	0.028	2.500					VERIFICATO
189	1.50	2.00	284	302	2	46	0.027	2.500					VERIFICATO
190	1.50	2.00	285	303	2	46	0.027	2.500					VERIFICATO
191	1.50	2.00	286	355	2	46	0.028	2.500					VERIFICATO
198	1.50	2.00	294	357	2	46	0.028	2.500					VERIFICATO
202	1.50	2.00	298	331	2	46	0.028	2.500					VERIFICATO
203	1.50	2.00	299	332	2	46	0.027	2.500					VERIFICATO
204	1.50	2.00	300	333	2	46	0.027	2.500					VERIFICATO
205	0.00	1.50	249	260	2	37	0.102	7.500					VERIFICATO
206	0.00	1.50	250	261	2	37	0.081	7.500					VERIFICATO
207	0.00	1.50	251	262	2	46	0.080	7.500					VERIFICATO
208	0.00	1.50	252	263	2	46	0.100	7.500					VERIFICATO

8. VERIFICA PORTANZA DELLE FONDAZIONI

1.18. NORMATIVA DI RIFERIMENTO

I calcoli sono condotti nel pieno rispetto della normativa vigente e, in particolare, la normativa cui viene fatto riferimento nelle fasi di calcolo, verifica e progettazione è costituita dalle Norme Tecniche per le Costruzioni, emanate con il D.M. 17/01/2018 pubblicato nel suppl. 8 G.U. 42 del 20/02/2018, nonché la Circolare del Ministero Infrastrutture e Trasporti del 21 Gennaio 2019, n. 7 "Istruzioni per l'applicazione delle nuove norme tecniche per le costruzioni".
Per il calcolo delle strutture in oggetto si adotteranno i criteri della Geotecnica e della Scienza delle Costruzioni.

1.19. CAPACITÀ PORTANTE DI FONDAZIONI SUPERFICIALI

La verifica della capacità portante consiste nel confronto tra la pressione verticale di esercizio in fondazione e la pressione limite per il terreno, valutata secondo Brinch-Hansen:

qlim = q Nq Yq iq dq bq gq sq + c Nc Yc ic dc bc gc sc + G B' Ng Yg ig bg sg

dove:
Caratteristiche geometriche della fondazione:

q = carico sul piano di fondazione
B = lato minore della fondazione
L = lato maggiore della fondazione
D = profondità della fondazione
α = inclinazione base della fondazione
G = peso specifico del terreno
B' = larghezza di fondazione ridotta = B - 2 eB
L' = lunghezza di fondazione ridotta = L - 2 eL

Caratteristiche di carico sulla fondazione:

H = risultante delle forze orizzontali
N = risultante delle forze verticali
eB = eccentricità del carico verticale lungo B
eL = eccentricità del carico verticale lungo L
FhB = forza orizzontale lungo B
FhL = forza orizzontale lungo L
Caratteristiche del terreno di fondazione:

β = inclinazione terreno a valle
c = cu = coesione non drenata (condizioni U)
c = c' = coesione drenata (condizioni D)
Γ= peso specifico apparente (condizioni U)
Γ = Γ' = peso specifico sommerso (condizioni D)
ϕ = 0 = angolo di attrito interno (condizioni U)

$\phi = \phi'$ = angolo di attrito interno (condizioni D)

Fattori di capacità portante:

$$Nq = \tan^2(\frac{\pi}{4} + \frac{\phi}{2})\exp(\pi \cdot \tan\phi)$$ (*Prandtl-Caquot-Meyerhof*)

$$Ng = 2(Nq+1)\tan\phi$$ (*Vesic*)

$$Nc = \frac{Nq-1}{\tan\phi}$$ in condizioni D (*Reissner-Meyerhof*)

$Nc = 5{,}14$ in condizioni U

Indici di rigidezza (condizioni D):

$$Ir = \frac{G}{c' + q'\tan\phi}$$ = indice di rigidezza

q' = pressione litostatica efficace alla profondità $D + \frac{B}{2}$

$$G = \frac{E}{2(1+\mu)}$$ = modulo elastico tangenziale

E = modulo elastico normale

μ =coefficiente di *Poisson*

$$Icr = \frac{1}{2}\exp\left[\frac{3{,}3 - 0{,}45\frac{B}{L}}{\tan(45 - \frac{\phi'}{2})}\right]$$ = indice di rigidezza critico

Coefficienti di punzonamento (*Vesic*):

$$Yq = Yg = \exp\left[\left(0{,}6\frac{B}{L} - 4{,}4\right)\tan\phi' + \frac{3{,}07\sin\phi'\log(2Ir)}{1+\sin\phi'}\right]$$ in condizioni drenate, per Ir ≤ Icr

$$Yc = Yq - \frac{1-Yq}{Nq \times \tan\phi'}$$

Coefficienti di inclinazione del carico (*Vesic*):

$$ig = \left(\frac{1-H}{N + B\times L\times c'\times \cot ang\phi'}\right)^{m+1}$$

$$iq = \left(\frac{1-H}{N + B\times L\times c'\times \cot\phi'}\right)^{m}$$

$$ic = iq - \frac{1-iq}{Nc\times\tan\phi'}$$ in condizioni D

$$ic = 1 - \frac{m\times H}{B\times L\times cu\times Nc}$$ in condizioni U

essendo:

$$m = mB\cos^2\Theta + mL\sin^2\Theta$$

$$mB = \frac{2+\frac{B'}{L'}}{1+\frac{B'}{L'}} \qquad mL = \frac{2+\frac{L'}{B'}}{1+\frac{L'}{B'}} \qquad \Theta = \tan^{-1}\frac{Fh\times B}{Fh\times L}$$

Coefficienti di affondamento del piano di posa (*Brinch-Hansen*):

$$dq = 1 + 2\tan\phi(1-\sin\phi)^2\,\mathrm{arctg}\frac{D}{B'}$$ per D > B′

$$dq = 1 + 2\frac{D}{B'}\tan\phi(1-sin\phi)^2 \qquad \text{per D} \le \text{B'}$$

$$dc = dq - \frac{1-dq}{Nc \times \tan\phi} \qquad \text{in condizioni D}$$

$$dc = 1 + 0{,}4 arc\tan\frac{D}{B'} \qquad \text{per D} > \text{B' in condizioni U}$$

$$dc = 1 + 0{,}4\frac{D}{B'} \qquad \text{per D} \le \text{B' in condizioni U}$$

Coefficienti di inclinazione del piano di posa:

$$bg = \exp(-2{,}7\alpha\tan\phi)$$

$$bc = bq = \exp(-2\alpha\tan\phi) \qquad \text{in condizioni D}$$

$$bc = 1 - \frac{\alpha}{147} \qquad \text{in condizioni U}$$

$$bq = 1 \qquad \text{in condizioni U)}$$

Coefficienti di inclinazione del terreno di fondazione:

$$gc = gq = \sqrt{1-0{,}5\tan\beta} \qquad \text{in condizioni D}$$

$$gc = 1 - \frac{\beta}{147} \qquad \text{in condizioni U}$$

$$gq = 1 \qquad \text{in condizioni U}$$

Coefficienti di forma (*De Beer*):

$$sg = 1 - 0{,}4\frac{B'}{L'} \;;\; sq = 1 + \frac{B'}{L'}\tan\phi \;;\; sc = 1 + \frac{B'}{L'}\frac{Nq}{Nc}$$

L'azione del sisma si traduce in accelerazioni nel sottosuolo (effetto cinematico) e nella fondazione, per l'azione delle forze d'inerzia generate nella struttura in elevazione (effetto inerziale). Tali effetti possono essere portati in conto mediante l'introduzione di coefficienti sismici rispettivamente denominati Khi e Igk, il primo definito dal rapporto tra le componenti orizzontale e verticale dei carichi trasmessi in fondazione ed il secondo funzione dell'accelerazione massima attesa al sito. L'effetto inerziale produce variazioni di tutti i coefficienti di capacità portante del carico limite in funzione del coefficiente sismico Khi e viene portato in conto impiegando le formule comunemente adottate per calcolare i coefficienti correttivi del carico limite in funzione dell'inclinazione, rispetto alla verticale, del carico agente sul piano di posa. Nel caso in cui sia stato attivato il flag per tener conto degli effetti cinematici il valore Igk modifica invece il solo coefficiente Ng; il fattore Ng viene infatti moltiplicato sia per il coefficiente correttivo dell'effetto inerziale, sia per il coefficiente correttivo per l'effetto cinematico.

1.20. CALCOLO DEI CEDIMENTI

Il calcolo viene eseguito sulla base della conoscenza delle tensioni nel sottosuolo.

$$\mu = \int \frac{\sigma(z)}{E} dz$$

essendo

E = modulo elastico o edometrico
$\sigma(z)$ = tensione verticale nel sottosuolo dovuta all'incremento di carico q

La distribuzione delle tensioni verticali viene valutata secondo l'espressione di Steinbrenner, considerando la pressione agente uniformemente su una superficie rettangolare di dimensioni B e L:

$$\sigma(z) = \frac{q}{4\pi}\left[\frac{2\times M\times N\times\sqrt{V}\times(V+1)}{V(V+V1)} + \left|arc\tan\frac{2\times M\times N\times\sqrt{V}}{V-V1}\right|\right]$$

con:

M = B / z
N = L / z
V = M^2 + N^2 +1
V1 = (M ×N)^2

Le immagini di seguito mostrano i risultati ottenuti in termini di bulbo tensionale indotto, pressione sul terreno e cedimenti attesi all'SLU.

Figura 17: Bulbo tensionale della verticale più caricata

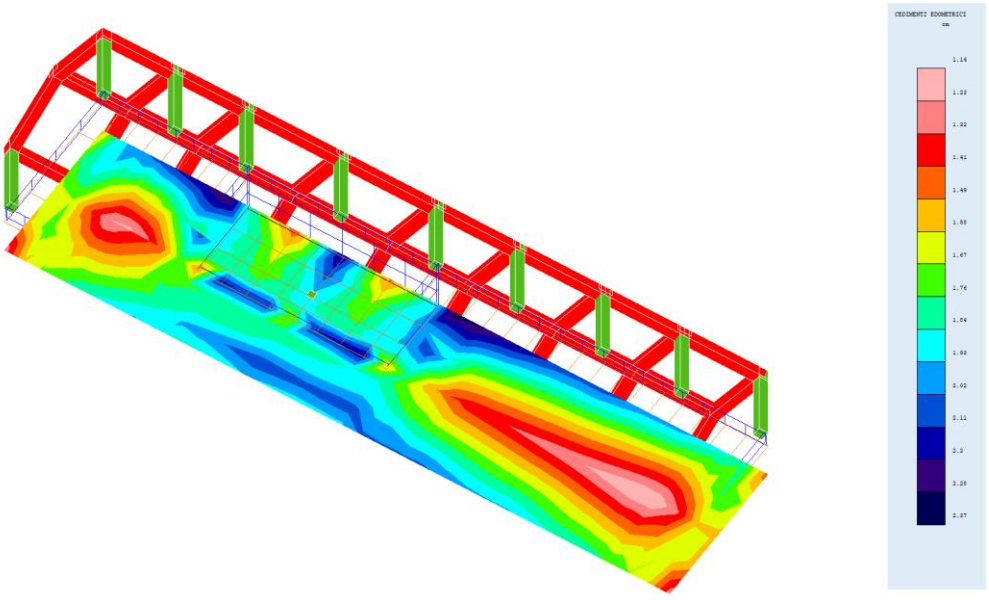

Figura 18: Cedimenti edometrici

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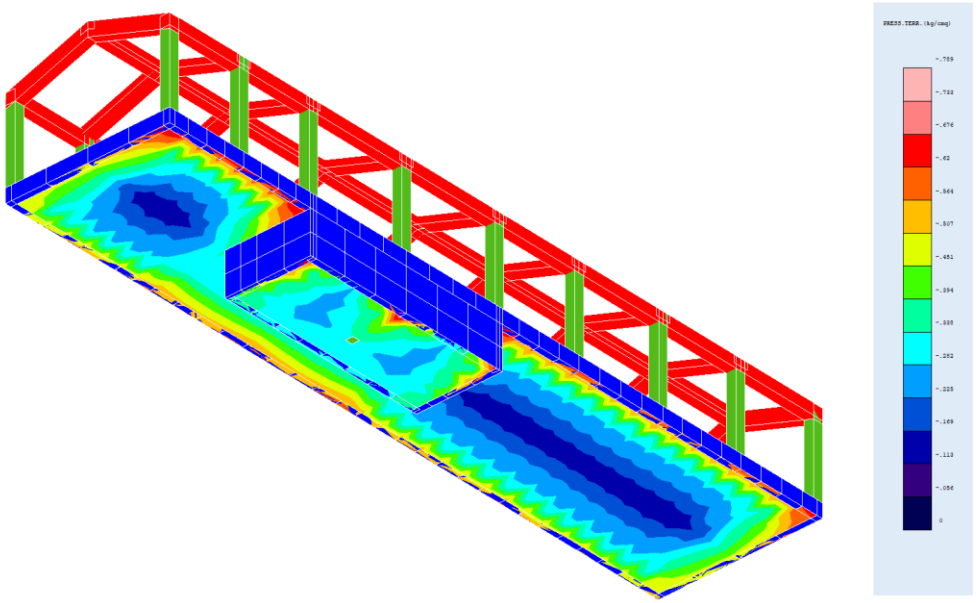

Figura 19: Pressioni indotte al suolo

Vengono riportati a seguire i tabulati di calcolo:

DATI GENERALI			
COEFFICIENTI PARZIALI GEOTECNICA			
	TABELLA M1	TABELLA M2	
Tangente Resist. Taglio	1.00		
Peso Specifico	1.00		
Coesione Efficace (c'k)	1.00		
Resist. a taglio NON drenata (cuk)	1.00		
Tipo Approccio	Combinazione Unica: (A1+M1+R3)		
Tipo di fondazione	Su Pali Infissi		
	COEFFICIENTE R1	COEFFICIENTE R2	COEFFICIENTE R3
Capacita' Portante			2.30
Scorrimento			1.10
Resist. alla Base			1.15
Resist. Lat. a Compr.			1.15
Resist. Lat. a Traz.			1.25
Carichi Trasversali			1.30
Fattore di correlazione CSI per il calcolo di Rk pali			1.70

CRITERI DI PROGETTO GEOTECNICI - FONDAZIONI SUPERFICIALI

IDEN	CARATTERISTICHE DI SITO						IDEN	CARATTERISTICHE DI SITO						IDEN	CARATTERISTICHE DI SITO					
Crit N.ro	Falda (m)	Affond (m)	Ricopr (m)	Pend.X (grd)	Pend.Y (Grd)		Crit N.ro	Falda (m)	Affond (m)	Ricopr (m)	Pend.X (grd)	Pend.Y (Grd)		Crit N.ro	Falda (m)	Affond (m)	Ricopr (m)	Pend.X (grd)	Pend.Y (Grd)	
1		0.00	0.00	0	0		2		2.00	2.00	0	0								

GEOMETRIA PLATEA

Shell N.ro	Nodo 1	Nodo 2	Nodo 3	Nodo 4	Sez Nro	Shell N.ro	Nodo 1	Nodo 2	Nodo 3	Nodo 4	Sez Nro	Shell N.ro	Nodo 1	Nodo 2	Nodo 3	Nodo 4	Sez Nro	Shell N.ro	Nodo 1	Nodo 2	Nodo 3	Nodo 4	Sez Nro
1	1	2	4	3	1	2	2	5	6	4	1	3	4	6	8	7	1	4	3	4	7	9	1
12	18	19	21	20	1	13	19	22	26	25	1	14	22	23	27	26	1	15	23	24	28	27	1
16	24	11	13	28	1	17	25	26	30	29	1	18	26	27	31	30	1	19	27	28	32	31	1
20	28	13	16	32	1	21	29	30	34	33	1	22	30	31	35	34	1	23	31	32	36	35	1
24	32	16	40	36	1	25	33	34	37	21	1	26	34	35	38	37	1	27	35	36	39	38	1
28	36	40	41	39	1	29	16	42	46	45	1	30	42	43	47	46	1	31	43	44	48	47	1
32	44	15	49	48	1	33	45	46	50	40	1	34	46	47	51	50	1	35	47	48	52	51	1
36	48	49	53	52	1	37	40	50	55	54	1	38	50	51	56	55	1	39	51	52	57	56	1
40	52	53	58	57	1	41	54	55	59	41	1	42	55	56	60	59	1	43	56	57	61	60	1
44	57	58	62	61	1	45	15	63	66	49	1	46	63	64	67	66	1	47	64	65	68	67	1
48	65	14	69	68	1	49	49	66	70	53	1	50	66	67	71	70	1	51	67	68	72	71	1
52	68	69	73	72	1	53	53	70	74	58	1	54	70	71	75	74	1	55	71	72	76	75	1
56	72	73	77	76	1	57	58	74	78	62	1	58	74	75	79	78	1	59	75	76	80	79	1
60	76	77	81	80	1	61	12	82	86	17	1	62	82	83	87	86	1	63	83	84	88	87	1
64	84	85	89	88	1	65	17	86	90	14	1	66	86	87	91	90	1	67	87	88	92	91	1
68	88	89	93	92	1	69	69	14	90	94	1	70	90	91	95	94	1	71	91	92	96	95	1
72	92	93	97	96	1	73	73	94	98	77	1	74	94	95	99	98	1	75	95	96	100	99	1

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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GEOMETRIA PLATEA

Shell N.ro	Nodo 1	Nodo 2	Nodo 3	Nodo 4	Sez Nro	Shell N.ro	Nodo 1	Nodo 2	Nodo 3	Nodo 4	Sez Nro	Shell N.ro	Nodo 1	Nodo 2	Nodo 3	Nodo 4	Sez Nro	Shell N.ro	Nodo 1	Nodo 2	Nodo 3	Nodo 4	Sez Nro
76	96	97	101	100	1	77	73	69	94	94	1	78	77	98	81	81	1	79	85	102	106	89	1
80	102	103	107	106	1	81	103	104	108	107	1	82	104	105	109	108	1	83	89	106	110	93	1
84	106	107	111	110	1	85	107	108	112	111	1	86	108	109	113	112	1	87	93	110	114	97	1
88	110	111	115	114	1	89	111	112	116	115	1	90	112	113	117	116	1	91	97	114	118	101	1
92	114	115	119	118	1	93	115	116	120	119	1	94	116	117	121	120	1	95	105	122	126	109	1
96	122	123	127	126	1	97	123	124	128	127	1	98	124	125	129	128	1	99	109	126	130	113	1
100	126	127	131	130	1	101	127	128	132	131	1	102	128	129	133	132	1	103	113	130	134	117	1
104	130	131	135	134	1	105	131	132	136	135	1	106	132	133	137	136	1	107	117	134	138	121	1
108	134	135	139	138	1	109	135	136	140	139	1	110	136	137	141	140	1	111	125	142	146	129	1
112	142	143	147	146	1	113	143	144	148	147	1	114	144	145	149	148	1	115	129	146	150	133	1
116	146	147	151	150	1	117	147	148	152	151	1	118	148	149	153	152	1	119	133	150	154	137	1
120	150	151	155	154	1	121	151	152	156	155	1	122	152	153	157	156	1	123	137	154	158	141	1
124	154	155	159	158	1	125	155	156	160	159	1	126	156	157	161	160	1						

STRATIGRAFIA PLATEA

Str. N.ro	Q.t.v. (m)	Q.t.d. (m)	Q.falda (m)	Incl Grd	Kw kg/cmc	Num Str	Sp.str. (m)	Peso Sp kg/mc	Fi' (Grd)	C' kg/cmq	Cu kg/cmq	Mod.El. kg/cmq	Poisson	Gr.Sovr (%)	Mod.Ed. kg/cmq
1	-3.25	-3.50		0	10.00	1		1700	29.00	0.00	0.00	50.00	0.20	1	50.00

COMBINAZIONI CARICHI - S.L.U. - A1

DESCRIZIONI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Peso Strutturale	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.00
Perm.Non Strutturale	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.00
Var.Bibl.Arch.	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	0.80
Var.Neve h<=1000	0.75	1.50	0.75	1.50	0.75	0.75	1.50	0.75	0.75	1.50	0.75	0.75	1.50	0.75	0.00
Var.Coperture	1.50	0.00	1.50	0.00	0.00	1.50	0.00	0.00	1.50	0.00	0.00	1.50	0.00	0.00	0.00
Vento dir. 0	0.00	0.00	0.90	0.90	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 90	0.00	0.00	0.00	0.00	0.00	0.90	0.90	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.90	1.50	0.00	0.00	0.00	0.00
Vento dir. 270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.90	1.50	0.00
Corr. Tors. dir. 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Corr. Tors. dir. 90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30
Sisma direz. grd 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Sisma direz. grd 90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30

COMBINAZIONI CARICHI - S.L.U. - A1

DESCRIZIONI	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Peso Strutturale	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Perm.Non Strutturale	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Var.Bibl.Arch.	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
Var.Neve h<=1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Var.Coperture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Corr. Tors. dir. 0	-1.00	1.00	-1.00	1.00	-1.00	1.00	-1.00	-1.00	1.00	-1.00	1.00	-1.00	1.00	-1.00	1.00
Corr. Tors. dir. 90	0.30	-0.30	-0.30	-0.30	-0.30	0.30	0.30	0.30	0.30	-0.30	-0.30	-0.30	-0.30	0.30	0.30
Sisma direz. grd 0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
Sisma direz. grd 90	0.30	0.30	0.30	-0.30	-0.30	-0.30	-0.30	0.30	0.30	0.30	0.30	-0.30	-0.30	-0.30	-0.30

COMBINAZIONI CARICHI - S.L.U. - A1

DESCRIZIONI	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Peso Strutturale	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Perm.Non Strutturale	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Var.Bibl.Arch.	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
Var.Neve h<=1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Var.Coperture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Corr. Tors. dir. 0	0.30	-0.30	0.30	-0.30	0.30	-0.30	0.30	-0.30	-0.30	0.30	-0.30	0.30	-0.30	0.30	-0.30
Corr. Tors. dir. 90	1.00	1.00	-1.00	-1.00	-1.00	-1.00	1.00	1.00	1.00	1.00	-1.00	-1.00	-1.00	-1.00	1.00
Sisma direz. grd 0	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-0.30	-0.30	-0.30	-0.30	-0.30	-0.30	-0.30
Sisma direz. grd 90	1.00	1.00	1.00	1.00	-1.00	-1.00	-1.00	-1.00	1.00	1.00	1.00	1.00	-1.00	-1.00	-1.00

COMBINAZIONI CARICHI - S.L.U. - A1

DESCRIZIONI	46
Peso Strutturale	1.00
Perm.Non Strutturale	1.00
Var.Bibl.Arch.	0.80
Var.Neve h<=1000	0.00
Var.Coperture	0.00
Vento dir. 0	0.00
Vento dir. 90	0.00
Vento dir. 180	0.00
Vento dir. 270	0.00
Corr. Tors. dir. 0	0.30
Corr. Tors. dir. 90	1.00
Sisma direz. grd 0	-0.30
Sisma direz. grd 90	-1.00

COMBINAZIONI RARE - S.L.E.

DESCRIZIONI	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Peso Strutturale	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Perm.Non Strutturale	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Var.Bibl.Arch.	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Var.Neve h<=1000	0.50	1.00	0.50	1.00	0.50	0.50	1.00	0.50	0.50	1.00	0.50	0.50	1.00	0.50
Var.Coperture	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00
Vento dir. 0	0.00	0.00	0.60	0.60	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
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COMBINAZIONI RARE - S.L.E.

DESCRIZIONI	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Vento dir. 90	0.00	0.00	0.00	0.00	0.00	0.60	0.60	1.00	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.60	1.00	0.00	0.00	0.00
Vento dir. 270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.60	1.00
Corr. Tors. dir. 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Corr. Tors. dir. 90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sisma direz. grd 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sisma direz. grd 90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

COMBINAZIONI FREQUENTI - S.L.E.

DESCRIZIONI	1	2	3	4	5	6
Peso Strutturale	1.00	1.00	1.00	1.00	1.00	1.00
Perm.Non Strutturale	1.00	1.00	1.00	1.00	1.00	1.00
Var.Bibl.Arch.	0.90	0.80	0.80	0.80	0.80	0.80
Var.Neve h<=1000	0.00	0.20	0.00	0.00	0.00	0.00
Var.Coperture	0.00	0.00	0.00	0.00	0.00	0.00
Vento dir. 0	0.00	0.00	0.20	0.00	0.00	0.00
Vento dir. 90	0.00	0.00	0.00	0.20	0.00	0.00
Vento dir. 180	0.00	0.00	0.00	0.00	0.20	0.00
Vento dir. 270	0.00	0.00	0.00	0.00	0.00	0.20
Corr. Tors. dir. 0	0.00	0.00	0.00	0.00	0.00	0.00
Corr. Tors. dir. 90	0.00	0.00	0.00	0.00	0.00	0.00
Sisma direz. grd 0	0.00	0.00	0.00	0.00	0.00	0.00
Sisma direz. grd 90	0.00	0.00	0.00	0.00	0.00	0.00

COMBINAZIONI PERMANENTI - S.L.E.

DESCRIZIONI	1
Peso Strutturale	1.00
Perm.Non Strutturale	1.00
Var.Bibl.Arch.	0.80
Var.Neve h<=1000	0.00
Var.Coperture	0.00
Vento dir. 0	0.00
Vento dir. 90	0.00
Vento dir. 180	0.00
Vento dir. 270	0.00
Corr. Tors. dir. 0	0.00
Corr. Tors. dir. 90	0.00
Sisma direz. grd 0	0.00
Sisma direz. grd 90	0.00

RISULTANTI SOLLECITAZIONI NODI PLATEE - SLU

Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)
1	A1/1	-2.03	2	A1/1	-4.56	3	A1/1	-2.18	4	A1/1	-3.14
	A1/2	-2.01		A1/2	-4.50		A1/2	-2.17		A1/2	-3.13
	A1/3	-2.03		A1/3	-4.56		A1/3	-2.18		A1/3	-3.14
	A1/4	-2.01		A1/4	-4.50		A1/4	-2.17		A1/4	-3.13
	A1/5	-1.97		A1/5	-4.42		A1/5	-2.14		A1/5	-3.12
	A1/6	-1.98		A1/6	-4.47		A1/6	-2.17		A1/6	-3.14
	A1/7	-1.96		A1/7	-4.41		A1/7	-2.16		A1/7	-3.13
	A1/8	-1.89		A1/8	-4.27		A1/8	-2.12		A1/8	-3.11
	A1/9	-2.03		A1/9	-4.56		A1/9	-2.19		A1/9	-3.14
	A1/10	-2.01		A1/10	-4.50		A1/10	-2.17		A1/10	-3.13
	A1/11	-1.97		A1/11	-4.42		A1/11	-2.14		A1/11	-3.12
	A1/12	-2.08		A1/12	-4.65		A1/12	-2.20		A1/12	-3.15
	A1/13	-2.06		A1/13	-4.60		A1/13	-2.18		A1/13	-3.14
	A1/14	-2.06		A1/14	-4.58		A1/14	-2.16		A1/14	-3.13
X+	A1/15	-1.43	X+	A1/15	-3.21	X+	A1/21	-1.54	X+	A1/21	-2.15
X-	A1/24	-1.43	X-	A1/24	-3.21	X-	A1/30	-1.54	X-	A1/30	-2.15
Y+	A1/31	-1.44	Y+	A1/31	-3.21	Y+	A1/31	-1.54	Y+	A1/31	-2.15
Y-	A1/37	-1.44	Y-	A1/37	-3.21	Y-	A1/37	-1.54	Y-	A1/37	-2.15
5	A1/1	-2.01	6	A1/1	-2.17	7	A1/1	-1.08	8	A1/1	-0.61
	A1/2	-1.99		A1/2	-2.15		A1/2	-1.08		A1/2	-0.61
	A1/3	-2.01		A1/3	-2.17		A1/3	-1.08		A1/3	-0.61
	A1/4	-1.99		A1/4	-2.15		A1/4	-1.08		A1/4	-0.61
	A1/5	-1.95		A1/5	-2.12		A1/5	-1.07		A1/5	-0.60
	A1/6	-1.96		A1/6	-2.16		A1/6	-1.09		A1/6	-0.62
	A1/7	-1.94		A1/7	-2.14		A1/7	-1.09		A1/7	-0.62
	A1/8	-1.87		A1/8	-2.11		A1/8	-1.09		A1/8	-0.62
	A1/9	-2.01		A1/9	-2.16		A1/9	-1.08		A1/9	-0.61
	A1/10	-1.98		A1/10	-2.15		A1/10	-1.08		A1/10	-0.61
	A1/11	-1.95		A1/11	-2.12		A1/11	-1.07		A1/11	-0.60
	A1/12	-2.06		A1/12	-2.17		A1/12	-1.06		A1/12	-0.60
	A1/13	-2.04		A1/13	-2.16		A1/13	-1.06		A1/13	-0.59
	A1/14	-2.03		A1/14	-2.13		A1/14	-1.05		A1/14	-0.58
X+	A1/15	-1.41	X+	A1/15	-1.52	X+	A1/20	-0.76	X+	A1/20	-0.43
X-	A1/24	-1.41	X-	A1/24	-1.52	X-	A1/27	-0.76	X-	A1/27	-0.43
Y+	A1/40	-1.41	Y+	A1/40	-1.52	Y+	A1/34	-0.76	Y+	A1/41	-0.43
Y-	A1/46	-1.41	Y-	A1/46	-1.52	Y-	A1/36	-0.76	Y-	A1/43	-0.43
9	A1/1	-0.61	11	A1/1	-2.96	12	A1/1	-3.35	13	A1/1	-3.26
	A1/2	-0.61		A1/2	-2.93		A1/2	-3.31		A1/2	-3.24
	A1/3	-0.61		A1/3	-2.96		A1/3	-3.35		A1/3	-3.26
	A1/4	-0.61		A1/4	-2.93		A1/4	-3.31		A1/4	-3.23
	A1/5	-0.60		A1/5	-2.88		A1/5	-3.25		A1/5	-3.19
	A1/6	-0.62		A1/6	-2.89		A1/6	-3.27		A1/6	-3.25
	A1/7	-0.62		A1/7	-2.86		A1/7	-3.23		A1/7	-3.22
	A1/8	-0.62		A1/8	-2.76		A1/8	-3.12		A1/8	-3.17
	A1/9	-0.61		A1/9	-2.97		A1/9	-3.35		A1/9	-3.26
	A1/10	-0.61		A1/10	-2.93		A1/10	-3.31		A1/10	-3.24
	A1/11	-0.61		A1/11	-2.88		A1/11	-3.25		A1/11	-3.20

Via Napoli, 363/I – 70132 Bari – Italy
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tel. (+39) 0805046361 – fax (+39) 0805619384
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RISULTANTI SOLLECITAZIONI NODI PLATEE - SLU

Nod3d N.ro	Combinazione N.ro		Fz (t)	Nod3d N.ro	Combinazione N.ro		Fz (t)	Nod3d N.ro	Combinazione N.ro		Fz (t)	Nod3d N.ro	Combinazione N.ro		Fz (t)
		A1/12	-0.60			A1/12	-3.04			A1/12	-3.43			A1/12	-3.28
		A1/13	-0.60			A1/13	-3.01			A1/13	-3.39			A1/13	-3.25
		A1/14	-0.59			A1/14	-3.01			A1/14	-3.39			A1/14	-3.23
	X+	A1/20	-0.43		X+	A1/15	-2.09		X+	A1/15	-2.35		X+	A1/21	-2.29
	X-	A1/27	-0.43		X-	A1/24	-2.09		X-	A1/24	-2.35		X-	A1/30	-2.29
	Y+	A1/34	-0.43		Y+	A1/31	-2.10		Y+	A1/40	-2.35		Y+	A1/31	-2.30
	Y-	A1/36	-0.43		Y-	A1/37	-2.10		Y-	A1/46	-2.35		Y-	A1/37	-2.30
14		A1/1	-2.75	15		A1/1	-1.30	16		A1/1	-2.75	17		A1/1	-3.70
		A1/2	-2.74			A1/2	-1.30			A1/2	-2.74			A1/2	-3.67
		A1/3	-2.75			A1/3	-1.30			A1/3	-2.74			A1/3	-3.70
		A1/4	-2.74			A1/4	-1.30			A1/4	-2.73			A1/4	-3.67
		A1/5	-2.72			A1/5	-1.29			A1/5	-2.71			A1/5	-3.62
		A1/6	-2.80			A1/6	-1.32			A1/6	-2.80			A1/6	-3.68
		A1/7	-2.79			A1/7	-1.32			A1/7	-2.78			A1/7	-3.65
		A1/8	-2.80			A1/8	-1.32			A1/8	-2.80			A1/8	-3.60
		A1/9	-2.75			A1/9	-1.30			A1/9	-2.75			A1/9	-3.69
		A1/10	-2.73			A1/10	-1.30			A1/10	-2.74			A1/10	-3.66
		A1/11	-2.71			A1/11	-1.29			A1/11	-2.72			A1/11	-3.62
		A1/12	-2.69			A1/12	-1.28			A1/12	-2.70			A1/12	-3.71
		A1/13	-2.68			A1/13	-1.28			A1/13	-2.68			A1/13	-3.68
		A1/14	-2.62			A1/14	-1.26			A1/14	-2.63			A1/14	-3.64
	X+	A1/20	-1.93		X+	A1/20	-0.91		X+	A1/20	-1.94		X+	A1/15	-2.59
	X-	A1/27	-1.93		X-	A1/27	-0.91		X-	A1/27	-1.94		X-	A1/24	-2.59
	Y+	A1/41	-1.93		Y+	A1/34	-0.92		Y+	A1/34	-1.94		Y+	A1/40	-2.59
	Y-	A1/43	-1.93		Y-	A1/36	-0.92		Y-	A1/36	-1.94		Y-	A1/46	-2.59
18		A1/1	-2.40	19		A1/1	-4.63	20		A1/1	-1.75	21		A1/1	-3.73
		A1/2	-2.37			A1/2	-4.58			A1/2	-1.73			A1/2	-3.68
		A1/3	-2.39			A1/3	-4.63			A1/3	-1.75			A1/3	-3.73
		A1/4	-2.36			A1/4	-4.57			A1/4	-1.73			A1/4	-3.68
		A1/5	-2.32			A1/5	-4.48			A1/5	-1.69			A1/5	-3.59
		A1/6	-2.32			A1/6	-4.53			A1/6	-1.82			A1/6	-3.80
		A1/7	-2.29			A1/7	-4.47			A1/7	-1.80			A1/7	-3.75
		A1/8	-2.20			A1/8	-4.32			A1/8	-1.82			A1/8	-3.72
		A1/9	-2.40			A1/9	-4.64			A1/9	-1.76			A1/9	-3.74
		A1/10	-2.37			A1/10	-4.58			A1/10	-1.74			A1/10	-3.68
		A1/11	-2.34			A1/11	-4.50			A1/11	-1.71			A1/11	-3.61
		A1/12	-2.48			A1/12	-4.74			A1/12	-1.68			A1/12	-3.66
		A1/13	-2.45			A1/13	-4.69			A1/13	-1.66			A1/13	-3.60
		A1/14	-2.47			A1/14	-4.67			A1/14	-1.58			A1/14	-3.47
	X+	A1/15	-1.71		X+	A1/15	-3.27		X+	A1/20	-1.25		X+	A1/20	-2.61
	X-	A1/24	-1.71		X-	A1/24	-3.27		X-	A1/27	-1.25		X-	A1/27	-2.61
	Y+	A1/31	-1.72		Y+	A1/31	-3.29		Y+	A1/34	-1.26		Y+	A1/34	-2.63
	Y-	A1/37	-1.72		Y-	A1/37	-3.29		Y-	A1/36	-1.26		Y-	A1/36	-2.63
22		A1/1	-4.69	23		A1/1	-5.02	24		A1/1	-5.50	25		A1/1	-3.57
		A1/2	-4.63			A1/2	-4.96			A1/2	-5.43			A1/2	-3.54
		A1/3	-4.68			A1/3	-5.02			A1/3	-5.50			A1/3	-3.56
		A1/4	-4.63			A1/4	-4.96			A1/4	-5.43			A1/4	-3.54
		A1/5	-4.54			A1/5	-4.87			A1/5	-5.33			A1/5	-3.51
		A1/6	-4.58			A1/6	-4.90			A1/6	-5.37			A1/6	-3.53
		A1/7	-4.52			A1/7	-4.84			A1/7	-5.30			A1/7	-3.51
		A1/8	-4.36			A1/8	-4.67			A1/8	-5.12			A1/8	-3.45
		A1/9	-4.69			A1/9	-5.02			A1/9	-5.50			A1/9	-3.57
		A1/10	-4.63			A1/10	-4.96			A1/10	-5.44			A1/10	-3.54
		A1/11	-4.55			A1/11	-4.88			A1/11	-5.34			A1/11	-3.51
		A1/12	-4.80			A1/12	-5.15			A1/12	-5.64			A1/12	-3.60
		A1/13	-4.75			A1/13	-5.09			A1/13	-5.58			A1/13	-3.58
		A1/14	-4.74			A1/14	-5.09			A1/14	-5.58			A1/14	-3.57
	X+	A1/15	-3.31		X+	A1/15	-3.54		X+	A1/15	-3.88		X+	A1/21	-2.48
	X-	A1/24	-3.31		X-	A1/24	-3.54		X-	A1/24	-3.88		X-	A1/30	-2.48
	Y+	A1/31	-3.33		Y+	A1/31	-3.57		Y+	A1/31	-3.90		Y+	A1/31	-2.49
	Y-	A1/37	-3.33		Y-	A1/37	-3.57		Y-	A1/37	-3.90		Y-	A1/37	-2.49
26		A1/1	-3.40	27		A1/1	-3.89	28		A1/1	-5.13	29		A1/1	-1.55
		A1/2	-3.38			A1/2	-3.87			A1/2	-5.10			A1/2	-1.56
		A1/3	-3.40			A1/3	-3.89			A1/3	-5.13			A1/3	-1.55
		A1/4	-3.38			A1/4	-3.87			A1/4	-5.09			A1/4	-1.56
		A1/5	-3.35			A1/5	-3.83			A1/5	-5.04			A1/5	-1.57
		A1/6	-3.37			A1/6	-3.86			A1/6	-5.10			A1/6	-1.55
		A1/7	-3.36			A1/7	-3.84			A1/7	-5.07			A1/7	-1.56
		A1/8	-3.31			A1/8	-3.79			A1/8	-4.99			A1/8	-1.58
		A1/9	-3.40			A1/9	-3.89			A1/9	-5.14			A1/9	-1.54
		A1/10	-3.38			A1/10	-3.87			A1/10	-5.10			A1/10	-1.55
		A1/11	-3.36			A1/11	-3.84			A1/11	-5.05			A1/11	-1.57
		A1/12	-3.43			A1/12	-3.92			A1/12	-5.17			A1/12	-1.54
		A1/13	-3.41			A1/13	-3.90			A1/13	-5.13			A1/13	-1.55
		A1/14	-3.40			A1/14	-3.88			A1/14	-5.10			A1/14	-1.57
	X+	A1/21	-2.37		X+	A1/21	-2.71		X+	A1/21	-3.59		X+	A1/21	-1.05
	X-	A1/30	-2.37		X-	A1/30	-2.71		X-	A1/30	-3.59		X-	A1/30	-1.05
	Y+	A1/31	-2.37		Y+	A1/31	-2.72		Y+	A1/31	-3.60		Y+	A1/40	-1.05
	Y-	A1/37	-2.37		Y-	A1/37	-2.72		Y-	A1/37	-3.60		Y-	A1/46	-1.05
30		A1/1	-1.65	31		A1/1	-2.19	32		A1/1	-3.14	33		A1/1	-3.35
		A1/2	-1.66			A1/2	-2.19			A1/2	-3.13			A1/2	-3.33
		A1/3	-1.65			A1/3	-2.19			A1/3	-3.14			A1/3	-3.35
		A1/4	-1.66			A1/4	-2.19			A1/4	-3.13			A1/4	-3.32
		A1/5	-1.68			A1/5	-2.19			A1/5	-3.11			A1/5	-3.29
		A1/6	-1.66			A1/6	-2.21			A1/6	-3.19			A1/6	-3.37

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	A1/7	-1.67		A1/7	-2.21		A1/7	-3.18		A1/7	-3.35
	A1/8	-1.69		A1/8	-2.23		A1/8	-3.19		A1/8	-3.33
	A1/9	-1.65		A1/9	-2.19		A1/9	-3.15		A1/9	-3.35
	A1/10	-1.66		A1/10	-2.19		A1/10	-3.14		A1/10	-3.33
	A1/11	-1.67		A1/11	-2.19		A1/11	-3.12		A1/11	-3.29
	A1/12	-1.64		A1/12	-2.17		A1/12	-3.09		A1/12	-3.33
	A1/13	-1.65		A1/13	-2.17		A1/13	-3.08		A1/13	-3.30
	A1/14	-1.66		A1/14	-2.15		A1/14	-3.04		A1/14	-3.25
X+	A1/20	-1.13	X+	A1/20	-1.51	X+	A1/20	-2.20	X+	A1/18	-2.32
X-	A1/27	-1.13	X-	A1/27	-1.51	X-	A1/27	-2.20	X-	A1/25	-2.32
Y+	A1/41	-1.13	Y+	A1/34	-1.52	Y+	A1/34	-2.20	Y+	A1/34	-2.33
Y-	A1/43	-1.13	Y-	A1/36	-1.52	Y-	A1/36	-2.20	Y-	A1/36	-2.33
34	A1/1	-3.29	35	A1/1	-3.43	36	A1/1	-3.68	37	A1/1	-3.60
	A1/2	-3.27		A1/2	-3.41		A1/2	-3.65		A1/2	-3.55
	A1/3	-3.29		A1/3	-3.43		A1/3	-3.67		A1/3	-3.59
	A1/4	-3.27		A1/4	-3.40		A1/4	-3.65		A1/4	-3.54
	A1/5	-3.23		A1/5	-3.37		A1/5	-3.60		A1/5	-3.47
	A1/6	-3.31		A1/6	-3.45		A1/6	-3.71		A1/6	-3.67
	A1/7	-3.28		A1/7	-3.43		A1/7	-3.68		A1/7	-3.61
	A1/8	-3.26		A1/8	-3.40		A1/8	-3.66		A1/8	-3.58
	A1/9	-3.29		A1/9	-3.43		A1/9	-3.68		A1/9	-3.60
	A1/10	-3.27		A1/10	-3.41		A1/10	-3.65		A1/10	-3.55
	A1/11	-3.23		A1/11	-3.37		A1/11	-3.61		A1/11	-3.47
	A1/12	-3.27		A1/12	-3.41		A1/12	-3.64		A1/12	-3.52
	A1/13	-3.25		A1/13	-3.39		A1/13	-3.61		A1/13	-3.47
	A1/14	-3.20		A1/14	-3.33		A1/14	-3.55		A1/14	-3.35
X+	A1/18	-2.28	X+	A1/18	-2.38	X+	A1/20	-2.55	X+	A1/20	-2.52
X-	A1/25	-2.28	X-	A1/25	-2.38	X-	A1/27	-2.55	X-	A1/27	-2.52
Y+	A1/34	-2.29	Y+	A1/34	-2.39	Y+	A1/34	-2.56	Y+	A1/34	-2.54
Y-	A1/36	-2.29	Y-	A1/36	-2.39	Y-	A1/36	-2.56	Y-	A1/36	-2.54
38	A1/1	-3.60	39	A1/1	-3.70	40	A1/1	-3.21	41	A1/1	-3.13
	A1/2	-3.55		A1/2	-3.64		A1/2	-3.19		A1/2	-3.08
	A1/3	-3.60		A1/3	-3.69		A1/3	-3.21		A1/3	-3.13
	A1/4	-3.55		A1/4	-3.64		A1/4	-3.19		A1/4	-3.08
	A1/5	-3.47		A1/5	-3.56		A1/5	-3.15		A1/5	-3.01
	A1/6	-3.67		A1/6	-3.75		A1/6	-3.25		A1/6	-3.17
	A1/7	-3.61		A1/7	-3.70		A1/7	-3.23		A1/7	-3.12
	A1/8	-3.58		A1/8	-3.66		A1/8	-3.21		A1/8	-3.08
	A1/9	-3.60		A1/9	-3.70		A1/9	-3.21		A1/9	-3.13
	A1/10	-3.55		A1/10	-3.64		A1/10	-3.19		A1/10	-3.08
	A1/11	-3.48		A1/11	-3.56		A1/11	-3.15		A1/11	-3.01
	A1/12	-3.53		A1/12	-3.63		A1/12	-3.17		A1/12	-3.09
	A1/13	-3.48		A1/13	-3.58		A1/13	-3.15		A1/13	-3.04
	A1/14	-3.36		A1/14	-3.46		A1/14	-3.08		A1/14	-2.94
X+	A1/20	-2.52	X+	A1/20	-2.57	X+	A1/20	-2.24	X+	A1/20	-2.18
X-	A1/27	-2.52	X-	A1/27	-2.57	X-	A1/27	-2.24	X-	A1/27	-2.18
Y+	A1/34	-2.53	Y+	A1/34	-2.59	Y+	A1/34	-2.25	Y+	A1/34	-2.19
Y-	A1/36	-2.53	Y-	A1/36	-2.59	Y-	A1/36	-2.25	Y-	A1/36	-2.19
42	A1/1	-1.41	43	A1/1	-1.35	44	A1/1	-1.31	45	A1/1	-1.16
	A1/2	-1.41		A1/2	-1.35		A1/2	-1.31		A1/2	-1.16
	A1/3	-1.41		A1/3	-1.35		A1/3	-1.31		A1/3	-1.16
	A1/4	-1.40		A1/4	-1.34		A1/4	-1.31		A1/4	-1.16
	A1/5	-1.40		A1/5	-1.34		A1/5	-1.30		A1/5	-1.15
	A1/6	-1.43		A1/6	-1.37		A1/6	-1.33		A1/6	-1.19
	A1/7	-1.43		A1/7	-1.36		A1/7	-1.33		A1/7	-1.18
	A1/8	-1.43		A1/8	-1.37		A1/8	-1.33		A1/8	-1.19
	A1/9	-1.41		A1/9	-1.35		A1/9	-1.31		A1/9	-1.17
	A1/10	-1.41		A1/10	-1.35		A1/10	-1.31		A1/10	-1.16
	A1/11	-1.40		A1/11	-1.34		A1/11	-1.31		A1/11	-1.15
	A1/12	-1.39		A1/12	-1.33		A1/12	-1.29		A1/12	-1.14
	A1/13	-1.38		A1/13	-1.33		A1/13	-1.29		A1/13	-1.13
	A1/14	-1.36		A1/14	-1.31		A1/14	-1.27		A1/14	-1.11
X+	A1/20	-0.99	X+	A1/20	-0.95	X+	A1/20	-0.92	X+	A1/20	-0.82
X-	A1/27	-0.99	X-	A1/27	-0.95	X-	A1/27	-0.92	X-	A1/27	-0.82
Y+	A1/34	-1.00	Y+	A1/34	-0.95	Y+	A1/34	-0.92	Y+	A1/34	-0.82
Y-	A1/36	-1.00	Y-	A1/36	-0.95	Y-	A1/36	-0.92	Y-	A1/36	-0.82
46	A1/1	-2.25	47	A1/1	-2.17	48	A1/1	-2.17	49	A1/1	-2.19
	A1/2	-2.24		A1/2	-2.17		A1/2	-2.16		A1/2	-2.18
	A1/3	-2.25		A1/3	-2.17		A1/3	-2.17		A1/3	-2.19
	A1/4	-2.24		A1/4	-2.17		A1/4	-2.16		A1/4	-2.18
	A1/5	-2.23		A1/5	-2.16		A1/5	-2.15		A1/5	-2.17
	A1/6	-2.30		A1/6	-2.22		A1/6	-2.21		A1/6	-2.23
	A1/7	-2.29		A1/7	-2.21		A1/7	-2.20		A1/7	-2.22
	A1/8	-2.31		A1/8	-2.23		A1/8	-2.22		A1/8	-2.24
	A1/9	-2.25		A1/9	-2.18		A1/9	-2.17		A1/9	-2.19
	A1/10	-2.24		A1/10	-2.17		A1/10	-2.16		A1/10	-2.18
	A1/11	-2.23		A1/11	-2.16		A1/11	-2.16		A1/11	-2.17
	A1/12	-2.20		A1/12	-2.13		A1/12	-2.12		A1/12	-2.14
	A1/13	-2.19		A1/13	-2.12		A1/13	-2.12		A1/13	-2.13
	A1/14	-2.15		A1/14	-2.08		A1/14	-2.08		A1/14	-2.10
X+	A1/20	-1.58	X+	A1/20	-1.52	X+	A1/20	-1.52	X+	A1/20	-1.53
X-	A1/27	-1.58	X-	A1/27	-1.52	X-	A1/27	-1.52	X-	A1/27	-1.53
Y+	A1/34	-1.58	Y+	A1/34	-1.53	Y+	A1/34	-1.52	Y+	A1/34	-1.53
Y-	A1/36	-1.58	Y-	A1/36	-1.53	Y-	A1/36	-1.52	Y-	A1/36	-1.53
50	A1/1	-2.48	51	A1/1	-2.41	52	A1/1	-2.45	53	A1/1	-2.50

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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RISULTANTI SOLLECITAZIONI NODI PLATEE - SLU

Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)
	A1/2	-2.47		A1/2	-2.40		A1/2	-2.43		A1/2	-2.48
	A1/3	-2.48		A1/3	-2.41		A1/3	-2.45		A1/3	-2.50
	A1/4	-2.47		A1/4	-2.40		A1/4	-2.43		A1/4	-2.48
	A1/5	-2.44		A1/5	-2.37		A1/5	-2.40		A1/5	-2.45
	A1/6	-2.51		A1/6	-2.44		A1/6	-2.47		A1/6	-2.53
	A1/7	-2.49		A1/7	-2.42		A1/7	-2.45		A1/7	-2.51
	A1/8	-2.48		A1/8	-2.41		A1/8	-2.44		A1/8	-2.50
	A1/9	-2.49		A1/9	-2.42		A1/9	-2.45		A1/9	-2.50
	A1/10	-2.47		A1/10	-2.40		A1/10	-2.43		A1/10	-2.48
	A1/11	-2.44		A1/11	-2.37		A1/11	-2.40		A1/11	-2.45
	A1/12	-2.46		A1/12	-2.39		A1/12	-2.42		A1/12	-2.48
	A1/13	-2.44		A1/13	-2.37		A1/13	-2.40		A1/13	-2.46
	A1/14	-2.39		A1/14	-2.33		A1/14	-2.36		A1/14	-2.41
X+	A1/20	-1.73	X+	A1/20	-1.68	X+	A1/20	-1.70	X+	A1/20	-1.74
X-	A1/27	-1.73	X-	A1/27	-1.68	X-	A1/27	-1.70	X-	A1/27	-1.74
Y+	A1/34	-1.73	Y+	A1/34	-1.68	Y+	A1/34	-1.70	Y+	A1/34	-1.74
Y-	A1/36	-1.73	Y-	A1/36	-1.68	Y-	A1/36	-1.70	Y-	A1/36	-1.74
54	A1/1	-2.02	55	A1/1	-3.83	56	A1/1	-3.72	57	A1/1	-3.77
	A1/2	-1.99		A1/2	-3.78		A1/2	-3.68		A1/2	-3.72
	A1/3	-2.02		A1/3	-3.83		A1/3	-3.72		A1/3	-3.77
	A1/4	-1.99		A1/4	-3.78		A1/4	-3.68		A1/4	-3.72
	A1/5	-1.95		A1/5	-3.71		A1/5	-3.60		A1/5	-3.65
	A1/6	-2.04		A1/6	-3.86		A1/6	-3.74		A1/6	-3.79
	A1/7	-2.01		A1/7	-3.81		A1/7	-3.70		A1/7	-3.74
	A1/8	-1.98		A1/8	-3.75		A1/8	-3.64		A1/8	-3.69
	A1/9	-2.02		A1/9	-3.83		A1/9	-3.72		A1/9	-3.77
	A1/10	-1.99		A1/10	-3.78		A1/10	-3.68		A1/10	-3.72
	A1/11	-1.95		A1/11	-3.71		A1/11	-3.61		A1/11	-3.65
	A1/12	-2.00		A1/12	-3.80		A1/12	-3.70		A1/12	-3.75
	A1/13	-1.97		A1/13	-3.75		A1/13	-3.65		A1/13	-3.70
	A1/14	-1.91		A1/14	-3.66		A1/14	-3.57		A1/14	-3.61
X+	A1/18	-1.40	X+	A1/18	-2.66	X+	A1/18	-2.58	X+	A1/18	-2.61
X-	A1/25	-1.40	X-	A1/25	-2.66	X-	A1/25	-2.58	X-	A1/25	-2.61
Y+	A1/34	-1.41	Y+	A1/34	-2.67	Y+	A1/34	-2.59	Y+	A1/34	-2.62
Y-	A1/36	-1.41	Y-	A1/36	-2.67	Y-	A1/36	-2.59	Y-	A1/36	-2.62
58	A1/1	-3.87	59	A1/1	-2.37	60	A1/1	-2.35	61	A1/1	-2.42
	A1/2	-3.81		A1/2	-2.33		A1/2	-2.31		A1/2	-2.38
	A1/3	-3.86		A1/3	-2.37		A1/3	-2.35		A1/3	-2.42
	A1/4	-3.81		A1/4	-2.33		A1/4	-2.31		A1/4	-2.38
	A1/5	-3.73		A1/5	-2.28		A1/5	-2.26		A1/5	-2.33
	A1/6	-3.89		A1/6	-2.40		A1/6	-2.38		A1/6	-2.45
	A1/7	-3.84		A1/7	-2.37		A1/7	-2.34		A1/7	-2.41
	A1/8	-3.78		A1/8	-2.34		A1/8	-2.31		A1/8	-2.38
	A1/9	-3.87		A1/9	-2.37		A1/9	-2.35		A1/9	-2.42
	A1/10	-3.81		A1/10	-2.33		A1/10	-2.31		A1/10	-2.38
	A1/11	-3.73		A1/11	-2.28		A1/11	-2.26		A1/11	-2.33
	A1/12	-3.84		A1/12	-2.33		A1/12	-2.32		A1/12	-2.39
	A1/13	-3.78		A1/13	-2.30		A1/13	-2.28		A1/13	-2.35
	A1/14	-3.68		A1/14	-2.22		A1/14	-2.21		A1/14	-2.27
X+	A1/18	-2.67	X+	A1/20	-1.65	X+	A1/20	-1.63	X+	A1/20	-1.68
X-	A1/25	-2.67	X-	A1/27	-1.65	X-	A1/27	-1.63	X-	A1/27	-1.68
Y+	A1/34	-2.68	Y+	A1/34	-1.66	Y+	A1/34	-1.64	Y+	A1/34	-1.68
Y-	A1/36	-2.68	Y-	A1/36	-1.66	Y-	A1/36	-1.64	Y-	A1/36	-1.68
62	A1/1	-2.54	63	A1/1	-1.31	64	A1/1	-1.35	65	A1/1	-1.41
	A1/2	-2.50		A1/2	-1.31		A1/2	-1.34		A1/2	-1.40
	A1/3	-2.54		A1/3	-1.31		A1/3	-1.35		A1/3	-1.41
	A1/4	-2.50		A1/4	-1.31		A1/4	-1.34		A1/4	-1.40
	A1/5	-2.44		A1/5	-1.30		A1/5	-1.34		A1/5	-1.40
	A1/6	-2.57		A1/6	-1.33		A1/6	-1.37		A1/6	-1.43
	A1/7	-2.53		A1/7	-1.33		A1/7	-1.36		A1/7	-1.43
	A1/8	-2.48		A1/8	-1.33		A1/8	-1.37		A1/8	-1.43
	A1/9	-2.54		A1/9	-1.31		A1/9	-1.35		A1/9	-1.41
	A1/10	-2.50		A1/10	-1.31		A1/10	-1.34		A1/10	-1.40
	A1/11	-2.44		A1/11	-1.30		A1/11	-1.33		A1/11	-1.39
	A1/12	-2.51		A1/12	-1.29		A1/12	-1.32		A1/12	-1.38
	A1/13	-2.47		A1/13	-1.29		A1/13	-1.32		A1/13	-1.38
	A1/14	-2.39		A1/14	-1.27		A1/14	-1.30		A1/14	-1.35
X+	A1/20	-1.76	X+	A1/20	-0.92	X+	A1/20	-0.95	X+	A1/20	-0.99
X-	A1/27	-1.76	X-	A1/27	-0.92	X-	A1/27	-0.95	X-	A1/27	-0.99
Y+	A1/34	-1.76	Y+	A1/41	-0.92	Y+	A1/41	-0.95	Y+	A1/41	-0.99
Y-	A1/36	-1.76	Y-	A1/43	-0.92	Y-	A1/43	-0.95	Y-	A1/43	-0.99
66	A1/1	-2.20	67	A1/1	-2.24	68	A1/1	-2.34	69	A1/1	-2.28
	A1/2	-2.19		A1/2	-2.23		A1/2	-2.34		A1/2	-2.27
	A1/3	-2.20		A1/3	-2.24		A1/3	-2.35		A1/3	-2.29
	A1/4	-2.19		A1/4	-2.23		A1/4	-2.34		A1/4	-2.28
	A1/5	-2.18		A1/5	-2.22		A1/5	-2.33		A1/5	-2.26
	A1/6	-2.24		A1/6	-2.28		A1/6	-2.40		A1/6	-2.33
	A1/7	-2.23		A1/7	-2.28		A1/7	-2.39		A1/7	-2.32
	A1/8	-2.26		A1/8	-2.30		A1/8	-2.41		A1/8	-2.34
	A1/9	-2.19		A1/9	-2.23		A1/9	-2.34		A1/9	-2.28
	A1/10	-2.19		A1/10	-2.23		A1/10	-2.33		A1/10	-2.27
	A1/11	-2.18		A1/11	-2.22		A1/11	-2.32		A1/11	-2.26
	A1/12	-2.15		A1/12	-2.19		A1/12	-2.29		A1/12	-2.23
	A1/13	-2.14		A1/13	-2.18		A1/13	-2.28		A1/13	-2.22
	A1/14	-2.10		A1/14	-2.14		A1/14	-2.23		A1/14	-2.17
X+	A1/20	-1.53	X+	A1/20	-1.56	X+	A1/20	-1.64	X+	A1/20	-1.59

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Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)
	X- A1/27	-1.53		X- A1/27	-1.56		X- A1/27	-1.64		X- A1/27	-1.59
	Y+ A1/41	-1.54		Y+ A1/41	-1.56		Y+ A1/41	-1.64		Y+ A1/41	-1.60
	Y- A1/43	-1.54		Y- A1/43	-1.56		Y- A1/43	-1.64		Y- A1/43	-1.60
70	A1/1	-2.48	71	A1/1	-2.48	72	A1/1	-2.56	73	A1/1	-2.52
	A1/2	-2.47		A1/2	-2.46		A1/2	-2.54		A1/2	-2.50
	A1/3	-2.48		A1/3	-2.48		A1/3	-2.56		A1/3	-2.52
	A1/4	-2.47		A1/4	-2.46		A1/4	-2.54		A1/4	-2.50
	A1/5	-2.44		A1/5	-2.43		A1/5	-2.51		A1/5	-2.47
	A1/6	-2.51		A1/6	-2.50		A1/6	-2.59		A1/6	-2.55
	A1/7	-2.49		A1/7	-2.48		A1/7	-2.56		A1/7	-2.53
	A1/8	-2.48		A1/8	-2.47		A1/8	-2.55		A1/8	-2.51
	A1/9	-2.48		A1/9	-2.48		A1/9	-2.56		A1/9	-2.52
	A1/10	-2.47		A1/10	-2.46		A1/10	-2.54		A1/10	-2.50
	A1/11	-2.44		A1/11	-2.43		A1/11	-2.51		A1/11	-2.47
	A1/12	-2.46		A1/12	-2.45		A1/12	-2.53		A1/12	-2.49
	A1/13	-2.44		A1/13	-2.44		A1/13	-2.51		A1/13	-2.47
	A1/14	-2.39		A1/14	-2.39		A1/14	-2.46		A1/14	-2.42
	X+ A1/20	-1.72		X+ A1/20	-1.72		X+ A1/20	-1.77		X+ A1/20	-1.75
	X- A1/27	-1.72		X- A1/27	-1.72		X- A1/27	-1.77		X- A1/27	-1.75
	Y+ A1/41	-1.72		Y+ A1/41	-1.72		Y+ A1/41	-1.77		Y+ A1/41	-1.75
	Y- A1/43	-1.72		Y- A1/43	-1.72		Y- A1/43	-1.77		Y- A1/43	-1.75
74	A1/1	-3.75	75	A1/1	-3.68	76	A1/1	-3.75	77	A1/1	-3.83
	A1/2	-3.70		A1/2	-3.63		A1/2	-3.70		A1/2	-3.77
	A1/3	-3.75		A1/3	-3.68		A1/3	-3.75		A1/3	-3.83
	A1/4	-3.70		A1/4	-3.63		A1/4	-3.70		A1/4	-3.77
	A1/5	-3.63		A1/5	-3.56		A1/5	-3.63		A1/5	-3.69
	A1/6	-3.77		A1/6	-3.70		A1/6	-3.78		A1/6	-3.86
	A1/7	-3.72		A1/7	-3.65		A1/7	-3.73		A1/7	-3.80
	A1/8	-3.66		A1/8	-3.59		A1/8	-3.67		A1/8	-3.74
	A1/9	-3.75		A1/9	-3.68		A1/9	-3.75		A1/9	-3.83
	A1/10	-3.70		A1/10	-3.63		A1/10	-3.70		A1/10	-3.77
	A1/11	-3.62		A1/11	-3.56		A1/11	-3.63		A1/11	-3.69
	A1/12	-3.73		A1/12	-3.66		A1/12	-3.73		A1/12	-3.80
	A1/13	-3.68		A1/13	-3.61		A1/13	-3.68		A1/13	-3.75
	A1/14	-3.59		A1/14	-3.52		A1/14	-3.59		A1/14	-3.65
	X+ A1/18	-2.59		X+ A1/18	-2.54		X+ A1/15	-2.59		X+ A1/15	-2.64
	X- A1/25	-2.59		X- A1/25	-2.54		X- A1/24	-2.59		X- A1/24	-2.64
	Y+ A1/34	-2.60		Y+ A1/34	-2.55		Y+ A1/40	-2.59		Y+ A1/40	-2.64
	Y- A1/36	-2.60		Y- A1/36	-2.55		Y- A1/46	-2.59		Y- A1/46	-2.64
78	A1/1	-2.44	79	A1/1	-2.38	80	A1/1	-2.43	81	A1/1	-1.98
	A1/2	-2.40		A1/2	-2.35		A1/2	-2.39		A1/2	-1.95
	A1/3	-2.44		A1/3	-2.38		A1/3	-2.43		A1/3	-1.98
	A1/4	-2.40		A1/4	-2.35		A1/4	-2.39		A1/4	-1.95
	A1/5	-2.34		A1/5	-2.29		A1/5	-2.33		A1/5	-1.90
	A1/6	-2.47		A1/6	-2.41		A1/6	-2.46		A1/6	-2.00
	A1/7	-2.43		A1/7	-2.38		A1/7	-2.42		A1/7	-1.97
	A1/8	-2.39		A1/8	-2.34		A1/8	-2.38		A1/8	-1.94
	A1/9	-2.44		A1/9	-2.39		A1/9	-2.43		A1/9	-1.98
	A1/10	-2.40		A1/10	-2.35		A1/10	-2.39		A1/10	-1.95
	A1/11	-2.34		A1/11	-2.30		A1/11	-2.34		A1/11	-1.90
	A1/12	-2.41		A1/12	-2.35		A1/12	-2.40		A1/12	-1.96
	A1/13	-2.37		A1/13	-2.32		A1/13	-2.36		A1/13	-1.93
	A1/14	-2.29		A1/14	-2.24		A1/14	-2.28		A1/14	-1.87
	X+ A1/20	-1.69		X+ A1/20	-1.65		X+ A1/20	-1.68		X+ A1/15	-1.37
	X- A1/27	-1.69		X- A1/27	-1.65		X- A1/27	-1.68		X- A1/24	-1.37
	Y+ A1/34	-1.69		Y+ A1/34	-1.65		Y+ A1/34	-1.68		Y+ A1/40	-1.37
	Y- A1/36	-1.69		Y- A1/36	-1.65		Y- A1/36	-1.68		Y- A1/46	-1.37
82	A1/1	-6.12	83	A1/1	-5.55	84	A1/1	-5.17	85	A1/1	-5.11
	A1/2	-6.05		A1/2	-5.48		A1/2	-5.10		A1/2	-5.03
	A1/3	-6.12		A1/3	-5.55		A1/3	-5.17		A1/3	-5.11
	A1/4	-6.05		A1/4	-5.48		A1/4	-5.10		A1/4	-5.03
	A1/5	-5.94		A1/5	-5.37		A1/5	-4.99		A1/5	-4.93
	A1/6	-5.99		A1/6	-5.43		A1/6	-5.07		A1/6	-5.02
	A1/7	-5.91		A1/7	-5.36		A1/7	-5.00		A1/7	-4.95
	A1/8	-5.71		A1/8	-5.18		A1/8	-4.83		A1/8	-4.79
	A1/9	-6.12		A1/9	-5.54		A1/9	-5.17		A1/9	-5.10
	A1/10	-6.05		A1/10	-5.47		A1/10	-5.10		A1/10	-5.03
	A1/11	-5.93		A1/11	-5.37		A1/11	-4.99		A1/11	-4.92
	A1/12	-6.27		A1/12	-5.67		A1/12	-5.27		A1/12	-5.19
	A1/13	-6.19		A1/13	-5.60		A1/13	-5.20		A1/13	-5.12
	A1/14	-6.17		A1/14	-5.57		A1/14	-5.17		A1/14	-5.07
	X+ A1/15	-4.28		X+ A1/18	-3.87		X+ A1/18	-3.60		X+ A1/20	-3.55
	X- A1/24	-4.28		X- A1/25	-3.87		X- A1/25	-3.60		X- A1/27	-3.55
	Y+ A1/40	-4.29		Y+ A1/41	-3.87		Y+ A1/41	-3.61		Y+ A1/41	-3.55
	Y- A1/46	-4.29		Y- A1/43	-3.87		Y- A1/43	-3.61		Y- A1/43	-3.55
86	A1/1	-5.59	87	A1/1	-4.18	88	A1/1	-3.80	89	A1/1	-4.07
	A1/2	-5.55		A1/2	-4.15		A1/2	-3.77		A1/2	-4.04
	A1/3	-5.59		A1/3	-4.18		A1/3	-3.80		A1/3	-4.07
	A1/4	-5.55		A1/4	-4.16		A1/4	-3.77		A1/4	-4.04
	A1/5	-5.49		A1/5	-4.12		A1/5	-3.74		A1/5	-4.00
	A1/6	-5.56		A1/6	-4.16		A1/6	-3.78		A1/6	-4.05
	A1/7	-5.52		A1/7	-4.14		A1/7	-3.76		A1/7	-4.02
	A1/8	-5.45		A1/8	-4.09		A1/8	-3.71		A1/8	-3.96
	A1/9	-5.58		A1/9	-4.18		A1/9	-3.80		A1/9	-4.07
	A1/10	-5.54		A1/10	-4.15		A1/10	-3.77		A1/10	-4.04

BFP
Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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RISULTANTI SOLLECITAZIONI NODI PLATEE - SLU

Nod3d N.ro	Combinazione N.ro		Fz (t)	Nod3d N.ro	Combinazione N.ro		Fz (t)	Nod3d N.ro	Combinazione N.ro		Fz (t)	Nod3d N.ro	Combinazione N.ro		Fz (t)
		A1/11	-5.48			A1/11	-4.12			A1/11	-3.74			A1/11	-4.00
		A1/12	-5.61			A1/12	-4.20			A1/12	-3.82			A1/12	-4.09
		A1/13	-5.57			A1/13	-4.17			A1/13	-3.79			A1/13	-4.06
		A1/14	-5.53			A1/14	-4.15			A1/14	-3.77			A1/14	-4.03
	X+	A1/15	-3.90		X+	A1/15	-2.90		X+	A1/18	-2.63		X+	A1/18	-2.81
	X-	A1/24	-3.90		X-	A1/24	-2.90		X-	A1/25	-2.63		X-	A1/25	-2.81
	Y+	A1/40	-3.90		Y+	A1/40	-2.90		Y+	A1/41	-2.63		Y+	A1/41	-2.82
	Y-	A1/46	-3.90		Y-	A1/46	-2.90		Y-	A1/43	-2.63		Y-	A1/43	-2.82
90		A1/1	-3.25	91		A1/1	-2.36	92		A1/1	-1.90	93		A1/1	-1.89
		A1/2	-3.24			A1/2	-2.37			A1/2	-1.91			A1/2	-1.90
		A1/3	-3.26			A1/3	-2.37			A1/3	-1.90			A1/3	-1.89
		A1/4	-3.25			A1/4	-2.37			A1/4	-1.91			A1/4	-1.90
		A1/5	-3.24			A1/5	-2.37			A1/5	-1.93			A1/5	-1.92
		A1/6	-3.30			A1/6	-2.38			A1/6	-1.91			A1/6	-1.89
		A1/7	-3.29			A1/7	-2.39			A1/7	-1.92			A1/7	-1.90
		A1/8	-3.31			A1/8	-2.40			A1/8	-1.94			A1/8	-1.92
		A1/9	-3.25			A1/9	-2.36			A1/9	-1.90			A1/9	-1.89
		A1/10	-3.24			A1/10	-2.37			A1/10	-1.91			A1/10	-1.90
		A1/11	-3.22			A1/11	-2.37			A1/11	-1.93			A1/11	-1.92
		A1/12	-3.20			A1/12	-2.34			A1/12	-1.90			A1/12	-1.89
		A1/13	-3.19			A1/13	-2.35			A1/13	-1.91			A1/13	-1.90
		A1/14	-3.15			A1/14	-2.34			A1/14	-1.92			A1/14	-1.91
	X+	A1/20	-2.27		X+	A1/20	-1.63		X+	A1/20	-1.30		X+	A1/20	-1.29
	X-	A1/27	-2.27		X-	A1/27	-1.63		X-	A1/27	-1.30		X-	A1/27	-1.29
	Y+	A1/41	-2.27		Y+	A1/41	-1.63		Y+	A1/41	-1.30		Y+	A1/34	-1.29
	Y-	A1/43	-2.27		Y-	A1/43	-1.63		Y-	A1/43	-1.30		Y-	A1/36	-1.29
94		A1/1	-4.12	95		A1/1	-3.95	96		A1/1	-3.85	97		A1/1	-3.98
		A1/2	-4.09			A1/2	-3.92			A1/2	-3.82			A1/2	-3.95
		A1/3	-4.12			A1/3	-3.95			A1/3	-3.85			A1/3	-3.98
		A1/4	-4.09			A1/4	-3.92			A1/4	-3.82			A1/4	-3.95
		A1/5	-4.03			A1/5	-3.87			A1/5	-3.77			A1/5	-3.90
		A1/6	-4.15			A1/6	-3.96			A1/6	-3.85			A1/6	-3.99
		A1/7	-4.11			A1/7	-3.93			A1/7	-3.82			A1/7	-3.96
		A1/8	-4.08			A1/8	-3.88			A1/8	-3.78			A1/8	-3.91
		A1/9	-4.12			A1/9	-3.95			A1/9	-3.85			A1/9	-3.99
		A1/10	-4.09			A1/10	-3.92			A1/10	-3.82			A1/10	-3.95
		A1/11	-4.03			A1/11	-3.87			A1/11	-3.77			A1/11	-3.90
		A1/12	-4.09			A1/12	-3.95			A1/12	-3.85			A1/12	-3.98
		A1/13	-4.06			A1/13	-3.92			A1/13	-3.82			A1/13	-3.95
		A1/14	-3.99			A1/14	-3.87			A1/14	-3.78			A1/14	-3.90
	X+	A1/21	-2.85		X+	A1/21	-2.73		X+	A1/21	-2.65		X+	A1/21	-2.75
	X-	A1/30	-2.85		X-	A1/30	-2.73		X-	A1/30	-2.65		X-	A1/30	-2.75
	Y+	A1/40	-2.85		Y+	A1/40	-2.73		Y+	A1/40	-2.66		Y+	A1/40	-2.75
	Y-	A1/46	-2.85		Y-	A1/46	-2.73		Y-	A1/46	-2.66		Y-	A1/46	-2.75
98		A1/1	-4.37	99		A1/1	-4.16	100		A1/1	-4.26	101		A1/1	-4.53
		A1/2	-4.30			A1/2	-4.09			A1/2	-4.19			A1/2	-4.46
		A1/3	-4.37			A1/3	-4.16			A1/3	-4.26			A1/3	-4.53
		A1/4	-4.30			A1/4	-4.09			A1/4	-4.19			A1/4	-4.46
		A1/5	-4.20			A1/5	-4.00			A1/5	-4.09			A1/5	-4.35
		A1/6	-4.42			A1/6	-4.21			A1/6	-4.31			A1/6	-4.58
		A1/7	-4.36			A1/7	-4.15			A1/7	-4.25			A1/7	-4.51
		A1/8	-4.29			A1/8	-4.08			A1/8	-4.18			A1/8	-4.43
		A1/9	-4.37			A1/9	-4.16			A1/9	-4.26			A1/9	-4.53
		A1/10	-4.30			A1/10	-4.09			A1/10	-4.19			A1/10	-4.46
		A1/11	-4.20			A1/11	-4.00			A1/11	-4.09			A1/11	-4.35
		A1/12	-4.32			A1/12	-4.10			A1/12	-4.20			A1/12	-4.48
		A1/13	-4.25			A1/13	-4.04			A1/13	-4.14			A1/13	-4.40
		A1/14	-4.11			A1/14	-3.91			A1/14	-4.00			A1/14	-4.26
	X+	A1/15	-3.02		X+	A1/15	-2.88		X+	A1/15	-2.95		X+	A1/15	-3.13
	X-	A1/24	-3.02		X-	A1/24	-2.88		X-	A1/24	-2.95		X-	A1/24	-3.13
	Y+	A1/40	-3.02		Y+	A1/40	-2.88		Y+	A1/40	-2.95		Y+	A1/40	-3.13
	Y-	A1/46	-3.02		Y-	A1/46	-2.88		Y-	A1/46	-2.95		Y-	A1/46	-3.13
102		A1/1	-4.95	103		A1/1	-4.83	104		A1/1	-4.89	105		A1/1	-4.83
		A1/2	-4.88			A1/2	-4.77			A1/2	-4.82			A1/2	-4.76
		A1/3	-4.95			A1/3	-4.84			A1/3	-4.89			A1/3	-4.83
		A1/4	-4.88			A1/4	-4.77			A1/4	-4.82			A1/4	-4.76
		A1/5	-4.78			A1/5	-4.67			A1/5	-4.72			A1/5	-4.65
		A1/6	-4.86			A1/6	-4.76			A1/6	-4.81			A1/6	-4.76
		A1/7	-4.80			A1/7	-4.69			A1/7	-4.74			A1/7	-4.69
		A1/8	-4.64			A1/8	-4.54			A1/8	-4.58			A1/8	-4.53
		A1/9	-4.94			A1/9	-4.83			A1/9	-4.89			A1/9	-4.83
		A1/10	-4.88			A1/10	-4.77			A1/10	-4.82			A1/10	-4.76
		A1/11	-4.77			A1/11	-4.67			A1/11	-4.71			A1/11	-4.65
		A1/12	-5.04			A1/12	-4.92			A1/12	-4.97			A1/12	-4.90
		A1/13	-4.97			A1/13	-4.85			A1/13	-4.90			A1/13	-4.83
		A1/14	-4.92			A1/14	-4.81			A1/14	-4.85			A1/14	-4.77
	X+	A1/20	-3.44		X+	A1/20	-3.37		X+	A1/20	-3.41		X+	A1/20	-3.36
	X-	A1/27	-3.44		X-	A1/27	-3.37		X-	A1/27	-3.41		X-	A1/27	-3.36
	Y+	A1/41	-3.45		Y+	A1/41	-3.38		Y+	A1/41	-3.42		Y+	A1/41	-3.37
	Y-	A1/43	-3.45		Y-	A1/43	-3.38		Y-	A1/43	-3.42		Y-	A1/43	-3.37
106		A1/1	-4.11	107		A1/1	-4.09	108		A1/1	-4.13	109		A1/1	-4.00
		A1/2	-4.08			A1/2	-4.06			A1/2	-4.10			A1/2	-3.97
		A1/3	-4.11			A1/3	-4.09			A1/3	-4.14			A1/3	-4.00
		A1/4	-4.09			A1/4	-4.06			A1/4	-4.10			A1/4	-3.97
		A1/5	-4.04			A1/5	-4.02			A1/5	-4.06			A1/5	-3.93

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		A1/6	-4.10			A1/6	-4.08			A1/6	-4.13			A1/6	-3.99
		A1/7	-4.07			A1/7	-4.05			A1/7	-4.10			A1/7	-3.96
		A1/8	-4.02			A1/8	-4.01			A1/8	-4.04			A1/8	-3.90
		A1/9	-4.11			A1/9	-4.09			A1/9	-4.13			A1/9	-4.00
		A1/10	-4.08			A1/10	-4.06			A1/10	-4.10			A1/10	-3.97
		A1/11	-4.04			A1/11	-4.02			A1/11	-4.06			A1/11	-3.93
		A1/12	-4.13			A1/12	-4.10			A1/12	-4.14			A1/12	-4.02
		A1/13	-4.10			A1/13	-4.07			A1/13	-4.11			A1/13	-3.99
		A1/14	-4.06			A1/14	-4.03			A1/14	-4.07			A1/14	-3.95
	X+	A1/18	-2.84		X+	A1/18	-2.83		X+	A1/18	-2.86		X+	A1/18	-2.77
	X-	A1/25	-2.84		X-	A1/25	-2.83		X-	A1/25	-2.86		X-	A1/25	-2.77
	Y+	A1/41	-2.84		Y+	A1/41	-2.83		Y+	A1/41	-2.86		Y+	A1/41	-2.77
	Y-	A1/43	-2.84		Y-	A1/43	-2.83		Y-	A1/43	-2.86		Y-	A1/43	-2.77
110		A1/1	-1.96	111		A1/1	-1.99	112		A1/1	-2.01	113		A1/1	-1.93
		A1/2	-1.97			A1/2	-2.00			A1/2	-2.02			A1/2	-1.95
		A1/3	-1.96			A1/3	-1.99			A1/3	-2.01			A1/3	-1.93
		A1/4	-1.97			A1/4	-2.00			A1/4	-2.02			A1/4	-1.95
		A1/5	-1.99			A1/5	-2.02			A1/5	-2.04			A1/5	-1.96
		A1/6	-1.96			A1/6	-1.99			A1/6	-2.01			A1/6	-1.94
		A1/7	-1.97			A1/7	-2.00			A1/7	-2.02			A1/7	-1.95
		A1/8	-1.99			A1/8	-2.02			A1/8	-2.04			A1/8	-1.96
		A1/9	-1.96			A1/9	-1.99			A1/9	-2.01			A1/9	-1.93
		A1/10	-1.97			A1/10	-2.00			A1/10	-2.02			A1/10	-1.95
		A1/11	-1.99			A1/11	-2.02			A1/11	-2.04			A1/11	-1.96
		A1/12	-1.96			A1/12	-1.99			A1/12	-2.01			A1/12	-1.93
		A1/13	-1.97			A1/13	-2.00			A1/13	-2.02			A1/13	-1.94
		A1/14	-1.99			A1/14	-2.02			A1/14	-2.03			A1/14	-1.96
	X+	A1/20	-1.34		X+	A1/20	-1.36		X+	A1/20	-1.37		X+	A1/18	-1.32
	X-	A1/27	-1.34		X-	A1/27	-1.36		X-	A1/27	-1.37		X-	A1/25	-1.32
	Y+	A1/34	-1.34		Y+	A1/34	-1.36		Y+	A1/34	-1.37		Y+	A1/34	-1.32
	Y-	A1/36	-1.34		Y-	A1/36	-1.36		Y-	A1/36	-1.37		Y-	A1/36	-1.32
114		A1/1	-4.13	115		A1/1	-4.13	116		A1/1	-4.18	117		A1/1	-4.03
		A1/2	-4.10			A1/2	-4.10			A1/2	-4.14			A1/2	-4.00
		A1/3	-4.13			A1/3	-4.13			A1/3	-4.18			A1/3	-4.04
		A1/4	-4.10			A1/4	-4.10			A1/4	-4.14			A1/4	-4.00
		A1/5	-4.05			A1/5	-4.05			A1/5	-4.09			A1/5	-3.95
		A1/6	-4.13			A1/6	-4.13			A1/6	-4.18			A1/6	-4.05
		A1/7	-4.10			A1/7	-4.10			A1/7	-4.14			A1/7	-4.01
		A1/8	-4.05			A1/8	-4.05			A1/8	-4.10			A1/8	-3.97
		A1/9	-4.13			A1/9	-4.13			A1/9	-4.17			A1/9	-4.03
		A1/10	-4.10			A1/10	-4.10			A1/10	-4.14			A1/10	-4.00
		A1/11	-4.05			A1/11	-4.05			A1/11	-4.09			A1/11	-3.95
		A1/12	-4.13			A1/12	-4.13			A1/12	-4.17			A1/12	-4.02
		A1/13	-4.10			A1/13	-4.10			A1/13	-4.14			A1/13	-3.99
		A1/14	-4.05			A1/14	-4.05			A1/14	-4.09			A1/14	-3.93
	X+	A1/21	-2.85		X+	A1/21	-2.85		X+	A1/21	-2.88		X+	A1/21	-2.79
	X-	A1/30	-2.85		X-	A1/30	-2.85		X-	A1/30	-2.88		X-	A1/30	-2.79
	Y+	A1/40	-2.85		Y+	A1/40	-2.85		Y+	A1/40	-2.89		Y+	A1/40	-2.79
	Y-	A1/46	-2.85		Y-	A1/46	-2.85		Y-	A1/46	-2.89		Y-	A1/46	-2.79
118		A1/1	-4.50	119		A1/1	-4.41	120		A1/1	-4.47	121		A1/1	-4.41
		A1/2	-4.43			A1/2	-4.34			A1/2	-4.40			A1/2	-4.34
		A1/3	-4.50			A1/3	-4.41			A1/3	-4.47			A1/3	-4.41
		A1/4	-4.43			A1/4	-4.34			A1/4	-4.40			A1/4	-4.34
		A1/5	-4.33			A1/5	-4.25			A1/5	-4.30			A1/5	-4.24
		A1/6	-4.56			A1/6	-4.47			A1/6	-4.53			A1/6	-4.47
		A1/7	-4.49			A1/7	-4.40			A1/7	-4.46			A1/7	-4.40
		A1/8	-4.43			A1/8	-4.35			A1/8	-4.41			A1/8	-4.34
		A1/9	-4.50			A1/9	-4.41			A1/9	-4.47			A1/9	-4.41
		A1/10	-4.43			A1/10	-4.34			A1/10	-4.40			A1/10	-4.34
		A1/11	-4.33			A1/11	-4.24			A1/11	-4.30			A1/11	-4.24
		A1/12	-4.44			A1/12	-4.34			A1/12	-4.40			A1/12	-4.35
		A1/13	-4.37			A1/13	-4.28			A1/13	-4.33			A1/13	-4.28
		A1/14	-4.22			A1/14	-4.14			A1/14	-4.18			A1/14	-4.13
	X+	A1/15	-3.12		X+	A1/15	-3.06		X+	A1/15	-3.10		X+	A1/15	-3.06
	X-	A1/24	-3.12		X-	A1/24	-3.06		X-	A1/24	-3.10		X-	A1/24	-3.06
	Y+	A1/40	-3.12		Y+	A1/40	-3.07		Y+	A1/40	-3.11		Y+	A1/40	-3.07
	Y-	A1/46	-3.12		Y-	A1/46	-3.07		Y-	A1/46	-3.11		Y-	A1/46	-3.07
122		A1/1	-4.50	123		A1/1	-4.43	124		A1/1	-4.49	125		A1/1	-4.74
		A1/2	-4.44			A1/2	-4.37			A1/2	-4.43			A1/2	-4.67
		A1/3	-4.51			A1/3	-4.43			A1/3	-4.49			A1/3	-4.74
		A1/4	-4.44			A1/4	-4.37			A1/4	-4.43			A1/4	-4.68
		A1/5	-4.35			A1/5	-4.28			A1/5	-4.34			A1/5	-4.58
		A1/6	-4.43			A1/6	-4.35			A1/6	-4.41			A1/6	-4.65
		A1/7	-4.37			A1/7	-4.29			A1/7	-4.35			A1/7	-4.59
		A1/8	-4.22			A1/8	-4.15			A1/8	-4.20			A1/8	-4.43
		A1/9	-4.50			A1/9	-4.43			A1/9	-4.49			A1/9	-4.73
		A1/10	-4.44			A1/10	-4.37			A1/10	-4.43			A1/10	-4.67
		A1/11	-4.34			A1/11	-4.27			A1/11	-4.33			A1/11	-4.56
		A1/12	-4.58			A1/12	-4.51			A1/12	-4.58			A1/12	-4.83
		A1/13	-4.52			A1/13	-4.45			A1/13	-4.52			A1/13	-4.76
		A1/14	-4.47			A1/14	-4.41			A1/14	-4.48			A1/14	-4.72
	X+	A1/20	-3.14		X+	A1/20	-3.10		X+	A1/20	-3.15		X+	A1/20	-3.32
	X-	A1/27	-3.14		X-	A1/27	-3.10		X-	A1/27	-3.15		X-	A1/27	-3.32
	Y+	A1/41	-3.16		Y+	A1/41	-3.12		Y+	A1/41	-3.16		Y+	A1/41	-3.34
	Y-	A1/43	-3.16		Y-	A1/43	-3.12		Y-	A1/43	-3.16		Y-	A1/43	-3.34

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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RISULTANTI SOLLECITAZIONI NODI PLATEE - SLU

Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)
126	A1/1	-3.81	127	A1/1	-3.77	128	A1/1	-3.76	129	A1/1	-3.84
	A1/2	-3.79		A1/2	-3.74		A1/2	-3.73		A1/2	-3.81
	A1/3	-3.82		A1/3	-3.77		A1/3	-3.76		A1/3	-3.84
	A1/4	-3.79		A1/4	-3.74		A1/4	-3.73		A1/4	-3.81
	A1/5	-3.75		A1/5	-3.70		A1/5	-3.69		A1/5	-3.77
	A1/6	-3.80		A1/6	-3.76		A1/6	-3.74		A1/6	-3.81
	A1/7	-3.78		A1/7	-3.73		A1/7	-3.72		A1/7	-3.79
	A1/8	-3.73		A1/8	-3.69		A1/8	-3.67		A1/8	-3.73
	A1/9	-3.81		A1/9	-3.77		A1/9	-3.76		A1/9	-3.84
	A1/10	-3.78		A1/10	-3.74		A1/10	-3.73		A1/10	-3.81
	A1/11	-3.74		A1/11	-3.70		A1/11	-3.69		A1/11	-3.77
	A1/12	-3.82		A1/12	-3.78		A1/12	-3.77		A1/12	-3.86
	A1/13	-3.80		A1/13	-3.75		A1/13	-3.74		A1/13	-3.83
	A1/14	-3.76		A1/14	-3.72		A1/14	-3.71		A1/14	-3.81
X+	A1/18	-2.64	X+	A1/18	-2.61	X+	A1/18	-2.60	X+	A1/18	-2.66
X-	A1/25	-2.64	X-	A1/25	-2.61	X-	A1/25	-2.60	X-	A1/25	-2.66
Y+	A1/41	-2.64	Y+	A1/41	-2.61	Y+	A1/41	-2.61	Y+	A1/41	-2.67
Y-	A1/43	-2.64	Y-	A1/43	-2.61	Y-	A1/43	-2.61	Y-	A1/43	-2.67
130	A1/1	-1.85	131	A1/1	-1.83	132	A1/1	-1.78	133	A1/1	-1.77
	A1/2	-1.86		A1/2	-1.85		A1/2	-1.79		A1/2	-1.78
	A1/3	-1.85		A1/3	-1.83		A1/3	-1.78		A1/3	-1.77
	A1/4	-1.86		A1/4	-1.84		A1/4	-1.79		A1/4	-1.78
	A1/5	-1.88		A1/5	-1.86		A1/5	-1.81		A1/5	-1.80
	A1/6	-1.85		A1/6	-1.83		A1/6	-1.78		A1/6	-1.77
	A1/7	-1.87		A1/7	-1.85		A1/7	-1.79		A1/7	-1.78
	A1/8	-1.88		A1/8	-1.86		A1/8	-1.81		A1/8	-1.80
	A1/9	-1.85		A1/9	-1.83		A1/9	-1.78		A1/9	-1.77
	A1/10	-1.86		A1/10	-1.85		A1/10	-1.79		A1/10	-1.78
	A1/11	-1.88		A1/11	-1.86		A1/11	-1.81		A1/11	-1.80
	A1/12	-1.85		A1/12	-1.83		A1/12	-1.78		A1/12	-1.77
	A1/13	-1.86		A1/13	-1.84		A1/13	-1.79		A1/13	-1.78
	A1/14	-1.88		A1/14	-1.86		A1/14	-1.81		A1/14	-1.80
X+	A1/18	-1.27	X+	A1/18	-1.25	X+	A1/20	-1.21	X+	A1/20	-1.20
X-	A1/25	-1.27	X-	A1/25	-1.25	X-	A1/27	-1.21	X-	A1/27	-1.20
Y+	A1/34	-1.27	Y+	A1/34	-1.25	Y+	A1/34	-1.21	Y+	A1/34	-1.20
Y-	A1/36	-1.27	Y-	A1/36	-1.25	Y-	A1/36	-1.21	Y-	A1/36	-1.20
134	A1/1	-3.84	135	A1/1	-3.78	136	A1/1	-3.75	137	A1/1	-3.81
	A1/2	-3.81		A1/2	-3.75		A1/2	-3.72		A1/2	-3.78
	A1/3	-3.84		A1/3	-3.78		A1/3	-3.75		A1/3	-3.81
	A1/4	-3.81		A1/4	-3.75		A1/4	-3.72		A1/4	-3.78
	A1/5	-3.76		A1/5	-3.71		A1/5	-3.68		A1/5	-3.74
	A1/6	-3.84		A1/6	-3.79		A1/6	-3.76		A1/6	-3.83
	A1/7	-3.81		A1/7	-3.76		A1/7	-3.73		A1/7	-3.80
	A1/8	-3.77		A1/8	-3.72		A1/8	-3.70		A1/8	-3.77
	A1/9	-3.84		A1/9	-3.78		A1/9	-3.75		A1/9	-3.81
	A1/10	-3.81		A1/10	-3.75		A1/10	-3.72		A1/10	-3.78
	A1/11	-3.76		A1/11	-3.71		A1/11	-3.68		A1/11	-3.74
	A1/12	-3.83		A1/12	-3.77		A1/12	-3.74		A1/12	-3.78
	A1/13	-3.80		A1/13	-3.74		A1/13	-3.71		A1/13	-3.76
	A1/14	-3.75		A1/14	-3.70		A1/14	-3.66		A1/14	-3.70
X+	A1/21	-2.65	X+	A1/21	-2.61	X+	A1/21	-2.60	X+	A1/21	-2.64
X-	A1/30	-2.65	X-	A1/30	-2.61	X-	A1/30	-2.60	X-	A1/30	-2.64
Y+	A1/40	-2.66	Y+	A1/40	-2.62	Y+	A1/40	-2.60	Y+	A1/40	-2.65
Y-	A1/46	-2.66	Y-	A1/46	-2.62	Y-	A1/46	-2.60	Y-	A1/46	-2.65
138	A1/1	-4.10	139	A1/1	-4.01	140	A1/1	-4.04	141	A1/1	-4.22
	A1/2	-4.04		A1/2	-3.95		A1/2	-3.98		A1/2	-4.16
	A1/3	-4.10		A1/3	-4.01		A1/3	-4.04		A1/3	-4.23
	A1/4	-4.04		A1/4	-3.95		A1/4	-3.98		A1/4	-4.17
	A1/5	-3.95		A1/5	-3.87		A1/5	-3.90		A1/5	-4.08
	A1/6	-4.17		A1/6	-4.08		A1/6	-4.11		A1/6	-4.30
	A1/7	-4.10		A1/7	-4.02		A1/7	-4.06		A1/7	-4.24
	A1/8	-4.06		A1/8	-3.99		A1/8	-4.02		A1/8	-4.21
	A1/9	-4.10		A1/9	-4.01		A1/9	-4.03		A1/9	-4.22
	A1/10	-4.03		A1/10	-3.95		A1/10	-3.98		A1/10	-4.16
	A1/11	-3.94		A1/11	-3.86		A1/11	-3.89		A1/11	-4.06
	A1/12	-4.03		A1/12	-3.93		A1/12	-3.95		A1/12	-4.13
	A1/13	-3.97		A1/13	-3.88		A1/13	-3.90		A1/13	-4.07
	A1/14	-3.83		A1/14	-3.74		A1/14	-3.76		A1/14	-3.93
X+	A1/15	-2.85	X+	A1/15	-2.80	X+	A1/15	-2.82	X+	A1/15	-2.95
X-	A1/24	-2.85	X-	A1/24	-2.80	X-	A1/24	-2.82	X-	A1/24	-2.95
Y+	A1/40	-2.87	Y+	A1/40	-2.81	Y+	A1/40	-2.84	Y+	A1/40	-2.97
Y-	A1/46	-2.87	Y-	A1/46	-2.81	Y-	A1/46	-2.84	Y-	A1/46	-2.97
142	A1/1	-4.75	143	A1/1	-4.71	144	A1/1	-4.83	145	A1/1	-2.50
	A1/2	-4.69		A1/2	-4.65		A1/2	-4.77		A1/2	-2.46
	A1/3	-4.76		A1/3	-4.72		A1/3	-4.84		A1/3	-2.50
	A1/4	-4.70		A1/4	-4.66		A1/4	-4.78		A1/4	-2.47
	A1/5	-4.61		A1/5	-4.58		A1/5	-4.70		A1/5	-2.43
	A1/6	-4.65		A1/6	-4.59		A1/6	-4.69		A1/6	-2.41
	A1/7	-4.58		A1/7	-4.53		A1/7	-4.63		A1/7	-2.38
	A1/8	-4.42		A1/8	-4.36		A1/8	-4.45		A1/8	-2.28
	A1/9	-4.74		A1/9	-4.70		A1/9	-4.82		A1/9	-2.49
	A1/10	-4.68		A1/10	-4.64		A1/10	-4.76		A1/10	-2.46
	A1/11	-4.58		A1/11	-4.55		A1/11	-4.66		A1/11	-2.41
	A1/12	-4.86		A1/12	-4.84		A1/12	-4.97		A1/12	-2.58
	A1/13	-4.80		A1/13	-4.78		A1/13	-4.91		A1/13	-2.55
	A1/14	-4.78		A1/14	-4.77		A1/14	-4.92		A1/14	-2.56

Via Napoli, 363/I – 70132 Bari – Italy
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Nod3d N.ro	Combinazione N.ro		Fz (t)	Nod3d N.ro	Combinazione N.ro		Fz (t)	Nod3d N.ro	Combinazione N.ro		Fz (t)	Nod3d N.ro	Combinazione N.ro		Fz (t)
	X+	A1/20	-3.34		X+	A1/20	-3.33		X+	A1/20	-3.42		X+	A1/20	-1.77
	X-	A1/27	-3.34		X-	A1/27	-3.33		X-	A1/27	-3.42		X-	A1/27	-1.77
	Y+	A1/41	-3.36		Y+	A1/41	-3.35		Y+	A1/41	-3.45		Y+	A1/41	-1.79
	Y-	A1/43	-3.36		Y-	A1/43	-3.35		Y-	A1/43	-3.45		Y-	A1/43	-1.79
146		A1/1	-4.01	147		A1/1	-4.65	148		A1/1	-6.54	149		A1/1	-4.35
		A1/2	-3.98			A1/2	-4.61			A1/2	-6.48			A1/2	-4.30
		A1/3	-4.01			A1/3	-4.65			A1/3	-6.55			A1/3	-4.36
		A1/4	-3.98			A1/4	-4.62			A1/4	-6.49			A1/4	-4.31
		A1/5	-3.95			A1/5	-4.57			A1/5	-6.40			A1/5	-4.25
		A1/6	-3.98			A1/6	-4.61			A1/6	-6.45			A1/6	-4.27
		A1/7	-3.96			A1/7	-4.57			A1/7	-6.39			A1/7	-4.23
		A1/8	-3.90			A1/8	-4.49			A1/8	-6.23			A1/8	-4.11
		A1/9	-4.01			A1/9	-4.64			A1/9	-6.53			A1/9	-4.34
		A1/10	-3.98			A1/10	-4.61			A1/10	-6.47			A1/10	-4.29
		A1/11	-3.93			A1/11	-4.55			A1/11	-6.37			A1/11	-4.22
		A1/12	-4.03			A1/12	-4.69			A1/12	-6.64			A1/12	-4.43
		A1/13	-4.01			A1/13	-4.66			A1/13	-6.58			A1/13	-4.38
		A1/14	-3.98			A1/14	-4.63			A1/14	-6.55			A1/14	-4.37
	X+	A1/18	-2.78		X+	A1/20	-3.25		X+	A1/20	-4.62		X+	A1/20	-3.09
	X-	A1/25	-2.78		X-	A1/27	-3.25		X-	A1/27	-4.62		X-	A1/27	-3.09
	Y+	A1/41	-2.79		Y+	A1/41	-3.26		Y+	A1/41	-4.64		Y+	A1/41	-3.10
	Y-	A1/43	-2.79		Y-	A1/43	-3.26		Y-	A1/43	-4.64		Y-	A1/43	-3.10
150		A1/1	-1.98	151		A1/1	-2.96	152		A1/1	-5.41	153		A1/1	-3.98
		A1/2	-1.99			A1/2	-2.95			A1/2	-5.37			A1/2	-3.94
		A1/3	-1.98			A1/3	-2.96			A1/3	-5.42			A1/3	-3.99
		A1/4	-1.99			A1/4	-2.96			A1/4	-5.38			A1/4	-3.95
		A1/5	-2.00			A1/5	-2.95			A1/5	-5.32			A1/5	-3.90
		A1/6	-1.98			A1/6	-2.96			A1/6	-5.41			A1/6	-3.98
		A1/7	-1.99			A1/7	-2.95			A1/7	-5.37			A1/7	-3.94
		A1/8	-2.01			A1/8	-2.95			A1/8	-5.31			A1/8	-3.88
		A1/9	-1.98			A1/9	-2.96			A1/9	-5.41			A1/9	-3.97
		A1/10	-1.99			A1/10	-2.95			A1/10	-5.36			A1/10	-3.93
		A1/11	-2.01			A1/11	-2.95			A1/11	-5.30			A1/11	-3.87
		A1/12	-1.98			A1/12	-2.96			A1/12	-5.41			A1/12	-3.98
		A1/13	-1.99			A1/13	-2.95			A1/13	-5.37			A1/13	-3.94
		A1/14	-2.00			A1/14	-2.95			A1/14	-5.31			A1/14	-3.88
	X+	A1/20	-1.35		X+	A1/15	-2.05		X+	A1/15	-3.81		X+	A1/15	-2.81
	X-	A1/27	-1.35		X-	A1/24	-2.05		X-	A1/24	-3.81		X-	A1/24	-2.81
	Y+	A1/34	-1.35		Y+	A1/40	-2.05		Y+	A1/40	-3.81		Y+	A1/40	-2.81
	Y-	A1/36	-1.35		Y-	A1/46	-2.05		Y-	A1/46	-3.81		Y-	A1/46	-2.81
154		A1/1	-3.93	155		A1/1	-4.44	156		A1/1	-6.02	157		A1/1	-3.91
		A1/2	-3.90			A1/2	-4.40			A1/2	-5.96			A1/2	-3.87
		A1/3	-3.93			A1/3	-4.44			A1/3	-6.03			A1/3	-3.92
		A1/4	-3.90			A1/4	-4.41			A1/4	-5.98			A1/4	-3.88
		A1/5	-3.86			A1/5	-4.36			A1/5	-5.90			A1/5	-3.82
		A1/6	-3.95			A1/6	-4.48			A1/6	-6.11			A1/6	-3.98
		A1/7	-3.92			A1/7	-4.44			A1/7	-6.06			A1/7	-3.94
		A1/8	-3.90			A1/8	-4.42			A1/8	-6.04			A1/8	-3.93
		A1/9	-3.92			A1/9	-4.43			A1/9	-6.01			A1/9	-3.90
		A1/10	-3.90			A1/10	-4.40			A1/10	-5.95			A1/10	-3.86
		A1/11	-3.85			A1/11	-4.34			A1/11	-5.86			A1/11	-3.79
		A1/12	-3.90			A1/12	-4.39			A1/12	-5.92			A1/12	-3.83
		A1/13	-3.87			A1/13	-4.36			A1/13	-5.87			A1/13	-3.79
		A1/14	-3.82			A1/14	-4.28			A1/14	-5.72			A1/14	-3.67
	X+	A1/21	-2.72		X+	A1/15	-3.10		X+	A1/15	-4.25		X+	A1/15	-2.77
	X-	A1/30	-2.72		X-	A1/24	-3.10		X-	A1/24	-4.25		X-	A1/24	-2.77
	Y+	A1/40	-2.73		Y+	A1/40	-3.11		Y+	A1/40	-4.27		Y+	A1/40	-2.79
	Y-	A1/46	-2.73		Y-	A1/46	-3.11		Y-	A1/46	-4.27		Y-	A1/46	-2.79
158		A1/1	-4.15	159		A1/1	-4.02	160		A1/1	-4.01	161		A1/1	-2.01
		A1/2	-4.10			A1/2	-3.97			A1/2	-3.97			A1/2	-1.99
		A1/3	-4.16			A1/3	-4.03			A1/3	-4.02			A1/3	-2.02
		A1/4	-4.11			A1/4	-3.98			A1/4	-3.98			A1/4	-1.99
		A1/5	-4.03			A1/5	-3.91			A1/5	-3.91			A1/5	-1.96
		A1/6	-4.26			A1/6	-4.14			A1/6	-4.15			A1/6	-2.09
		A1/7	-4.20			A1/7	-4.09			A1/7	-4.10			A1/7	-2.07
		A1/8	-4.19			A1/8	-4.09			A1/8	-4.12			A1/8	-2.09
		A1/9	-4.15			A1/9	-4.01			A1/9	-4.00			A1/9	-2.00
		A1/10	-4.09			A1/10	-3.96			A1/10	-3.95			A1/10	-1.98
		A1/11	-4.00			A1/11	-3.88			A1/11	-3.87			A1/11	-1.94
		A1/12	-4.05			A1/12	-3.90			A1/12	-3.87			A1/12	-1.92
		A1/13	-3.99			A1/13	-3.85			A1/13	-3.82			A1/13	-1.90
		A1/14	-3.84			A1/14	-3.69			A1/14	-3.65			A1/14	-1.81
	X+	A1/15	-2.92		X+	A1/15	-2.84		X+	A1/15	-2.84		X+	A1/15	-1.43
	X-	A1/24	-2.92		X-	A1/24	-2.84		X-	A1/24	-2.84		X-	A1/24	-1.43
	Y+	A1/40	-2.94		Y+	A1/40	-2.86		Y+	A1/40	-2.87		Y+	A1/40	-1.45
	Y-	A1/46	-2.94		Y-	A1/46	-2.86		Y-	A1/46	-2.87		Y-	A1/46	-1.45
213		A1/1	-2.52	214		A1/1	-1.67	215		A1/1	-2.83	216		A1/1	-3.37
		A1/2	-2.49			A1/2	-1.66			A1/2	-2.80			A1/2	-3.34
		A1/3	-2.52			A1/3	-1.67			A1/3	-2.83			A1/3	-3.37
		A1/4	-2.49			A1/4	-1.66			A1/4	-2.80			A1/4	-3.34
		A1/5	-2.46			A1/5	-1.64			A1/5	-2.75			A1/5	-3.28
		A1/6	-2.47			A1/6	-1.65			A1/6	-2.78			A1/6	-3.32
		A1/7	-2.44			A1/7	-1.64			A1/7	-2.75			A1/7	-3.28
		A1/8	-2.37			A1/8	-1.60			A1/8	-2.67			A1/8	-3.19
		A1/9	-2.52			A1/9	-1.67			A1/9	-2.83			A1/9	-3.37

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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RISULTANTI SOLLECITAZIONI NODI PLATEE - SLU

Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)
	A1/10	-2.49		A1/10	-1.66		A1/10	-2.80		A1/10	-3.34
	A1/11	-2.46		A1/11	-1.64		A1/11	-2.76		A1/11	-3.29
	A1/12	-2.57		A1/12	-1.70		A1/12	-2.88		A1/12	-3.43
	A1/13	-2.55		A1/13	-1.69		A1/13	-2.85		A1/13	-3.40
	A1/14	-2.55		A1/14	-1.69		A1/14	-2.84		A1/14	-3.39
X+	A1/15	-1.77	X+	A1/15	-1.17	X+	A1/15	-1.98	X+	A1/15	-2.38
X-	A1/24	-1.77	X-	A1/24	-1.17	X-	A1/24	-1.98	X-	A1/24	-2.38
Y+	A1/31	-1.78	Y+	A1/31	-1.17	Y+	A1/31	-1.98	Y+	A1/31	-2.39
Y-	A1/37	-1.78	Y-	A1/37	-1.17	Y-	A1/37	-1.98	Y-	A1/37	-2.39
217	A1/1	-4.15	218	A1/1	-2.74	219	A1/1	-3.75	220	A1/1	-5.03
	A1/2	-4.12		A1/2	-2.72		A1/2	-3.73		A1/2	-4.99
	A1/3	-4.15		A1/3	-2.74		A1/3	-3.75		A1/3	-5.03
	A1/4	-4.12		A1/4	-2.72		A1/4	-3.72		A1/4	-4.99
	A1/5	-4.07		A1/5	-2.71		A1/5	-3.69		A1/5	-4.93
	A1/6	-4.09		A1/6	-2.71		A1/6	-3.71		A1/6	-4.97
	A1/7	-4.06		A1/7	-2.70		A1/7	-3.69		A1/7	-4.93
	A1/8	-3.98		A1/8	-2.67		A1/8	-3.63		A1/8	-4.83
	A1/9	-4.15		A1/9	-2.74		A1/9	-3.75		A1/9	-5.03
	A1/10	-4.12		A1/10	-2.72		A1/10	-3.73		A1/10	-4.99
	A1/11	-4.07		A1/11	-2.71		A1/11	-3.69		A1/11	-4.93
	A1/12	-4.21		A1/12	-2.76		A1/12	-3.79		A1/12	-5.09
	A1/13	-4.18		A1/13	-2.75		A1/13	-3.77		A1/13	-5.05
	A1/14	-4.17		A1/14	-2.75		A1/14	-3.76		A1/14	-5.03
X+	A1/15	-2.91	X+	A1/15	-1.89	X+	A1/15	-2.59	X+	A1/15	-3.49
X-	A1/24	-2.91	X-	A1/24	-1.89	X-	A1/24	-2.59	X-	A1/24	-3.49
Y+	A1/31	-2.92	Y+	A1/31	-1.90	Y+	A1/31	-2.60	Y+	A1/31	-3.49
Y-	A1/37	-2.92	Y-	A1/37	-1.90	Y-	A1/37	-2.60	Y-	A1/37	-3.49
221	A1/1	-3.00	222	A1/1	-2.26	223	A1/1	-2.54	224	A1/1	-2.83
	A1/2	-2.98		A1/2	-2.25		A1/2	-2.54		A1/2	-2.80
	A1/3	-3.00		A1/3	-2.25		A1/3	-2.54		A1/3	-2.83
	A1/4	-2.98		A1/4	-2.25		A1/4	-2.54		A1/4	-2.80
	A1/5	-2.96		A1/5	-2.24		A1/5	-2.53		A1/5	-2.76
	A1/6	-2.99		A1/6	-2.25		A1/6	-2.54		A1/6	-2.78
	A1/7	-2.97		A1/7	-2.25		A1/7	-2.53		A1/7	-2.75
	A1/8	-2.94		A1/8	-2.24		A1/8	-2.52		A1/8	-2.67
	A1/9	-3.00		A1/9	-2.26		A1/9	-2.54		A1/9	-2.83
	A1/10	-2.98		A1/10	-2.25		A1/10	-2.54		A1/10	-2.80
	A1/11	-2.96		A1/11	-2.24		A1/11	-2.53		A1/11	-2.75
	A1/12	-3.01		A1/12	-2.26		A1/12	-2.55		A1/12	-2.88
	A1/13	-2.99		A1/13	-2.25		A1/13	-2.54		A1/13	-2.85
	A1/14	-2.97		A1/14	-2.24		A1/14	-2.53		A1/14	-2.84
X+	A1/21	-2.10	X+	A1/21	-1.57	X+	A1/21	-1.75	X+	A1/15	-1.99
X-	A1/30	-2.10	X-	A1/30	-1.57	X-	A1/30	-1.75	X-	A1/24	-1.99
Y+	A1/31	-2.10	Y+	A1/31	-1.57	Y+	A1/31	-1.75	Y+	A1/31	-1.99
Y-	A1/37	-2.10	Y-	A1/37	-1.57	Y-	A1/37	-1.75	Y-	A1/37	-1.99
225	A1/1	-1.67	226	A1/1	-2.50	227	A1/1	-3.75	228	A1/1	-2.73
	A1/2	-1.66		A1/2	-2.47		A1/2	-3.73		A1/2	-2.72
	A1/3	-1.67		A1/3	-2.50		A1/3	-3.75		A1/3	-2.73
	A1/4	-1.66		A1/4	-2.47		A1/4	-3.73		A1/4	-2.72
	A1/5	-1.64		A1/5	-2.43		A1/5	-3.69		A1/5	-2.70
	A1/6	-1.65		A1/6	-2.45		A1/6	-3.71		A1/6	-2.71
	A1/7	-1.63		A1/7	-2.42		A1/7	-3.69		A1/7	-2.70
	A1/8	-1.60		A1/8	-2.35		A1/8	-3.63		A1/8	-2.67
	A1/9	-1.67		A1/9	-2.50		A1/9	-3.75		A1/9	-2.73
	A1/10	-1.66		A1/10	-2.47		A1/10	-3.73		A1/10	-2.72
	A1/11	-1.64		A1/11	-2.44		A1/11	-3.69		A1/11	-2.70
	A1/12	-1.70		A1/12	-2.55		A1/12	-3.79		A1/12	-2.75
	A1/13	-1.68		A1/13	-2.52		A1/13	-3.77		A1/13	-2.74
	A1/14	-1.68		A1/14	-2.52		A1/14	-3.76		A1/14	-2.74
X+	A1/15	-1.16	X+	A1/15	-1.74	X+	A1/15	-2.60	X+	A1/15	-1.89
X-	A1/24	-1.16	X-	A1/24	-1.74	X-	A1/24	-2.60	X-	A1/24	-1.89
Y+	A1/31	-1.16	Y+	A1/40	-1.74	Y+	A1/31	-2.60	Y+	A1/40	-1.89
Y-	A1/37	-1.16	Y-	A1/46	-1.74	Y-	A1/37	-2.60	Y-	A1/46	-1.89
229	A1/1	-4.12	230	A1/1	-3.34	231	A1/1	-2.54	232	A1/1	-2.25
	A1/2	-4.09		A1/2	-3.30		A1/2	-2.54		A1/2	-2.24
	A1/3	-4.12		A1/3	-3.34		A1/3	-2.54		A1/3	-2.25
	A1/4	-4.09		A1/4	-3.30		A1/4	-2.54		A1/4	-2.24
	A1/5	-4.04		A1/5	-3.25		A1/5	-2.53		A1/5	-2.24
	A1/6	-4.07		A1/6	-3.29		A1/6	-2.54		A1/6	-2.25
	A1/7	-4.03		A1/7	-3.25		A1/7	-2.53		A1/7	-2.24
	A1/8	-3.95		A1/8	-3.16		A1/8	-2.52		A1/8	-2.23
	A1/9	-4.12		A1/9	-3.34		A1/9	-2.54		A1/9	-2.25
	A1/10	-4.09		A1/10	-3.30		A1/10	-2.53		A1/10	-2.24
	A1/11	-4.04		A1/11	-3.25		A1/11	-2.53		A1/11	-2.23
	A1/12	-4.17		A1/12	-3.39		A1/12	-2.55		A1/12	-2.25
	A1/13	-4.14		A1/13	-3.36		A1/13	-2.54		A1/13	-2.24
	A1/14	-4.13		A1/14	-3.34		A1/14	-2.53		A1/14	-2.24
X+	A1/15	-2.87	X+	A1/15	-2.34	X+	A1/21	-1.75	X+	A1/21	-1.56
X-	A1/24	-2.87	X-	A1/24	-2.34	X-	A1/30	-1.75	X-	A1/30	-1.56
Y+	A1/40	-2.87	Y+	A1/40	-2.34	Y+	A1/40	-1.75	Y+	A1/40	-1.56
Y-	A1/46	-2.87	Y-	A1/46	-2.34	Y-	A1/46	-1.75	Y-	A1/46	-1.56
233	A1/1	-2.99	234	A1/1	-2.21	235	A1/1	-2.05	236	A1/1	-1.99
	A1/2	-2.97		A1/2	-2.20		A1/2	-2.04		A1/2	-1.98
	A1/3	-2.99		A1/3	-2.21		A1/3	-2.05		A1/3	-1.99
	A1/4	-2.97		A1/4	-2.20		A1/4	-2.04		A1/4	-1.98

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Nod3d N.ro	Combinazione N.ro		Fz (t)	Nod3d N.ro	Combinazione N.ro		Fz (t)	Nod3d N.ro	Combinazione N.ro		Fz (t)	Nod3d N.ro	Combinazione N.ro		Fz (t)
		A1/5	-2.94			A1/5	-2.20			A1/5	-2.04			A1/5	-1.98
		A1/6	-2.98			A1/6	-2.22			A1/6	-2.06			A1/6	-2.00
		A1/7	-2.96			A1/7	-2.21			A1/7	-2.05			A1/7	-2.00
		A1/8	-2.93			A1/8	-2.21			A1/8	-2.05			A1/8	-1.99
		A1/9	-2.99			A1/9	-2.21			A1/9	-2.05			A1/9	-1.99
		A1/10	-2.97			A1/10	-2.20			A1/10	-2.04			A1/10	-1.98
		A1/11	-2.94			A1/11	-2.20			A1/11	-2.04			A1/11	-1.97
		A1/12	-2.99			A1/12	-2.20			A1/12	-2.04			A1/12	-1.98
		A1/13	-2.97			A1/13	-2.20			A1/13	-2.03			A1/13	-1.97
		A1/14	-2.95			A1/14	-2.18			A1/14	-2.02			A1/14	-1.95
	X+	A1/15	-2.08		X+	A1/21	-1.53		X+	A1/21	-1.43		X+	A1/20	-1.39
	X-	A1/24	-2.08		X-	A1/30	-1.53		X-	A1/30	-1.43		X-	A1/27	-1.39
	Y+	A1/40	-2.08		Y+	A1/31	-1.53		Y+	A1/40	-1.43		Y+	A1/41	-1.39
	Y-	A1/46	-2.08		Y-	A1/37	-1.53		Y-	A1/46	-1.43		Y-	A1/43	-1.39
237		A1/1	-2.28	238		A1/1	-1.41	239		A1/1	-1.09	240		A1/1	-1.12
		A1/2	-2.27			A1/2	-1.40			A1/2	-1.09			A1/2	-1.11
		A1/3	-2.29			A1/3	-1.41			A1/3	-1.09			A1/3	-1.12
		A1/4	-2.27			A1/4	-1.40			A1/4	-1.09			A1/4	-1.11
		A1/5	-2.26			A1/5	-1.39			A1/5	-1.08			A1/5	-1.11
		A1/6	-2.30			A1/6	-1.42			A1/6	-1.10			A1/6	-1.13
		A1/7	-2.29			A1/7	-1.41			A1/7	-1.10			A1/7	-1.13
		A1/8	-2.28			A1/8	-1.40			A1/8	-1.11			A1/8	-1.14
		A1/9	-2.28			A1/9	-1.41			A1/9	-1.09			A1/9	-1.12
		A1/10	-2.27			A1/10	-1.40			A1/10	-1.09			A1/10	-1.11
		A1/11	-2.25			A1/11	-1.38			A1/11	-1.08			A1/11	-1.11
		A1/12	-2.27			A1/12	-1.40			A1/12	-1.07			A1/12	-1.10
		A1/13	-2.26			A1/13	-1.39			A1/13	-1.07			A1/13	-1.10
		A1/14	-2.23			A1/14	-1.37			A1/14	-1.06			A1/14	-1.08
	X+	A1/20	-1.60		X+	A1/20	-0.99		X+	A1/20	-0.77		X+	A1/20	-0.79
	X-	A1/27	-1.60		X-	A1/27	-0.99		X-	A1/27	-0.77		X-	A1/27	-0.79
	Y+	A1/41	-1.60		Y+	A1/41	-0.99		Y+	A1/41	-0.77		Y+	A1/41	-0.79
	Y-	A1/43	-1.60		Y-	A1/43	-0.99		Y-	A1/43	-0.77		Y-	A1/43	-0.79
241		A1/1	-1.16	242		A1/1	-1.42	243		A1/1	-2.29	244		A1/1	-2.00
		A1/2	-1.15			A1/2	-1.41			A1/2	-2.28			A1/2	-1.99
		A1/3	-1.16			A1/3	-1.42			A1/3	-2.29			A1/3	-1.99
		A1/4	-1.15			A1/4	-1.41			A1/4	-2.28			A1/4	-1.99
		A1/5	-1.15			A1/5	-1.39			A1/5	-2.26			A1/5	-1.98
		A1/6	-1.17			A1/6	-1.42			A1/6	-2.31			A1/6	-2.01
		A1/7	-1.17			A1/7	-1.42			A1/7	-2.29			A1/7	-2.00
		A1/8	-1.18			A1/8	-1.41			A1/8	-2.29			A1/8	-2.00
		A1/9	-1.15			A1/9	-1.42			A1/9	-2.30			A1/9	-2.00
		A1/10	-1.15			A1/10	-1.41			A1/10	-2.29			A1/10	-1.99
		A1/11	-1.14			A1/11	-1.40			A1/11	-2.27			A1/11	-1.98
		A1/12	-1.14			A1/12	-1.41			A1/12	-2.28			A1/12	-1.98
		A1/13	-1.13			A1/13	-1.40			A1/13	-2.27			A1/13	-1.98
		A1/14	-1.11			A1/14	-1.38			A1/14	-2.25			A1/14	-1.96
	X+	A1/20	-0.81		X+	A1/20	-1.00		X+	A1/20	-1.61		X+	A1/20	-1.40
	X-	A1/27	-0.81		X-	A1/27	-1.00		X-	A1/27	-1.61		X-	A1/27	-1.40
	Y+	A1/41	-0.81		Y+	A1/34	-1.00		Y+	A1/34	-1.61		Y+	A1/34	-1.40
	Y-	A1/43	-0.81		Y-	A1/36	-1.00		Y-	A1/36	-1.61		Y-	A1/36	-1.40
245		A1/1	-2.05	246		A1/1	-1.16	247		A1/1	-1.12	248		A1/1	-1.09
		A1/2	-2.05			A1/2	-1.16			A1/2	-1.12			A1/2	-1.09
		A1/3	-2.05			A1/3	-1.16			A1/3	-1.12			A1/3	-1.09
		A1/4	-2.05			A1/4	-1.16			A1/4	-1.12			A1/4	-1.09
		A1/5	-2.04			A1/5	-1.15			A1/5	-1.11			A1/5	-1.08
		A1/6	-2.06			A1/6	-1.18			A1/6	-1.14			A1/6	-1.10
		A1/7	-2.05			A1/7	-1.17			A1/7	-1.13			A1/7	-1.10
		A1/8	-2.05			A1/8	-1.18			A1/8	-1.14			A1/8	-1.11
		A1/9	-2.05			A1/9	-1.16			A1/9	-1.12			A1/9	-1.09
		A1/10	-2.05			A1/10	-1.16			A1/10	-1.12			A1/10	-1.09
		A1/11	-2.04			A1/11	-1.15			A1/11	-1.11			A1/11	-1.08
		A1/12	-2.04			A1/12	-1.14			A1/12	-1.10			A1/12	-1.08
		A1/13	-2.04			A1/13	-1.14			A1/13	-1.10			A1/13	-1.07
		A1/14	-2.02			A1/14	-1.12			A1/14	-1.08			A1/14	-1.06
	X+	A1/21	-1.43		X+	A1/20	-0.82		X+	A1/20	-0.79		X+	A1/20	-0.77
	X-	A1/30	-1.43		X-	A1/27	-0.82		X-	A1/27	-0.79		X-	A1/27	-0.77
	Y+	A1/31	-1.43		Y+	A1/34	-0.82		Y+	A1/34	-0.79		Y+	A1/34	-0.77
	Y-	A1/37	-1.43		Y-	A1/36	-0.82		Y-	A1/36	-0.79		Y-	A1/36	-0.77
283		A1/1	-4.66	284		A1/1	-4.56	285		A1/1	-4.59	286		A1/1	-4.09
		A1/2	-4.61			A1/2	-4.51			A1/2	-4.54			A1/2	-4.05
		A1/3	-4.65			A1/3	-4.55			A1/3	-4.58			A1/3	-4.08
		A1/4	-4.60			A1/4	-4.50			A1/4	-4.53			A1/4	-4.04
		A1/5	-4.51			A1/5	-4.41			A1/5	-4.44			A1/5	-3.97
		A1/6	-4.53			A1/6	-4.44			A1/6	-4.48			A1/6	-4.01
		A1/7	-4.47			A1/7	-4.38			A1/7	-4.42			A1/7	-3.97
		A1/8	-4.30			A1/8	-4.22			A1/8	-4.26			A1/8	-3.86
		A1/9	-4.67			A1/9	-4.57			A1/9	-4.60			A1/9	-4.10
		A1/10	-4.62			A1/10	-4.52			A1/10	-4.54			A1/10	-4.06
		A1/11	-4.55			A1/11	-4.44			A1/11	-4.47			A1/11	-4.00
		A1/12	-4.81			A1/12	-4.69			A1/12	-4.71			A1/12	-4.17
		A1/13	-4.75			A1/13	-4.64			A1/13	-4.66			A1/13	-4.13
		A1/14	-4.77			A1/14	-4.65			A1/14	-4.66			A1/14	-4.12
	X+	A1/15	-3.31		X+	A1/15	-3.23		X+	A1/15	-3.25		X+	A1/15	-2.91
	X-	A1/24	-3.31		X-	A1/24	-3.23		X-	A1/24	-3.25		X-	A1/24	-2.91
	Y+	A1/31	-3.34		Y+	A1/31	-3.26		Y+	A1/31	-3.27		Y+	A1/31	-2.92
	Y-	A1/37	-3.34		Y-	A1/37	-3.26		Y-	A1/37	-3.27		Y-	A1/37	-2.92

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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RISULTANTI SOLLECITAZIONI NODI PLATEE - SLU

Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)	Nod3d N.ro	Combinazione N.ro	Fz (t)
287	A1/1	-6.35	288	A1/1	-4.56	289	A1/1	-3.79	290	A1/1	-3.66
	A1/2	-6.29		A1/2	-4.52		A1/2	-3.76		A1/2	-3.62
	A1/3	-6.33		A1/3	-4.55		A1/3	-3.78		A1/3	-3.65
	A1/4	-6.27		A1/4	-4.52		A1/4	-3.76		A1/4	-3.61
	A1/5	-6.18		A1/5	-4.46		A1/5	-3.72		A1/5	-3.55
	A1/6	-6.24		A1/6	-4.50		A1/6	-3.75		A1/6	-3.65
	A1/7	-6.19		A1/7	-4.47		A1/7	-3.72		A1/7	-3.62
	A1/8	-6.03		A1/8	-4.38		A1/8	-3.66		A1/8	-3.56
	A1/9	-6.36		A1/9	-4.56		A1/9	-3.79		A1/9	-3.67
	A1/10	-6.30		A1/10	-4.53		A1/10	-3.77		A1/10	-3.63
	A1/11	-6.22		A1/11	-4.48		A1/11	-3.73		A1/11	-3.58
	A1/12	-6.45		A1/12	-4.61		A1/12	-3.83		A1/12	-3.66
	A1/13	-6.40		A1/13	-4.58		A1/13	-3.80		A1/13	-3.63
	A1/14	-6.38		A1/14	-4.57		A1/14	-3.79		A1/14	-3.58
X+	A1/15	-4.49	X+	A1/15	-3.20	X+	A1/15	-2.64	X+	A1/15	-2.59
X-	A1/24	-4.49	X-	A1/24	-3.20	X-	A1/24	-2.64	X-	A1/24	-2.59
Y+	A1/31	-4.52	Y+	A1/31	-3.21	Y+	A1/31	-2.65	Y+	A1/31	-2.59
Y-	A1/37	-4.51	Y-	A1/37	-3.21	Y-	A1/37	-2.65	Y-	A1/37	-2.59
291	A1/1	-5.21	292	A1/1	-2.96	293	A1/1	-1.86	294	A1/1	-3.50
	A1/2	-5.17		A1/2	-2.95		A1/2	-1.87		A1/2	-3.46
	A1/3	-5.20		A1/3	-2.96		A1/3	-1.87		A1/3	-3.49
	A1/4	-5.16		A1/4	-2.95		A1/4	-1.87		A1/4	-3.45
	A1/5	-5.09		A1/5	-2.94		A1/5	-1.88		A1/5	-3.40
	A1/6	-5.20		A1/6	-2.96		A1/6	-1.86		A1/6	-3.56
	A1/7	-5.16		A1/7	-2.95		A1/7	-1.87		A1/7	-3.53
	A1/8	-5.10		A1/8	-2.94		A1/8	-1.88		A1/8	-3.51
	A1/9	-5.22		A1/9	-2.96		A1/9	-1.86		A1/9	-3.51
	A1/10	-5.18		A1/10	-2.96		A1/10	-1.87		A1/10	-3.47
	A1/11	-5.12		A1/11	-2.95		A1/11	-1.88		A1/11	-3.43
	A1/12	-5.21		A1/12	-2.96		A1/12	-1.86		A1/12	-3.43
	A1/13	-5.17		A1/13	-2.96		A1/13	-1.87		A1/13	-3.40
	A1/14	-5.12		A1/14	-2.95		A1/14	-1.88		A1/14	-3.30
X+	A1/15	-3.67	X+	A1/15	-2.06	X+	A1/21	-1.27	X+	A1/20	-2.49
X-	A1/24	-3.67	X-	A1/24	-2.06	X-	A1/30	-1.27	X-	A1/27	-2.49
Y+	A1/31	-3.67	Y+	A1/31	-2.06	Y+	A1/40	-1.27	Y+	A1/34	-2.50
Y-	A1/37	-3.67	Y-	A1/37	-2.06	Y-	A1/46	-1.27	Y-	A1/36	-2.50
295	A1/1	-5.57	296	A1/1	-4.18	297	A1/1	-3.58	298	A1/1	-3.53
	A1/2	-5.52		A1/2	-4.15		A1/2	-3.56		A1/2	-3.49
	A1/3	-5.56		A1/3	-4.17		A1/3	-3.58		A1/3	-3.52
	A1/4	-5.51		A1/4	-4.14		A1/4	-3.55		A1/4	-3.48
	A1/5	-5.43		A1/5	-4.09		A1/5	-3.51		A1/5	-3.41
	A1/6	-5.65		A1/6	-4.22		A1/6	-3.61		A1/6	-3.65
	A1/7	-5.60		A1/7	-4.19		A1/7	-3.58		A1/7	-3.61
	A1/8	-5.58		A1/8	-4.17		A1/8	-3.56		A1/8	-3.63
	A1/9	-5.58		A1/9	-4.18		A1/9	-3.58		A1/9	-3.54
	A1/10	-5.53		A1/10	-4.15		A1/10	-3.56		A1/10	-3.50
	A1/11	-5.47		A1/11	-4.11		A1/11	-3.52		A1/11	-3.45
	A1/12	-5.48		A1/12	-4.13		A1/12	-3.55		A1/12	-3.41
	A1/13	-5.43		A1/13	-4.10		A1/13	-3.53		A1/13	-3.37
	A1/14	-5.30		A1/14	-4.03		A1/14	-3.48		A1/14	-3.22
X+	A1/20	-3.94	X+	A1/20	-2.92	X+	A1/18	-2.49	X+	A1/20	-2.50
X-	A1/27	-3.94	X-	A1/27	-2.92	X-	A1/25	-2.49	X-	A1/27	-2.50
Y+	A1/34	-3.96	Y+	A1/34	-2.93	Y+	A1/34	-2.50	Y+	A1/34	-2.53
Y-	A1/36	-3.96	Y-	A1/36	-2.94	Y-	A1/36	-2.50	Y-	A1/36	-2.53
299	A1/1	-3.57	300	A1/1	-3.69						
	A1/2	-3.52		A1/2	-3.65						
	A1/3	-3.56		A1/3	-3.69						
	A1/4	-3.52		A1/4	-3.64						
	A1/5	-3.44		A1/5	-3.56						
	A1/6	-3.67		A1/6	-3.78						
	A1/7	-3.63		A1/7	-3.73						
	A1/8	-3.63		A1/8	-3.72						
	A1/9	-3.58		A1/9	-3.70						
	A1/10	-3.53		A1/10	-3.65						
	A1/11	-3.47		A1/11	-3.59						
	A1/12	-3.46		A1/12	-3.60						
	A1/13	-3.42		A1/13	-3.55						
	A1/14	-3.28		A1/14	-3.41						
X+	A1/20	-2.52	X+	A1/20	-2.60						
X-	A1/27	-2.52	X-	A1/27	-2.60						
Y+	A1/34	-2.54	Y+	A1/34	-2.62						
Y-	A1/36	-2.54	Y-	A1/36	-2.62						

COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
1	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00

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Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/8	1.00	0.95	0.95	0.92	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/31	1.00	0.82	0.83	0.74	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/37	1.00	0.83	0.84	0.74	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
2	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/31	1.00	0.82	0.83	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/37	1.00	0.83	0.84	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
3	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/21	1.00	0.84	0.85	0.76	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/30	1.00	0.83	0.84	0.75	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/31	1.00	0.82	0.83	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/37	1.00	0.83	0.84	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
4	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/21	1.00	0.84	0.85	0.76	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/30	1.00	0.83	0.84	0.75	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/31	1.00	0.82	0.83	0.74	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/37	1.00	0.83	0.84	0.74	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
5	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.42	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
6	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/11	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
7	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
8	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
9	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.44	1.41	1.00	1.59	1.55	0.60	1.00	1.00	1.00
10	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/31	1.00	0.82	0.83	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/37	1.00	0.83	0.84	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
11	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.40	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.40	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/14	1.00	0.94	0.95	0.91	1.40	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.40	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.40	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.40	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.40	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
12	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/21	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/30	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/31	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/37	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
13	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
14	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
15	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
16	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb		Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro		Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								Y+	A1/40	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/46	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
17	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/15	1.00	0.83	0.84	0.75	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/24	1.00	0.84	0.85	0.76	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/31	1.00	0.82	0.83	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/37	1.00	0.83	0.84	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
18	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/15	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/24	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/31	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/37	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
19	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/20	1.00	0.84	0.85	0.76	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/27	1.00	0.83	0.84	0.75	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/34	1.00	0.82	0.83	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/36	1.00	0.83	0.84	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
20	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/20	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/27	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/34	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/36	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
21	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/15	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/24	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/31	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/37	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
22	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
23	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
24	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/21	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/30	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
25	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/21	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/30	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
26	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/21	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/30	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
27	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/21	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/30	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
28	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/21	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/30	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/40	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/46	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
29	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/20	1.00	0.84	0.85	0.76	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/27	1.00	0.83	0.84	0.75	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/41	1.00	0.83	0.84	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/43	1.00	0.82	0.83	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
30	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/20	1.00	0.84	0.85	0.76	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/27	1.00	0.83	0.84	0.75	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/34	1.00	0.82	0.83	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/36	1.00	0.83	0.84	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
31	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/20	1.00	0.84	0.85	0.76	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/27	1.00	0.83	0.84	0.75	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/34	1.00	0.82	0.83	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/36	1.00	0.83	0.84	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
32	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/18	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/25	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
33	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/18	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/25	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
34	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.35	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.35	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.35	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.35	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.35	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.35	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.35	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.35	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.35	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.35	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.35	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.35	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.35	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.35	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/18	1.00	0.83	0.84	0.75	1.35	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/25	1.00	0.84	0.85	0.76	1.35	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.35	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.35	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
35	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
36	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
37	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
38	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
39	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.36	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.36	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.36	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.36	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.36	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.36	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.36	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.36	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.36	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.36	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.36	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.36	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.36	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.36	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.36	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.36	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.36	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.36	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
40	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
41	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
42	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/11	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
43	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
44	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
45	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
46	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
47	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
48	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
49	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
50	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
51	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
52	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								Y+ A1/34	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
53	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/18	1.00	0.83	0.84	0.75	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/25	1.00	0.84	0.85	0.76	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
54	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/18	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/25	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
55	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/18	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/25	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
56	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/18	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/25	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
57	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/18	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/25	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
58	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/20	1.00	0.84	0.85	0.76	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/27	1.00	0.83	0.84	0.75	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/34	1.00	0.82	0.83	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/36	1.00	0.83	0.84	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
59	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/20	1.00	0.84	0.85	0.76	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/27	1.00	0.83	0.84	0.75	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/34	1.00	0.82	0.83	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/36	1.00	0.83	0.84	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
60	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/20	1.00	0.84	0.85	0.76	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/27	1.00	0.83	0.84	0.75	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/34	1.00	0.82	0.83	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/36	1.00	0.83	0.84	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
61	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/20	1.00	0.84	0.85	0.76	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/27	1.00	0.83	0.84	0.75	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/34	1.00	0.82	0.83	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/36	1.00	0.83	0.84	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
62	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/20	1.00	0.84	0.85	0.76	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/27	1.00	0.83	0.84	0.75	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/41	1.00	0.83	0.84	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/43	1.00	0.82	0.83	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
63	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/2	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
64	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
65	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
66	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
67	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
68	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
									A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/41	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
69	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/41	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
70	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/41	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
71	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/41	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
72	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/41	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
73	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/18	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/25	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
74	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/18	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/25	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
75	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
76	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
77	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
78	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/11	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
79	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.40	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
80	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
81	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
82	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/18	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/25	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
83	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb		Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro		Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
									A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/18	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/25	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/41	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
84	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/41	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
85	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/15	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/24	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/40	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/46	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
86	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/15	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/24	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/40	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/46	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
87	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/18	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/25	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/41	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
88	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/18	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/25	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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OHSAS 18001:2007

COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb		Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro		Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								Y+	A1/41	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
89	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/20	1.00	0.84	0.85	0.76	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/27	1.00	0.83	0.84	0.75	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/41	1.00	0.83	0.84	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
90	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/20	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/27	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/41	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
91	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/20	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/27	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/41	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
92	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/20	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/27	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/34	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/36	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
93	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/21	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/30	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/40	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/46	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
94	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/21	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/30	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/40	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/46	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
95	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/21	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/30	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/40	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/46	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
96	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/21	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/30	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/40	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/46	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
97	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/40	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/46	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
98	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/40	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/46	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
99	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/40	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/46	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
100	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/40	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/46	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
101	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/41	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/43	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
102	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/41	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/43	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
103	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/20	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/27	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/41	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/43	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
104	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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OHSAS 18001:2007

COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
105	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/18	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/25	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
106	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/18	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/25	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
107	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/18	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/25	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
108	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/18	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/25	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
109	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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OHSAS 18001:2007

COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
110	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
111	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
112	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/18	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/25	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
113	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/21	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/30	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
114	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/21	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/30	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
115	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/21	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/30	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
116	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/21	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/30	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
117	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
118	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
119	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb		Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro		Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
									A1/14	1.00	0.94	0.95	0.91	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/15	1.00	0.83	0.84	0.75	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/24	1.00	0.84	0.85	0.76	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/40	1.00	0.83	0.84	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/46	1.00	0.82	0.83	0.74	1.37	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
120	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/15	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/24	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/40	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/46	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
121	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/20	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/27	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/41	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
122	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/20	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/27	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/41	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
123	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/20	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/27	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/41	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
124	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/20	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/27	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
AZIENDA CON SISTEMA GESTIONE
UNI EN ISO 9001:2015
UNI EN ISO 14001:2015
OHSAS 18001:2007

COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb		Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro		Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								Y+	A1/41	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
125	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/18	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/25	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/41	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
126	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/18	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/25	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/41	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
127	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/18	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/25	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/41	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
128	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/18	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/25	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/41	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/43	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
129	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/18	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/25	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/34	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/36	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
130	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/18	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/25	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/34	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/36	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
131	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/20	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/27	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/34	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/36	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
132	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/20	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/27	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/34	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/36	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
133	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/21	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/30	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/40	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/46	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
134	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/21	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/30	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/40	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/46	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
135	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/21	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/30	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/40	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/46	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
136	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/21	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/30	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/40	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/46	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
137	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/40	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/46	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
138	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/40	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/46	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
139	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/40	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/46	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
140	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
141	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
142	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
143	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
144	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
145	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
AZIENDA CON SISTEMA GESTIONE
UNI EN ISO 9001:2015
UNI EN ISO 14001:2015
OHSAS 18001:2007

COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/18	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/25	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
146	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
147	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
148	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
149	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
150	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
AZIENDA CON SISTEMA GESTIONE
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Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
151	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
152	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
153	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/21	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/30	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
154	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
155	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/14	1.00	0.94	0.95	0.91	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.33	1.31	1.00	1.59	1.55	0.60	1.00	1.00	1.00
156	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
157	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
158	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
159	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.38	1.35	1.00	1.59	1.55	0.60	1.00	1.00	1.00
160	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								Y+ A1/40	1.00	0.83	0.84	0.74	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.41	1.38	1.00	1.59	1.55	0.60	1.00	1.00	1.00
161	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/31	1.00	0.82	0.83	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/37	1.00	0.83	0.84	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
162	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/31	1.00	0.82	0.83	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/37	1.00	0.83	0.84	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
163	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/31	1.00	0.82	0.83	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/37	1.00	0.83	0.84	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
164	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/31	1.00	0.82	0.83	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/37	1.00	0.83	0.84	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
165	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/31	1.00	0.82	0.83	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/37	1.00	0.83	0.84	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
AZIENDA CON SISTEMA GESTIONE
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OHSAS 18001:2007

COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
166	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
167	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
168	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
169	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/21	1.00	0.84	0.85	0.76	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/30	1.00	0.83	0.84	0.75	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
170	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/21	1.00	0.84	0.85	0.76	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/30	1.00	0.83	0.84	0.75	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
171	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00

COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/2	1.00	1.00	1.00	1.00	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/21	1.00	0.84	0.85	0.76	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/30	1.00	0.83	0.84	0.75	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
172	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
173	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
174	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/40	1.00	0.83	0.84	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/46	1.00	0.82	0.83	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
175	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
176	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/5	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
177	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.35	1.33	1.00	1.59	1.55	0.60	1.00	1.00	1.00
178	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.39	1.37	1.00	1.59	1.55	0.60	1.00	1.00	1.00
179	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/21	1.00	0.84	0.85	0.76	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/30	1.00	0.83	0.84	0.75	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
180	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/21	1.00	0.84	0.85	0.76	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/30	1.00	0.83	0.84	0.75	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
181	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/8	1.00	0.95	0.95	0.92	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/15	1.00	0.83	0.84	0.75	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/24	1.00	0.84	0.85	0.76	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.37	1.34	1.00	1.59	1.55	0.60	1.00	1.00	1.00
182	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/21	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/30	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/31	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/37	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
183	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/21	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/30	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/40	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/46	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
184	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
185	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
186	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/11	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
187	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
188	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
189	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/41	1.00	0.83	0.84	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/43	1.00	0.82	0.83	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
190	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
191	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
AZIENDA CON SISTEMA GESTIONE
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
192	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
193	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/21	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/30	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/31	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/37	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
194	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
195	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
196	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb		Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro		Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								Y+	A1/34	1.00	0.82	0.83	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/36	1.00	0.83	0.84	0.74	1.41	1.39	1.00	1.59	1.55	0.60	1.00	1.00	1.00
197	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/15	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/24	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/31	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/37	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
198	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/15	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/24	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/31	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/37	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
199	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/15	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/24	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/31	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/37	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
200	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/15	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/24	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/31	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/37	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
201	27.86	16.44	19.34	1.00	1.00	1.00	1.00		A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
									A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+	A1/15	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X-	A1/24	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+	A1/31	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y-	A1/37	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
202	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
203	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
204	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
205	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
206	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/15	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/24	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/31	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/37	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
207	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/21	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/30	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/40	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/46	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
208	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/20	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/27	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/34	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/36	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
209	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/20	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/27	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/34	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/36	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
210	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/20	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/27	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/34	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/36	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
211	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X+	A1/18	1.00	0.83	0.84	0.75	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							X-	A1/25	1.00	0.84	0.85	0.76	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y+	A1/34	1.00	0.82	0.83	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
							Y-	A1/36	1.00	0.83	0.84	0.74	1.34	1.32	1.00	1.59	1.55	0.60	1.00	1.00	1.00
212	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
AZIENDA CON SISTEMA GESTIONE
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COEFFICIENTI DI PORTANZA PIASTRE WINKLER - CONDIZIONI DRENATE - S.L.U.

Piast	Brinch Hansen			IclTe	Incl.PianoPosa			Comb	Igk	CoeffIncl.Car.			Affondamento			Forma			Punzonamento		
Nro	Nc	Nq	Ng	Gc=Gq	Bc	Bq	Bg	N.ro	Sism	IcV	IqV	IgV	Dc	Dq	Dg	Sc	Sq	Sg	Psic	Psiq	Psig
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
213	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
214	27.86	16.44	19.34	1.00	1.00	1.00	1.00	A1/1	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/2	1.00	1.00	1.00	1.00	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/3	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/4	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/5	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/6	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/7	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/8	1.00	0.95	0.95	0.92	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/9	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/10	1.00	0.99	0.99	0.99	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/11	1.00	0.99	0.99	0.98	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/12	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/13	1.00	0.97	0.97	0.95	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								A1/14	1.00	0.94	0.95	0.91	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X+ A1/20	1.00	0.84	0.85	0.76	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								X- A1/27	1.00	0.83	0.84	0.75	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y+ A1/34	1.00	0.82	0.83	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00
								Y- A1/36	1.00	0.83	0.84	0.74	1.38	1.36	1.00	1.59	1.55	0.60	1.00	1.00	1.00

VERIFICA ALLO SCORRIMENTO - CONDIZIONI DRENATE

IDENTIFICATIVO			RISULTATI								
Combinazione N.ro	Tipo Elem.	Elem N.ro	N (t)	Tg(fi)/ Gfi/Gr	C/Gc/Gr t/mq	Area mq	Vres (t)	Fh (t)	Verifica Locale	S(Vres) (t)	S(Fh) (t)	Verifica Globale
A1 / 33	PIASTRA	1	1.41	0.244	90.91	0.289	26.59	0.16	OK	26.59	0.16	
	PIASTRA	2	3.18	0.244	90.91	0.577	53.27	0.36	OK	79.87	0.52	
	PIASTRA	3	1.53	0.244	90.91	0.459	42.13	0.17	OK	122.00	0.69	
	PIASTRA	4	2.14	0.244	90.91	0.919	84.04	0.24	OK	206.05	0.94	
	PIASTRA	5	1.40	0.244	90.91	0.289	26.59	0.16	OK	232.64	1.10	
	PIASTRA	6	1.52	0.244	90.91	0.459	42.13	0.17	OK	274.77	1.27	
	PIASTRA	7	0.76	0.244	90.91	0.341	31.21	0.09	OK	305.98	1.36	
	PIASTRA	8	0.43	0.244	90.91	0.171	15.62	0.05	OK	321.59	1.40	
	PIASTRA	9	0.43	0.244	90.91	0.171	15.62	0.05	OK	337.21	1.45	
	PIASTRA	11	2.06	0.244	90.91	0.420	38.70	0.23	OK	375.91	1.69	
	PIASTRA	12	2.34	0.244	90.91	0.480	44.23	0.27	OK	420.14	1.95	
	PIASTRA	13	2.28	0.244	90.91	0.685	62.86	0.26	OK	483.00	2.21	
	PIASTRA	14	1.93	0.244	90.91	0.785	71.85	0.22	OK	554.85	2.43	
	PIASTRA	15	0.92	0.244	90.91	0.420	38.40	0.10	OK	593.25	2.53	
	PIASTRA	16	1.94	0.244	90.91	0.779	71.30	0.22	OK	664.55	2.75	
	PIASTRA	17	2.59	0.244	90.91	0.783	71.84	0.29	OK	736.39	3.05	
	PIASTRA	18	1.66	0.244	90.91	0.351	32.29	0.19	OK	768.68	3.24	
	PIASTRA	19	3.21	0.244	90.91	0.693	63.82	0.36	OK	832.50	3.60	
	PIASTRA	20	1.26	0.244	90.91	0.351	32.19	0.14	OK	864.68	3.74	
	PIASTRA	21	2.63	0.244	90.91	0.680	62.50	0.30	OK	927.19	4.04	
	PIASTRA	22	3.25	0.244	90.91	0.711	65.45	0.37	OK	992.63	4.41	
	PIASTRA	23	3.48	0.244	90.91	0.763	70.20	0.40	OK	1062.83	4.81	
	PIASTRA	24	3.82	0.244	90.91	0.815	74.98	0.43	OK	1137.82	5.24	
	PIASTRA	25	2.45	0.244	90.91	1.365	124.65	0.28	OK	1262.47	5.52	
	PIASTRA	26	2.34	0.244	90.91	1.334	121.83	0.27	OK	1384.30	5.78	
	PIASTRA	27	2.69	0.244	90.91	1.349	123.26	0.31	OK	1507.55	6.09	
	PIASTRA	28	3.57	0.244	90.91	1.363	124.81	0.41	OK	1632.37	6.50	
	PIASTRA	29	1.05	0.244	90.91	1.348	122.80	0.12	OK	1755.17	6.61	
	PIASTRA	30	1.13	0.244	90.91	1.267	115.49	0.13	OK	1870.66	6.74	
	PIASTRA	31	1.52	0.244	90.91	1.216	110.89	0.17	OK	1981.55	6.91	
	PIASTRA	32	2.20	0.244	90.91	1.164	106.36	0.25	OK	2087.91	7.16	
	PIASTRA	33	2.33	0.244	90.91	1.357	123.95	0.26	OK	2211.86	7.43	
	PIASTRA	34	2.28	0.244	90.91	1.304	119.13	0.26	OK	2330.99	7.69	
	PIASTRA	35	2.38	0.244	90.91	1.290	117.81	0.27	OK	2448.80	7.96	
	PIASTRA	36	2.56	0.244	90.91	1.275	116.51	0.29	OK	2565.31	8.25	
	PIASTRA	37	2.53	0.244	90.91	0.660	60.57	0.29	OK	2625.88	8.54	

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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VERIFICA ALLO SCORRIMENTO - CONDIZIONI DRENATE

IDENTIFICATIVO			RISULTATI									
Combinazione N.ro	Tipo Elem.	Elem N.ro	N (t)	Tg(fi)/ Gfi/Gr	C/Gc/Gr t/mq	Area mq	Vres (t)	Fh (t)	Verifica Locale	S(Vres) (t)	S(Fh) (t)	Verifica Globale
	PIASTRA	38	2.53	0.244	90.91	0.660	60.57	0.29	OK	2686.46	8.82	
	PIASTRA	39	2.59	0.244	90.91	0.660	60.59	0.29	OK	2747.04	9.12	
	PIASTRA	40	2.24	0.244	90.91	1.054	96.34	0.25	OK	2843.38	9.37	
	PIASTRA	41	2.18	0.244	90.91	0.540	49.60	0.25	OK	2892.98	9.62	
	PIASTRA	42	0.99	0.244	90.91	0.420	38.42	0.11	OK	2931.41	9.73	
	PIASTRA	43	0.95	0.244	90.91	0.420	38.41	0.11	OK	2969.82	9.84	
	PIASTRA	44	0.92	0.244	90.91	0.420	38.41	0.10	OK	3008.23	9.95	
	PIASTRA	45	0.82	0.244	90.91	0.403	36.82	0.09	OK	3045.04	10.04	
	PIASTRA	46	1.58	0.244	90.91	0.810	74.06	0.18	OK	3119.11	10.22	
	PIASTRA	47	1.53	0.244	90.91	0.820	74.95	0.17	OK	3194.05	10.39	
	PIASTRA	48	1.52	0.244	90.91	0.830	75.84	0.17	OK	3269.89	10.56	
	PIASTRA	49	1.53	0.244	90.91	0.838	76.51	0.17	OK	3346.40	10.74	
	PIASTRA	50	1.73	0.244	90.91	0.840	76.79	0.20	OK	3423.19	10.93	
	PIASTRA	51	1.68	0.244	90.91	0.840	76.77	0.19	OK	3499.96	11.12	
	PIASTRA	52	1.70	0.244	90.91	0.840	76.78	0.19	OK	3576.74	11.32	
	PIASTRA	53	1.74	0.244	90.91	0.840	76.79	0.20	OK	3653.53	11.51	
	PIASTRA	54	1.41	0.244	90.91	0.437	40.09	0.16	OK	3693.62	11.67	
	PIASTRA	55	2.67	0.244	90.91	0.870	79.70	0.30	OK	3773.32	11.98	
	PIASTRA	56	2.59	0.244	90.91	0.860	78.78	0.29	OK	3852.10	12.27	
	PIASTRA	57	2.62	0.244	90.91	0.850	77.90	0.30	OK	3930.00	12.57	
	PIASTRA	58	2.68	0.244	90.91	0.842	77.24	0.30	OK	4007.24	12.87	
	PIASTRA	59	1.65	0.244	90.91	0.420	38.58	0.19	OK	4045.82	13.06	
	PIASTRA	60	1.64	0.244	90.91	0.420	38.58	0.19	OK	4084.40	13.25	
	PIASTRA	61	1.68	0.244	90.91	0.420	38.59	0.19	OK	4122.99	13.44	
	PIASTRA	62	1.76	0.244	90.91	0.420	38.61	0.20	OK	4161.60	13.64	
	PIASTRA	63	0.92	0.244	90.91	0.420	38.41	0.10	OK	4200.01	13.74	
	PIASTRA	64	0.95	0.244	90.91	0.420	38.41	0.11	OK	4238.42	13.85	
	PIASTRA	65	0.99	0.244	90.91	0.420	38.42	0.11	OK	4276.84	13.96	
	PIASTRA	66	1.54	0.244	90.91	0.840	76.74	0.17	OK	4353.58	14.13	
	PIASTRA	67	1.56	0.244	90.91	0.840	76.74	0.18	OK	4430.33	14.31	
	PIASTRA	68	1.64	0.244	90.91	0.840	76.76	0.19	OK	4507.09	14.50	
	PIASTRA	69	1.60	0.244	90.91	0.812	74.22	0.18	OK	4581.31	14.68	
	PIASTRA	70	1.72	0.244	90.91	0.840	76.78	0.20	OK	4658.09	14.87	
	PIASTRA	71	1.72	0.244	90.91	0.840	76.78	0.20	OK	4734.87	15.07	
	PIASTRA	72	1.77	0.244	90.91	0.840	76.80	0.20	OK	4811.67	15.27	
	PIASTRA	73	1.75	0.244	90.91	0.812	74.25	0.20	OK	4885.92	15.47	
	PIASTRA	74	2.60	0.244	90.91	0.840	77.00	0.29	OK	4962.92	15.76	
	PIASTRA	75	2.54	0.244	90.91	0.840	76.98	0.29	OK	5039.90	16.05	
	PIASTRA	76	2.59	0.244	90.91	0.840	77.00	0.29	OK	5116.90	16.35	
	PIASTRA	77	2.64	0.244	90.91	0.812	74.47	0.30	OK	5191.37	16.65	
	PIASTRA	78	1.69	0.244	90.91	0.420	38.59	0.19	OK	5229.96	16.84	
	PIASTRA	79	1.65	0.244	90.91	0.420	38.58	0.19	OK	5268.55	17.03	
	PIASTRA	80	1.68	0.244	90.91	0.420	38.59	0.19	OK	5307.14	17.22	
	PIASTRA	81	1.37	0.244	90.91	0.330	30.33	0.15	OK	5337.47	17.37	
	PIASTRA	82	4.28	0.244	90.91	0.931	85.67	0.49	OK	5423.14	17.86	
	PIASTRA	83	3.87	0.244	90.91	0.872	80.20	0.44	OK	5503.35	18.30	
	PIASTRA	84	3.60	0.244	90.91	0.813	74.77	0.41	OK	5578.12	18.71	
	PIASTRA	85	3.55	0.244	90.91	0.789	72.63	0.40	OK	5650.75	19.11	
	PIASTRA	86	3.89	0.244	90.91	1.558	142.60	0.44	OK	5793.35	19.55	
	PIASTRA	87	2.90	0.244	90.91	1.541	140.82	0.33	OK	5934.16	19.88	
	PIASTRA	88	2.63	0.244	90.91	1.524	139.22	0.30	OK	6073.38	20.18	
	PIASTRA	89	2.82	0.244	90.91	1.554	141.92	0.32	OK	6215.31	20.50	
	PIASTRA	90	2.27	0.244	90.91	1.266	115.61	0.26	OK	6330.92	20.75	
	PIASTRA	91	1.63	0.244	90.91	1.406	128.24	0.19	OK	6459.15	20.94	
	PIASTRA	92	1.30	0.244	90.91	1.457	132.76	0.15	OK	6591.92	21.09	
	PIASTRA	93	1.29	0.244	90.91	1.537	140.02	0.15	OK	6731.93	21.23	
	PIASTRA	94	2.85	0.244	90.91	1.397	127.68	0.32	OK	6859.61	21.56	
	PIASTRA	95	2.73	0.244	90.91	1.474	134.64	0.31	OK	6994.25	21.87	
	PIASTRA	96	2.65	0.244	90.91	1.491	136.16	0.30	OK	7130.41	22.17	
	PIASTRA	97	2.74	0.244	90.91	1.545	141.14	0.31	OK	7271.55	22.48	
	PIASTRA	98	3.01	0.244	90.91	0.758	69.68	0.34	OK	7341.23	22.82	
	PIASTRA	99	2.87	0.244	90.91	0.737	67.69	0.33	OK	7408.92	23.15	
	PIASTRA	100	2.93	0.244	90.91	0.745	68.47	0.33	OK	7477.39	23.48	
	PIASTRA	101	3.11	0.244	90.91	0.773	70.99	0.35	OK	7548.38	23.83	
	PIASTRA	102	3.45	0.244	90.91	0.796	73.17	0.39	OK	7621.55	24.22	
	PIASTRA	103	3.38	0.244	90.91	0.796	73.15	0.38	OK	7694.70	24.61	
	PIASTRA	104	3.42	0.244	90.91	0.796	73.16	0.39	OK	7767.86	24.99	
	PIASTRA	105	3.37	0.244	90.91	0.764	70.30	0.38	OK	7838.16	25.38	
	PIASTRA	106	2.84	0.244	90.91	1.591	145.35	0.32	OK	7983.51	25.70	
	PIASTRA	107	2.83	0.244	90.91	1.591	145.35	0.32	OK	8128.86	26.02	
	PIASTRA	108	2.86	0.244	90.91	1.591	145.36	0.32	OK	8274.21	26.34	
	PIASTRA	109	2.77	0.244	90.91	1.528	139.62	0.31	OK	8413.84	26.66	
	PIASTRA	110	1.34	0.244	90.91	1.591	144.99	0.15	OK	8558.82	26.81	
	PIASTRA	111	1.36	0.244	90.91	1.591	144.99	0.15	OK	8703.81	26.97	
	PIASTRA	112	1.37	0.244	90.91	1.591	144.99	0.16	OK	8848.81	27.12	
	PIASTRA	113	1.32	0.244	90.91	1.528	139.27	0.15	OK	8988.08	27.27	
	PIASTRA	114	2.84	0.244	90.91	1.591	145.35	0.32	OK	9133.43	27.59	
	PIASTRA	115	2.84	0.244	90.91	1.591	145.35	0.32	OK	9278.78	27.92	
	PIASTRA	116	2.87	0.244	90.91	1.591	145.36	0.33	OK	9424.14	28.24	
	PIASTRA	117	2.77	0.244	90.91	1.528	139.62	0.31	OK	9563.76	28.56	
	PIASTRA	118	3.10	0.244	90.91	0.796	73.08	0.35	OK	9636.85	28.91	
	PIASTRA	119	3.03	0.244	90.91	0.796	73.07	0.34	OK	9709.92	29.25	
	PIASTRA	120	3.07	0.244	90.91	0.796	73.08	0.35	OK	9782.99	29.60	
	PIASTRA	121	3.03	0.244	90.91	0.764	70.21	0.34	OK	9853.20	29.94	
	PIASTRA	122	3.15	0.244	90.91	0.733	67.39	0.36	OK	9920.59	30.30	
	PIASTRA	123	3.11	0.244	90.91	0.733	67.38	0.35	OK	9987.97	30.66	
	PIASTRA	124	3.16	0.244	90.91	0.733	67.39	0.36	OK	10055.36	31.01	
	PIASTRA	125	3.33	0.244	90.91	0.754	69.33	0.38	OK	10124.69	31.39	
	PIASTRA	126	2.64	0.244	90.91	1.466	133.88	0.30	OK	10258.57	31.69	
	PIASTRA	127	2.61	0.244	90.91	1.466	133.87	0.30	OK	10392.45	31.99	
	PIASTRA	128	2.61	0.244	90.91	1.466	133.87	0.30	OK	10526.32	32.28	
	PIASTRA	129	2.67	0.244	90.91	1.508	137.70	0.30	OK	10664.02	32.59	
	PIASTRA	130	1.27	0.244	90.91	1.466	133.55	0.14	OK	10797.57	32.73	
	PIASTRA	131	1.25	0.244	90.91	1.466	133.54	0.14	OK	10931.11	32.87	
	PIASTRA	132	1.21	0.244	90.91	1.466	133.53	0.14	OK	11064.64	33.01	
	PIASTRA	133	1.20	0.244	90.91	1.508	137.34	0.14	OK	11201.98	33.15	
	PIASTRA	134	2.64	0.244	90.91	1.466	133.88	0.30	OK	11335.86	33.45	

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VERIFICA ALLO SCORRIMENTO - CONDIZIONI DRENATE

IDENTIFICATIVO			RISULTATI									
Combinazione N.ro	Tipo Elem.	Elem N.ro	N (t)	Tg(fi)/ Gfi/Gr	C/Gc/Gr t/mq	Area mq	Vres (t)	Fh (t)	Verifica Locale	S(Vres) (t)	S(Fh) (t)	Verifica Globale
	PIASTRA	135	2.60	0.244	90.91	1.466	133.87	0.30	OK	11469.74	33.74	
	PIASTRA	136	2.58	0.244	90.91	1.466	133.87	0.29	OK	11603.60	34.03	
	PIASTRA	137	2.61	0.244	90.91	1.508	137.68	0.30	OK	11741.28	34.33	
	PIASTRA	138	2.81	0.244	90.91	0.733	67.30	0.32	OK	11808.59	34.65	
	PIASTRA	139	2.75	0.244	90.91	0.733	67.29	0.31	OK	11875.88	34.96	
	PIASTRA	140	2.77	0.244	90.91	0.733	67.29	0.31	OK	11943.17	35.28	
	PIASTRA	141	2.90	0.244	90.91	0.754	69.23	0.33	OK	12012.40	35.61	
	PIASTRA	142	3.36	0.244	90.91	0.775	71.24	0.38	OK	12083.64	35.99	
	PIASTRA	143	3.34	0.244	90.91	0.775	71.24	0.38	OK	12154.88	36.37	
	PIASTRA	144	3.44	0.244	90.91	0.775	71.26	0.39	OK	12226.15	36.76	
	PIASTRA	145	1.78	0.244	90.91	0.387	35.65	0.20	OK	12261.80	36.96	
	PIASTRA	146	2.79	0.244	90.91	1.549	141.53	0.32	OK	12403.33	37.28	
	PIASTRA	147	3.26	0.244	90.91	1.549	141.65	0.37	OK	12544.97	37.64	
	PIASTRA	148	4.63	0.244	90.91	1.549	141.98	0.53	OK	12686.95	38.17	
	PIASTRA	149	3.10	0.244	90.91	0.775	71.18	0.35	OK	12758.13	38.52	
	PIASTRA	150	1.35	0.244	90.91	1.549	141.18	0.15	OK	12899.32	38.68	
	PIASTRA	151	2.05	0.244	90.91	1.549	141.35	0.23	OK	13040.67	38.91	
	PIASTRA	152	3.81	0.244	90.91	1.549	141.78	0.43	OK	13182.45	39.34	
	PIASTRA	153	2.81	0.244	90.91	0.775	71.11	0.32	OK	13253.56	39.66	
	PIASTRA	154	2.70	0.244	90.91	1.549	141.51	0.31	OK	13395.07	39.97	
	PIASTRA	155	3.07	0.244	90.91	1.549	141.60	0.35	OK	13536.67	40.31	
	PIASTRA	156	4.19	0.244	90.91	1.549	141.87	0.48	OK	13678.54	40.79	
	PIASTRA	157	2.73	0.244	90.91	0.775	71.09	0.31	OK	13749.63	41.10	
	PIASTRA	158	2.86	0.244	90.91	0.775	71.12	0.32	OK	13820.75	41.42	
	PIASTRA	159	2.77	0.244	90.91	0.775	71.10	0.31	OK	13891.86	41.74	
	PIASTRA	160	2.77	0.244	90.91	0.775	71.10	0.31	OK	13962.96	42.05	
	PIASTRA	161	1.38	0.244	90.91	0.387	35.55	0.16	OK	13998.50	42.21	
	PIASTRA	213	1.74	0.244	90.91	0.577	52.92	0.20	OK	14051.43	42.41	
	PIASTRA	214	1.16	0.244	90.91	0.577	52.78	0.13	OK	14104.21	42.54	
	PIASTRA	215	1.97	0.244	90.91	0.577	52.98	0.22	OK	14157.19	42.76	
	PIASTRA	216	2.35	0.244	90.91	0.577	53.07	0.27	OK	14210.26	43.03	
	PIASTRA	217	2.88	0.244	90.91	1.155	105.70	0.33	OK	14315.97	43.36	
	PIASTRA	218	1.89	0.244	90.91	1.155	105.46	0.21	OK	14421.42	43.57	
	PIASTRA	219	2.59	0.244	90.91	1.155	105.63	0.29	OK	14527.05	43.86	
	PIASTRA	220	3.47	0.244	90.91	1.155	105.85	0.39	OK	14632.90	44.26	
	PIASTRA	221	2.09	0.244	90.91	0.919	84.03	0.24	OK	14716.93	44.49	
	PIASTRA	222	1.56	0.244	90.91	0.919	83.90	0.18	OK	14800.84	44.67	
	PIASTRA	223	1.75	0.244	90.91	0.919	83.95	0.20	OK	14884.78	44.87	
	PIASTRA	224	1.97	0.244	90.91	0.577	52.98	0.22	OK	14937.76	45.09	
	PIASTRA	225	1.16	0.244	90.91	0.577	52.78	0.13	OK	14990.55	45.23	
	PIASTRA	226	1.74	0.244	90.91	0.577	52.92	0.20	OK	15043.47	45.42	
	PIASTRA	227	2.58	0.244	90.91	1.155	105.63	0.29	OK	15149.10	45.72	
	PIASTRA	228	1.88	0.244	90.91	1.155	105.46	0.21	OK	15254.56	45.93	
	PIASTRA	229	2.87	0.244	90.91	1.155	105.70	0.33	OK	15360.26	46.26	
	PIASTRA	230	2.33	0.244	90.91	0.577	53.07	0.26	OK	15413.32	46.52	
	PIASTRA	231	1.75	0.244	90.91	0.919	83.95	0.20	OK	15497.27	46.72	
	PIASTRA	232	1.56	0.244	90.91	0.919	83.90	0.18	OK	15581.17	46.90	
	PIASTRA	233	2.08	0.244	90.91	0.919	84.03	0.24	OK	15665.21	47.13	
	PIASTRA	234	1.53	0.244	90.91	0.683	62.42	0.17	OK	15727.62	47.31	
	PIASTRA	235	1.42	0.244	90.91	0.683	62.39	0.16	OK	15790.02	47.47	
	PIASTRA	236	1.39	0.244	90.91	0.683	62.38	0.16	OK	15852.40	47.62	
	PIASTRA	237	1.60	0.244	90.91	0.683	62.44	0.18	OK	15914.84	47.81	
	PIASTRA	238	0.99	0.244	90.91	0.341	31.26	0.11	OK	15946.10	47.92	
	PIASTRA	239	0.77	0.244	90.91	0.341	31.21	0.09	OK	15977.31	48.01	
	PIASTRA	240	0.79	0.244	90.91	0.341	31.21	0.09	OK	16008.52	48.09	
	PIASTRA	241	0.81	0.244	90.91	0.341	31.22	0.09	OK	16039.74	48.19	
	PIASTRA	242	1.00	0.244	90.91	0.341	31.27	0.11	OK	16071.01	48.30	
	PIASTRA	243	1.61	0.244	90.91	0.683	62.44	0.18	OK	16133.45	48.48	
	PIASTRA	244	1.40	0.244	90.91	0.683	62.39	0.16	OK	16195.83	48.64	
	PIASTRA	245	1.43	0.244	90.91	0.683	62.39	0.16	OK	16258.23	48.80	
	PIASTRA	246	0.82	0.244	90.91	0.341	31.22	0.09	OK	16289.45	48.90	
	PIASTRA	247	0.79	0.244	90.91	0.341	31.22	0.09	OK	16320.66	48.99	
	PIASTRA	248	0.77	0.244	90.91	0.341	31.21	0.09	OK	16351.87	49.07	
	PIASTRA	283	3.24	0.244	90.91	0.701	64.55	0.37	OK	16416.43	49.44	
	PIASTRA	284	3.17	0.244	90.91	0.701	64.54	0.36	OK	16480.96	49.80	
	PIASTRA	285	3.18	0.244	90.91	0.701	64.54	0.36	OK	16545.50	50.16	
	PIASTRA	286	2.87	0.244	90.91	0.701	64.46	0.33	OK	16609.96	50.49	
	PIASTRA	287	4.43	0.244	90.91	1.403	128.61	0.50	OK	16738.57	50.99	
	PIASTRA	288	3.17	0.244	90.91	1.403	128.30	0.36	OK	16866.87	51.35	
	PIASTRA	289	2.61	0.244	90.91	1.403	128.17	0.30	OK	16995.04	51.65	
	PIASTRA	290	2.59	0.244	90.91	0.701	64.39	0.29	OK	17059.43	51.94	
	PIASTRA	291	3.67	0.244	90.91	1.403	128.42	0.42	OK	17187.86	52.36	
	PIASTRA	292	2.06	0.244	90.91	1.403	128.03	0.23	OK	17315.89	52.59	
	PIASTRA	293	1.27	0.244	90.91	1.403	127.84	0.14	OK	17443.72	52.74	
	PIASTRA	294	2.50	0.244	90.91	0.701	64.37	0.28	OK	17508.10	53.02	
	PIASTRA	295	3.95	0.244	90.91	1.403	128.49	0.45	OK	17636.59	53.47	
	PIASTRA	296	2.93	0.244	90.91	1.403	128.24	0.33	OK	17764.83	53.80	
	PIASTRA	297	2.49	0.244	90.91	1.403	128.14	0.28	OK	17892.97	54.08	
	PIASTRA	298	2.52	0.244	90.91	0.701	64.38	0.29	OK	17957.35	54.37	
	PIASTRA	299	2.54	0.244	90.91	0.701	64.38	0.29	OK	18021.73	54.66	
	PIASTRA	300	2.61	0.244	90.91	0.701	64.40	0.30	OK	18086.13	54.95	OK

PORTANZA GLOBALE PIASTRE - MOLTIPLICATORI DI COLLASSO - SLU

	DRENATE				NON DRENATE				RISULTATI	
Comb N.ro	Risult (t)	Resist (t)	Moltipl. Collasso	%Pl. Moll	Risult (t)	Resist (t)	Moltipl. Collasso	%Pl. Moll	Moltipl. Minimo	STATUS (m)
A1 / 1	696	696	1.000	0					1.000	OK
A1 / 2	690	690	1.000	0						OK
A1 / 3	696	696	1.000	0						OK
A1 / 4	690	690	1.000	0						OK
A1 / 5	681	681	1.000	0						OK

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PORTANZA GLOBALE PIASTRE - MOLTIPLICATORI DI COLLASSO - SLU

	DRENATE				NON DRENATE				RISULTATI	
Comb N.ro	Risult (t)	Resist (t)	Moltipl. Collasso	%Pl. Moll	Risult (t)	Resist (t)	Moltipl. Collasso	%Pl. Moll	Moltipl. Minimo	STATUS (m)
A1 / 6	696	696	1.000	0						OK
A1 / 7	690	690	1.000	0						OK
A1 / 8	681	681	1.000	0						OK
A1 / 9	696	696	1.000	0						OK
A1 / 10	690	690	1.000	0						OK
A1 / 11	681	681	1.000	0						OK
A1 / 12	696	696	1.000	0						OK
A1 / 13	690	690	1.000	0						OK
A1 / 14	681	681	1.000	0						OK
A1 / 15	484	484	1.000	0						OK
A1 / 16	484	484	1.000	0						OK
A1 / 17	484	484	1.000	0						OK
A1 / 18	484	484	1.000	0						OK
A1 / 19	484	484	1.000	0						OK
A1 / 20	484	484	1.000	0						OK
A1 / 21	484	484	1.000	0						OK
A1 / 22	484	484	1.000	0						OK
A1 / 23	484	484	1.000	0						OK
A1 / 24	484	484	1.000	0						OK
A1 / 25	484	484	1.000	0						OK
A1 / 26	484	484	1.000	0						OK
A1 / 27	484	484	1.000	0						OK
A1 / 28	484	484	1.000	0						OK
A1 / 29	484	484	1.000	0						OK
A1 / 30	484	484	1.000	0						OK
A1 / 31	484	484	1.000	0						OK
A1 / 32	484	484	1.000	0						OK
A1 / 33	484	484	1.000	0						OK
A1 / 34	484	484	1.000	0						OK
A1 / 35	484	484	1.000	0						OK
A1 / 36	484	484	1.000	0						OK
A1 / 37	484	484	1.000	0						OK
A1 / 38	484	484	1.000	0						OK
A1 / 39	484	484	1.000	0						OK
A1 / 40	484	484	1.000	0						OK
A1 / 41	484	484	1.000	0						OK
A1 / 42	484	484	1.000	0						OK
A1 / 43	484	484	1.000	0						OK
A1 / 44	484	484	1.000	0						OK
A1 / 45	484	484	1.000	0						OK
A1 / 46	484	484	1.000	0						OK

PORTANZA GLOBALE PIASTRE - ABBASSAMENTI COMBINAZ.: A1/1

	DRENATE		NON DRENATE			DRENATE		NON DRENATE			DRENATE		NON DRENATE	
Nodo3d N.ro	SpostZ (cm)	SpostZ/ SpostEl	SpostZ (cm)	SpostZ/ SpostEl	Nodo3d N.ro	SpostZ (cm)	SpostZ/ SpostEl	SpostZ (cm)	SpostZ/ SpostEl	Nodo3d N.ro	SpostZ (cm)	SpostZ/ SpostEl	SpostZ (cm)	SpostZ/ SpostEl
1	-0.060	ELAST.			2	-0.054	ELAST.			3	-0.045	ELAST.		
4	-0.032	ELAST.			5	-0.059	ELAST.			6	-0.044	ELAST.		
7	-0.029	ELAST.			8	-0.038	ELAST.			9	-0.039	ELAST.		
11	-0.071	ELAST.			12	-0.070	ELAST.			13	-0.042	ELAST.		
14	-0.030	ELAST.			15	-0.025	ELAST.			16	-0.030	ELAST.		
17	-0.041	ELAST.			18	-0.071	ELAST.			19	-0.062	ELAST.		
20	-0.054	ELAST.			21	-0.051	ELAST.			22	-0.063	ELAST.		
23	-0.064	ELAST.			24	-0.067	ELAST.			25	-0.028	ELAST.		
26	-0.028	ELAST.			27	-0.031	ELAST.			28	-0.036	ELAST.		
29	-0.014	ELAST.			30	-0.015	ELAST.			31	-0.020	ELAST.		
32	-0.026	ELAST.			33	-0.025	ELAST.			34	-0.026	ELAST.		
35	-0.028	ELAST.			36	-0.030	ELAST.			37	-0.052	ELAST.		
38	-0.053	ELAST.			39	-0.054	ELAST.			40	-0.033	ELAST.		
41	-0.055	ELAST.			42	-0.029	ELAST.			43	-0.027	ELAST.		
44	-0.025	ELAST.			45	-0.030	ELAST.			46	-0.030	ELAST.		
47	-0.029	ELAST.			48	-0.028	ELAST.			49	-0.028	ELAST.		
50	-0.034	ELAST.			51	-0.033	ELAST.			52	-0.033	ELAST.		
53	-0.034	ELAST.			54	-0.043	ELAST.			55	-0.043	ELAST.		
56	-0.043	ELAST.			57	-0.043	ELAST.			58	-0.044	ELAST.		
59	-0.054	ELAST.			60	-0.054	ELAST.			61	-0.055	ELAST.		
62	-0.055	ELAST.			63	-0.025	ELAST.			64	-0.027	ELAST.		
65	-0.029	ELAST.			66	-0.028	ELAST.			67	-0.029	ELAST.		
68	-0.030	ELAST.			69	-0.029	ELAST.			70	-0.034	ELAST.		
71	-0.034	ELAST.			72	-0.035	ELAST.			73	-0.034	ELAST.		
74	-0.043	ELAST.			75	-0.043	ELAST.			76	-0.044	ELAST.		
77	-0.044	ELAST.			78	-0.055	ELAST.			79	-0.055	ELAST.		
80	-0.055	ELAST.			81	-0.056	ELAST.			82	-0.065	ELAST.		

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PORTANZA GLOBALE PIASTRE - ABBASSAMENTI COMBINAZ.: A1/1

	DRENATE		NON DRENATE			DRENATE		NON DRENATE			DRENATE		NON DRENATE	
Nodo3d N.ro	SpostZ (cm)	SpostZ/ SpostEl	SpostZ (cm)	SpostZ/ SpostEl	Nodo3d N.ro	SpostZ (cm)	SpostZ/ SpostEl	SpostZ (cm)	SpostZ/ SpostEl	Nodo3d N.ro	SpostZ (cm)	SpostZ/ SpostEl	SpostZ (cm)	SpostZ/ SpostEl
83	-0.062	ELAST.			84	-0.061	ELAST.			85	-0.061	ELAST.		
86	-0.035	ELAST.			87	-0.030	ELAST.			88	-0.027	ELAST.		
89	-0.027	ELAST.			90	-0.025	ELAST.			91	-0.019	ELAST.		
92	-0.015	ELAST.			93	-0.013	ELAST.			94	-0.032	ELAST.		
95	-0.029	ELAST.			96	-0.027	ELAST.			97	-0.026	ELAST.		
98	-0.055	ELAST.			99	-0.055	ELAST.			100	-0.055	ELAST.		
101	-0.055	ELAST.			102	-0.060	ELAST.			103	-0.059	ELAST.		
104	-0.060	ELAST.			105	-0.060	ELAST.			106	-0.026	ELAST.		
107	-0.026	ELAST.			108	-0.027	ELAST.			109	-0.027	ELAST.		
110	-0.013	ELAST.			111	-0.013	ELAST.			112	-0.014	ELAST.		
113	-0.014	ELAST.			114	-0.026	ELAST.			115	-0.026	ELAST.		
116	-0.026	ELAST.			117	-0.026	ELAST.			118	-0.055	ELAST.		
119	-0.055	ELAST.			120	-0.055	ELAST.			121	-0.055	ELAST.		
122	-0.059	ELAST.			123	-0.059	ELAST.			124	-0.059	ELAST.		
125	-0.059	ELAST.			126	-0.027	ELAST.			127	-0.026	ELAST.		
128	-0.026	ELAST.			129	-0.026	ELAST.			130	-0.014	ELAST.		
131	-0.013	ELAST.			132	-0.013	ELAST.			133	-0.013	ELAST.		
134	-0.026	ELAST.			135	-0.026	ELAST.			136	-0.025	ELAST.		
137	-0.025	ELAST.			138	-0.055	ELAST.			139	-0.054	ELAST.		
140	-0.053	ELAST.			141	-0.052	ELAST.			142	-0.058	ELAST.		
143	-0.059	ELAST.			144	-0.062	ELAST.			145	-0.067	ELAST.		
146	-0.028	ELAST.			147	-0.033	ELAST.			148	-0.042	ELAST.		
149	-0.053	ELAST.			150	-0.015	ELAST.			151	-0.022	ELAST.		
152	-0.034	ELAST.			153	-0.046	ELAST.			154	-0.026	ELAST.		
155	-0.031	ELAST.			156	-0.039	ELAST.			157	-0.048	ELAST.		
158	-0.051	ELAST.			159	-0.051	ELAST.			160	-0.052	ELAST.		
161	-0.055	ELAST.			213	-0.044	ELAST.			214	-0.038	ELAST.		
215	-0.046	ELAST.			216	-0.052	ELAST.			217	-0.038	ELAST.		
218	-0.032	ELAST.			219	-0.035	ELAST.			220	-0.039	ELAST.		
221	-0.034	ELAST.			222	-0.029	ELAST.			223	-0.030	ELAST.		
224	-0.046	ELAST.			225	-0.038	ELAST.			226	-0.043	ELAST.		
227	-0.035	ELAST.			228	-0.031	ELAST.			229	-0.038	ELAST.		
230	-0.051	ELAST.			231	-0.030	ELAST.			232	-0.029	ELAST.		
233	-0.034	ELAST.			234	-0.030	ELAST.			235	-0.029	ELAST.		
236	-0.029	ELAST.			237	-0.033	ELAST.			238	-0.041	ELAST.		
239	-0.029	ELAST.			240	-0.029	ELAST.			241	-0.032	ELAST.		
242	-0.041	ELAST.			243	-0.033	ELAST.			244	-0.029	ELAST.		
245	-0.029	ELAST.			246	-0.032	ELAST.			247	-0.029	ELAST.		
248	-0.029	ELAST.			283	-0.066	ELAST.			284	-0.063	ELAST.		
285	-0.062	ELAST.			286	-0.055	ELAST.			287	-0.045	ELAST.		
288	-0.036	ELAST.			289	-0.030	ELAST.			290	-0.047	ELAST.		
291	-0.035	ELAST.			292	-0.024	ELAST.			293	-0.016	ELAST.		
294	-0.047	ELAST.			295	-0.039	ELAST.			296	-0.031	ELAST.		
297	-0.027	ELAST.			298	-0.051	ELAST.			299	-0.050	ELAST.		
300	-0.050	ELAST.												

PORTANZA GLOBALE PIASTRE - MOLTIPLICATORI DI COLLASSO - SLD

	DRENATE				NON DRENATE				RISULTATI	
Comb N.ro	Risult (t)	Resist (t)	Moltipl. Collasso	%Pl. Moll	Risult (t)	Resist (t)	Moltipl. Collasso	%Pl. Moll	Moltipl. Minimo	STATUS (m)
A1 / 1	696	696	1.000	0					1.000	OK
A1 / 2	690	690	1.000	0						OK
A1 / 3	696	696	1.000	0						OK
A1 / 4	690	690	1.000	0						OK
A1 / 5	681	681	1.000	0						OK
A1 / 6	696	696	1.000	0						OK
A1 / 7	690	690	1.000	0						OK
A1 / 8	681	681	1.000	0						OK
A1 / 9	696	696	1.000	0						OK
A1 / 10	690	690	1.000	0						OK
A1 / 11	681	681	1.000	0						OK
A1 / 12	696	696	1.000	0						OK
A1 / 13	690	690	1.000	0						OK
A1 / 14	681	681	1.000	0						OK
A1 / 15	484	484	1.000	0						OK
A1 / 16	484	484	1.000	0						OK
A1 / 17	484	484	1.000	0						OK
A1 / 18	484	484	1.000	0						OK
A1 / 19	484	484	1.000	0						OK
A1 / 20	484	484	1.000	0						OK
A1 / 21	484	484	1.000	0						OK
A1 / 22	484	484	1.000	0						OK
A1 / 23	484	484	1.000	0						OK
A1 / 24	484	484	1.000	0						OK
A1 / 25	484	484	1.000	0						OK
A1 / 26	484	484	1.000	0						OK
A1 / 27	484	484	1.000	0						OK

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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PORTANZA GLOBALE PIASTRE - MOLTIPLICATORI DI COLLASSO - SLD

	DRENATE				NON DRENATE				RISULTATI	
Comb N.ro	Risult (t)	Resist (t)	Moltipl. Collasso	%Pl. Moll	Risult (t)	Resist (t)	Moltipl. Collasso	%Pl. Moll	Moltipl. Minimo	STATUS (m)
A1 / 28	484	484	1.000	0						OK
A1 / 29	484	484	1.000	0						OK
A1 / 30	484	484	1.000	0						OK
A1 / 31	484	484	1.000	0						OK
A1 / 32	484	484	1.000	0						OK
A1 / 33	484	484	1.000	0						OK
A1 / 34	484	484	1.000	0						OK
A1 / 35	484	484	1.000	0						OK
A1 / 36	484	484	1.000	0						OK
A1 / 37	484	484	1.000	0						OK
A1 / 38	484	484	1.000	0						OK
A1 / 39	484	484	1.000	0						OK
A1 / 40	484	484	1.000	0						OK
A1 / 41	484	484	1.000	0						OK
A1 / 42	484	484	1.000	0						OK
A1 / 43	484	484	1.000	0						OK
A1 / 44	484	484	1.000	0						OK
A1 / 45	484	484	1.000	0						OK
A1 / 46	484	484	1.000	0						OK

CEDIMENTI ELASTICI ED EDOMETRICI

Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
1	Rare 1	1.50	1.50	2	Rare 1	2.09	2.09	3	Rare 1	1.82	1.82	4	Rare 1	2.19	2.19
	Rare 2	1.48	1.48		Rare 2	2.07	2.07		Rare 2	1.80	1.80		Rare 2	2.17	2.17
	Rare 3	1.50	1.50		Rare 3	2.09	2.09		Rare 3	1.82	1.82		Rare 3	2.19	2.19
	Rare 4	1.48	1.48		Rare 4	2.07	2.07		Rare 4	1.80	1.80		Rare 4	2.17	2.17
	Rare 5	1.46	1.46		Rare 5	2.03	2.03		Rare 5	1.78	1.78		Rare 5	2.14	2.14
	Rare 6	1.47	1.47		Rare 6	2.06	2.06		Rare 6	1.79	1.79		Rare 6	2.16	2.16
	Rare 7	1.45	1.45		Rare 7	2.04	2.04		Rare 7	1.78	1.78		Rare 7	2.14	2.14
	Rare 8	1.41	1.41		Rare 8	1.99	1.99		Rare 8	1.74	1.74		Rare 8	2.10	2.10
	Rare 9	1.50	1.50		Rare 9	2.09	2.09		Rare 9	1.82	1.82		Rare 9	2.19	2.19
	Rare 10	1.49	1.49		Rare 10	2.07	2.07		Rare 10	1.80	1.80		Rare 10	2.17	2.17
	Rare 11	1.47	1.47		Rare 11	2.04	2.04		Rare 11	1.78	1.78		Rare 11	2.14	2.14
	Rare 12	1.53	1.53		Rare 12	2.12	2.12		Rare 12	1.84	1.84		Rare 12	2.21	2.21
	Rare 13	1.51	1.51		Rare 13	2.10	2.10		Rare 13	1.83	1.83		Rare 13	2.19	2.19
	Rare 14	1.51	1.51		Rare 14	2.09	2.09		Rare 14	1.82	1.82		Rare 14	2.18	2.18
	Freq 1	1.43	1.43		Freq 1	1.99	1.99		Freq 1	1.74	1.74		Freq 1	2.09	2.09
	Freq 2	1.43	1.43		Freq 2	1.99	1.99		Freq 2	1.73	1.73		Freq 2	2.08	2.08
	Freq 3	1.42	1.42		Freq 3	1.97	1.97		Freq 3	1.72	1.72		Freq 3	2.07	2.07
	Freq 4	1.41	1.41		Freq 4	1.96	1.96		Freq 4	1.71	1.71		Freq 4	2.06	2.06
	Freq 5	1.42	1.42		Freq 5	1.97	1.97		Freq 5	1.72	1.72		Freq 5	2.07	2.07
	Freq 6	1.43	1.43		Freq 6	1.98	1.98		Freq 6	1.73	1.73		Freq 6	2.08	2.08
	Perm 1	1.42	1.42		Perm 1	1.97	1.97		Perm 1	1.72	1.72		Perm 1	2.07	2.07
	MAX.	1.53	1.53		MAX.	2.12	2.12		MAX.	1.84	1.84		MAX.	2.21	2.21
5	Rare 1	1.89	1.89	6	Rare 1	2.18	2.18	7	Rare 1	2.05	2.05	8	Rare 1	1.94	1.94
	Rare 2	1.87	1.87		Rare 2	2.16	2.16		Rare 2	2.03	2.03		Rare 2	1.92	1.92
	Rare 3	1.89	1.89		Rare 3	2.18	2.18		Rare 3	2.05	2.05		Rare 3	1.95	1.95
	Rare 4	1.88	1.88		Rare 4	2.16	2.16		Rare 4	2.03	2.03		Rare 4	1.92	1.92
	Rare 5	1.85	1.85		Rare 5	2.12	2.12		Rare 5	1.99	1.99		Rare 5	1.89	1.89
	Rare 6	1.87	1.87		Rare 6	2.16	2.16		Rare 6	2.03	2.03		Rare 6	1.92	1.92
	Rare 7	1.85	1.85		Rare 7	2.14	2.14		Rare 7	2.01	2.01		Rare 7	1.90	1.90
	Rare 8	1.81	1.81		Rare 8	2.09	2.09		Rare 8	1.96	1.96		Rare 8	1.85	1.85
	Rare 9	1.89	1.89		Rare 9	2.18	2.18		Rare 9	2.05	2.05		Rare 9	1.94	1.94
	Rare 10	1.87	1.87		Rare 10	2.16	2.16		Rare 10	2.02	2.02		Rare 10	1.92	1.92
	Rare 11	1.85	1.85		Rare 11	2.12	2.12		Rare 11	1.99	1.99		Rare 11	1.89	1.89
	Rare 12	1.92	1.92		Rare 12	2.20	2.20		Rare 12	2.07	2.07		Rare 12	1.97	1.97
	Rare 13	1.90	1.90		Rare 13	2.18	2.18		Rare 13	2.05	2.05		Rare 13	1.95	1.95
	Rare 14	1.89	1.89		Rare 14	2.16	2.16		Rare 14	2.02	2.02		Rare 14	1.93	1.93
	Freq 1	1.81	1.81		Freq 1	2.07	2.07		Freq 1	1.94	1.94		Freq 1	1.84	1.84
	Freq 2	1.80	1.80		Freq 2	2.07	2.07		Freq 2	1.94	1.94		Freq 2	1.84	1.84
	Freq 3	1.79	1.79		Freq 3	2.05	2.05		Freq 3	1.92	1.92		Freq 3	1.83	1.83
	Freq 4	1.78	1.78		Freq 4	2.05	2.05		Freq 4	1.92	1.92		Freq 4	1.82	1.82
	Freq 5	1.79	1.79		Freq 5	2.05	2.05		Freq 5	1.92	1.92		Freq 5	1.83	1.83
	Freq 6	1.80	1.80		Freq 6	2.06	2.06		Freq 6	1.93	1.93		Freq 6	1.84	1.84
	Perm 1	1.79	1.79		Perm 1	2.05	2.05		Perm 1	1.92	1.92		Perm 1	1.83	1.83
	MAX.	1.92	1.92		MAX.	2.20	2.20		MAX.	2.07	2.07		MAX.	1.97	1.97
9	Rare 1	1.42	1.42	10	Rare 1	1.23	1.23	11	Rare 1	1.80	1.80	12	Rare 1	1.88	1.88
	Rare 2	1.40	1.40		Rare 2	1.22	1.22		Rare 2	1.78	1.78		Rare 2	1.86	1.86
	Rare 3	1.42	1.42		Rare 3	1.23	1.23		Rare 3	1.80	1.80		Rare 3	1.88	1.88
	Rare 4	1.40	1.40		Rare 4	1.22	1.22		Rare 4	1.78	1.78		Rare 4	1.86	1.86
	Rare 5	1.38	1.38		Rare 5	1.20	1.20		Rare 5	1.75	1.75		Rare 5	1.83	1.83
	Rare 6	1.39	1.39		Rare 6	1.25	1.25		Rare 6	1.82	1.82		Rare 6	1.89	1.89
	Rare 7	1.37	1.37		Rare 7	1.24	1.24		Rare 7	1.81	1.81		Rare 7	1.87	1.87
	Rare 8	1.33	1.33		Rare 8	1.24	1.24		Rare 8	1.79	1.79		Rare 8	1.85	1.85
	Rare 9	1.41	1.41		Rare 9	1.23	1.23		Rare 9	1.80	1.80		Rare 9	1.88	1.88
	Rare 10	1.40	1.40		Rare 10	1.22	1.22		Rare 10	1.79	1.79		Rare 10	1.86	1.86
	Rare 11	1.38	1.38		Rare 11	1.20	1.20		Rare 11	1.76	1.76		Rare 11	1.83	1.83
	Rare 12	1.44	1.44		Rare 12	1.20	1.20		Rare 12	1.78	1.78		Rare 12	1.86	1.86
	Rare 13	1.43	1.43		Rare 13	1.19	1.19		Rare 13	1.76	1.76		Rare 13	1.84	1.84
	Rare 14	1.43	1.43		Rare 14	1.15	1.15		Rare 14	1.72	1.72		Rare 14	1.80	1.80
	Freq 1	1.35	1.35		Freq 1	1.17	1.17		Freq 1	1.71	1.71		Freq 1	1.78	1.78
	Freq 2	1.35	1.35		Freq 2	1.17	1.17		Freq 2	1.71	1.71		Freq 2	1.78	1.78

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CEDIMENTI ELASTICI ED EDOMETRICI

Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
	Freq 3	1.34	1.34
	Freq 4	1.33	1.33
	Freq 5	1.34	1.34
	Freq 6	1.35	1.35
	Perm 1	1.34	1.34
	MAX.	1.44	1.44
13	Rare 1	1.93	1.93
	Rare 2	1.91	1.91
	Rare 3	1.93	1.93
	Rare 4	1.91	1.91
	Rare 5	1.87	1.87
	Rare 6	1.94	1.94
	Rare 7	1.92	1.92
	Rare 8	1.89	1.89
	Rare 9	1.93	1.93
	Rare 10	1.91	1.91
	Rare 11	1.87	1.87
	Rare 12	1.92	1.92
	Rare 13	1.89	1.89
	Rare 14	1.85	1.85
	Freq 1	1.83	1.83
	Freq 2	1.82	1.82
	Freq 3	1.81	1.81
	Freq 4	1.81	1.81
	Freq 5	1.81	1.81
	Freq 6	1.81	1.81
	Perm 1	1.81	1.81
	MAX.	1.94	1.94
17	Rare 1	1.79	1.79
	Rare 2	1.77	1.77
	Rare 3	1.79	1.79
	Rare 4	1.77	1.77
	Rare 5	1.74	1.74
	Rare 6	1.81	1.81
	Rare 7	1.79	1.79
	Rare 8	1.78	1.78
	Rare 9	1.79	1.79
	Rare 10	1.77	1.77
	Rare 11	1.74	1.74
	Rare 12	1.77	1.77
	Rare 13	1.75	1.75
	Rare 14	1.70	1.70
	Freq 1	1.70	1.70
	Freq 2	1.70	1.70
	Freq 3	1.68	1.68
	Freq 4	1.69	1.69
	Freq 5	1.68	1.68
	Freq 6	1.68	1.68
	Perm 1	1.68	1.68
	MAX.	1.81	1.81
21	Rare 1	1.95	1.95
	Rare 2	1.93	1.93
	Rare 3	1.95	1.95
	Rare 4	1.93	1.93
	Rare 5	1.91	1.91
	Rare 6	1.94	1.94
	Rare 7	1.93	1.93
	Rare 8	1.90	1.90
	Rare 9	1.95	1.95
	Rare 10	1.93	1.93
	Rare 11	1.91	1.91
	Rare 12	1.95	1.95
	Rare 13	1.94	1.94
	Rare 14	1.92	1.92
	Freq 1	1.87	1.87
	Freq 2	1.85	1.85
	Freq 3	1.85	1.85
	Freq 4	1.85	1.85
	Freq 5	1.85	1.85
	Freq 6	1.85	1.85
	Perm 1	1.85	1.85
	MAX.	1.95	1.95
25	Rare 1	1.61	1.61
	Rare 2	1.59	1.59
	Rare 3	1.60	1.60
	Rare 4	1.59	1.59
	Rare 5	1.57	1.57
	Rare 6	1.60	1.60
	Rare 7	1.59	1.59
	Rare 8	1.57	1.57
	Rare 9	1.61	1.61
	Rare 10	1.59	1.59
	Rare 11	1.58	1.58
	Rare 12	1.61	1.61
	Rare 13	1.59	1.59
	Rare 14	1.58	1.58
	Freq 1	1.54	1.54
	Freq 2	1.53	1.53
	Freq 3	1.53	1.53
	Freq 4	1.53	1.53
	Freq 5	1.53	1.53
	Freq 6	1.53	1.53
	Perm 1	1.53	1.53
	MAX.	1.61	1.61

Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
	Freq 3	1.16	1.16
	Freq 4	1.17	1.17
	Freq 5	1.16	1.16
	Freq 6	1.15	1.15
	Perm 1	1.16	1.16
	MAX.	1.25	1.25
14	Rare 1	1.90	1.90
	Rare 2	1.88	1.88
	Rare 3	1.90	1.90
	Rare 4	1.88	1.88
	Rare 5	1.85	1.85
	Rare 6	1.91	1.91
	Rare 7	1.89	1.89
	Rare 8	1.87	1.87
	Rare 9	1.90	1.90
	Rare 10	1.88	1.88
	Rare 11	1.85	1.85
	Rare 12	1.89	1.89
	Rare 13	1.87	1.87
	Rare 14	1.83	1.83
	Freq 1	1.80	1.80
	Freq 2	1.80	1.80
	Freq 3	1.78	1.78
	Freq 4	1.79	1.79
	Freq 5	1.78	1.78
	Freq 6	1.78	1.78
	Perm 1	1.78	1.78
	MAX.	1.91	1.91
18	Rare 1	1.23	1.23
	Rare 2	1.22	1.22
	Rare 3	1.24	1.24
	Rare 4	1.22	1.22
	Rare 5	1.21	1.21
	Rare 6	1.26	1.26
	Rare 7	1.25	1.25
	Rare 8	1.25	1.25
	Rare 9	1.23	1.23
	Rare 10	1.22	1.22
	Rare 11	1.20	1.20
	Rare 12	1.20	1.20
	Rare 13	1.19	1.19
	Rare 14	1.15	1.15
	Freq 1	1.18	1.18
	Freq 2	1.17	1.17
	Freq 3	1.17	1.17
	Freq 4	1.17	1.17
	Freq 5	1.16	1.16
	Freq 6	1.16	1.16
	Perm 1	1.17	1.17
	MAX.	1.26	1.26
22	Rare 1	1.57	1.57
	Rare 2	1.56	1.56
	Rare 3	1.57	1.57
	Rare 4	1.56	1.56
	Rare 5	1.54	1.54
	Rare 6	1.58	1.58
	Rare 7	1.56	1.56
	Rare 8	1.56	1.56
	Rare 9	1.57	1.57
	Rare 10	1.56	1.56
	Rare 11	1.54	1.54
	Rare 12	1.56	1.56
	Rare 13	1.55	1.55
	Rare 14	1.53	1.53
	Freq 1	1.51	1.51
	Freq 2	1.49	1.49
	Freq 3	1.49	1.49
	Freq 4	1.49	1.49
	Freq 5	1.49	1.49
	Freq 6	1.48	1.48
	Perm 1	1.49	1.49
	MAX.	1.58	1.58
26	Rare 1	1.20	1.20
	Rare 2	1.20	1.20
	Rare 3	1.20	1.20
	Rare 4	1.20	1.20
	Rare 5	1.19	1.19
	Rare 6	1.20	1.20
	Rare 7	1.20	1.20
	Rare 8	1.19	1.19
	Rare 9	1.20	1.20
	Rare 10	1.20	1.20
	Rare 11	1.19	1.19
	Rare 12	1.20	1.20
	Rare 13	1.20	1.20
	Rare 14	1.19	1.19
	Freq 1	1.16	1.16
	Freq 2	1.15	1.15
	Freq 3	1.14	1.14
	Freq 4	1.14	1.14
	Freq 5	1.14	1.14
	Freq 6	1.14	1.14
	Perm 1	1.14	1.14
	MAX.	1.20	1.20

Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
	Freq 3	1.70	1.70
	Freq 4	1.70	1.70
	Freq 5	1.70	1.70
	Freq 6	1.69	1.69
	Perm 1	1.70	1.70
	MAX.	1.82	1.82
15	Rare 1	2.03	2.03
	Rare 2	2.00	2.00
	Rare 3	2.03	2.03
	Rare 4	2.00	2.00
	Rare 5	1.97	1.97
	Rare 6	2.04	2.04
	Rare 7	2.02	2.02
	Rare 8	1.99	1.99
	Rare 9	2.03	2.03
	Rare 10	2.00	2.00
	Rare 11	1.97	1.97
	Rare 12	2.01	2.01
	Rare 13	1.99	1.99
	Rare 14	1.94	1.94
	Freq 1	1.92	1.92
	Freq 2	1.91	1.91
	Freq 3	1.90	1.90
	Freq 4	1.90	1.90
	Freq 5	1.90	1.90
	Freq 6	1.89	1.89
	Perm 1	1.90	1.90
	MAX.	2.04	2.04
19	Rare 1	1.87	1.87
	Rare 2	1.85	1.85
	Rare 3	1.86	1.86
	Rare 4	1.85	1.85
	Rare 5	1.83	1.83
	Rare 6	1.86	1.86
	Rare 7	1.85	1.85
	Rare 8	1.82	1.82
	Rare 9	1.87	1.87
	Rare 10	1.85	1.85
	Rare 11	1.83	1.83
	Rare 12	1.87	1.87
	Rare 13	1.86	1.86
	Rare 14	1.84	1.84
	Freq 1	1.79	1.79
	Freq 2	1.78	1.78
	Freq 3	1.77	1.77
	Freq 4	1.77	1.77
	Freq 5	1.77	1.77
	Freq 6	1.77	1.77
	Perm 1	1.77	1.77
	MAX.	1.87	1.87
23	Rare 1	1.66	1.66
	Rare 2	1.65	1.65
	Rare 3	1.66	1.66
	Rare 4	1.65	1.65
	Rare 5	1.63	1.63
	Rare 6	1.66	1.66
	Rare 7	1.66	1.66
	Rare 8	1.65	1.65
	Rare 9	1.66	1.66
	Rare 10	1.65	1.65
	Rare 11	1.63	1.63
	Rare 12	1.65	1.65
	Rare 13	1.64	1.64
	Rare 14	1.62	1.62
	Freq 1	1.60	1.60
	Freq 2	1.58	1.58
	Freq 3	1.58	1.58
	Freq 4	1.58	1.58
	Freq 5	1.58	1.58
	Freq 6	1.57	1.57
	Perm 1	1.58	1.58
	MAX.	1.66	1.66
30	Rare 1	1.35	1.35
	Rare 2	1.35	1.35
	Rare 3	1.35	1.35
	Rare 4	1.35	1.35
	Rare 5	1.34	1.34
	Rare 6	1.35	1.35
	Rare 7	1.35	1.35
	Rare 8	1.34	1.34
	Rare 9	1.35	1.35
	Rare 10	1.35	1.35
	Rare 11	1.34	1.34
	Rare 12	1.35	1.35
	Rare 13	1.35	1.35
	Rare 14	1.34	1.34
	Freq 1	1.31	1.31
	Freq 2	1.29	1.29
	Freq 3	1.29	1.29
	Freq 4	1.29	1.29
	Freq 5	1.29	1.29
	Freq 6	1.29	1.29
	Perm 1	1.29	1.29
	MAX.	1.35	1.35

Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
	Freq 3	1.76	1.76
	Freq 4	1.77	1.77
	Freq 5	1.77	1.77
	Freq 6	1.76	1.76
	Perm 1	1.76	1.76
	MAX.	1.89	1.89
16	Rare 1	1.93	1.93
	Rare 2	1.90	1.90
	Rare 3	1.93	1.93
	Rare 4	1.90	1.90
	Rare 5	1.87	1.87
	Rare 6	1.94	1.94
	Rare 7	1.92	1.92
	Rare 8	1.90	1.90
	Rare 9	1.92	1.92
	Rare 10	1.90	1.90
	Rare 11	1.87	1.87
	Rare 12	1.91	1.91
	Rare 13	1.89	1.89
	Rare 14	1.84	1.84
	Freq 1	1.82	1.82
	Freq 2	1.82	1.82
	Freq 3	1.81	1.81
	Freq 4	1.81	1.81
	Freq 5	1.81	1.81
	Freq 6	1.80	1.80
	Perm 1	1.81	1.81
	MAX.	1.94	1.94
20	Rare 1	1.47	1.47
	Rare 2	1.47	1.47
	Rare 3	1.47	1.47
	Rare 4	1.46	1.46
	Rare 5	1.45	1.45
	Rare 6	1.48	1.48
	Rare 7	1.47	1.47
	Rare 8	1.46	1.46
	Rare 9	1.48	1.48
	Rare 10	1.47	1.47
	Rare 11	1.45	1.45
	Rare 12	1.47	1.47
	Rare 13	1.46	1.46
	Rare 14	1.44	1.44
	Freq 1	1.42	1.42
	Freq 2	1.41	1.41
	Freq 3	1.40	1.40
	Freq 4	1.40	1.40
	Freq 5	1.40	1.40
	Freq 6	1.40	1.40
	Perm 1	1.40	1.40
	MAX.	1.48	1.48
24	Rare 1	1.91	1.91
	Rare 2	1.90	1.90
	Rare 3	1.91	1.91
	Rare 4	1.90	1.90
	Rare 5	1.89	1.89
	Rare 6	1.91	1.91
	Rare 7	1.90	1.90
	Rare 8	1.89	1.89
	Rare 9	1.91	1.91
	Rare 10	1.90	1.90
	Rare 11	1.89	1.89
	Rare 12	1.92	1.92
	Rare 13	1.91	1.91
	Rare 14	1.89	1.89
	Freq 1	1.84	1.84
	Freq 2	1.82	1.82
	Freq 3	1.81	1.81
	Freq 4	1.81	1.81
	Freq 5	1.81	1.81
	Freq 6	1.81	1.81
	Perm 1	1.81	1.81
	MAX.	1.92	1.92
31	Rare 1	1.26	1.26
	Rare 2	1.26	1.26
	Rare 3	1.26	1.26
	Rare 4	1.26	1.26
	Rare 5	1.25	1.25
	Rare 6	1.26	1.26
	Rare 7	1.26	1.26
	Rare 8	1.25	1.25
	Rare 9	1.26	1.26
	Rare 10	1.26	1.26
	Rare 11	1.25	1.25
	Rare 12	1.26	1.26
	Rare 13	1.26	1.26
	Rare 14	1.25	1.25
	Freq 1	1.22	1.22
	Freq 2	1.21	1.21
	Freq 3	1.20	1.20
	Freq 4	1.20	1.20
	Freq 5	1.20	1.20
	Freq 6	1.20	1.20
	Perm 1	1.20	1.20
	MAX.	1.26	1.26

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
32	Rare 1	1.14	1.14	33	Rare 1	1.56	1.56	34	Rare 1	2.15	2.15	35	Rare 1	2.21	2.21
	Rare 2	1.14	1.14		Rare 2	1.54	1.54		Rare 2	2.13	2.13		Rare 2	2.19	2.19
	Rare 3	1.14	1.14		Rare 3	1.56	1.56		Rare 3	2.14	2.14		Rare 3	2.21	2.21
	Rare 4	1.14	1.14		Rare 4	1.54	1.54		Rare 4	2.12	2.12		Rare 4	2.19	2.19
	Rare 5	1.13	1.13		Rare 5	1.53	1.53		Rare 5	2.09	2.09		Rare 5	2.15	2.15
	Rare 6	1.14	1.14		Rare 6	1.56	1.56		Rare 6	2.11	2.11		Rare 6	2.18	2.18
	Rare 7	1.14	1.14		Rare 7	1.54	1.54		Rare 7	2.09	2.09		Rare 7	2.15	2.15
	Rare 8	1.13	1.13		Rare 8	1.52	1.52		Rare 8	2.04	2.04		Rare 8	2.10	2.10
	Rare 9	1.14	1.14		Rare 9	1.55	1.55		Rare 9	2.15	2.15		Rare 9	2.21	2.21
	Rare 10	1.14	1.14		Rare 10	1.54	1.54		Rare 10	2.13	2.13		Rare 10	2.19	2.19
	Rare 11	1.13	1.13		Rare 11	1.52	1.52		Rare 11	2.10	2.10		Rare 11	2.16	2.16
	Rare 12	1.14	1.14		Rare 12	1.56	1.56		Rare 12	2.18	2.18		Rare 12	2.24	2.24
	Rare 13	1.14	1.14		Rare 13	1.54	1.54		Rare 13	2.16	2.16		Rare 13	2.22	2.22
	Rare 14	1.13	1.13		Rare 14	1.52	1.52		Rare 14	2.15	2.15		Rare 14	2.22	2.22
	Freq 1	1.11	1.11		Freq 1	1.49	1.49		Freq 1	2.05	2.05		Freq 1	2.11	2.11
	Freq 2	1.09	1.09		Freq 2	1.48	1.48		Freq 2	2.04	2.04		Freq 2	2.10	2.10
	Freq 3	1.09	1.09		Freq 3	1.48	1.48		Freq 3	2.03	2.03		Freq 3	2.09	2.09
	Freq 4	1.09	1.09		Freq 4	1.48	1.48		Freq 4	2.02	2.02		Freq 4	2.08	2.08
	Freq 5	1.09	1.09		Freq 5	1.48	1.48		Freq 5	2.03	2.03		Freq 5	2.09	2.09
	Freq 6	1.09	1.09		Freq 6	1.48	1.48		Freq 6	2.04	2.04		Freq 6	2.10	2.10
	Perm 1	1.09	1.09		Perm 1	1.48	1.48		Perm 1	2.03	2.03		Perm 1	2.09	2.09
	MAX.	1.14	1.14		MAX.	1.56	1.56		MAX.	2.18	2.18		MAX.	2.24	2.24
36	Rare 1	2.27	2.27	37	Rare 1	1.60	1.60	38	Rare 1	1.64	1.64	39	Rare 1	1.79	1.79
	Rare 2	2.25	2.25		Rare 2	1.59	1.59		Rare 2	1.63	1.63		Rare 2	1.77	1.77
	Rare 3	2.27	2.27		Rare 3	1.60	1.60		Rare 3	1.64	1.64		Rare 3	1.78	1.78
	Rare 4	2.25	2.25		Rare 4	1.59	1.59		Rare 4	1.63	1.63		Rare 4	1.77	1.77
	Rare 5	2.22	2.22		Rare 5	1.57	1.57		Rare 5	1.61	1.61		Rare 5	1.75	1.75
	Rare 6	2.24	2.24		Rare 6	1.59	1.59		Rare 6	1.63	1.63		Rare 6	1.78	1.78
	Rare 7	2.22	2.22		Rare 7	1.58	1.58		Rare 7	1.62	1.62		Rare 7	1.77	1.77
	Rare 8	2.16	2.16		Rare 8	1.56	1.56		Rare 8	1.60	1.60		Rare 8	1.74	1.74
	Rare 9	2.27	2.27		Rare 9	1.60	1.60		Rare 9	1.64	1.64		Rare 9	1.79	1.79
	Rare 10	2.25	2.25		Rare 10	1.59	1.59		Rare 10	1.63	1.63		Rare 10	1.77	1.77
	Rare 11	2.22	2.22		Rare 11	1.58	1.58		Rare 11	1.62	1.62		Rare 11	1.76	1.76
	Rare 12	2.31	2.31		Rare 12	1.61	1.61		Rare 12	1.65	1.65		Rare 12	1.79	1.79
	Rare 13	2.29	2.29		Rare 13	1.60	1.60		Rare 13	1.64	1.64		Rare 13	1.78	1.78
	Rare 14	2.28	2.28		Rare 14	1.59	1.59		Rare 14	1.63	1.63		Rare 14	1.77	1.77
	Freq 1	2.17	2.17		Freq 1	1.54	1.54		Freq 1	1.58	1.58		Freq 1	1.72	1.72
	Freq 2	2.16	2.16		Freq 2	1.53	1.53		Freq 2	1.56	1.56		Freq 2	1.70	1.70
	Freq 3	2.15	2.15		Freq 3	1.52	1.52		Freq 3	1.56	1.56		Freq 3	1.69	1.69
	Freq 4	2.14	2.14		Freq 4	1.52	1.52		Freq 4	1.55	1.55		Freq 4	1.69	1.69
	Freq 5	2.15	2.15		Freq 5	1.52	1.52		Freq 5	1.56	1.56		Freq 5	1.70	1.70
	Freq 6	2.16	2.16		Freq 6	1.52	1.52		Freq 6	1.56	1.56		Freq 6	1.70	1.70
	Perm 1	2.15	2.15		Perm 1	1.52	1.52		Perm 1	1.56	1.56		Perm 1	1.70	1.70
	MAX.	2.31	2.31		MAX.	1.61	1.61		MAX.	1.65	1.65		MAX.	1.79	1.79
40	Rare 1	2.06	2.06	41	Rare 1	1.29	1.29	42	Rare 1	1.46	1.46	43	Rare 1	1.72	1.72
	Rare 2	2.05	2.05		Rare 2	1.28	1.28		Rare 2	1.45	1.45		Rare 2	1.71	1.71
	Rare 3	2.06	2.06		Rare 3	1.29	1.29		Rare 3	1.46	1.46		Rare 3	1.72	1.72
	Rare 4	2.05	2.05		Rare 4	1.28	1.28		Rare 4	1.45	1.45		Rare 4	1.71	1.71
	Rare 5	2.03	2.03		Rare 5	1.27	1.27		Rare 5	1.44	1.44		Rare 5	1.70	1.70
	Rare 6	2.06	2.06		Rare 6	1.29	1.29		Rare 6	1.46	1.46		Rare 6	1.73	1.73
	Rare 7	2.04	2.04		Rare 7	1.28	1.28		Rare 7	1.46	1.46		Rare 7	1.72	1.72
	Rare 8	2.02	2.02		Rare 8	1.28	1.28		Rare 8	1.45	1.45		Rare 8	1.72	1.72
	Rare 9	2.07	2.07		Rare 9	1.29	1.29		Rare 9	1.46	1.46		Rare 9	1.72	1.72
	Rare 10	2.05	2.05		Rare 10	1.28	1.28		Rare 10	1.45	1.45		Rare 10	1.72	1.72
	Rare 11	2.03	2.03		Rare 11	1.27	1.27		Rare 11	1.44	1.44		Rare 11	1.70	1.70
	Rare 12	2.07	2.07		Rare 12	1.28	1.28		Rare 12	1.45	1.45		Rare 12	1.71	1.71
	Rare 13	2.06	2.06		Rare 13	1.28	1.28		Rare 13	1.45	1.45		Rare 13	1.70	1.70
	Rare 14	2.04	2.04		Rare 14	1.27	1.27		Rare 14	1.43	1.43		Rare 14	1.68	1.68
	Freq 1	1.98	1.98		Freq 1	1.24	1.24		Freq 1	1.41	1.41		Freq 1	1.66	1.66
	Freq 2	1.97	1.97		Freq 2	1.23	1.23		Freq 2	1.39	1.39		Freq 2	1.65	1.65
	Freq 3	1.96	1.96		Freq 3	1.22	1.22		Freq 3	1.39	1.39		Freq 3	1.64	1.64
	Freq 4	1.96	1.96		Freq 4	1.22	1.22		Freq 4	1.39	1.39		Freq 4	1.64	1.64
	Freq 5	1.96	1.96		Freq 5	1.22	1.22		Freq 5	1.39	1.39		Freq 5	1.64	1.64
	Freq 6	1.96	1.96		Freq 6	1.22	1.22		Freq 6	1.39	1.39		Freq 6	1.64	1.64
	Perm 1	1.96	1.96		Perm 1	1.22	1.22		Perm 1	1.39	1.39		Perm 1	1.64	1.64
	MAX.	2.07	2.07		MAX.	1.29	1.29		MAX.	1.46	1.46		MAX.	1.73	1.73
44	Rare 1	1.54	1.54	45	Rare 1	1.58	1.58	46	Rare 1	1.65	1.65	47	Rare 1	1.75	1.75
	Rare 2	1.52	1.52		Rare 2	1.57	1.57		Rare 2	1.64	1.64		Rare 2	1.74	1.74
	Rare 3	1.53	1.53		Rare 3	1.58	1.58		Rare 3	1.65	1.65		Rare 3	1.75	1.75
	Rare 4	1.52	1.52		Rare 4	1.57	1.57		Rare 4	1.64	1.64		Rare 4	1.74	1.74
	Rare 5	1.51	1.51		Rare 5	1.56	1.56		Rare 5	1.62	1.62		Rare 5	1.72	1.72
	Rare 6	1.54	1.54		Rare 6	1.59	1.59		Rare 6	1.66	1.66		Rare 6	1.76	1.76
	Rare 7	1.53	1.53		Rare 7	1.58	1.58		Rare 7	1.65	1.65		Rare 7	1.75	1.75
	Rare 8	1.52	1.52		Rare 8	1.57	1.57		Rare 8	1.63	1.63		Rare 8	1.74	1.74
	Rare 9	1.54	1.54		Rare 9	1.59	1.59		Rare 9	1.65	1.65		Rare 9	1.75	1.75
	Rare 10	1.53	1.53		Rare 10	1.57	1.57		Rare 10	1.64	1.64		Rare 10	1.74	1.74
	Rare 11	1.51	1.51		Rare 11	1.56	1.56		Rare 11	1.63	1.63		Rare 11	1.72	1.72
	Rare 12	1.53	1.53		Rare 12	1.58	1.58		Rare 12	1.65	1.65		Rare 12	1.74	1.74
	Rare 13	1.52	1.52		Rare 13	1.57	1.57		Rare 13	1.63	1.63		Rare 13	1.73	1.73
	Rare 14	1.50	1.50		Rare 14	1.55	1.55		Rare 14	1.61	1.61		Rare 14	1.70	1.70
	Freq 1	1.47	1.47		Freq 1	1.52	1.52		Freq 1	1.59	1.59		Freq 1	1.68	1.68
	Freq 2	1.46	1.46		Freq 2	1.51	1.51		Freq 2	1.57	1.57		Freq 2	1.67	1.67
	Freq 3	1.45	1.45		Freq 3	1.50	1.50		Freq 3	1.57	1.57		Freq 3	1.66	1.66
	Freq 4	1.46	1.46		Freq 4	1.50	1.50		Freq 4	1.57	1.57		Freq 4	1.66	1.66
	Freq 5	1.45	1.45		Freq 5	1.50	1.50		Freq 5	1.57	1.57		Freq 5	1.66	1.66
	Freq 6	1.45	1.45		Freq 6	1.50	1.50		Freq 6	1.56	1.56		Freq 6	1.66	1.66
	Perm 1	1.45	1.45		Perm 1	1.50	1.50		Perm 1	1.57	1.57		Perm 1	1.66	1.66
	MAX.	1.54	1.54		MAX.	1.59	1.59		MAX.	1.66	1.66		MAX.	1.76	1.76
48	Rare 1	1.84	1.84	49	Rare 1	1.87	1.87	50	Rare 1	1.92	1.92	51	Rare 1	1.79	1.79
	Rare 2	1.82	1.82		Rare 2	1.85	1.85		Rare 2	1.90	1.90		Rare 2	1.78	1.78
	Rare 3	1.84	1.84		Rare 3	1.87	1.87		Rare 3	1.92	1.92		Rare 3	1.79	1.79
	Rare 4	1.82	1.82		Rare 4	1.85	1.85		Rare 4	1.90	1.90		Rare 4	1.78	1.78
	Rare 5	1.79	1.79		Rare 5	1.82	1.82		Rare 5	1.87	1.87		Rare 5	1.76	1.76

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
	Rare 6	1.86	1.86		Rare 6	1.89	1.89		Rare 6	1.94	1.94		Rare 6	1.81	1.81
	Rare 7	1.84	1.84		Rare 7	1.87	1.87		Rare 7	1.92	1.92		Rare 7	1.79	1.79
	Rare 8	1.83	1.83		Rare 8	1.85	1.85		Rare 8	1.90	1.90		Rare 8	1.78	1.78
	Rare 9	1.84	1.84		Rare 9	1.87	1.87		Rare 9	1.92	1.92		Rare 9	1.79	1.79
	Rare 10	1.82	1.82		Rare 10	1.85	1.85		Rare 10	1.90	1.90		Rare 10	1.78	1.78
	Rare 11	1.79	1.79		Rare 11	1.82	1.82		Rare 11	1.87	1.87		Rare 11	1.76	1.76
	Rare 12	1.82	1.82		Rare 12	1.85	1.85		Rare 12	1.90	1.90		Rare 12	1.78	1.78
	Rare 13	1.80	1.80		Rare 13	1.83	1.83		Rare 13	1.88	1.88		Rare 13	1.77	1.77
	Rare 14	1.75	1.75		Rare 14	1.79	1.79		Rare 14	1.84	1.84		Rare 14	1.74	1.74
	Freq 1	1.75	1.75		Freq 1	1.78	1.78		Freq 1	1.82	1.82		Freq 1	1.72	1.72
	Freq 2	1.74	1.74		Freq 2	1.77	1.77		Freq 2	1.82	1.82		Freq 2	1.71	1.71
	Freq 3	1.73	1.73		Freq 3	1.76	1.76		Freq 3	1.81	1.81		Freq 3	1.70	1.70
	Freq 4	1.74	1.74		Freq 4	1.77	1.77		Freq 4	1.81	1.81		Freq 4	1.70	1.70
	Freq 5	1.73	1.73		Freq 5	1.76	1.76		Freq 5	1.81	1.81		Freq 5	1.70	1.70
	Freq 6	1.73	1.73		Freq 6	1.75	1.75		Freq 6	1.80	1.80		Freq 6	1.69	1.69
	Perm 1	1.73	1.73		Perm 1	1.76	1.76		Perm 1	1.81	1.81		Perm 1	1.70	1.70
	MAX.	1.86	1.86		MAX.	1.89	1.89		MAX.	1.94	1.94		MAX.	1.81	1.81
52	Rare 1	2.12	2.12	53	Rare 1	2.08	2.08	54	Rare 1	2.09	2.09	55	Rare 1	1.72	1.72
	Rare 2	2.11	2.11		Rare 2	2.07	2.07		Rare 2	2.08	2.08		Rare 2	1.71	1.71
	Rare 3	2.11	2.11		Rare 3	2.08	2.08		Rare 3	2.09	2.09		Rare 3	1.72	1.72
	Rare 4	2.10	2.10		Rare 4	2.07	2.07		Rare 4	2.08	2.08		Rare 4	1.71	1.71
	Rare 5	2.09	2.09		Rare 5	2.06	2.06		Rare 5	2.06	2.06		Rare 5	1.69	1.69
	Rare 6	2.13	2.13		Rare 6	2.10	2.10		Rare 6	2.10	2.10		Rare 6	1.74	1.74
	Rare 7	2.12	2.12		Rare 7	2.09	2.09		Rare 7	2.09	2.09		Rare 7	1.73	1.73
	Rare 8	2.11	2.11		Rare 8	2.08	2.08		Rare 8	2.08	2.08		Rare 8	1.72	1.72
	Rare 9	2.12	2.12		Rare 9	2.08	2.08		Rare 9	2.09	2.09		Rare 9	1.72	1.72
	Rare 10	2.11	2.11		Rare 10	2.07	2.07		Rare 10	2.08	2.08		Rare 10	1.71	1.71
	Rare 11	2.09	2.09		Rare 11	2.06	2.06		Rare 11	2.06	2.06		Rare 11	1.70	1.70
	Rare 12	2.10	2.10		Rare 12	2.07	2.07		Rare 12	2.07	2.07		Rare 12	1.71	1.71
	Rare 13	2.09	2.09		Rare 13	2.06	2.06		Rare 13	2.06	2.06		Rare 13	1.70	1.70
	Rare 14	2.06	2.06		Rare 14	2.03	2.03		Rare 14	2.04	2.04		Rare 14	1.67	1.67
	Freq 1	2.04	2.04		Freq 1	2.01	2.01		Freq 1	2.02	2.02		Freq 1	1.66	1.66
	Freq 2	2.02	2.02		Freq 2	1.99	1.99		Freq 2	1.99	1.99		Freq 2	1.64	1.64
	Freq 3	2.02	2.02		Freq 3	1.98	1.98		Freq 3	1.99	1.99		Freq 3	1.64	1.64
	Freq 4	2.02	2.02		Freq 4	1.99	1.99		Freq 4	1.99	1.99		Freq 4	1.64	1.64
	Freq 5	2.02	2.02		Freq 5	1.99	1.99		Freq 5	1.99	1.99		Freq 5	1.64	1.64
	Freq 6	2.01	2.01		Freq 6	1.98	1.98		Freq 6	1.98	1.98		Freq 6	1.63	1.63
	Perm 1	2.02	2.02		Perm 1	1.99	1.99		Perm 1	1.99	1.99		Perm 1	1.64	1.64
	MAX.	2.13	2.13		MAX.	2.10	2.10		MAX.	2.10	2.10		MAX.	1.74	1.74
56	Rare 1	1.75	1.75	57	Rare 1	1.76	1.76	58	Rare 1	1.77	1.77	59	Rare 1	1.78	1.78
	Rare 2	1.74	1.74		Rare 2	1.75	1.75		Rare 2	1.76	1.76		Rare 2	1.77	1.77
	Rare 3	1.75	1.75		Rare 3	1.76	1.76		Rare 3	1.77	1.77		Rare 3	1.78	1.78
	Rare 4	1.74	1.74		Rare 4	1.75	1.75		Rare 4	1.76	1.76		Rare 4	1.77	1.77
	Rare 5	1.73	1.73		Rare 5	1.74	1.74		Rare 5	1.75	1.75		Rare 5	1.76	1.76
	Rare 6	1.77	1.77		Rare 6	1.78	1.78		Rare 6	1.79	1.79		Rare 6	1.80	1.80
	Rare 7	1.76	1.76		Rare 7	1.77	1.77		Rare 7	1.78	1.78		Rare 7	1.79	1.79
	Rare 8	1.75	1.75		Rare 8	1.76	1.76		Rare 8	1.77	1.77		Rare 8	1.78	1.78
	Rare 9	1.75	1.75		Rare 9	1.76	1.76		Rare 9	1.78	1.78		Rare 9	1.78	1.78
	Rare 10	1.74	1.74		Rare 10	1.75	1.75		Rare 10	1.77	1.77		Rare 10	1.77	1.77
	Rare 11	1.73	1.73		Rare 11	1.74	1.74		Rare 11	1.75	1.75		Rare 11	1.76	1.76
	Rare 12	1.74	1.74		Rare 12	1.75	1.75		Rare 12	1.76	1.76		Rare 12	1.77	1.77
	Rare 13	1.73	1.73		Rare 13	1.74	1.74		Rare 13	1.75	1.75		Rare 13	1.76	1.76
	Rare 14	1.70	1.70		Rare 14	1.71	1.71		Rare 14	1.73	1.73		Rare 14	1.74	1.74
	Freq 1	1.69	1.69		Freq 1	1.70	1.70		Freq 1	1.71	1.71		Freq 1	1.72	1.72
	Freq 2	1.67	1.67		Freq 2	1.68	1.68		Freq 2	1.69	1.69		Freq 2	1.70	1.70
	Freq 3	1.67	1.67		Freq 3	1.67	1.67		Freq 3	1.69	1.69		Freq 3	1.70	1.70
	Freq 4	1.67	1.67		Freq 4	1.68	1.68		Freq 4	1.69	1.69		Freq 4	1.70	1.70
	Freq 5	1.67	1.67		Freq 5	1.68	1.68		Freq 5	1.69	1.69		Freq 5	1.70	1.70
	Freq 6	1.66	1.66		Freq 6	1.67	1.67		Freq 6	1.68	1.68		Freq 6	1.69	1.69
	Perm 1	1.67	1.67		Perm 1	1.67	1.67		Perm 1	1.69	1.69		Perm 1	1.70	1.70
	MAX.	1.77	1.77		MAX.	1.78	1.78		MAX.	1.79	1.79		MAX.	1.80	1.80
60	Rare 1	1.80	1.80	61	Rare 1	1.79	1.79	62	Rare 1	1.82	1.82	63	Rare 1	1.86	1.86
	Rare 2	1.78	1.78		Rare 2	1.78	1.78		Rare 2	1.81	1.81		Rare 2	1.85	1.85
	Rare 3	1.80	1.80		Rare 3	1.79	1.79		Rare 3	1.82	1.82		Rare 3	1.86	1.86
	Rare 4	1.78	1.78		Rare 4	1.78	1.78		Rare 4	1.81	1.81		Rare 4	1.85	1.85
	Rare 5	1.76	1.76		Rare 5	1.76	1.76		Rare 5	1.79	1.79		Rare 5	1.83	1.83
	Rare 6	1.81	1.81		Rare 6	1.80	1.80		Rare 6	1.84	1.84		Rare 6	1.88	1.88
	Rare 7	1.80	1.80		Rare 7	1.79	1.79		Rare 7	1.82	1.82		Rare 7	1.86	1.86
	Rare 8	1.78	1.78		Rare 8	1.78	1.78		Rare 8	1.81	1.81		Rare 8	1.85	1.85
	Rare 9	1.80	1.80		Rare 9	1.79	1.79		Rare 9	1.83	1.83		Rare 9	1.86	1.86
	Rare 10	1.78	1.78		Rare 10	1.78	1.78		Rare 10	1.81	1.81		Rare 10	1.85	1.85
	Rare 11	1.77	1.77		Rare 11	1.76	1.76		Rare 11	1.79	1.79		Rare 11	1.83	1.83

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Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
1	Rare 1	1.50	1.50	2	Rare 1	2.09	2.09	3	Rare 1	1.82	1.82	4	Rare 1	2.19	2.19
	Rare 2	1.48	1.48		Rare 2	2.07	2.07		Rare 2	1.80	1.80		Rare 2	2.17	2.17
	Rare 3	1.50	1.50		Rare 3	2.09	2.09		Rare 3	1.82	1.82		Rare 3	2.19	2.19
	Rare 4	1.48	1.48		Rare 4	2.07	2.07		Rare 4	1.80	1.80		Rare 4	2.17	2.17
	Rare 5	1.46	1.46		Rare 5	2.03	2.03		Rare 5	1.78	1.78		Rare 5	2.14	2.14
	Rare 6	1.47	1.47		Rare 6	2.06	2.06		Rare 6	1.79	1.79		Rare 6	2.16	2.16
	Rare 7	1.45	1.45		Rare 7	2.04	2.04		Rare 7	1.78	1.78		Rare 7	2.14	2.14
	Rare 8	1.41	1.41		Rare 8	1.99	1.99		Rare 8	1.74	1.74		Rare 8	2.10	2.10
	Rare 9	1.50	1.50		Rare 9	2.09	2.09		Rare 9	1.82	1.82		Rare 9	2.19	2.19
	Rare 10	1.49	1.49		Rare 10	2.07	2.07		Rare 10	1.80	1.80		Rare 10	2.17	2.17
	Rare 11	1.47	1.47		Rare 11	2.04	2.04		Rare 11	1.78	1.78		Rare 11	2.14	2.14
	Rare 12	1.53	1.53		Rare 12	2.12	2.12		Rare 12	1.84	1.84		Rare 12	2.21	2.21
	Rare 13	1.51	1.51		Rare 13	2.10	2.10		Rare 13	1.83	1.83		Rare 13	2.19	2.19
	Rare 14	1.51	1.51		Rare 14	2.09	2.09		Rare 14	1.82	1.82		Rare 14	2.18	2.18
	Freq 1	1.43	1.43		Freq 1	1.99	1.99		Freq 1	1.74	1.74		Freq 1	2.09	2.09
	Freq 2	1.43	1.43		Freq 2	1.99	1.99		Freq 2	1.73	1.73		Freq 2	2.08	2.08

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
	Freq 3	1.42	1.42		Freq 3	1.97	1.97		Freq 3	1.72	1.72		Freq 3	2.07	2.07
	Freq 4	1.41	1.41		Freq 4	1.96	1.96		Freq 4	1.71	1.71		Freq 4	2.06	2.06
	Freq 5	1.42	1.42		Freq 5	1.97	1.97		Freq 5	1.72	1.72		Freq 5	2.07	2.07
	Freq 6	1.43	1.43		Freq 6	1.98	1.98		Freq 6	1.73	1.73		Freq 6	2.08	2.08
	Perm 1	1.42	1.42		Perm 1	1.97	1.97		Perm 1	1.72	1.72		Perm 1	2.07	2.07
	MAX.	1.53	1.53		MAX.	2.12	2.12		MAX.	1.84	1.84		MAX.	2.21	2.21
5	Rare 1	1.89	1.89	6	Rare 1	2.18	2.18	7	Rare 1	2.05	2.05	8	Rare 1	1.94	1.94
	Rare 2	1.87	1.87		Rare 2	2.16	2.16		Rare 2	2.03	2.03		Rare 2	1.92	1.92
	Rare 3	1.89	1.89		Rare 3	2.18	2.18		Rare 3	2.05	2.05		Rare 3	1.95	1.95
	Rare 4	1.88	1.88		Rare 4	2.16	2.16		Rare 4	2.03	2.03		Rare 4	1.92	1.92
	Rare 5	1.85	1.85		Rare 5	2.12	2.12		Rare 5	1.99	1.99		Rare 5	1.89	1.89
	Rare 6	1.87	1.87		Rare 6	2.16	2.16		Rare 6	2.03	2.03		Rare 6	1.92	1.92
	Rare 7	1.85	1.85		Rare 7	2.14	2.14		Rare 7	2.01	2.01		Rare 7	1.90	1.90
	Rare 8	1.81	1.81		Rare 8	2.09	2.09		Rare 8	1.96	1.96		Rare 8	1.85	1.85
	Rare 9	1.89	1.89		Rare 9	2.18	2.18		Rare 9	2.05	2.05		Rare 9	1.94	1.94
	Rare 10	1.87	1.87		Rare 10	2.16	2.16		Rare 10	2.02	2.02		Rare 10	1.92	1.92
	Rare 11	1.85	1.85		Rare 11	2.12	2.12		Rare 11	1.99	1.99		Rare 11	1.89	1.89
	Rare 12	1.92	1.92		Rare 12	2.20	2.20		Rare 12	2.07	2.07		Rare 12	1.97	1.97
	Rare 13	1.90	1.90		Rare 13	2.18	2.18		Rare 13	2.05	2.05		Rare 13	1.95	1.95
	Rare 14	1.89	1.89		Rare 14	2.16	2.16		Rare 14	2.02	2.02		Rare 14	1.93	1.93
	Freq 1	1.81	1.81		Freq 1	2.07	2.07		Freq 1	1.94	1.94		Freq 1	1.84	1.84
	Freq 2	1.80	1.80		Freq 2	2.07	2.07		Freq 2	1.94	1.94		Freq 2	1.84	1.84
	Freq 3	1.79	1.79		Freq 3	2.05	2.05		Freq 3	1.92	1.92		Freq 3	1.83	1.83
	Freq 4	1.78	1.78		Freq 4	2.05	2.05		Freq 4	1.92	1.92		Freq 4	1.82	1.82
	Freq 5	1.79	1.79		Freq 5	2.05	2.05		Freq 5	1.92	1.92		Freq 5	1.83	1.83
	Freq 6	1.80	1.80		Freq 6	2.06	2.06		Freq 6	1.93	1.93		Freq 6	1.84	1.84
	Perm 1	1.79	1.79		Perm 1	2.05	2.05		Perm 1	1.92	1.92		Perm 1	1.83	1.83
	MAX.	1.92	1.92		MAX.	2.20	2.20		MAX.	2.07	2.07		MAX.	1.97	1.97
9	Rare 1	1.42	1.42	10	Rare 1	1.23	1.23	11	Rare 1	1.80	1.80	12	Rare 1	1.88	1.88
	Rare 2	1.40	1.40		Rare 2	1.22	1.22		Rare 2	1.78	1.78		Rare 2	1.86	1.86
	Rare 3	1.42	1.42		Rare 3	1.23	1.23		Rare 3	1.80	1.80		Rare 3	1.88	1.88
	Rare 4	1.40	1.40		Rare 4	1.22	1.22		Rare 4	1.78	1.78		Rare 4	1.86	1.86
	Rare 5	1.38	1.38		Rare 5	1.20	1.20		Rare 5	1.75	1.75		Rare 5	1.83	1.83
	Rare 6	1.39	1.39		Rare 6	1.25	1.25		Rare 6	1.82	1.82		Rare 6	1.89	1.89
	Rare 7	1.37	1.37		Rare 7	1.24	1.24		Rare 7	1.81	1.81		Rare 7	1.87	1.87
	Rare 8	1.33	1.33		Rare 8	1.24	1.24		Rare 8	1.79	1.79		Rare 8	1.85	1.85
	Rare 9	1.41	1.41		Rare 9	1.23	1.23		Rare 9	1.80	1.80		Rare 9	1.88	1.88
	Rare 10	1.40	1.40		Rare 10	1.22	1.22		Rare 10	1.79	1.79		Rare 10	1.86	1.86
	Rare 11	1.38	1.38		Rare 11	1.20	1.20		Rare 11	1.76	1.76		Rare 11	1.83	1.83
	Rare 12	1.44	1.44		Rare 12	1.20	1.20		Rare 12	1.78	1.78		Rare 12	1.86	1.86
	Rare 13	1.43	1.43		Rare 13	1.19	1.19		Rare 13	1.76	1.76		Rare 13	1.84	1.84
	Rare 14	1.43	1.43		Rare 14	1.15	1.15		Rare 14	1.72	1.72		Rare 14	1.80	1.80
	Freq 1	1.35	1.35		Freq 1	1.17	1.17		Freq 1	1.71	1.71		Freq 1	1.78	1.78
	Freq 2	1.35	1.35		Freq 2	1.17	1.17		Freq 2	1.71	1.71		Freq 2	1.78	1.78
	Freq 3	1.34	1.34		Freq 3	1.16	1.16		Freq 3	1.70	1.70		Freq 3	1.76	1.76
	Freq 4	1.33	1.33		Freq 4	1.17	1.17		Freq 4	1.70	1.70		Freq 4	1.77	1.77
	Freq 5	1.34	1.34		Freq 5	1.16	1.16		Freq 5	1.70	1.70		Freq 5	1.77	1.77
	Freq 6	1.35	1.35		Freq 6	1.15	1.15		Freq 6	1.69	1.69		Freq 6	1.76	1.76
	Perm 1	1.34	1.34		Perm 1	1.16	1.16		Perm 1	1.70	1.70		Perm 1	1.76	1.76
	MAX.	1.44	1.44		MAX.	1.25	1.25		MAX.	1.82	1.82		MAX.	1.89	1.89
13	Rare 1	1.93	1.93	14	Rare 1	1.90	1.90	15	Rare 1	2.03	2.03	16	Rare 1	1.93	1.93
	Rare 2	1.91	1.91		Rare 2	1.88	1.88		Rare 2	2.00	2.00		Rare 2	1.90	1.90
	Rare 3	1.93	1.93		Rare 3	1.90	1.90		Rare 3	2.03	2.03		Rare 3	1.93	1.93
	Rare 4	1.91	1.91		Rare 4	1.88	1.88		Rare 4	2.00	2.00		Rare 4	1.90	1.90
	Rare 5	1.87	1.87		Rare 5	1.85	1.85		Rare 5	1.97	1.97		Rare 5	1.87	1.87
	Rare 6	1.94	1.94		Rare 6	1.91	1.91		Rare 6	2.04	2.04		Rare 6	1.94	1.94
	Rare 7	1.92	1.92		Rare 7	1.89	1.89		Rare 7	2.02	2.02		Rare 7	1.92	1.92
	Rare 8	1.89	1.89		Rare 8	1.87	1.87		Rare 8	1.99	1.99		Rare 8	1.90	1.90
	Rare 9	1.93	1.93		Rare 9	1.90	1.90		Rare 9	2.03	2.03		Rare 9	1.92	1.92
	Rare 10	1.91	1.91		Rare 10	1.88	1.88		Rare 10	2.00	2.00		Rare 10	1.90	1.90
	Rare 11	1.87	1.87		Rare 11	1.85	1.85		Rare 11	1.97	1.97		Rare 11	1.87	1.87
	Rare 12	1.92	1.92		Rare 12	1.89	1.89		Rare 12	2.01	2.01		Rare 12	1.91	1.91
	Rare 13	1.89	1.89		Rare 13	1.87	1.87		Rare 13	1.99	1.99		Rare 13	1.89	1.89
	Rare 14	1.85	1.85		Rare 14	1.83	1.83		Rare 14	1.94	1.94		Rare 14	1.84	1.84
	Freq 1	1.83	1.83		Freq 1	1.80	1.80		Freq 1	1.92	1.92		Freq 1	1.82	1.82
	Freq 2	1.82	1.82		Freq 2	1.80	1.80		Freq 2	1.91	1.91		Freq 2	1.82	1.82
	Freq 3	1.81	1.81		Freq 3	1.78	1.78		Freq 3	1.90	1.90		Freq 3	1.81	1.81
	Freq 4	1.81	1.81		Freq 4	1.79	1.79		Freq 4	1.90	1.90		Freq 4	1.81	1.81
	Freq 5	1.81	1.81		Freq 5	1.78	1.78		Freq 5	1.90	1.90		Freq 5	1.81	1.81
	Freq 6	1.81	1.81		Freq 6	1.78	1.78		Freq 6	1.89	1.89		Freq 6	1.80	1.80
	Perm 1	1.81	1.81		Perm 1	1.78	1.78		Perm 1	1.90	1.90		Perm 1	1.81	1.81
	MAX.	1.94	1.94		MAX.	1.91	1.91		MAX.	2.04	2.04		MAX.	1.94	1.94
17	Rare 1	1.79	1.79	18	Rare 1	1.23	1.23	19	Rare 1	1.87	1.87	20	Rare 1	1.47	1.47
	Rare 2	1.77	1.77		Rare 2	1.22	1.22		Rare 2	1.85	1.85		Rare 2	1.47	1.47
	Rare 3	1.79	1.79		Rare 3	1.24	1.24		Rare 3	1.86	1.86		Rare 3	1.47	1.47
	Rare 4	1.77	1.77		Rare 4	1.22	1.22		Rare 4	1.85	1.85		Rare 4	1.46	1.46
	Rare 5	1.74	1.74		Rare 5	1.21	1.21		Rare 5	1.83	1.83		Rare 5	1.45	1.45
	Rare 6	1.81	1.81		Rare 6	1.26	1.26		Rare 6	1.86	1.86		Rare 6	1.48	1.48
	Rare 7	1.79	1.79		Rare 7	1.25	1.25		Rare 7	1.85	1.85		Rare 7	1.47	1.47
	Rare 8	1.78	1.78		Rare 8	1.25	1.25		Rare 8	1.82	1.82		Rare 8	1.46	1.46
	Rare 9	1.79	1.79		Rare 9	1.23	1.23		Rare 9	1.87	1.87		Rare 9	1.48	1.48
	Rare 10	1.77	1.77		Rare 10	1.22	1.22		Rare 10	1.85	1.85		Rare 10	1.47	1.47
	Rare 11	1.74	1.74		Rare 11	1.20	1.20		Rare 11	1.83	1.83		Rare 11	1.45	1.45
	Rare 12	1.77	1.77		Rare 12	1.20	1.20		Rare 12	1.87	1.87		Rare 12	1.47	1.47
	Rare 13	1.75	1.75		Rare 13	1.19	1.19		Rare 13	1.86	1.86		Rare 13	1.46	1.46
	Rare 14	1.70	1.70		Rare 14	1.15	1.15		Rare 14	1.84	1.84		Rare 14	1.44	1.44
	Freq 1	1.70	1.70		Freq 1	1.18	1.18		Freq 1	1.79	1.79		Freq 1	1.42	1.42
	Freq 2	1.70	1.70		Freq 2	1.17	1.17		Freq 2	1.78	1.78		Freq 2	1.41	1.41
	Freq 3	1.68	1.68		Freq 3	1.17	1.17		Freq 3	1.77	1.77		Freq 3	1.40	1.40
	Freq 4	1.69	1.69		Freq 4	1.17	1.17		Freq 4	1.77	1.77		Freq 4	1.40	1.40
	Freq 5	1.68	1.68		Freq 5	1.16	1.16		Freq 5	1.77	1.77		Freq 5	1.40	1.40
	Freq 6	1.68	1.68		Freq 6	1.16	1.16		Freq 6	1.77	1.77		Freq 6	1.40	1.40
	Perm 1	1.68	1.68		Perm 1	1.17	1.17		Perm 1	1.77	1.77		Perm 1	1.40	1.40
	MAX.	1.81	1.81		MAX.	1.26	1.26		MAX.	1.87	1.87		MAX.	1.48	1.48

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
21	Rare 1	1.95	1.95	22	Rare 1	1.57	1.57	23	Rare 1	1.66	1.66	24	Rare 1	1.91	1.91
	Rare 2	1.93	1.93		Rare 2	1.56	1.56		Rare 2	1.65	1.65		Rare 2	1.90	1.90
	Rare 3	1.95	1.95		Rare 3	1.57	1.57		Rare 3	1.66	1.66		Rare 3	1.91	1.91
	Rare 4	1.93	1.93		Rare 4	1.56	1.56		Rare 4	1.65	1.65		Rare 4	1.90	1.90
	Rare 5	1.91	1.91		Rare 5	1.54	1.54		Rare 5	1.63	1.63		Rare 5	1.89	1.89
	Rare 6	1.94	1.94		Rare 6	1.58	1.58		Rare 6	1.66	1.66		Rare 6	1.91	1.91
	Rare 7	1.93	1.93		Rare 7	1.56	1.56		Rare 7	1.66	1.66		Rare 7	1.90	1.90
	Rare 8	1.90	1.90		Rare 8	1.56	1.56		Rare 8	1.65	1.65		Rare 8	1.89	1.89
	Rare 9	1.95	1.95		Rare 9	1.57	1.57		Rare 9	1.66	1.66		Rare 9	1.91	1.91
	Rare 10	1.93	1.93		Rare 10	1.56	1.56		Rare 10	1.65	1.65		Rare 10	1.90	1.90
	Rare 11	1.91	1.91		Rare 11	1.54	1.54		Rare 11	1.63	1.63		Rare 11	1.89	1.89
	Rare 12	1.95	1.95		Rare 12	1.56	1.56		Rare 12	1.65	1.65		Rare 12	1.92	1.92
	Rare 13	1.94	1.94		Rare 13	1.55	1.55		Rare 13	1.64	1.64		Rare 13	1.91	1.91
	Rare 14	1.92	1.92		Rare 14	1.53	1.53		Rare 14	1.62	1.62		Rare 14	1.89	1.89
	Freq 1	1.87	1.87		Freq 1	1.51	1.51		Freq 1	1.60	1.60		Freq 1	1.84	1.84
	Freq 2	1.85	1.85		Freq 2	1.49	1.49		Freq 2	1.58	1.58		Freq 2	1.82	1.82
	Freq 3	1.85	1.85		Freq 3	1.49	1.49		Freq 3	1.58	1.58		Freq 3	1.81	1.81
	Freq 4	1.85	1.85		Freq 4	1.49	1.49		Freq 4	1.58	1.58		Freq 4	1.81	1.81
	Freq 5	1.85	1.85		Freq 5	1.49	1.49		Freq 5	1.58	1.58		Freq 5	1.81	1.81
	Freq 6	1.85	1.85		Freq 6	1.48	1.48		Freq 6	1.57	1.57		Freq 6	1.81	1.81
	Perm 1	1.85	1.85		Perm 1	1.49	1.49		Perm 1	1.58	1.58		Perm 1	1.81	1.81
	MAX.	1.95	1.95		MAX.	1.58	1.58		MAX.	1.66	1.66		MAX.	1.92	1.92
25	Rare 1	1.61	1.61	26	Rare 1	1.20	1.20	30	Rare 1	1.35	1.35	31	Rare 1	1.26	1.26
	Rare 2	1.59	1.59		Rare 2	1.20	1.20		Rare 2	1.35	1.35		Rare 2	1.26	1.26
	Rare 3	1.60	1.60		Rare 3	1.20	1.20		Rare 3	1.35	1.35		Rare 3	1.26	1.26
	Rare 4	1.59	1.59		Rare 4	1.20	1.20		Rare 4	1.35	1.35		Rare 4	1.26	1.26
	Rare 5	1.57	1.57		Rare 5	1.19	1.19		Rare 5	1.34	1.34		Rare 5	1.25	1.25
	Rare 6	1.60	1.60		Rare 6	1.20	1.20		Rare 6	1.35	1.35		Rare 6	1.26	1.26
	Rare 7	1.59	1.59		Rare 7	1.20	1.20		Rare 7	1.35	1.35		Rare 7	1.26	1.26
	Rare 8	1.57	1.57		Rare 8	1.19	1.19		Rare 8	1.34	1.34		Rare 8	1.25	1.25
	Rare 9	1.61	1.61		Rare 9	1.20	1.20		Rare 9	1.35	1.35		Rare 9	1.26	1.26
	Rare 10	1.59	1.59		Rare 10	1.20	1.20		Rare 10	1.35	1.35		Rare 10	1.26	1.26
	Rare 11	1.58	1.58		Rare 11	1.19	1.19		Rare 11	1.34	1.34		Rare 11	1.25	1.25
	Rare 12	1.61	1.61		Rare 12	1.20	1.20		Rare 12	1.35	1.35		Rare 12	1.26	1.26
	Rare 13	1.59	1.59		Rare 13	1.20	1.20		Rare 13	1.35	1.35		Rare 13	1.26	1.26
	Rare 14	1.58	1.58		Rare 14	1.19	1.19		Rare 14	1.34	1.34		Rare 14	1.25	1.25
	Freq 1	1.54	1.54		Freq 1	1.16	1.16		Freq 1	1.31	1.31		Freq 1	1.22	1.22
	Freq 2	1.53	1.53		Freq 2	1.15	1.15		Freq 2	1.29	1.29		Freq 2	1.21	1.21
	Freq 3	1.53	1.53		Freq 3	1.14	1.14		Freq 3	1.29	1.29		Freq 3	1.20	1.20
	Freq 4	1.53	1.53		Freq 4	1.14	1.14		Freq 4	1.29	1.29		Freq 4	1.20	1.20
	Freq 5	1.53	1.53		Freq 5	1.14	1.14		Freq 5	1.29	1.29		Freq 5	1.20	1.20
	Freq 6	1.53	1.53		Freq 6	1.14	1.14		Freq 6	1.29	1.29		Freq 6	1.20	1.20
	Perm 1	1.53	1.53		Perm 1	1.14	1.14		Perm 1	1.29	1.29		Perm 1	1.20	1.20
	MAX.	1.61	1.61		MAX.	1.20	1.20		MAX.	1.35	1.35		MAX.	1.26	1.26
32	Rare 1	1.14	1.14	33	Rare 1	1.56	1.56	34	Rare 1	2.15	2.15	35	Rare 1	2.21	2.21
	Rare 2	1.14	1.14		Rare 2	1.54	1.54		Rare 2	2.13	2.13		Rare 2	2.19	2.19
	Rare 3	1.14	1.14		Rare 3	1.56	1.56		Rare 3	2.14	2.14		Rare 3	2.21	2.21
	Rare 4	1.14	1.14		Rare 4	1.54	1.54		Rare 4	2.12	2.12		Rare 4	2.19	2.19
	Rare 5	1.13	1.13		Rare 5	1.53	1.53		Rare 5	2.09	2.09		Rare 5	2.15	2.15
	Rare 6	1.14	1.14		Rare 6	1.56	1.56		Rare 6	2.11	2.11		Rare 6	2.18	2.18
	Rare 7	1.14	1.14		Rare 7	1.54	1.54		Rare 7	2.09	2.09		Rare 7	2.15	2.15
	Rare 8	1.13	1.13		Rare 8	1.52	1.52		Rare 8	2.04	2.04		Rare 8	2.10	2.10
	Rare 9	1.14	1.14		Rare 9	1.55	1.55		Rare 9	2.15	2.15		Rare 9	2.21	2.21
	Rare 10	1.14	1.14		Rare 10	1.54	1.54		Rare 10	2.13	2.13		Rare 10	2.19	2.19
	Rare 11	1.13	1.13		Rare 11	1.52	1.52		Rare 11	2.10	2.10		Rare 11	2.16	2.16
	Rare 12	1.14	1.14		Rare 12	1.56	1.56		Rare 12	2.18	2.18		Rare 12	2.24	2.24
	Rare 13	1.14	1.14		Rare 13	1.54	1.54		Rare 13	2.16	2.16		Rare 13	2.22	2.22
	Rare 14	1.13	1.13		Rare 14	1.52	1.52		Rare 14	2.15	2.15		Rare 14	2.22	2.22
	Freq 1	1.11	1.11		Freq 1	1.49	1.49		Freq 1	2.05	2.05		Freq 1	2.11	2.11
	Freq 2	1.09	1.09		Freq 2	1.48	1.48		Freq 2	2.04	2.04		Freq 2	2.10	2.10
	Freq 3	1.09	1.09		Freq 3	1.48	1.48		Freq 3	2.03	2.03		Freq 3	2.09	2.09
	Freq 4	1.09	1.09		Freq 4	1.48	1.48		Freq 4	2.02	2.02		Freq 4	2.08	2.08
	Freq 5	1.09	1.09		Freq 5	1.48	1.48		Freq 5	2.03	2.03		Freq 5	2.09	2.09
	Freq 6	1.09	1.09		Freq 6	1.48	1.48		Freq 6	2.04	2.04		Freq 6	2.10	2.10
	Perm 1	1.09	1.09		Perm 1	1.48	1.48		Perm 1	2.03	2.03		Perm 1	2.09	2.09
	MAX.	1.14	1.14		MAX.	1.56	1.56		MAX.	2.18	2.18		MAX.	2.24	2.24
36	Rare 1	2.27	2.27	37	Rare 1	1.60	1.60	38	Rare 1	1.64	1.64	39	Rare 1	1.79	1.79
	Rare 2	2.25	2.25		Rare 2	1.59	1.59		Rare 2	1.63	1.63		Rare 2	1.77	1.77
	Rare 3	2.27	2.27		Rare 3	1.60	1.60		Rare 3	1.64	1.64		Rare 3	1.78	1.78
	Rare 4	2.25	2.25		Rare 4	1.59	1.59		Rare 4	1.63	1.63		Rare 4	1.77	1.77
	Rare 5	2.22	2.22		Rare 5	1.57	1.57		Rare 5	1.61	1.61		Rare 5	1.75	1.75
	Rare 6	2.24	2.24		Rare 6	1.59	1.59		Rare 6	1.63	1.63		Rare 6	1.78	1.78
	Rare 7	2.22	2.22		Rare 7	1.58	1.58		Rare 7	1.62	1.62		Rare 7	1.77	1.77
	Rare 8	2.16	2.16		Rare 8	1.56	1.56		Rare 8	1.60	1.60		Rare 8	1.74	1.74
	Rare 9	2.27	2.27		Rare 9	1.60	1.60		Rare 9	1.64	1.64		Rare 9	1.79	1.79
	Rare 10	2.25	2.25		Rare 10	1.59	1.59		Rare 10	1.63	1.63		Rare 10	1.77	1.77
	Rare 11	2.22	2.22		Rare 11	1.58	1.58		Rare 11	1.62	1.62		Rare 11	1.76	1.76
	Rare 12	2.31	2.31		Rare 12	1.61	1.61		Rare 12	1.65	1.65		Rare 12	1.79	1.79
	Rare 13	2.29	2.29		Rare 13	1.60	1.60		Rare 13	1.64	1.64		Rare 13	1.78	1.78
	Rare 14	2.28	2.28		Rare 14	1.59	1.59		Rare 14	1.63	1.63		Rare 14	1.77	1.77
	Freq 1	2.17	2.17		Freq 1	1.54	1.54		Freq 1	1.58	1.58		Freq 1	1.72	1.72
	Freq 2	2.16	2.16		Freq 2	1.53	1.53		Freq 2	1.56	1.56		Freq 2	1.70	1.70
	Freq 3	2.15	2.15		Freq 3	1.52	1.52		Freq 3	1.56	1.56		Freq 3	1.69	1.69
	Freq 4	2.14	2.14		Freq 4	1.52	1.52		Freq 4	1.55	1.55		Freq 4	1.69	1.69
	Freq 5	2.15	2.15		Freq 5	1.52	1.52		Freq 5	1.56	1.56		Freq 5	1.70	1.70
	Freq 6	2.16	2.16		Freq 6	1.52	1.52		Freq 6	1.56	1.56		Freq 6	1.70	1.70
	Perm 1	2.15	2.15		Perm 1	1.52	1.52		Perm 1	1.56	1.56		Perm 1	1.70	1.70
	MAX.	2.31	2.31		MAX.	1.61	1.61		MAX.	1.65	1.65		MAX.	1.79	1.79
40	Rare 1	2.06	2.06	41	Rare 1	1.29	1.29	42	Rare 1	1.46	1.46	43	Rare 1	1.72	1.72
	Rare 2	2.05	2.05		Rare 2	1.28	1.28		Rare 2	1.45	1.45		Rare 2	1.71	1.71
	Rare 3	2.06	2.06		Rare 3	1.29	1.29		Rare 3	1.46	1.46		Rare 3	1.72	1.72
	Rare 4	2.05	2.05		Rare 4	1.28	1.28		Rare 4	1.45	1.45		Rare 4	1.71	1.71
	Rare 5	2.03	2.03		Rare 5	1.27	1.27		Rare 5	1.44	1.44		Rare 5	1.70	1.70

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
	Rare 6	2.06	2.06		Rare 6	1.29	1.29		Rare 6	1.46	1.46		Rare 6	1.73	1.73
	Rare 7	2.04	2.04		Rare 7	1.28	1.28		Rare 7	1.46	1.46		Rare 7	1.72	1.72
	Rare 8	2.02	2.02		Rare 8	1.28	1.28		Rare 8	1.45	1.45		Rare 8	1.72	1.72
	Rare 9	2.07	2.07		Rare 9	1.29	1.29		Rare 9	1.46	1.46		Rare 9	1.72	1.72
	Rare 10	2.05	2.05		Rare 10	1.28	1.28		Rare 10	1.45	1.45		Rare 10	1.72	1.72
	Rare 11	2.03	2.03		Rare 11	1.27	1.27		Rare 11	1.44	1.44		Rare 11	1.70	1.70
	Rare 12	2.07	2.07		Rare 12	1.28	1.28		Rare 12	1.45	1.45		Rare 12	1.71	1.71
	Rare 13	2.06	2.06		Rare 13	1.28	1.28		Rare 13	1.45	1.45		Rare 13	1.70	1.70
	Rare 14	2.04	2.04		Rare 14	1.27	1.27		Rare 14	1.43	1.43		Rare 14	1.68	1.68
	Freq 1	1.98	1.98		Freq 1	1.24	1.24		Freq 1	1.41	1.41		Freq 1	1.66	1.66
	Freq 2	1.97	1.97		Freq 2	1.23	1.23		Freq 2	1.39	1.39		Freq 2	1.65	1.65
	Freq 3	1.96	1.96		Freq 3	1.22	1.22		Freq 3	1.39	1.39		Freq 3	1.64	1.64
	Freq 4	1.96	1.96		Freq 4	1.22	1.22		Freq 4	1.39	1.39		Freq 4	1.64	1.64
	Freq 5	1.96	1.96		Freq 5	1.22	1.22		Freq 5	1.39	1.39		Freq 5	1.64	1.64
	Freq 6	1.96	1.96		Freq 6	1.22	1.22		Freq 6	1.39	1.39		Freq 6	1.64	1.64
	Perm 1	1.96	1.96		Perm 1	1.22	1.22		Perm 1	1.39	1.39		Perm 1	1.64	1.64
	MAX.	2.07	2.07		MAX.	1.29	1.29		MAX.	1.46	1.46		MAX.	1.73	1.73
44	Rare 1	1.54	1.54	45	Rare 1	1.58	1.58	46	Rare 1	1.65	1.65	47	Rare 1	1.75	1.75
	Rare 2	1.52	1.52		Rare 2	1.57	1.57		Rare 2	1.64	1.64		Rare 2	1.74	1.74
	Rare 3	1.53	1.53		Rare 3	1.58	1.58		Rare 3	1.65	1.65		Rare 3	1.75	1.75
	Rare 4	1.52	1.52		Rare 4	1.57	1.57		Rare 4	1.64	1.64		Rare 4	1.74	1.74
	Rare 5	1.51	1.51		Rare 5	1.56	1.56		Rare 5	1.62	1.62		Rare 5	1.72	1.72
	Rare 6	1.54	1.54		Rare 6	1.59	1.59		Rare 6	1.66	1.66		Rare 6	1.76	1.76
	Rare 7	1.53	1.53		Rare 7	1.58	1.58		Rare 7	1.65	1.65		Rare 7	1.75	1.75
	Rare 8	1.52	1.52		Rare 8	1.57	1.57		Rare 8	1.63	1.63		Rare 8	1.74	1.74
	Rare 9	1.54	1.54		Rare 9	1.59	1.59		Rare 9	1.65	1.65		Rare 9	1.75	1.75
	Rare 10	1.53	1.53		Rare 10	1.57	1.57		Rare 10	1.64	1.64		Rare 10	1.74	1.74
	Rare 11	1.51	1.51		Rare 11	1.56	1.56		Rare 11	1.63	1.63		Rare 11	1.72	1.72
	Rare 12	1.53	1.53		Rare 12	1.58	1.58		Rare 12	1.65	1.65		Rare 12	1.74	1.74
	Rare 13	1.52	1.52		Rare 13	1.57	1.57		Rare 13	1.63	1.63		Rare 13	1.73	1.73
	Rare 14	1.50	1.50		Rare 14	1.55	1.55		Rare 14	1.61	1.61		Rare 14	1.70	1.70
	Freq 1	1.47	1.47		Freq 1	1.52	1.52		Freq 1	1.59	1.59		Freq 1	1.68	1.68
	Freq 2	1.46	1.46		Freq 2	1.51	1.51		Freq 2	1.57	1.57		Freq 2	1.67	1.67
	Freq 3	1.45	1.45		Freq 3	1.50	1.50		Freq 3	1.57	1.57		Freq 3	1.66	1.66
	Freq 4	1.46	1.46		Freq 4	1.50	1.50		Freq 4	1.57	1.57		Freq 4	1.66	1.66
	Freq 5	1.45	1.45		Freq 5	1.50	1.50		Freq 5	1.57	1.57		Freq 5	1.66	1.66
	Freq 6	1.45	1.45		Freq 6	1.50	1.50		Freq 6	1.56	1.56		Freq 6	1.66	1.66
	Perm 1	1.45	1.45		Perm 1	1.50	1.50		Perm 1	1.57	1.57		Perm 1	1.66	1.66
	MAX.	1.54	1.54		MAX.	1.59	1.59		MAX.	1.66	1.66		MAX.	1.76	1.76
48	Rare 1	1.84	1.84	49	Rare 1	1.87	1.87	50	Rare 1	1.92	1.92	51	Rare 1	1.79	1.79
	Rare 2	1.82	1.82		Rare 2	1.85	1.85		Rare 2	1.90	1.90		Rare 2	1.78	1.78
	Rare 3	1.84	1.84		Rare 3	1.87	1.87		Rare 3	1.92	1.92		Rare 3	1.79	1.79
	Rare 4	1.82	1.82		Rare 4	1.85	1.85		Rare 4	1.90	1.90		Rare 4	1.78	1.78
	Rare 5	1.79	1.79		Rare 5	1.82	1.82		Rare 5	1.87	1.87		Rare 5	1.76	1.76
	Rare 6	1.86	1.86		Rare 6	1.89	1.89		Rare 6	1.94	1.94		Rare 6	1.81	1.81
	Rare 7	1.84	1.84		Rare 7	1.87	1.87		Rare 7	1.92	1.92		Rare 7	1.79	1.79
	Rare 8	1.83	1.83		Rare 8	1.85	1.85		Rare 8	1.90	1.90		Rare 8	1.78	1.78
	Rare 9	1.84	1.84		Rare 9	1.87	1.87		Rare 9	1.92	1.92		Rare 9	1.79	1.79
	Rare 10	1.82	1.82		Rare 10	1.85	1.85		Rare 10	1.90	1.90		Rare 10	1.78	1.78
	Rare 11	1.79	1.79		Rare 11	1.82	1.82		Rare 11	1.87	1.87		Rare 11	1.76	1.76
	Rare 12	1.82	1.82		Rare 12	1.85	1.85		Rare 12	1.90	1.90		Rare 12	1.78	1.78
	Rare 13	1.80	1.80		Rare 13	1.83	1.83		Rare 13	1.88	1.88		Rare 13	1.77	1.77
	Rare 14	1.75	1.75		Rare 14	1.79	1.79		Rare 14	1.84	1.84		Rare 14	1.74	1.74
	Freq 1	1.75	1.75		Freq 1	1.78	1.78		Freq 1	1.82	1.82		Freq 1	1.72	1.72
	Freq 2	1.74	1.74		Freq 2	1.77	1.77		Freq 2	1.82	1.82		Freq 2	1.71	1.71
	Freq 3	1.73	1.73		Freq 3	1.76	1.76		Freq 3	1.81	1.81		Freq 3	1.70	1.70
	Freq 4	1.74	1.74		Freq 4	1.77	1.77		Freq 4	1.81	1.81		Freq 4	1.70	1.70
	Freq 5	1.73	1.73		Freq 5	1.76	1.76		Freq 5	1.81	1.81		Freq 5	1.70	1.70
	Freq 6	1.73	1.73		Freq 6	1.75	1.75		Freq 6	1.80	1.80		Freq 6	1.69	1.69
	Perm 1	1.73	1.73		Perm 1	1.76	1.76		Perm 1	1.81	1.81		Perm 1	1.70	1.70
	MAX.	1.86	1.86		MAX.	1.89	1.89		MAX.	1.94	1.94		MAX.	1.81	1.81
52	Rare 1	2.12	2.12	53	Rare 1	2.08	2.08	54	Rare 1	2.09	2.09	55	Rare 1	1.72	1.72
	Rare 2	2.11	2.11		Rare 2	2.07	2.07		Rare 2	2.08	2.08		Rare 2	1.71	1.71
	Rare 3	2.11	2.11		Rare 3	2.08	2.08		Rare 3	2.09	2.09		Rare 3	1.72	1.72
	Rare 4	2.10	2.10		Rare 4	2.07	2.07		Rare 4	2.08	2.08		Rare 4	1.71	1.71
	Rare 5	2.09	2.09		Rare 5	2.06	2.06		Rare 5	2.06	2.06		Rare 5	1.69	1.69
	Rare 6	2.13	2.13		Rare 6	2.10	2.10		Rare 6	2.10	2.10		Rare 6	1.74	1.74
	Rare 7	2.12	2.12		Rare 7	2.09	2.09		Rare 7	2.09	2.09		Rare 7	1.73	1.73
	Rare 8	2.11	2.11		Rare 8	2.08	2.08		Rare 8	2.08	2.08		Rare 8	1.72	1.72
	Rare 9	2.12	2.12		Rare 9	2.08	2.08		Rare 9	2.09	2.09		Rare 9	1.72	1.72
	Rare 10	2.11	2.11		Rare 10	2.07	2.07		Rare 10	2.08	2.08		Rare 10	1.71	1.71
	Rare 11	2.09	2.09		Rare 11	2.06	2.06		Rare 11	2.06	2.06		Rare 11	1.70	1.70
	Rare 12	2.10	2.10		Rare 12	2.07	2.07		Rare 12	2.07	2.07		Rare 12	1.71	1.71
	Rare 13	2.09	2.09		Rare 13	2.06	2.06		Rare 13	2.06	2.06		Rare 13	1.70	1.70
	Rare 14	2.06	2.06		Rare 14	2.03	2.03		Rare 14	2.04	2.04		Rare 14	1.67	1.67
	Freq 1	2.04	2.04		Freq 1	2.01	2.01		Freq 1	2.02	2.02		Freq 1	1.66	1.66
	Freq 2	2.02	2.02		Freq 2	1.99	1.99		Freq 2	1.99	1.99		Freq 2	1.64	1.64
	Freq 3	2.02	2.02		Freq 3	1.98	1.98		Freq 3	1.99	1.99		Freq 3	1.64	1.64
	Freq 4	2.02	2.02		Freq 4	1.99	1.99		Freq 4	1.99	1.99		Freq 4	1.64	1.64
	Freq 5	2.02	2.02		Freq 5	1.99	1.99		Freq 5	1.99	1.99		Freq 5	1.64	1.64
	Freq 6	2.01	2.01		Freq 6	1.98	1.98		Freq 6	1.98	1.98		Freq 6	1.63	1.63
	Perm 1	2.02	2.02		Perm 1	1.99	1.99		Perm 1	1.99	1.99		Perm 1	1.64	1.64
	MAX.	2.13	2.13		MAX.	2.10	2.10		MAX.	2.10	2.10		MAX.	1.74	1.74
56	Rare 1	1.75	1.75	57	Rare 1	1.76	1.76	58	Rare 1	1.77	1.77	59	Rare 1	1.78	1.78
	Rare 2	1.74	1.74		Rare 2	1.75	1.75		Rare 2	1.76	1.76		Rare 2	1.77	1.77
	Rare 3	1.75	1.75		Rare 3	1.76	1.76		Rare 3	1.77	1.77		Rare 3	1.78	1.78
	Rare 4	1.74	1.74		Rare 4	1.75	1.75		Rare 4	1.76	1.76		Rare 4	1.77	1.77
	Rare 5	1.73	1.73		Rare 5	1.74	1.74		Rare 5	1.75	1.75		Rare 5	1.76	1.76
	Rare 6	1.77	1.77		Rare 6	1.78	1.78		Rare 6	1.79	1.79		Rare 6	1.80	1.80
	Rare 7	1.76	1.76		Rare 7	1.77	1.77		Rare 7	1.78	1.78		Rare 7	1.79	1.79
	Rare 8	1.75	1.75		Rare 8	1.76	1.76		Rare 8	1.77	1.77		Rare 8	1.78	1.78
	Rare 9	1.75	1.75		Rare 9	1.76	1.76		Rare 9	1.78	1.78		Rare 9	1.78	1.78
	Rare 10	1.74	1.74		Rare 10	1.75	1.75		Rare 10	1.77	1.77		Rare 10	1.77	1.77
	Rare 11	1.73	1.73		Rare 11	1.74	1.74		Rare 11	1.75	1.75		Rare 11	1.76	1.76

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
	Rare 12	1.74	1.74		Rare 12	1.75	1.75		Rare 12	1.76	1.76		Rare 12	1.77	1.77
	Rare 13	1.73	1.73		Rare 13	1.74	1.74		Rare 13	1.75	1.75		Rare 13	1.76	1.76
	Rare 14	1.70	1.70		Rare 14	1.71	1.71		Rare 14	1.73	1.73		Rare 14	1.74	1.74
	Freq 1	1.69	1.69		Freq 1	1.70	1.70		Freq 1	1.71	1.71		Freq 1	1.72	1.72
	Freq 2	1.67	1.67		Freq 2	1.68	1.68		Freq 2	1.69	1.69		Freq 2	1.70	1.70
	Freq 3	1.67	1.67		Freq 3	1.67	1.67		Freq 3	1.69	1.69		Freq 3	1.70	1.70
	Freq 4	1.67	1.67		Freq 4	1.68	1.68		Freq 4	1.69	1.69		Freq 4	1.70	1.70
	Freq 5	1.67	1.67		Freq 5	1.68	1.68		Freq 5	1.69	1.69		Freq 5	1.70	1.70
	Freq 6	1.66	1.66		Freq 6	1.67	1.67		Freq 6	1.68	1.68		Freq 6	1.69	1.69
	Perm 1	1.67	1.67		Perm 1	1.67	1.67		Perm 1	1.69	1.69		Perm 1	1.70	1.70
	MAX.	1.77	1.77		MAX.	1.78	1.78		MAX.	1.79	1.79		MAX.	1.80	1.80
60	Rare 1	1.80	1.80	61	Rare 1	1.79	1.79	62	Rare 1	1.82	1.82	63	Rare 1	1.86	1.86
	Rare 2	1.78	1.78		Rare 2	1.78	1.78		Rare 2	1.81	1.81		Rare 2	1.85	1.85
	Rare 3	1.80	1.80		Rare 3	1.79	1.79		Rare 3	1.82	1.82		Rare 3	1.86	1.86
	Rare 4	1.78	1.78		Rare 4	1.78	1.78		Rare 4	1.81	1.81		Rare 4	1.85	1.85
	Rare 5	1.76	1.76		Rare 5	1.76	1.76		Rare 5	1.79	1.79		Rare 5	1.83	1.83
	Rare 6	1.81	1.81		Rare 6	1.80	1.80		Rare 6	1.84	1.84		Rare 6	1.88	1.88
	Rare 7	1.80	1.80		Rare 7	1.79	1.79		Rare 7	1.82	1.82		Rare 7	1.86	1.86
	Rare 8	1.78	1.78		Rare 8	1.78	1.78		Rare 8	1.81	1.81		Rare 8	1.85	1.85
	Rare 9	1.80	1.80		Rare 9	1.79	1.79		Rare 9	1.83	1.83		Rare 9	1.86	1.86
	Rare 10	1.78	1.78		Rare 10	1.78	1.78		Rare 10	1.81	1.81		Rare 10	1.85	1.85
	Rare 11	1.77	1.77		Rare 11	1.76	1.76		Rare 11	1.79	1.79		Rare 11	1.83	1.83
	Rare 12	1.79	1.79		Rare 12	1.78	1.78		Rare 12	1.81	1.81		Rare 12	1.85	1.85
	Rare 13	1.77	1.77		Rare 13	1.77	1.77		Rare 13	1.80	1.80		Rare 13	1.84	1.84
	Rare 14	1.74	1.74		Rare 14	1.74	1.74		Rare 14	1.77	1.77		Rare 14	1.81	1.81
	Freq 1	1.72	1.72		Freq 1	1.72	1.72		Freq 1	1.75	1.75		Freq 1	1.79	1.79
	Freq 2	1.71	1.71		Freq 2	1.70	1.70		Freq 2	1.74	1.74		Freq 2	1.77	1.77
	Freq 3	1.70	1.70		Freq 3	1.70	1.70		Freq 3	1.73	1.73		Freq 3	1.76	1.76
	Freq 4	1.71	1.71		Freq 4	1.70	1.70		Freq 4	1.73	1.73		Freq 4	1.77	1.77
	Freq 5	1.70	1.70		Freq 5	1.70	1.70		Freq 5	1.73	1.73		Freq 5	1.76	1.76
	Freq 6	1.70	1.70		Freq 6	1.69	1.69		Freq 6	1.72	1.72		Freq 6	1.76	1.76
	Perm 1	1.70	1.70		Perm 1	1.70	1.70		Perm 1	1.73	1.73		Perm 1	1.76	1.76
	MAX.	1.81	1.81		MAX.	1.80	1.80		MAX.	1.84	1.84		MAX.	1.88	1.88
64	Rare 1	1.85	1.85	65	Rare 1	1.94	1.94	66	Rare 1	1.98	1.98	67	Rare 1	2.03	2.03
	Rare 2	1.83	1.83		Rare 2	1.92	1.92		Rare 2	1.96	1.96		Rare 2	2.01	2.01
	Rare 3	1.84	1.84		Rare 3	1.94	1.94		Rare 3	1.98	1.98		Rare 3	2.03	2.03
	Rare 4	1.83	1.83		Rare 4	1.92	1.92		Rare 4	1.96	1.96		Rare 4	2.01	2.01
	Rare 5	1.80	1.80		Rare 5	1.89	1.89		Rare 5	1.93	1.93		Rare 5	1.98	1.98
	Rare 6	1.86	1.86		Rare 6	1.95	1.95		Rare 6	1.99	1.99		Rare 6	2.04	2.04
	Rare 7	1.84	1.84		Rare 7	1.93	1.93		Rare 7	1.97	1.97		Rare 7	2.02	2.02
	Rare 8	1.82	1.82		Rare 8	1.91	1.91		Rare 8	1.95	1.95		Rare 8	2.00	2.00
	Rare 9	1.85	1.85		Rare 9	1.94	1.94		Rare 9	1.98	1.98		Rare 9	2.03	2.03
	Rare 10	1.83	1.83		Rare 10	1.92	1.92		Rare 10	1.96	1.96		Rare 10	2.01	2.01
	Rare 11	1.80	1.80		Rare 11	1.90	1.90		Rare 11	1.94	1.94		Rare 11	1.98	1.98
	Rare 12	1.83	1.83		Rare 12	1.93	1.93		Rare 12	1.97	1.97		Rare 12	2.02	2.02
	Rare 13	1.81	1.81		Rare 13	1.91	1.91		Rare 13	1.95	1.95		Rare 13	2.00	2.00
	Rare 14	1.78	1.78		Rare 14	1.88	1.88		Rare 14	1.92	1.92		Rare 14	1.96	1.96
	Freq 1	1.76	1.76		Freq 1	1.85	1.85		Freq 1	1.89	1.89		Freq 1	1.93	1.93
	Freq 2	1.75	1.75		Freq 2	1.84	1.84		Freq 2	1.88	1.88		Freq 2	1.92	1.92
	Freq 3	1.74	1.74		Freq 3	1.83	1.83		Freq 3	1.87	1.87		Freq 3	1.91	1.91
	Freq 4	1.74	1.74		Freq 4	1.83	1.83		Freq 4	1.87	1.87		Freq 4	1.91	1.91
	Freq 5	1.74	1.74		Freq 5	1.83	1.83		Freq 5	1.87	1.87		Freq 5	1.91	1.91
	Freq 6	1.73	1.73		Freq 6	1.83	1.83		Freq 6	1.87	1.87		Freq 6	1.91	1.91
	Perm 1	1.74	1.74		Perm 1	1.83	1.83		Perm 1	1.87	1.87		Perm 1	1.91	1.91
	MAX.	1.86	1.86		MAX.	1.95	1.95		MAX.	1.99	1.99		MAX.	2.04	2.04
68	Rare 1	2.07	2.07	69	Rare 1	1.82	1.82	70	Rare 1	1.83	1.83	71	Rare 1	1.87	1.87
	Rare 2	2.05	2.05		Rare 2	1.80	1.80		Rare 2	1.81	1.81		Rare 2	1.85	1.85
	Rare 3	2.07	2.07		Rare 3	1.82	1.82		Rare 3	1.83	1.83		Rare 3	1.87	1.87
	Rare 4	2.05	2.05		Rare 4	1.80	1.80		Rare 4	1.81	1.81		Rare 4	1.85	1.85
	Rare 5	2.02	2.02		Rare 5	1.77	1.77		Rare 5	1.78	1.78		Rare 5	1.82	1.82
	Rare 6	2.08	2.08		Rare 6	1.83	1.83		Rare 6	1.84	1.84		Rare 6	1.89	1.89
	Rare 7	2.06	2.06		Rare 7	1.81	1.81		Rare 7	1.82	1.82		Rare 7	1.87	1.87
	Rare 8	2.04	2.04		Rare 8	1.79	1.79		Rare 8	1.80	1.80		Rare 8	1.85	1.85
	Rare 9	2.07	2.07		Rare 9	1.82	1.82		Rare 9	1.83	1.83		Rare 9	1.87	1.87
	Rare 10	2.05	2.05		Rare 10	1.80	1.80		Rare 10	1.81	1.81		Rare 10	1.85	1.85
	Rare 11	2.02	2.02		Rare 11	1.77	1.77		Rare 11	1.78	1.78		Rare 11	1.82	1.82
	Rare 12	2.06	2.06		Rare 12	1.80	1.80		Rare 12	1.81	1.81		Rare 12	1.86	1.86
	Rare 13	2.04	2.04		Rare 13	1.78	1.78		Rare 13	1.79	1.79		Rare 13	1.84	1.84
	Rare 14	2.00	2.00		Rare 14	1.74	1.74		Rare 14	1.76	1.76		Rare 14	1.80	1.80
	Freq 1	1.97	1.97		Freq 1	1.72	1.72		Freq 1	1.73	1.73		Freq 1	1.78	1.78
	Freq 2	1.96	1.96		Freq 2	1.72	1.72		Freq 2	1.73	1.73		Freq 2	1.77	1.77
	Freq 3	1.95	1.95		Freq 3	1.71	1.71		Freq 3	1.72	1.72		Freq 3	1.76	1.76
	Freq 4	1.95	1.95		Freq 4	1.71	1.71		Freq 4	1.72	1.72		Freq 4	1.77	1.77
	Freq 5	1.95	1.95		Freq 5	1.71	1.71		Freq 5	1.72	1.72		Freq 5	1.76	1.76
	Freq 6	1.95	1.95		Freq 6	1.70	1.70		Freq 6	1.71	1.71		Freq 6	1.76	1.76
	Perm 1	1.95	1.95		Perm 1	1.71	1.71		Perm 1	1.72	1.72		Perm 1	1.76	1.76
	MAX.	2.08	2.08		MAX.	1.83	1.83		MAX.	1.84	1.84		MAX.	1.89	1.89
72	Rare 1	2.10	2.10	73	Rare 1	2.13	2.13	74	Rare 1	2.18	2.18	75	Rare 1	1.79	1.79
	Rare 2	2.09	2.09		Rare 2	2.11	2.11		Rare 2	2.17	2.17		Rare 2	1.78	1.78
	Rare 3	2.10	2.10		Rare 3	2.13	2.13		Rare 3	2.19	2.19		Rare 3	1.79	1.79
	Rare 4	2.09	2.09		Rare 4	2.12	2.12		Rare 4	2.17	2.17		Rare 4	1.78	1.78
	Rare 5	2.08	2.08		Rare 5	2.10	2.10		Rare 5	2.16	2.16		Rare 5	1.76	1.76
	Rare 6	2.12	2.12		Rare 6	2.14	2.14		Rare 6	2.20	2.20		Rare 6	1.80	1.80
	Rare 7	2.11	2.11		Rare 7	2.13	2.13		Rare 7	2.19	2.19		Rare 7	1.79	1.79
	Rare 8	2.10	2.10		Rare 8	2.12	2.12		Rare 8	2.18	2.18		Rare 8	1.79	1.79
	Rare 9	2.10	2.10		Rare 9	2.12	2.12		Rare 9	2.18	2.18		Rare 9	1.79	1.79
	Rare 10	2.09	2.09		Rare 10	2.11	2.11		Rare 10	2.17	2.17		Rare 10	1.78	1.78
	Rare 11	2.08	2.08		Rare 11	2.10	2.10		Rare 11	2.15	2.15		Rare 11	1.76	1.76
	Rare 12	2.09	2.09		Rare 12	2.11	2.11		Rare 12	2.17	2.17		Rare 12	1.78	1.78
	Rare 13	2.08	2.08		Rare 13	2.10	2.10		Rare 13	2.15	2.15		Rare 13	1.77	1.77
	Rare 14	2.05	2.05		Rare 14	2.07	2.07		Rare 14	2.12	2.12		Rare 14	1.74	1.74
	Freq 1	2.03	2.03		Freq 1	2.05	2.05		Freq 1	2.11	2.11		Freq 1	1.73	1.73
	Freq 2	2.01	2.01		Freq 2	2.03	2.03		Freq 2	2.09	2.09		Freq 2	1.71	1.71
	Freq 3	2.00	2.00		Freq 3	2.02	2.02		Freq 3	2.08	2.08		Freq 3	1.70	1.70

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
AZIENDA CON SISTEMA GESTIONE
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CEDIMENTI ELASTICI ED EDOMETRICI

Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
	Freq 4	2.01	2.01		Freq 4	2.03	2.03		Freq 4	2.08	2.08		Freq 4	1.71	1.71
	Freq 5	2.00	2.00		Freq 5	2.02	2.02		Freq 5	2.08	2.08		Freq 5	1.70	1.70
	Freq 6	2.00	2.00		Freq 6	2.02	2.02		Freq 6	2.07	2.07		Freq 6	1.70	1.70
	Perm 1	2.00	2.00		Perm 1	2.02	2.02		Perm 1	2.08	2.08		Perm 1	1.70	1.70
	MAX.	2.12	2.12		MAX.	2.14	2.14		MAX.	2.20	2.20		MAX.	1.80	1.80
76	Rare 1	1.81	1.81	77	Rare 1	1.84	1.84	78	Rare 1	1.85	1.85	79	Rare 1	1.86	1.86
	Rare 2	1.80	1.80		Rare 2	1.82	1.82		Rare 2	1.83	1.83		Rare 2	1.85	1.85
	Rare 3	1.81	1.81		Rare 3	1.84	1.84		Rare 3	1.85	1.85		Rare 3	1.86	1.86
	Rare 4	1.80	1.80		Rare 4	1.83	1.83		Rare 4	1.83	1.83		Rare 4	1.85	1.85
	Rare 5	1.78	1.78		Rare 5	1.81	1.81		Rare 5	1.82	1.82		Rare 5	1.83	1.83
	Rare 6	1.82	1.82		Rare 6	1.85	1.85		Rare 6	1.86	1.86		Rare 6	1.88	1.88
	Rare 7	1.81	1.81		Rare 7	1.84	1.84		Rare 7	1.85	1.85		Rare 7	1.86	1.86
	Rare 8	1.80	1.80		Rare 8	1.83	1.83		Rare 8	1.84	1.84		Rare 8	1.85	1.85
	Rare 9	1.81	1.81		Rare 9	1.84	1.84		Rare 9	1.85	1.85		Rare 9	1.86	1.86
	Rare 10	1.80	1.80		Rare 10	1.82	1.82		Rare 10	1.83	1.83		Rare 10	1.85	1.85
	Rare 11	1.78	1.78		Rare 11	1.81	1.81		Rare 11	1.82	1.82		Rare 11	1.83	1.83
	Rare 12	1.79	1.79		Rare 12	1.82	1.82		Rare 12	1.83	1.83		Rare 12	1.85	1.85
	Rare 13	1.78	1.78		Rare 13	1.81	1.81		Rare 13	1.82	1.82		Rare 13	1.84	1.84
	Rare 14	1.75	1.75		Rare 14	1.78	1.78		Rare 14	1.79	1.79		Rare 14	1.81	1.81
	Freq 1	1.74	1.74		Freq 1	1.77	1.77		Freq 1	1.78	1.78		Freq 1	1.79	1.79
	Freq 2	1.72	1.72		Freq 2	1.75	1.75		Freq 2	1.76	1.76		Freq 2	1.77	1.77
	Freq 3	1.72	1.72		Freq 3	1.74	1.74		Freq 3	1.75	1.75		Freq 3	1.76	1.76
	Freq 4	1.72	1.72		Freq 4	1.75	1.75		Freq 4	1.76	1.76		Freq 4	1.77	1.77
	Freq 5	1.72	1.72		Freq 5	1.74	1.74		Freq 5	1.75	1.75		Freq 5	1.76	1.76
	Freq 6	1.71	1.71		Freq 6	1.74	1.74		Freq 6	1.75	1.75		Freq 6	1.76	1.76
	Perm 1	1.72	1.72		Perm 1	1.74	1.74		Perm 1	1.75	1.75		Perm 1	1.76	1.76
	MAX.	1.82	1.82		MAX.	1.85	1.85		MAX.	1.86	1.86		MAX.	1.88	1.88
80	Rare 1	1.87	1.87	81	Rare 1	1.88	1.88	82	Rare 1	1.91	1.91	83	Rare 1	2.06	2.06
	Rare 2	1.85	1.85		Rare 2	1.87	1.87		Rare 2	1.90	1.90		Rare 2	2.04	2.04
	Rare 3	1.87	1.87		Rare 3	1.88	1.88		Rare 3	1.91	1.91		Rare 3	2.06	2.06
	Rare 4	1.85	1.85		Rare 4	1.87	1.87		Rare 4	1.90	1.90		Rare 4	2.04	2.04
	Rare 5	1.83	1.83		Rare 5	1.85	1.85		Rare 5	1.87	1.87		Rare 5	2.01	2.01
	Rare 6	1.88	1.88		Rare 6	1.90	1.90		Rare 6	1.92	1.92		Rare 6	2.07	2.07
	Rare 7	1.86	1.86		Rare 7	1.88	1.88		Rare 7	1.91	1.91		Rare 7	2.05	2.05
	Rare 8	1.85	1.85		Rare 8	1.87	1.87		Rare 8	1.89	1.89		Rare 8	2.02	2.02
	Rare 9	1.87	1.87		Rare 9	1.88	1.88		Rare 9	1.91	1.91		Rare 9	2.06	2.06
	Rare 10	1.85	1.85		Rare 10	1.87	1.87		Rare 10	1.90	1.90		Rare 10	2.04	2.04
	Rare 11	1.83	1.83		Rare 11	1.85	1.85		Rare 11	1.87	1.87		Rare 11	2.01	2.01
	Rare 12	1.86	1.86		Rare 12	1.87	1.87		Rare 12	1.90	1.90		Rare 12	2.05	2.05
	Rare 13	1.84	1.84		Rare 13	1.86	1.86		Rare 13	1.88	1.88		Rare 13	2.03	2.03
	Rare 14	1.81	1.81		Rare 14	1.83	1.83		Rare 14	1.85	1.85		Rare 14	1.99	1.99
	Freq 1	1.79	1.79		Freq 1	1.80	1.80		Freq 1	1.83	1.83		Freq 1	1.96	1.96
	Freq 2	1.77	1.77		Freq 2	1.79	1.79		Freq 2	1.82	1.82		Freq 2	1.95	1.95
	Freq 3	1.77	1.77		Freq 3	1.78	1.78		Freq 3	1.81	1.81		Freq 3	1.94	1.94
	Freq 4	1.77	1.77		Freq 4	1.79	1.79		Freq 4	1.81	1.81		Freq 4	1.94	1.94
	Freq 5	1.77	1.77		Freq 5	1.78	1.78		Freq 5	1.81	1.81		Freq 5	1.94	1.94
	Freq 6	1.76	1.76		Freq 6	1.78	1.78		Freq 6	1.80	1.80		Freq 6	1.94	1.94
	Perm 1	1.77	1.77		Perm 1	1.78	1.78		Perm 1	1.81	1.81		Perm 1	1.94	1.94
	MAX.	1.88	1.88		MAX.	1.90	1.90		MAX.	1.92	1.92		MAX.	2.07	2.07
84	Rare 1	2.04	2.04	85	Rare 1	2.06	2.06	86	Rare 1	2.05	2.05	87	Rare 1	1.90	1.90
	Rare 2	2.02	2.02		Rare 2	2.04	2.04		Rare 2	2.03	2.03		Rare 2	1.88	1.88
	Rare 3	2.04	2.04		Rare 3	2.06	2.06		Rare 3	2.05	2.05		Rare 3	1.90	1.90
	Rare 4	2.02	2.02		Rare 4	2.04	2.04		Rare 4	2.03	2.03		Rare 4	1.88	1.88
	Rare 5	1.99	1.99		Rare 5	2.01	2.01		Rare 5	2.00	2.00		Rare 5	1.85	1.85
	Rare 6	2.05	2.05		Rare 6	2.07	2.07		Rare 6	2.06	2.06		Rare 6	1.91	1.91
	Rare 7	2.03	2.03		Rare 7	2.05	2.05		Rare 7	2.04	2.04		Rare 7	1.89	1.89
	Rare 8	2.01	2.01		Rare 8	2.02	2.02		Rare 8	2.02	2.02		Rare 8	1.87	1.87
	Rare 9	2.04	2.04		Rare 9	2.06	2.06		Rare 9	2.05	2.05		Rare 9	1.90	1.90
	Rare 10	2.02	2.02		Rare 10	2.04	2.04		Rare 10	2.03	2.03		Rare 10	1.88	1.88
	Rare 11	1.99	1.99		Rare 11	2.01	2.01		Rare 11	2.00	2.00		Rare 11	1.85	1.85
	Rare 12	2.03	2.03		Rare 12	2.05	2.05		Rare 12	2.04	2.04		Rare 12	1.89	1.89
	Rare 13	2.01	2.01		Rare 13	2.03	2.03		Rare 13	2.02	2.02		Rare 13	1.86	1.86
	Rare 14	1.98	1.98		Rare 14	1.99	1.99		Rare 14	1.98	1.98		Rare 14	1.82	1.82
	Freq 1	1.94	1.94		Freq 1	1.96	1.96		Freq 1	1.95	1.95		Freq 1	1.80	1.80
	Freq 2	1.94	1.94		Freq 2	1.95	1.95		Freq 2	1.94	1.94		Freq 2	1.80	1.80
	Freq 3	1.92	1.92		Freq 3	1.94	1.94		Freq 3	1.93	1.93		Freq 3	1.78	1.78
	Freq 4	1.93	1.93		Freq 4	1.94	1.94		Freq 4	1.94	1.94		Freq 4	1.79	1.79
	Freq 5	1.93	1.93		Freq 5	1.94	1.94		Freq 5	1.93	1.93		Freq 5	1.78	1.78
	Freq 6	1.92	1.92		Freq 6	1.93	1.93		Freq 6	1.93	1.93		Freq 6	1.78	1.78
	Perm 1	1.93	1.93		Perm 1	1.94	1.94		Perm 1	1.93	1.93		Perm 1	1.78	1.78
	MAX.	2.05	2.05		MAX.	2.07	2.07		MAX.	2.06	2.06		MAX.	1.91	1.91
88	Rare 1	1.88	1.88	89	Rare 1	1.89	1.89	90	Rare 1	2.34	2.34	91	Rare 1	2.28	2.28
	Rare 2	1.86	1.86		Rare 2	1.87	1.87		Rare 2	2.32	2.32		Rare 2	2.26	2.26
	Rare 3	1.88	1.88		Rare 3	1.89	1.89		Rare 3	2.34	2.34		Rare 3	2.28	2.28
	Rare 4	1.86	1.86		Rare 4	1.87	1.87		Rare 4	2.32	2.32		Rare 4	2.26	2.26
	Rare 5	1.83	1.83		Rare 5	1.84	1.84		Rare 5	2.28	2.28		Rare 5	2.23	2.23
	Rare 6	1.89	1.89		Rare 6	1.90	1.90		Rare 6	2.31	2.31		Rare 6	2.26	2.26
	Rare 7	1.87	1.87		Rare 7	1.88	1.88		Rare 7	2.29	2.29		Rare 7	2.23	2.23
	Rare 8	1.85	1.85		Rare 8	1.86	1.86		Rare 8	2.23	2.23		Rare 8	2.18	2.18
	Rare 9	1.88	1.88		Rare 9	1.89	1.89		Rare 9	2.34	2.34		Rare 9	2.28	2.28
	Rare 10	1.86	1.86		Rare 10	1.87	1.87		Rare 10	2.32	2.32		Rare 10	2.26	2.26
	Rare 11	1.83	1.83		Rare 11	1.84	1.84		Rare 11	2.28	2.28		Rare 11	2.23	2.23
	Rare 12	1.87	1.87		Rare 12	1.87	1.87		Rare 12	2.37	2.37		Rare 12	2.31	2.31
	Rare 13	1.85	1.85		Rare 13	1.85	1.85		Rare 13	2.35	2.35		Rare 13	2.29	2.29
	Rare 14	1.81	1.81		Rare 14	1.81	1.81		Rare 14	2.34	2.34		Rare 14	2.28	2.28
	Freq 1	1.78	1.78		Freq 1	1.79	1.79		Freq 1	2.23	2.23		Freq 1	2.17	2.17
	Freq 2	1.78	1.78		Freq 2	1.79	1.79		Freq 2	2.22	2.22		Freq 2	2.17	2.17
	Freq 3	1.77	1.77		Freq 3	1.77	1.77		Freq 3	2.21	2.21		Freq 3	2.16	2.16
	Freq 4	1.77	1.77		Freq 4	1.78	1.78		Freq 4	2.20	2.20		Freq 4	2.15	2.15
	Freq 5	1.77	1.77		Freq 5	1.77	1.77		Freq 5	2.21	2.21		Freq 5	2.15	2.15
	Freq 6	1.76	1.76		Freq 6	1.77	1.77		Freq 6	2.22	2.22		Freq 6	2.16	2.16
	Perm 1	1.77	1.77		Perm 1	1.77	1.77		Perm 1	2.21	2.21		Perm 1	2.15	2.15
	MAX.	1.89	1.89		MAX.	1.90	1.90		MAX.	2.37	2.37		MAX.	2.31	2.31

CEDIMENTI ELASTICI ED EDOMETRICI

Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
92	Rare 1	2.21	2.21
	Rare 2	2.19	2.19
	Rare 3	2.21	2.21
	Rare 4	2.19	2.19
	Rare 5	2.16	2.16
	Rare 6	2.19	2.19
	Rare 7	2.17	2.17
	Rare 8	2.12	2.12
	Rare 9	2.21	2.21
	Rare 10	2.19	2.19
	Rare 11	2.16	2.16
	Rare 12	2.24	2.24
	Rare 13	2.22	2.22
	Rare 14	2.20	2.20
	Freq 1	2.10	2.10
	Freq 2	2.10	2.10
	Freq 3	2.09	2.09
	Freq 4	2.08	2.08
	Freq 5	2.09	2.09
	Freq 6	2.10	2.10
	Perm 1	2.09	2.09
	MAX.	2.24	2.24
93	Rare 1	2.08	2.08
	Rare 2	2.07	2.07
	Rare 3	2.08	2.08
	Rare 4	2.07	2.07
	Rare 5	2.05	2.05
	Rare 6	2.08	2.08
	Rare 7	2.06	2.06
	Rare 8	2.04	2.04
	Rare 9	2.08	2.08
	Rare 10	2.07	2.07
	Rare 11	2.04	2.04
	Rare 12	2.09	2.09
	Rare 13	2.07	2.07
	Rare 14	2.05	2.05
	Freq 1	2.00	2.00
	Freq 2	1.98	1.98
	Freq 3	1.97	1.97
	Freq 4	1.97	1.97
	Freq 5	1.97	1.97
	Freq 6	1.98	1.98
	Perm 1	1.97	1.97
	MAX.	2.09	2.09
94	Rare 1	1.83	1.83
	Rare 2	1.82	1.82
	Rare 3	1.83	1.83
	Rare 4	1.82	1.82
	Rare 5	1.80	1.80
	Rare 6	1.83	1.83
	Rare 7	1.82	1.82
	Rare 8	1.79	1.79
	Rare 9	1.83	1.83
	Rare 10	1.82	1.82
	Rare 11	1.80	1.80
	Rare 12	1.84	1.84
	Rare 13	1.82	1.82
	Rare 14	1.81	1.81
	Freq 1	1.76	1.76
	Freq 2	1.74	1.74
	Freq 3	1.74	1.74
	Freq 4	1.74	1.74
	Freq 5	1.74	1.74
	Freq 6	1.74	1.74
	Perm 1	1.74	1.74
	MAX.	1.84	1.84
95	Rare 1	1.73	1.73
	Rare 2	1.72	1.72
	Rare 3	1.73	1.73
	Rare 4	1.72	1.72
	Rare 5	1.70	1.70
	Rare 6	1.73	1.73
	Rare 7	1.71	1.71
	Rare 8	1.69	1.69
	Rare 9	1.73	1.73
	Rare 10	1.72	1.72
	Rare 11	1.70	1.70
	Rare 12	1.74	1.74
	Rare 13	1.72	1.72
	Rare 14	1.71	1.71
	Freq 1	1.66	1.66
	Freq 2	1.65	1.65
	Freq 3	1.64	1.64
	Freq 4	1.64	1.64
	Freq 5	1.64	1.64
	Freq 6	1.64	1.64
	Perm 1	1.64	1.64
	MAX.	1.74	1.74
96	Rare 1	1.72	1.72
	Rare 2	1.71	1.71
	Rare 3	1.72	1.72
	Rare 4	1.71	1.71
	Rare 5	1.69	1.69
	Rare 6	1.71	1.71
	Rare 7	1.70	1.70
	Rare 8	1.68	1.68
	Rare 9	1.72	1.72
	Rare 10	1.71	1.71
	Rare 11	1.69	1.69
	Rare 12	1.72	1.72
	Rare 13	1.71	1.71
	Rare 14	1.70	1.70
	Freq 1	1.65	1.65
	Freq 2	1.63	1.63
	Freq 3	1.63	1.63
	Freq 4	1.62	1.62
	Freq 5	1.63	1.63
	Freq 6	1.63	1.63
	Perm 1	1.63	1.63
	MAX.	1.72	1.72
97	Rare 1	1.77	1.77
	Rare 2	1.76	1.76
	Rare 3	1.77	1.77
	Rare 4	1.76	1.76
	Rare 5	1.75	1.75
	Rare 6	1.78	1.78
	Rare 7	1.77	1.77
	Rare 8	1.76	1.76
	Rare 9	1.77	1.77
	Rare 10	1.76	1.76
	Rare 11	1.75	1.75
	Rare 12	1.76	1.76
	Rare 13	1.75	1.75
	Rare 14	1.73	1.73
	Freq 1	1.71	1.71
	Freq 2	1.69	1.69
	Freq 3	1.69	1.69
	Freq 4	1.69	1.69
	Freq 5	1.68	1.68
	Freq 6	1.68	1.68
	Perm 1	1.68	1.68
	MAX.	1.78	1.78
98	Rare 1	1.54	1.54
	Rare 2	1.53	1.53
	Rare 3	1.54	1.54
	Rare 4	1.53	1.53
	Rare 5	1.52	1.52
	Rare 6	1.54	1.54
	Rare 7	1.53	1.53
	Rare 8	1.52	1.52
	Rare 9	1.53	1.53
	Rare 10	1.53	1.53
	Rare 11	1.52	1.52
	Rare 12	1.53	1.53
	Rare 13	1.52	1.52
	Rare 14	1.51	1.51
	Freq 1	1.48	1.48
	Freq 2	1.46	1.46
	Freq 3	1.46	1.46
	Freq 4	1.46	1.46
	Freq 5	1.46	1.46
	Freq 6	1.46	1.46
	Perm 1	1.46	1.46
	MAX.	1.54	1.54
99	Rare 1	1.40	1.40
	Rare 2	1.40	1.40
	Rare 3	1.40	1.40
	Rare 4	1.40	1.40
	Rare 5	1.39	1.39
	Rare 6	1.40	1.40
	Rare 7	1.40	1.40
	Rare 8	1.39	1.39
	Rare 9	1.40	1.40
	Rare 10	1.39	1.39
	Rare 11	1.39	1.39
	Rare 12	1.40	1.40
	Rare 13	1.39	1.39
	Rare 14	1.38	1.38
	Freq 1	1.35	1.35
	Freq 2	1.34	1.34
	Freq 3	1.33	1.33
	Freq 4	1.33	1.33
	Freq 5	1.33	1.33
	Freq 6	1.33	1.33
	Perm 1	1.33	1.33
	MAX.	1.40	1.40
100	Rare 1	1.85	1.85
	Rare 2	1.84	1.84
	Rare 3	1.85	1.85
	Rare 4	1.84	1.84
	Rare 5	1.81	1.81
	Rare 6	1.86	1.86
	Rare 7	1.84	1.84
	Rare 8	1.83	1.83
	Rare 9	1.85	1.85
	Rare 10	1.84	1.84
	Rare 11	1.81	1.81
	Rare 12	1.84	1.84
	Rare 13	1.83	1.83
	Rare 14	1.80	1.80
	Freq 1	1.77	1.77
	Freq 2	1.76	1.76
	Freq 3	1.75	1.75
	Freq 4	1.75	1.75
	Freq 5	1.75	1.75
	Freq 6	1.75	1.75
	Perm 1	1.75	1.75
	MAX.	1.86	1.86
101	Rare 1	1.76	1.76
	Rare 2	1.75	1.75
	Rare 3	1.76	1.76
	Rare 4	1.75	1.75
	Rare 5	1.73	1.73
	Rare 6	1.77	1.77
	Rare 7	1.75	1.75
	Rare 8	1.74	1.74
	Rare 9	1.76	1.76
	Rare 10	1.75	1.75
	Rare 11	1.73	1.73
	Rare 12	1.76	1.76
	Rare 13	1.75	1.75
	Rare 14	1.73	1.73
	Freq 1	1.69	1.69
	Freq 2	1.68	1.68
	Freq 3	1.67	1.67
	Freq 4	1.67	1.67
	Freq 5	1.67	1.67
	Freq 6	1.67	1.67
	Perm 1	1.67	1.67
	MAX.	1.77	1.77
102	Rare 1	1.72	1.72
	Rare 2	1.71	1.71
	Rare 3	1.72	1.72
	Rare 4	1.71	1.71
	Rare 5	1.69	1.69
	Rare 6	1.73	1.73
	Rare 7	1.71	1.71
	Rare 8	1.69	1.69
	Rare 9	1.72	1.72
	Rare 10	1.71	1.71
	Rare 11	1.69	1.69
	Rare 12	1.72	1.72
	Rare 13	1.71	1.71
	Rare 14	1.69	1.69
	Freq 1	1.65	1.65
	Freq 2	1.64	1.64
	Freq 3	1.63	1.63
	Freq 4	1.63	1.63
	Freq 5	1.63	1.63
	Freq 6	1.63	1.63
	Perm 1	1.63	1.63
	MAX.	1.73	1.73
103	Rare 1	1.70	1.70
	Rare 2	1.69	1.69
	Rare 3	1.70	1.70
	Rare 4	1.69	1.69
	Rare 5	1.67	1.67
	Rare 6	1.70	1.70
	Rare 7	1.69	1.69
	Rare 8	1.67	1.67
	Rare 9	1.70	1.70
	Rare 10	1.69	1.69
	Rare 11	1.67	1.67
	Rare 12	1.70	1.70
	Rare 13	1.68	1.68
	Rare 14	1.66	1.66
	Freq 1	1.63	1.63
	Freq 2	1.61	1.61
	Freq 3	1.60	1.60
	Freq 4	1.61	1.61
	Freq 5	1.60	1.60
	Freq 6	1.60	1.60
	Perm 1	1.60	1.60
	MAX.	1.70	1.70
104	Rare 1	2.03	2.03
	Rare 2	2.00	2.00
	Rare 3	2.03	2.03
	Rare 4	2.00	2.00
	Rare 5	1.97	1.97
	Rare 6	2.04	2.04
	Rare 7	2.02	2.02
	Rare 8	1.99	1.99
	Rare 9	2.03	2.03
	Rare 10	2.00	2.00
	Rare 11	1.97	1.97
	Rare 12	2.01	2.01
	Rare 13	1.99	1.99
	Rare 14	1.94	1.94
	Freq 1	1.92	1.92
	Freq 2	1.91	1.91
	Freq 3	1.90	1.90
	Freq 4	1.91	1.91
	Freq 5	1.90	1.90
	Freq 6	1.90	1.90
	Perm 1	1.90	1.90
	MAX.	2.04	2.04
105	Rare 1	2.01	2.01
	Rare 2	1.99	1.99
	Rare 3	2.01	2.01
	Rare 4	1.99	1.99
	Rare 5	1.96	1.96
	Rare 6	2.03	2.03
	Rare 7	2.01	2.01
	Rare 8	1.98	1.98
	Rare 9	2.01	2.01
	Rare 10	1.99	1.99
	Rare 11	1.96	1.96
	Rare 12	2.00	2.00
	Rare 13	1.98	1.98
	Rare 14	1.93	1.93
	Freq 1	1.91	1.91
	Freq 2	1.90	1.90
	Freq 3	1.89	1.89
	Freq 4	1.90	1.90
	Freq 5	1.89	1.89
	Freq 6	1.89	1.89
	Perm 1	1.89	1.89
	MAX.	2.03	2.03
106	Rare 1	2.02	2.02
	Rare 2	1.99	1.99
	Rare 3	2.02	2.02
	Rare 4	1.99	1.99
	Rare 5	1.96	1.96
	Rare 6	2.03	2.03
	Rare 7	2.01	2.01
	Rare 8	1.98	1.98
	Rare 9	2.02	2.02
	Rare 10	1.99	1.99
	Rare 11	1.96	1.96
	Rare 12	2.00	2.00
	Rare 13	1.98	1.98
	Rare 14	1.93	1.93
	Freq 1	1.91	1.91
	Freq 2	1.91	1.91
	Freq 3	1.89	1.89
	Freq 4	1.90	1.90
	Freq 5	1.89	1.89
	Freq 6	1.89	1.89
	Perm 1	1.89	1.89
	MAX.	2.03	2.03
107	Rare 1	2.11	2.11
	Rare 2	2.09	2.09
	Rare 3	2.11	2.11
	Rare 4	2.09	2.09
	Rare 5	2.05	2.05
	Rare 6	2.09	2.09
	Rare 7	2.07	2.07
	Rare 8	2.02	2.02
	Rare 9	2.11	2.11
	Rare 10	2.09	2.09
	Rare 11	2.05	2.05
	Rare 12	2.13	2.13
	Rare 13	2.11	2.11
	Rare 14	2.09	2.09
	Freq 1	2.00	2.00
	Freq 2	2.00	2.00
	Freq 3	1.99	1.99
	Freq 4	1.98	1.98
	Freq 5	1.99	1.99
	Freq 6	1.99	1.99
	Perm 1	1.99	1.99
	MAX.	2.13	2.13
108	Rare 1	2.06	2.06
	Rare 2	2.04	2.04
	Rare 3	2.06	2.06
	Rare 4	2.04	2.04
	Rare 5	2.01	2.01
	Rare 6	2.04	2.04
109	Rare 1	2.04	2.04
	Rare 2	2.02	2.02
	Rare 3	2.04	2.04
	Rare 4	2.02	2.02
	Rare 5	1.99	1.99
	Rare 6	2.02	2.02
110	Rare 1	1.69	1.69
	Rare 2	1.68	1.68
	Rare 3	1.69	1.69
	Rare 4	1.68	1.68
	Rare 5	1.66	1.66
	Rare 6	1.69	1.69
111	Rare 1	1.67	1.67
	Rare 2	1.65	1.65
	Rare 3	1.67	1.67
	Rare 4	1.65	1.65
	Rare 5	1.64	1.64
	Rare 6	1.66	1.66

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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CEDIMENTI ELASTICI ED EDOMETRICI

Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
	Rare 7	2.02	2.02		Rare 7	2.00	2.00		Rare 7	1.68	1.68		Rare 7	1.65	1.65
	Rare 8	1.97	1.97		Rare 8	1.96	1.96		Rare 8	1.66	1.66		Rare 8	1.63	1.63
	Rare 9	2.06	2.06		Rare 9	2.04	2.04		Rare 9	1.69	1.69		Rare 9	1.67	1.67
	Rare 10	2.04	2.04		Rare 10	2.02	2.02		Rare 10	1.68	1.68		Rare 10	1.65	1.65
	Rare 11	2.00	2.00		Rare 11	1.99	1.99		Rare 11	1.66	1.66		Rare 11	1.63	1.63
	Rare 12	2.08	2.08		Rare 12	2.06	2.06		Rare 12	1.70	1.70		Rare 12	1.67	1.67
	Rare 13	2.06	2.06		Rare 13	2.04	2.04		Rare 13	1.68	1.68		Rare 13	1.66	1.66
	Rare 14	2.04	2.04		Rare 14	2.02	2.02		Rare 14	1.67	1.67		Rare 14	1.64	1.64
	Freq 1	1.96	1.96		Freq 1	1.94	1.94		Freq 1	1.62	1.62		Freq 1	1.60	1.60
	Freq 2	1.95	1.95		Freq 2	1.94	1.94		Freq 2	1.61	1.61		Freq 2	1.58	1.58
	Freq 3	1.94	1.94		Freq 3	1.92	1.92		Freq 3	1.60	1.60		Freq 3	1.58	1.58
	Freq 4	1.93	1.93		Freq 4	1.92	1.92		Freq 4	1.60	1.60		Freq 4	1.58	1.58
	Freq 5	1.94	1.94		Freq 5	1.92	1.92		Freq 5	1.60	1.60		Freq 5	1.58	1.58
	Freq 6	1.95	1.95		Freq 6	1.93	1.93		Freq 6	1.60	1.60		Freq 6	1.58	1.58
	Perm 1	1.94	1.94		Perm 1	1.92	1.92		Perm 1	1.60	1.60		Perm 1	1.58	1.58
	MAX.	2.08	2.08		MAX.	2.06	2.06		MAX.	1.70	1.70		MAX.	1.67	1.67
112	Rare 1	1.64	1.64	113	Rare 1	1.63	1.63	114	Rare 1	1.33	1.33	115	Rare 1	1.31	1.31
	Rare 2	1.63	1.63		Rare 2	1.62	1.62		Rare 2	1.33	1.33		Rare 2	1.31	1.31
	Rare 3	1.64	1.64		Rare 3	1.63	1.63		Rare 3	1.33	1.33		Rare 3	1.31	1.31
	Rare 4	1.63	1.63		Rare 4	1.62	1.62		Rare 4	1.33	1.33		Rare 4	1.31	1.31
	Rare 5	1.61	1.61		Rare 5	1.60	1.60		Rare 5	1.32	1.32		Rare 5	1.30	1.30
	Rare 6	1.64	1.64		Rare 6	1.62	1.62		Rare 6	1.33	1.33		Rare 6	1.31	1.31
	Rare 7	1.63	1.63		Rare 7	1.61	1.61		Rare 7	1.33	1.33		Rare 7	1.31	1.31
	Rare 8	1.61	1.61		Rare 8	1.59	1.59		Rare 8	1.32	1.32		Rare 8	1.30	1.30
	Rare 9	1.64	1.64		Rare 9	1.63	1.63		Rare 9	1.33	1.33		Rare 9	1.31	1.31
	Rare 10	1.63	1.63		Rare 10	1.62	1.62		Rare 10	1.33	1.33		Rare 10	1.31	1.31
	Rare 11	1.61	1.61		Rare 11	1.60	1.60		Rare 11	1.32	1.32		Rare 11	1.30	1.30
	Rare 12	1.65	1.65		Rare 12	1.63	1.63		Rare 12	1.33	1.33		Rare 12	1.31	1.31
	Rare 13	1.63	1.63		Rare 13	1.62	1.62		Rare 13	1.33	1.33		Rare 13	1.31	1.31
	Rare 14	1.62	1.62		Rare 14	1.61	1.61		Rare 14	1.32	1.32		Rare 14	1.30	1.30
	Freq 1	1.57	1.57		Freq 1	1.56	1.56		Freq 1	1.29	1.29		Freq 1	1.27	1.27
	Freq 2	1.56	1.56		Freq 2	1.55	1.55		Freq 2	1.27	1.27		Freq 2	1.25	1.25
	Freq 3	1.55	1.55		Freq 3	1.54	1.54		Freq 3	1.27	1.27		Freq 3	1.25	1.25
	Freq 4	1.55	1.55		Freq 4	1.54	1.54		Freq 4	1.27	1.27		Freq 4	1.25	1.25
	Freq 5	1.55	1.55		Freq 5	1.54	1.54		Freq 5	1.27	1.27		Freq 5	1.25	1.25
	Freq 6	1.56	1.56		Freq 6	1.54	1.54		Freq 6	1.27	1.27		Freq 6	1.25	1.25
	Perm 1	1.55	1.55		Perm 1	1.54	1.54		Perm 1	1.27	1.27		Perm 1	1.25	1.25
	MAX.	1.65	1.65		MAX.	1.63	1.63		MAX.	1.33	1.33		MAX.	1.31	1.31
116	Rare 1	1.29	1.29	117	Rare 1	1.68	1.68	118	Rare 1	1.66	1.66	119	Rare 1	1.64	1.64
	Rare 2	1.28	1.28		Rare 2	1.67	1.67		Rare 2	1.65	1.65		Rare 2	1.63	1.63
	Rare 3	1.29	1.29		Rare 3	1.68	1.68		Rare 3	1.66	1.66		Rare 3	1.64	1.64
	Rare 4	1.28	1.28		Rare 4	1.67	1.67		Rare 4	1.65	1.65		Rare 4	1.63	1.63
	Rare 5	1.28	1.28		Rare 5	1.65	1.65		Rare 5	1.63	1.63		Rare 5	1.61	1.61
	Rare 6	1.29	1.29		Rare 6	1.68	1.68		Rare 6	1.66	1.66		Rare 6	1.64	1.64
	Rare 7	1.28	1.28		Rare 7	1.67	1.67		Rare 7	1.65	1.65		Rare 7	1.63	1.63
	Rare 8	1.27	1.27		Rare 8	1.65	1.65		Rare 8	1.63	1.63		Rare 8	1.61	1.61
	Rare 9	1.29	1.29		Rare 9	1.68	1.68		Rare 9	1.66	1.66		Rare 9	1.64	1.64
	Rare 10	1.28	1.28		Rare 10	1.67	1.67		Rare 10	1.65	1.65		Rare 10	1.63	1.63
	Rare 11	1.27	1.27		Rare 11	1.65	1.65		Rare 11	1.63	1.63		Rare 11	1.61	1.61
	Rare 12	1.29	1.29		Rare 12	1.68	1.68		Rare 12	1.66	1.66		Rare 12	1.64	1.64
	Rare 13	1.28	1.28		Rare 13	1.67	1.67		Rare 13	1.65	1.65		Rare 13	1.62	1.62
	Rare 14	1.27	1.27		Rare 14	1.65	1.65		Rare 14	1.63	1.63		Rare 14	1.60	1.60
	Freq 1	1.25	1.25		Freq 1	1.61	1.61		Freq 1	1.59	1.59		Freq 1	1.57	1.57
	Freq 2	1.23	1.23		Freq 2	1.60	1.60		Freq 2	1.58	1.58		Freq 2	1.56	1.56
	Freq 3	1.23	1.23		Freq 3	1.59	1.59		Freq 3	1.57	1.57		Freq 3	1.55	1.55
	Freq 4	1.23	1.23		Freq 4	1.59	1.59		Freq 4	1.57	1.57		Freq 4	1.55	1.55
	Freq 5	1.23	1.23		Freq 5	1.59	1.59		Freq 5	1.57	1.57		Freq 5	1.55	1.55
	Freq 6	1.23	1.23		Freq 6	1.59	1.59		Freq 6	1.57	1.57		Freq 6	1.55	1.55
	Perm 1	1.23	1.23		Perm 1	1.59	1.59		Perm 1	1.57	1.57		Perm 1	1.55	1.55
	MAX.	1.29	1.29		MAX.	1.68	1.68		MAX.	1.66	1.66		MAX.	1.64	1.64
120	Rare 1	1.62	1.62	121	Rare 1	1.98	1.98	122	Rare 1	1.94	1.94	123	Rare 1	1.92	1.92
	Rare 2	1.61	1.61		Rare 2	1.96	1.96		Rare 2	1.92	1.92		Rare 2	1.90	1.90
	Rare 3	1.62	1.62		Rare 3	1.98	1.98		Rare 3	1.94	1.94		Rare 3	1.93	1.93
	Rare 4	1.61	1.61		Rare 4	1.96	1.96		Rare 4	1.92	1.92		Rare 4	1.90	1.90
	Rare 5	1.59	1.59		Rare 5	1.92	1.92		Rare 5	1.88	1.88		Rare 5	1.87	1.87
	Rare 6	1.63	1.63		Rare 6	1.99	1.99		Rare 6	1.95	1.95		Rare 6	1.94	1.94
	Rare 7	1.61	1.61		Rare 7	1.97	1.97		Rare 7	1.93	1.93		Rare 7	1.92	1.92
	Rare 8	1.60	1.60		Rare 8	1.95	1.95		Rare 8	1.91	1.91		Rare 8	1.90	1.90
	Rare 9	1.62	1.62		Rare 9	1.98	1.98		Rare 9	1.94	1.94		Rare 9	1.92	1.92
	Rare 10	1.61	1.61		Rare 10	1.96	1.96		Rare 10	1.92	1.92		Rare 10	1.90	1.90
	Rare 11	1.59	1.59		Rare 11	1.92	1.92		Rare 11	1.88	1.88		Rare 11	1.87	1.87
	Rare 12	1.62	1.62		Rare 12	1.96	1.96		Rare 12	1.92	1.92		Rare 12	1.91	1.91
	Rare 13	1.61	1.61		Rare 13	1.94	1.94		Rare 13	1.90	1.90		Rare 13	1.89	1.89
	Rare 14	1.59	1.59		Rare 14	1.90	1.90		Rare 14	1.86	1.86		Rare 14	1.84	1.84
	Freq 1	1.55	1.55		Freq 1	1.87	1.87		Freq 1	1.84	1.84		Freq 1	1.82	1.82
	Freq 2	1.54	1.54		Freq 2	1.87	1.87		Freq 2	1.83	1.83		Freq 2	1.82	1.82
	Freq 3	1.53	1.53		Freq 3	1.86	1.86		Freq 3	1.82	1.82		Freq 3	1.81	1.81
	Freq 4	1.54	1.54		Freq 4	1.86	1.86		Freq 4	1.82	1.82		Freq 4	1.81	1.81
	Freq 5	1.53	1.53		Freq 5	1.86	1.86		Freq 5	1.82	1.82		Freq 5	1.81	1.81
	Freq 6	1.53	1.53		Freq 6	1.85	1.85		Freq 6	1.81	1.81		Freq 6	1.80	1.80
	Perm 1	1.53	1.53		Perm 1	1.86	1.86		Perm 1	1.82	1.82		Perm 1	1.81	1.81
	MAX.	1.63	1.63		MAX.	1.99	1.99		MAX.	1.95	1.95		MAX.	1.94	1.94
124	Rare 1	2.01	2.01	125	Rare 1	1.96	1.96	126	Rare 1	1.95	1.95	127	Rare 1	1.61	1.61
	Rare 2	1.98	1.98		Rare 2	1.94	1.94		Rare 2	1.93	1.93		Rare 2	1.60	1.60
	Rare 3	2.01	2.01		Rare 3	1.96	1.96		Rare 3	1.95	1.95		Rare 3	1.61	1.61
	Rare 4	1.98	1.98		Rare 4	1.94	1.94		Rare 4	1.93	1.93		Rare 4	1.60	1.60
	Rare 5	1.95	1.95		Rare 5	1.91	1.91		Rare 5	1.90	1.90		Rare 5	1.58	1.58
	Rare 6	1.99	1.99		Rare 6	1.94	1.94		Rare 6	1.93	1.93		Rare 6	1.60	1.60
	Rare 7	1.96	1.96		Rare 7	1.92	1.92		Rare 7	1.91	1.91		Rare 7	1.59	1.59
	Rare 8	1.92	1.92		Rare 8	1.87	1.87		Rare 8	1.86	1.86		Rare 8	1.57	1.57
	Rare 9	2.00	2.00		Rare 9	1.96	1.96		Rare 9	1.95	1.95		Rare 9	1.61	1.61
	Rare 10	1.98	1.98		Rare 10	1.94	1.94		Rare 10	1.93	1.93		Rare 10	1.60	1.60
	Rare 11	1.95	1.95		Rare 11	1.91	1.91		Rare 11	1.90	1.90		Rare 11	1.58	1.58
	Rare 12	2.03	2.03		Rare 12	1.98	1.98		Rare 12	1.98	1.98		Rare 12	1.61	1.61

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
AZIENDA CON SISTEMA GESTIONE
UNI EN ISO 9001:2015
UNI EN ISO 14001:2015
OHSAS 18001:2007

CEDIMENTI ELASTICI ED EDOMETRICI

Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
	Rare 13	2.00	2.00		Rare 13	1.96	1.96		Rare 13	1.96	1.96		Rare 13	1.60	1.60
	Rare 14	1.99	1.99		Rare 14	1.95	1.95		Rare 14	1.94	1.94		Rare 14	1.58	1.58
	Freq 1	1.90	1.90		Freq 1	1.86	1.86		Freq 1	1.85	1.85		Freq 1	1.54	1.54
	Freq 2	1.90	1.90		Freq 2	1.86	1.86		Freq 2	1.85	1.85		Freq 2	1.53	1.53
	Freq 3	1.89	1.89		Freq 3	1.85	1.85		Freq 3	1.84	1.84		Freq 3	1.52	1.52
	Freq 4	1.88	1.88		Freq 4	1.84	1.84		Freq 4	1.83	1.83		Freq 4	1.52	1.52
	Freq 5	1.89	1.89		Freq 5	1.85	1.85		Freq 5	1.84	1.84		Freq 5	1.52	1.52
	Freq 6	1.89	1.89		Freq 6	1.85	1.85		Freq 6	1.85	1.85		Freq 6	1.52	1.52
	Perm 1	1.89	1.89		Perm 1	1.85	1.85		Perm 1	1.84	1.84		Perm 1	1.52	1.52
	MAX.	2.03	2.03		MAX.	1.98	1.98		MAX.	1.98	1.98		MAX.	1.61	1.61
128	Rare 1	1.57	1.57	129	Rare 1	1.54	1.54	130	Rare 1	1.51	1.51	131	Rare 1	1.24	1.24
	Rare 2	1.56	1.56		Rare 2	1.53	1.53		Rare 2	1.50	1.50		Rare 2	1.24	1.24
	Rare 3	1.58	1.58		Rare 3	1.55	1.55		Rare 3	1.51	1.51		Rare 3	1.24	1.24
	Rare 4	1.56	1.56		Rare 4	1.53	1.53		Rare 4	1.50	1.50		Rare 4	1.24	1.24
	Rare 5	1.55	1.55		Rare 5	1.52	1.52		Rare 5	1.49	1.49		Rare 5	1.23	1.23
	Rare 6	1.57	1.57		Rare 6	1.54	1.54		Rare 6	1.51	1.51		Rare 6	1.24	1.24
	Rare 7	1.56	1.56		Rare 7	1.53	1.53		Rare 7	1.49	1.49		Rare 7	1.24	1.24
	Rare 8	1.54	1.54		Rare 8	1.51	1.51		Rare 8	1.47	1.47		Rare 8	1.23	1.23
	Rare 9	1.57	1.57		Rare 9	1.54	1.54		Rare 9	1.51	1.51		Rare 9	1.24	1.24
	Rare 10	1.56	1.56		Rare 10	1.53	1.53		Rare 10	1.50	1.50		Rare 10	1.24	1.24
	Rare 11	1.55	1.55		Rare 11	1.52	1.52		Rare 11	1.48	1.48		Rare 11	1.23	1.23
	Rare 12	1.58	1.58		Rare 12	1.55	1.55		Rare 12	1.52	1.52		Rare 12	1.24	1.24
	Rare 13	1.57	1.57		Rare 13	1.54	1.54		Rare 13	1.51	1.51		Rare 13	1.24	1.24
	Rare 14	1.55	1.55		Rare 14	1.52	1.52		Rare 14	1.49	1.49		Rare 14	1.23	1.23
	Freq 1	1.51	1.51		Freq 1	1.48	1.48		Freq 1	1.45	1.45		Freq 1	1.20	1.20
	Freq 2	1.50	1.50		Freq 2	1.47	1.47		Freq 2	1.44	1.44		Freq 2	1.18	1.18
	Freq 3	1.49	1.49		Freq 3	1.46	1.46		Freq 3	1.43	1.43		Freq 3	1.18	1.18
	Freq 4	1.49	1.49		Freq 4	1.46	1.46		Freq 4	1.43	1.43		Freq 4	1.18	1.18
	Freq 5	1.49	1.49		Freq 5	1.46	1.46		Freq 5	1.43	1.43		Freq 5	1.18	1.18
	Freq 6	1.49	1.49		Freq 6	1.46	1.46		Freq 6	1.43	1.43		Freq 6	1.18	1.18
	Perm 1	1.49	1.49		Perm 1	1.46	1.46		Perm 1	1.43	1.43		Perm 1	1.18	1.18
	MAX.	1.58	1.58		MAX.	1.55	1.55		MAX.	1.52	1.52		MAX.	1.24	1.24
132	Rare 1	1.21	1.21	133	Rare 1	1.17	1.17	134	Rare 1	1.60	1.60	135	Rare 1	1.57	1.57
	Rare 2	1.21	1.21		Rare 2	1.17	1.17		Rare 2	1.59	1.59		Rare 2	1.55	1.55
	Rare 3	1.21	1.21		Rare 3	1.18	1.18		Rare 3	1.60	1.60		Rare 3	1.57	1.57
	Rare 4	1.21	1.21		Rare 4	1.17	1.17		Rare 4	1.59	1.59		Rare 4	1.55	1.55
	Rare 5	1.20	1.20		Rare 5	1.16	1.16		Rare 5	1.57	1.57		Rare 5	1.54	1.54
	Rare 6	1.21	1.21		Rare 6	1.17	1.17		Rare 6	1.60	1.60		Rare 6	1.57	1.57
	Rare 7	1.21	1.21		Rare 7	1.17	1.17		Rare 7	1.59	1.59		Rare 7	1.56	1.56
	Rare 8	1.20	1.20		Rare 8	1.16	1.16		Rare 8	1.58	1.58		Rare 8	1.54	1.54
	Rare 9	1.21	1.21		Rare 9	1.17	1.17		Rare 9	1.60	1.60		Rare 9	1.56	1.56
	Rare 10	1.21	1.21		Rare 10	1.17	1.17		Rare 10	1.59	1.59		Rare 10	1.55	1.55
	Rare 11	1.20	1.20		Rare 11	1.16	1.16		Rare 11	1.57	1.57		Rare 11	1.54	1.54
	Rare 12	1.21	1.21		Rare 12	1.17	1.17		Rare 12	1.60	1.60		Rare 12	1.56	1.56
	Rare 13	1.21	1.21		Rare 13	1.17	1.17		Rare 13	1.59	1.59		Rare 13	1.55	1.55
	Rare 14	1.20	1.20		Rare 14	1.16	1.16		Rare 14	1.57	1.57		Rare 14	1.53	1.53
	Freq 1	1.17	1.17		Freq 1	1.14	1.14		Freq 1	1.53	1.53		Freq 1	1.50	1.50
	Freq 2	1.16	1.16		Freq 2	1.12	1.12		Freq 2	1.52	1.52		Freq 2	1.49	1.49
	Freq 3	1.15	1.15		Freq 3	1.12	1.12		Freq 3	1.51	1.51		Freq 3	1.48	1.48
	Freq 4	1.15	1.15		Freq 4	1.12	1.12		Freq 4	1.51	1.51		Freq 4	1.48	1.48
	Freq 5	1.15	1.15		Freq 5	1.12	1.12		Freq 5	1.51	1.51		Freq 5	1.48	1.48
	Freq 6	1.15	1.15		Freq 6	1.12	1.12		Freq 6	1.51	1.51		Freq 6	1.48	1.48
	Perm 1	1.15	1.15		Perm 1	1.12	1.12		Perm 1	1.51	1.51		Perm 1	1.48	1.48
	MAX.	1.21	1.21		MAX.	1.18	1.18		MAX.	1.60	1.60		MAX.	1.57	1.57
136	Rare 1	1.53	1.53	137	Rare 1	1.49	1.49	138	Rare 1	1.88	1.88	139	Rare 1	1.83	1.83
	Rare 2	1.52	1.52		Rare 2	1.48	1.48		Rare 2	1.86	1.86		Rare 2	1.81	1.81
	Rare 3	1.53	1.53		Rare 3	1.49	1.49		Rare 3	1.88	1.88		Rare 3	1.83	1.83
	Rare 4	1.52	1.52		Rare 4	1.48	1.48		Rare 4	1.86	1.86		Rare 4	1.81	1.81
	Rare 5	1.51	1.51		Rare 5	1.47	1.47		Rare 5	1.83	1.83		Rare 5	1.78	1.78
	Rare 6	1.54	1.54		Rare 6	1.50	1.50		Rare 6	1.90	1.90		Rare 6	1.85	1.85
	Rare 7	1.53	1.53		Rare 7	1.49	1.49		Rare 7	1.88	1.88		Rare 7	1.83	1.83
	Rare 8	1.51	1.51		Rare 8	1.47	1.47		Rare 8	1.86	1.86		Rare 8	1.81	1.81
	Rare 9	1.53	1.53		Rare 9	1.49	1.49		Rare 9	1.88	1.88		Rare 9	1.83	1.83
	Rare 10	1.52	1.52		Rare 10	1.48	1.48		Rare 10	1.86	1.86		Rare 10	1.81	1.81
	Rare 11	1.50	1.50		Rare 11	1.46	1.46		Rare 11	1.83	1.83		Rare 11	1.78	1.78
	Rare 12	1.53	1.53		Rare 12	1.49	1.49		Rare 12	1.86	1.86		Rare 12	1.81	1.81
	Rare 13	1.52	1.52		Rare 13	1.48	1.48		Rare 13	1.84	1.84		Rare 13	1.79	1.79
	Rare 14	1.50	1.50		Rare 14	1.46	1.46		Rare 14	1.80	1.80		Rare 14	1.75	1.75
	Freq 1	1.47	1.47		Freq 1	1.43	1.43		Freq 1	1.78	1.78		Freq 1	1.74	1.74
	Freq 2	1.46	1.46		Freq 2	1.42	1.42		Freq 2	1.78	1.78		Freq 2	1.73	1.73
	Freq 3	1.45	1.45		Freq 3	1.41	1.41		Freq 3	1.77	1.77		Freq 3	1.72	1.72
	Freq 4	1.45	1.45		Freq 4	1.41	1.41		Freq 4	1.77	1.77		Freq 4	1.73	1.73
	Freq 5	1.45	1.45		Freq 5	1.41	1.41		Freq 5	1.77	1.77		Freq 5	1.72	1.72
	Freq 6	1.45	1.45		Freq 6	1.41	1.41		Freq 6	1.76	1.76		Freq 6	1.72	1.72
	Perm 1	1.45	1.45		Perm 1	1.41	1.41		Perm 1	1.77	1.77		Perm 1	1.72	1.72
	MAX.	1.54	1.54		MAX.	1.50	1.50		MAX.	1.90	1.90		MAX.	1.85	1.85
140	Rare 1	1.81	1.81	141	Rare 1	1.88	1.88	142	Rare 1	1.84	1.84	143	Rare 1	1.75	1.75
	Rare 2	1.79	1.79		Rare 2	1.86	1.86		Rare 2	1.82	1.82		Rare 2	1.73	1.73
	Rare 3	1.82	1.82		Rare 3	1.88	1.88		Rare 3	1.84	1.84		Rare 3	1.76	1.76
	Rare 4	1.80	1.80		Rare 4	1.86	1.86		Rare 4	1.82	1.82		Rare 4	1.74	1.74
	Rare 5	1.77	1.77		Rare 5	1.84	1.84		Rare 5	1.79	1.79		Rare 5	1.71	1.71
	Rare 6	1.84	1.84		Rare 6	1.86	1.86		Rare 6	1.81	1.81		Rare 6	1.72	1.72
	Rare 7	1.82	1.82		Rare 7	1.84	1.84		Rare 7	1.79	1.79		Rare 7	1.70	1.70
	Rare 8	1.80	1.80		Rare 8	1.79	1.79		Rare 8	1.74	1.74		Rare 8	1.65	1.65
	Rare 9	1.81	1.81		Rare 9	1.88	1.88		Rare 9	1.83	1.83		Rare 9	1.75	1.75
	Rare 10	1.79	1.79		Rare 10	1.86	1.86		Rare 10	1.81	1.81		Rare 10	1.73	1.73
	Rare 11	1.76	1.76		Rare 11	1.83	1.83		Rare 11	1.78	1.78		Rare 11	1.70	1.70
	Rare 12	1.79	1.79		Rare 12	1.91	1.91		Rare 12	1.87	1.87		Rare 12	1.79	1.79
	Rare 13	1.77	1.77		Rare 13	1.89	1.89		Rare 13	1.85	1.85		Rare 13	1.77	1.77
	Rare 14	1.73	1.73		Rare 14	1.88	1.88		Rare 14	1.84	1.84		Rare 14	1.76	1.76
	Freq 1	1.72	1.72		Freq 1	1.79	1.79		Freq 1	1.75	1.75		Freq 1	1.67	1.67
	Freq 2	1.72	1.72		Freq 2	1.79	1.79		Freq 2	1.74	1.74		Freq 2	1.67	1.67
	Freq 3	1.71	1.71		Freq 3	1.78	1.78		Freq 3	1.73	1.73		Freq 3	1.66	1.66
	Freq 4	1.71	1.71		Freq 4	1.77	1.77		Freq 4	1.72	1.72		Freq 4	1.65	1.65

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Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
	Freq 5	1.71	1.71		Freq 5	1.77	1.77		Freq 5	1.73	1.73		Freq 5	1.66	1.66
	Freq 6	1.70	1.70		Freq 6	1.78	1.78		Freq 6	1.74	1.74		Freq 6	1.67	1.67
	Perm 1	1.71	1.71		Perm 1	1.77	1.77		Perm 1	1.73	1.73		Perm 1	1.66	1.66
	MAX.	1.84	1.84		MAX.	1.91	1.91		MAX.	1.87	1.87		MAX.	1.79	1.79
144	Rare 1	1.50	1.50	145	Rare 1	1.59	1.59	146	Rare 1	1.75	1.75	147	Rare 1	1.64	1.64
	Rare 2	1.49	1.49		Rare 2	1.57	1.57		Rare 2	1.73	1.73		Rare 2	1.63	1.63
	Rare 3	1.50	1.50		Rare 3	1.59	1.59		Rare 3	1.75	1.75		Rare 3	1.64	1.64
	Rare 4	1.49	1.49		Rare 4	1.57	1.57		Rare 4	1.74	1.74		Rare 4	1.63	1.63
	Rare 5	1.47	1.47		Rare 5	1.56	1.56		Rare 5	1.72	1.72		Rare 5	1.61	1.61
	Rare 6	1.49	1.49		Rare 6	1.58	1.58		Rare 6	1.73	1.73		Rare 6	1.62	1.62
	Rare 7	1.48	1.48		Rare 7	1.56	1.56		Rare 7	1.72	1.72		Rare 7	1.61	1.61
	Rare 8	1.46	1.46		Rare 8	1.54	1.54		Rare 8	1.69	1.69		Rare 8	1.57	1.57
	Rare 9	1.50	1.50		Rare 9	1.58	1.58		Rare 9	1.75	1.75		Rare 9	1.64	1.64
	Rare 10	1.48	1.48		Rare 10	1.57	1.57		Rare 10	1.73	1.73		Rare 10	1.62	1.62
	Rare 11	1.47	1.47		Rare 11	1.55	1.55		Rare 11	1.71	1.71		Rare 11	1.60	1.60
	Rare 12	1.50	1.50		Rare 12	1.60	1.60		Rare 12	1.77	1.77		Rare 12	1.66	1.66
	Rare 13	1.49	1.49		Rare 13	1.58	1.58		Rare 13	1.75	1.75		Rare 13	1.64	1.64
	Rare 14	1.48	1.48		Rare 14	1.57	1.57		Rare 14	1.74	1.74		Rare 14	1.63	1.63
	Freq 1	1.44	1.44		Freq 1	1.52	1.52		Freq 1	1.67	1.67		Freq 1	1.57	1.57
	Freq 2	1.42	1.42		Freq 2	1.51	1.51		Freq 2	1.67	1.67		Freq 2	1.56	1.56
	Freq 3	1.42	1.42		Freq 3	1.50	1.50		Freq 3	1.66	1.66		Freq 3	1.56	1.56
	Freq 4	1.42	1.42		Freq 4	1.50	1.50		Freq 4	1.65	1.65		Freq 4	1.55	1.55
	Freq 5	1.42	1.42		Freq 5	1.50	1.50		Freq 5	1.66	1.66		Freq 5	1.55	1.55
	Freq 6	1.42	1.42		Freq 6	1.51	1.51		Freq 6	1.66	1.66		Freq 6	1.56	1.56
	Perm 1	1.42	1.42		Perm 1	1.50	1.50		Perm 1	1.66	1.66		Perm 1	1.55	1.55
	MAX.	1.50	1.50		MAX.	1.60	1.60		MAX.	1.77	1.77		MAX.	1.66	1.66
148	Rare 1	1.15	1.15	149	Rare 1	1.30	1.30	150	Rare 1	1.57	1.57	151	Rare 1	1.47	1.47
	Rare 2	1.15	1.15		Rare 2	1.29	1.29		Rare 2	1.56	1.56		Rare 2	1.46	1.46
	Rare 3	1.15	1.15		Rare 3	1.30	1.30		Rare 3	1.57	1.57		Rare 3	1.47	1.47
	Rare 4	1.15	1.15		Rare 4	1.30	1.30		Rare 4	1.56	1.56		Rare 4	1.46	1.46
	Rare 5	1.14	1.14		Rare 5	1.28	1.28		Rare 5	1.54	1.54		Rare 5	1.44	1.44
	Rare 6	1.15	1.15		Rare 6	1.30	1.30		Rare 6	1.57	1.57		Rare 6	1.47	1.47
	Rare 7	1.15	1.15		Rare 7	1.29	1.29		Rare 7	1.56	1.56		Rare 7	1.46	1.46
	Rare 8	1.14	1.14		Rare 8	1.28	1.28		Rare 8	1.54	1.54		Rare 8	1.45	1.45
	Rare 9	1.15	1.15		Rare 9	1.30	1.30		Rare 9	1.57	1.57		Rare 9	1.46	1.46
	Rare 10	1.15	1.15		Rare 10	1.29	1.29		Rare 10	1.56	1.56		Rare 10	1.45	1.45
	Rare 11	1.14	1.14		Rare 11	1.28	1.28		Rare 11	1.54	1.54		Rare 11	1.44	1.44
	Rare 12	1.15	1.15		Rare 12	1.30	1.30		Rare 12	1.57	1.57		Rare 12	1.46	1.46
	Rare 13	1.15	1.15		Rare 13	1.29	1.29		Rare 13	1.56	1.56		Rare 13	1.45	1.45
	Rare 14	1.14	1.14		Rare 14	1.28	1.28		Rare 14	1.54	1.54		Rare 14	1.43	1.43
	Freq 1	1.11	1.11		Freq 1	1.26	1.26		Freq 1	1.51	1.51		Freq 1	1.41	1.41
	Freq 2	1.10	1.10		Freq 2	1.24	1.24		Freq 2	1.50	1.50		Freq 2	1.39	1.39
	Freq 3	1.10	1.10		Freq 3	1.24	1.24		Freq 3	1.49	1.49		Freq 3	1.39	1.39
	Freq 4	1.10	1.10		Freq 4	1.24	1.24		Freq 4	1.49	1.49		Freq 4	1.39	1.39
	Freq 5	1.10	1.10		Freq 5	1.24	1.24		Freq 5	1.49	1.49		Freq 5	1.39	1.39
	Freq 6	1.10	1.10		Freq 6	1.24	1.24		Freq 6	1.49	1.49		Freq 6	1.39	1.39
	Perm 1	1.10	1.10		Perm 1	1.24	1.24		Perm 1	1.49	1.49		Perm 1	1.39	1.39
	MAX.	1.15	1.15		MAX.	1.30	1.30		MAX.	1.57	1.57		MAX.	1.47	1.47
152	Rare 1	1.53	1.53	153	Rare 1	1.65	1.65	154	Rare 1	1.53	1.53	155	Rare 1	1.72	1.72
	Rare 2	1.52	1.52		Rare 2	1.64	1.64		Rare 2	1.51	1.51		Rare 2	1.70	1.70
	Rare 3	1.53	1.53		Rare 3	1.65	1.65		Rare 3	1.53	1.53		Rare 3	1.72	1.72
	Rare 4	1.52	1.52		Rare 4	1.64	1.64		Rare 4	1.52	1.52		Rare 4	1.70	1.70
	Rare 5	1.50	1.50		Rare 5	1.62	1.62		Rare 5	1.50	1.50		Rare 5	1.67	1.67
	Rare 6	1.54	1.54		Rare 6	1.67	1.67		Rare 6	1.54	1.54		Rare 6	1.74	1.74
	Rare 7	1.53	1.53		Rare 7	1.65	1.65		Rare 7	1.53	1.53		Rare 7	1.72	1.72
	Rare 8	1.52	1.52		Rare 8	1.64	1.64		Rare 8	1.52	1.52		Rare 8	1.71	1.71
	Rare 9	1.53	1.53		Rare 9	1.65	1.65		Rare 9	1.52	1.52		Rare 9	1.71	1.71
	Rare 10	1.52	1.52		Rare 10	1.64	1.64		Rare 10	1.51	1.51		Rare 10	1.70	1.70
	Rare 11	1.50	1.50		Rare 11	1.61	1.61		Rare 11	1.49	1.49		Rare 11	1.67	1.67
	Rare 12	1.52	1.52		Rare 12	1.64	1.64		Rare 12	1.51	1.51		Rare 12	1.69	1.69
	Rare 13	1.51	1.51		Rare 13	1.62	1.62		Rare 13	1.49	1.49		Rare 13	1.67	1.67
	Rare 14	1.48	1.48		Rare 14	1.59	1.59		Rare 14	1.46	1.46		Rare 14	1.63	1.63
	Freq 1	1.47	1.47		Freq 1	1.58	1.58		Freq 1	1.46	1.46		Freq 1	1.63	1.63
	Freq 2	1.46	1.46		Freq 2	1.57	1.57		Freq 2	1.46	1.46		Freq 2	1.63	1.63
	Freq 3	1.45	1.45		Freq 3	1.57	1.57		Freq 3	1.45	1.45		Freq 3	1.62	1.62
	Freq 4	1.45	1.45		Freq 4	1.57	1.57		Freq 4	1.45	1.45		Freq 4	1.62	1.62
	Freq 5	1.45	1.45		Freq 5	1.57	1.57		Freq 5	1.45	1.45		Freq 5	1.62	1.62
	Freq 6	1.45	1.45		Freq 6	1.56	1.56		Freq 6	1.44	1.44		Freq 6	1.61	1.61
	Perm 1	1.45	1.45		Perm 1	1.57	1.57		Perm 1	1.45	1.45		Perm 1	1.62	1.62
	MAX.	1.54	1.54		MAX.	1.67	1.67		MAX.	1.54	1.54		MAX.	1.74	1.74
156	Rare 1	1.64	1.64	157	Rare 1	1.54	1.54	158	Rare 1	1.61	1.61	159	Rare 1	1.42	1.42
	Rare 2	1.63	1.63		Rare 2	1.53	1.53		Rare 2	1.60	1.60		Rare 2	1.41	1.41
	Rare 3	1.65	1.65		Rare 3	1.55	1.55		Rare 3	1.61	1.61		Rare 3	1.42	1.42
	Rare 4	1.63	1.63		Rare 4	1.53	1.53		Rare 4	1.60	1.60		Rare 4	1.41	1.41
	Rare 5	1.61	1.61		Rare 5	1.51	1.51		Rare 5	1.58	1.58		Rare 5	1.40	1.40
	Rare 6	1.67	1.67		Rare 6	1.57	1.57		Rare 6	1.60	1.60		Rare 6	1.41	1.41
	Rare 7	1.66	1.66		Rare 7	1.56	1.56		Rare 7	1.58	1.58		Rare 7	1.40	1.40
	Rare 8	1.65	1.65		Rare 8	1.56	1.56		Rare 8	1.55	1.55		Rare 8	1.38	1.38
	Rare 9	1.64	1.64		Rare 9	1.54	1.54		Rare 9	1.61	1.61		Rare 9	1.42	1.42
	Rare 10	1.62	1.62		Rare 10	1.52	1.52		Rare 10	1.60	1.60		Rare 10	1.41	1.41
	Rare 11	1.60	1.60		Rare 11	1.50	1.50		Rare 11	1.58	1.58		Rare 11	1.40	1.40
	Rare 12	1.61	1.61		Rare 12	1.51	1.51		Rare 12	1.63	1.63		Rare 12	1.43	1.43
	Rare 13	1.60	1.60		Rare 13	1.49	1.49		Rare 13	1.62	1.62		Rare 13	1.42	1.42
	Rare 14	1.55	1.55		Rare 14	1.45	1.45		Rare 14	1.61	1.61		Rare 14	1.41	1.41
	Freq 1	1.56	1.56		Freq 1	1.47	1.47		Freq 1	1.54	1.54		Freq 1	1.37	1.37
	Freq 2	1.56	1.56		Freq 2	1.47	1.47		Freq 2	1.53	1.53		Freq 2	1.36	1.36
	Freq 3	1.55	1.55		Freq 3	1.46	1.46		Freq 3	1.53	1.53		Freq 3	1.35	1.35
	Freq 4	1.56	1.56		Freq 4	1.47	1.47		Freq 4	1.52	1.52		Freq 4	1.35	1.35
	Freq 5	1.55	1.55		Freq 5	1.46	1.46		Freq 5	1.53	1.53		Freq 5	1.35	1.35
	Freq 6	1.54	1.54		Freq 6	1.45	1.45		Freq 6	1.53	1.53		Freq 6	1.35	1.35
	Perm 1	1.55	1.55		Perm 1	1.46	1.46		Perm 1	1.53	1.53		Perm 1	1.35	1.35
	MAX.	1.67	1.67		MAX.	1.57	1.57		MAX.	1.63	1.63		MAX.	1.43	1.43
160	Rare 1	1.75	1.75	161	Rare 1	1.89	1.89	162	Rare 1	1.79	1.79	163	Rare 1	1.61	1.61

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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CEDIMENTI ELASTICI ED EDOMETRICI

Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
	Rare 2	1.74	1.74		Rare 2	1.87	1.87		Rare 2	1.78	1.78		Rare 2	1.60	1.60
	Rare 3	1.75	1.75		Rare 3	1.89	1.89		Rare 3	1.79	1.79		Rare 3	1.61	1.61
	Rare 4	1.74	1.74		Rare 4	1.87	1.87		Rare 4	1.78	1.78		Rare 4	1.60	1.60
	Rare 5	1.71	1.71		Rare 5	1.85	1.85		Rare 5	1.76	1.76		Rare 5	1.58	1.58
	Rare 6	1.74	1.74		Rare 6	1.87	1.87		Rare 6	1.78	1.78		Rare 6	1.60	1.60
	Rare 7	1.72	1.72		Rare 7	1.86	1.86		Rare 7	1.77	1.77		Rare 7	1.59	1.59
	Rare 8	1.69	1.69		Rare 8	1.82	1.82		Rare 8	1.74	1.74		Rare 8	1.57	1.57
	Rare 9	1.75	1.75		Rare 9	1.89	1.89		Rare 9	1.79	1.79		Rare 9	1.61	1.61
	Rare 10	1.74	1.74		Rare 10	1.87	1.87		Rare 10	1.78	1.78		Rare 10	1.60	1.60
	Rare 11	1.72	1.72		Rare 11	1.85	1.85		Rare 11	1.76	1.76		Rare 11	1.58	1.58
	Rare 12	1.77	1.77		Rare 12	1.90	1.90		Rare 12	1.80	1.80		Rare 12	1.62	1.62
	Rare 13	1.75	1.75		Rare 13	1.89	1.89		Rare 13	1.79	1.79		Rare 13	1.61	1.61
	Rare 14	1.74	1.74		Rare 14	1.88	1.88		Rare 14	1.78	1.78		Rare 14	1.60	1.60
	Freq 1	1.68	1.68		Freq 1	1.81	1.81		Freq 1	1.72	1.72		Freq 1	1.55	1.55
	Freq 2	1.67	1.67		Freq 2	1.80	1.80		Freq 2	1.71	1.71		Freq 2	1.53	1.53
	Freq 3	1.66	1.66		Freq 3	1.79	1.79		Freq 3	1.70	1.70		Freq 3	1.53	1.53
	Freq 4	1.65	1.65		Freq 4	1.78	1.78		Freq 4	1.70	1.70		Freq 4	1.52	1.52
	Freq 5	1.66	1.66		Freq 5	1.79	1.79		Freq 5	1.70	1.70		Freq 5	1.53	1.53
	Freq 6	1.66	1.66		Freq 6	1.79	1.79		Freq 6	1.70	1.70		Freq 6	1.53	1.53
	Perm 1	1.66	1.66		Perm 1	1.79	1.79		Perm 1	1.70	1.70		Perm 1	1.53	1.53
	MAX.	1.77	1.77		MAX.	1.90	1.90		MAX.	1.80	1.80		MAX.	1.62	1.62
164	Rare 1	1.81	1.81	165	Rare 1	2.05	2.05	166	Rare 1	1.83	1.83	167	Rare 1	1.69	1.69
	Rare 2	1.80	1.80		Rare 2	2.04	2.04		Rare 2	1.81	1.81		Rare 2	1.68	1.68
	Rare 3	1.81	1.81		Rare 3	2.05	2.05		Rare 3	1.83	1.83		Rare 3	1.69	1.69
	Rare 4	1.80	1.80		Rare 4	2.04	2.04		Rare 4	1.81	1.81		Rare 4	1.68	1.68
	Rare 5	1.78	1.78		Rare 5	2.02	2.02		Rare 5	1.80	1.80		Rare 5	1.67	1.67
	Rare 6	1.80	1.80		Rare 6	2.04	2.04		Rare 6	1.82	1.82		Rare 6	1.69	1.69
	Rare 7	1.79	1.79		Rare 7	2.03	2.03		Rare 7	1.81	1.81		Rare 7	1.68	1.68
	Rare 8	1.77	1.77		Rare 8	2.00	2.00		Rare 8	1.79	1.79		Rare 8	1.67	1.67
	Rare 9	1.81	1.81		Rare 9	2.05	2.05		Rare 9	1.83	1.83		Rare 9	1.69	1.69
	Rare 10	1.80	1.80		Rare 10	2.04	2.04		Rare 10	1.81	1.81		Rare 10	1.68	1.68
	Rare 11	1.78	1.78		Rare 11	2.02	2.02		Rare 11	1.80	1.80		Rare 11	1.67	1.67
	Rare 12	1.82	1.82		Rare 12	2.07	2.07		Rare 12	1.83	1.83		Rare 12	1.69	1.69
	Rare 13	1.81	1.81		Rare 13	2.05	2.05		Rare 13	1.82	1.82		Rare 13	1.68	1.68
	Rare 14	1.80	1.80		Rare 14	2.04	2.04		Rare 14	1.80	1.80		Rare 14	1.67	1.67
	Freq 1	1.74	1.74		Freq 1	1.97	1.97		Freq 1	1.76	1.76		Freq 1	1.63	1.63
	Freq 2	1.72	1.72		Freq 2	1.95	1.95		Freq 2	1.74	1.74		Freq 2	1.61	1.61
	Freq 3	1.72	1.72		Freq 3	1.94	1.94		Freq 3	1.73	1.73		Freq 3	1.61	1.61
	Freq 4	1.71	1.71		Freq 4	1.94	1.94		Freq 4	1.73	1.73		Freq 4	1.61	1.61
	Freq 5	1.72	1.72		Freq 5	1.94	1.94		Freq 5	1.74	1.74		Freq 5	1.61	1.61
	Freq 6	1.72	1.72		Freq 6	1.95	1.95		Freq 6	1.74	1.74		Freq 6	1.61	1.61
	Perm 1	1.72	1.72		Perm 1	1.94	1.94		Perm 1	1.74	1.74		Perm 1	1.61	1.61
	MAX.	1.82	1.82		MAX.	2.07	2.07		MAX.	1.83	1.83		MAX.	1.69	1.69
168	Rare 1	1.78	1.78	169	Rare 1	1.77	1.77	170	Rare 1	1.46	1.46	171	Rare 1	1.67	1.67
	Rare 2	1.77	1.77		Rare 2	1.75	1.75		Rare 2	1.45	1.45		Rare 2	1.66	1.66
	Rare 3	1.78	1.78		Rare 3	1.77	1.77		Rare 3	1.46	1.46		Rare 3	1.67	1.67
	Rare 4	1.77	1.77		Rare 4	1.75	1.75		Rare 4	1.45	1.45		Rare 4	1.66	1.66
	Rare 5	1.76	1.76		Rare 5	1.73	1.73		Rare 5	1.44	1.44		Rare 5	1.63	1.63
	Rare 6	1.78	1.78		Rare 6	1.75	1.75		Rare 6	1.45	1.45		Rare 6	1.65	1.65
	Rare 7	1.77	1.77		Rare 7	1.74	1.74		Rare 7	1.44	1.44		Rare 7	1.64	1.64
	Rare 8	1.76	1.76		Rare 8	1.71	1.71		Rare 8	1.42	1.42		Rare 8	1.61	1.61
	Rare 9	1.78	1.78		Rare 9	1.77	1.77		Rare 9	1.46	1.46		Rare 9	1.67	1.67
	Rare 10	1.77	1.77		Rare 10	1.75	1.75		Rare 10	1.45	1.45		Rare 10	1.66	1.66
	Rare 11	1.76	1.76		Rare 11	1.73	1.73		Rare 11	1.44	1.44		Rare 11	1.64	1.64
	Rare 12	1.78	1.78		Rare 12	1.78	1.78		Rare 12	1.47	1.47		Rare 12	1.69	1.69
	Rare 13	1.77	1.77		Rare 13	1.77	1.77		Rare 13	1.46	1.46		Rare 13	1.67	1.67
	Rare 14	1.76	1.76		Rare 14	1.76	1.76		Rare 14	1.45	1.45		Rare 14	1.66	1.66
	Freq 1	1.72	1.72		Freq 1	1.69	1.69		Freq 1	1.40	1.40		Freq 1	1.60	1.60
	Freq 2	1.69	1.69		Freq 2	1.68	1.68		Freq 2	1.39	1.39		Freq 2	1.59	1.59
	Freq 3	1.69	1.69		Freq 3	1.67	1.67		Freq 3	1.39	1.39		Freq 3	1.58	1.58
	Freq 4	1.69	1.69		Freq 4	1.67	1.67		Freq 4	1.38	1.38		Freq 4	1.58	1.58
	Freq 5	1.69	1.69		Freq 5	1.67	1.67		Freq 5	1.39	1.39		Freq 5	1.58	1.58
	Freq 6	1.69	1.69		Freq 6	1.68	1.68		Freq 6	1.39	1.39		Freq 6	1.59	1.59
	Perm 1	1.69	1.69		Perm 1	1.67	1.67		Perm 1	1.39	1.39		Perm 1	1.58	1.58
	MAX.	1.78	1.78		MAX.	1.78	1.78		MAX.	1.47	1.47		MAX.	1.69	1.69
172	Rare 1	1.83	1.83	173	Rare 1	1.65	1.65	174	Rare 1	1.85	1.85	175	Rare 1	1.95	1.95
	Rare 2	1.82	1.82		Rare 2	1.64	1.64		Rare 2	1.83	1.83		Rare 2	1.93	1.93
	Rare 3	1.83	1.83		Rare 3	1.65	1.65		Rare 3	1.85	1.85		Rare 3	1.95	1.95
	Rare 4	1.82	1.82		Rare 4	1.64	1.64		Rare 4	1.83	1.83		Rare 4	1.93	1.93
	Rare 5	1.80	1.80		Rare 5	1.62	1.62		Rare 5	1.81	1.81		Rare 5	1.91	1.91
	Rare 6	1.82	1.82		Rare 6	1.64	1.64		Rare 6	1.84	1.84		Rare 6	1.93	1.93
	Rare 7	1.81	1.81		Rare 7	1.63	1.63		Rare 7	1.82	1.82		Rare 7	1.92	1.92
	Rare 8	1.78	1.78		Rare 8	1.61	1.61		Rare 8	1.80	1.80		Rare 8	1.88	1.88
	Rare 9	1.83	1.83		Rare 9	1.65	1.65		Rare 9	1.85	1.85		Rare 9	1.95	1.95
	Rare 10	1.81	1.81		Rare 10	1.64	1.64		Rare 10	1.83	1.83		Rare 10	1.93	1.93
	Rare 11	1.80	1.80		Rare 11	1.62	1.62		Rare 11	1.81	1.81		Rare 11	1.91	1.91
	Rare 12	1.84	1.84		Rare 12	1.65	1.65		Rare 12	1.86	1.86		Rare 12	1.96	1.96
	Rare 13	1.82	1.82		Rare 13	1.64	1.64		Rare 13	1.84	1.84		Rare 13	1.95	1.95
	Rare 14	1.81	1.81		Rare 14	1.63	1.63		Rare 14	1.83	1.83		Rare 14	1.93	1.93
	Freq 1	1.75	1.75		Freq 1	1.58	1.58		Freq 1	1.77	1.77		Freq 1	1.86	1.86
	Freq 2	1.74	1.74		Freq 2	1.57	1.57		Freq 2	1.76	1.76		Freq 2	1.85	1.85
	Freq 3	1.73	1.73		Freq 3	1.56	1.56		Freq 3	1.75	1.75		Freq 3	1.84	1.84
	Freq 4	1.73	1.73		Freq 4	1.56	1.56		Freq 4	1.75	1.75		Freq 4	1.84	1.84
	Freq 5	1.73	1.73		Freq 5	1.56	1.56		Freq 5	1.75	1.75		Freq 5	1.84	1.84
	Freq 6	1.73	1.73		Freq 6	1.56	1.56		Freq 6	1.75	1.75		Freq 6	1.85	1.85
	Perm 1	1.73	1.73		Perm 1	1.56	1.56		Perm 1	1.75	1.75		Perm 1	1.84	1.84
	MAX.	1.84	1.84		MAX.	1.65	1.65		MAX.	1.86	1.86		MAX.	1.96	1.96
176	Rare 1	1.79	1.79	177	Rare 1	1.73	1.73	178	Rare 1	1.89	1.89	179	Rare 1	1.87	1.87
	Rare 2	1.79	1.79		Rare 2	1.72	1.72		Rare 2	1.87	1.87		Rare 2	1.86	1.86
	Rare 3	1.79	1.79		Rare 3	1.73	1.73		Rare 3	1.89	1.89		Rare 3	1.87	1.87
	Rare 4	1.79	1.79		Rare 4	1.72	1.72		Rare 4	1.87	1.87		Rare 4	1.86	1.86
	Rare 5	1.77	1.77		Rare 5	1.71	1.71		Rare 5	1.86	1.86		Rare 5	1.85	1.85
	Rare 6	1.79	1.79		Rare 6	1.73	1.73		Rare 6	1.88	1.88		Rare 6	1.88	1.88
	Rare 7	1.78	1.78		Rare 7	1.72	1.72		Rare 7	1.87	1.87		Rare 7	1.87	1.87

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
	Rare 8	1.77	1.77		Rare 8	1.71	1.71		Rare 8	1.85	1.85		Rare 8	1.85	1.85
	Rare 9	1.79	1.79		Rare 9	1.73	1.73		Rare 9	1.89	1.89		Rare 9	1.87	1.87
	Rare 10	1.78	1.78		Rare 10	1.72	1.72		Rare 10	1.87	1.87		Rare 10	1.86	1.86
	Rare 11	1.77	1.77		Rare 11	1.71	1.71		Rare 11	1.85	1.85		Rare 11	1.85	1.85
	Rare 12	1.80	1.80		Rare 12	1.73	1.73		Rare 12	1.89	1.89		Rare 12	1.87	1.87
	Rare 13	1.79	1.79		Rare 13	1.72	1.72		Rare 13	1.88	1.88		Rare 13	1.86	1.86
	Rare 14	1.77	1.77		Rare 14	1.71	1.71		Rare 14	1.86	1.86		Rare 14	1.84	1.84
	Freq 1	1.73	1.73		Freq 1	1.67	1.67		Freq 1	1.81	1.81		Freq 1	1.81	1.81
	Freq 2	1.71	1.71		Freq 2	1.65	1.65		Freq 2	1.80	1.80		Freq 2	1.78	1.78
	Freq 3	1.70	1.70		Freq 3	1.64	1.64		Freq 3	1.79	1.79		Freq 3	1.78	1.78
	Freq 4	1.70	1.70		Freq 4	1.64	1.64		Freq 4	1.79	1.79		Freq 4	1.78	1.78
	Freq 5	1.70	1.70		Freq 5	1.64	1.64		Freq 5	1.79	1.79		Freq 5	1.78	1.78
	Freq 6	1.70	1.70		Freq 6	1.64	1.64		Freq 6	1.79	1.79		Freq 6	1.78	1.78
	Perm 1	1.70	1.70		Perm 1	1.64	1.64		Perm 1	1.79	1.79		Perm 1	1.78	1.78
	MAX.	1.80	1.80		MAX.	1.73	1.73		MAX.	1.89	1.89		MAX.	1.88	1.88
180	Rare 1	1.82	1.82	181	Rare 1	1.80	1.80	182	Rare 1	1.88	1.88	183	Rare 1	1.83	1.83
	Rare 2	1.81	1.81		Rare 2	1.79	1.79		Rare 2	1.87	1.87		Rare 2	1.82	1.82
	Rare 3	1.82	1.82		Rare 3	1.80	1.80		Rare 3	1.88	1.88		Rare 3	1.83	1.83
	Rare 4	1.81	1.81		Rare 4	1.79	1.79		Rare 4	1.87	1.87		Rare 4	1.82	1.82
	Rare 5	1.80	1.80		Rare 5	1.78	1.78		Rare 5	1.85	1.85		Rare 5	1.80	1.80
	Rare 6	1.82	1.82		Rare 6	1.81	1.81		Rare 6	1.88	1.88		Rare 6	1.83	1.83
	Rare 7	1.82	1.82		Rare 7	1.80	1.80		Rare 7	1.87	1.87		Rare 7	1.82	1.82
	Rare 8	1.80	1.80		Rare 8	1.78	1.78		Rare 8	1.86	1.86		Rare 8	1.80	1.80
	Rare 9	1.82	1.82		Rare 9	1.80	1.80		Rare 9	1.88	1.88		Rare 9	1.83	1.83
	Rare 10	1.81	1.81		Rare 10	1.79	1.79		Rare 10	1.87	1.87		Rare 10	1.81	1.81
	Rare 11	1.80	1.80		Rare 11	1.78	1.78		Rare 11	1.85	1.85		Rare 11	1.79	1.79
	Rare 12	1.82	1.82		Rare 12	1.80	1.80		Rare 12	1.88	1.88		Rare 12	1.82	1.82
	Rare 13	1.81	1.81		Rare 13	1.79	1.79		Rare 13	1.86	1.86		Rare 13	1.81	1.81
	Rare 14	1.79	1.79		Rare 14	1.77	1.77		Rare 14	1.84	1.84		Rare 14	1.79	1.79
	Freq 1	1.76	1.76		Freq 1	1.74	1.74		Freq 1	1.81	1.81		Freq 1	1.76	1.76
	Freq 2	1.74	1.74		Freq 2	1.72	1.72		Freq 2	1.79	1.79		Freq 2	1.74	1.74
	Freq 3	1.73	1.73		Freq 3	1.71	1.71		Freq 3	1.79	1.79		Freq 3	1.74	1.74
	Freq 4	1.73	1.73		Freq 4	1.71	1.71		Freq 4	1.79	1.79		Freq 4	1.74	1.74
	Freq 5	1.73	1.73		Freq 5	1.71	1.71		Freq 5	1.79	1.79		Freq 5	1.73	1.73
	Freq 6	1.73	1.73		Freq 6	1.71	1.71		Freq 6	1.78	1.78		Freq 6	1.73	1.73
	Perm 1	1.73	1.73		Perm 1	1.71	1.71		Perm 1	1.79	1.79		Perm 1	1.73	1.73
	MAX.	1.82	1.82		MAX.	1.81	1.81		MAX.	1.88	1.88		MAX.	1.83	1.83
184	Rare 1	1.76	1.76	185	Rare 1	1.82	1.82	186	Rare 1	1.76	1.76	187	Rare 1	1.81	1.81
	Rare 2	1.75	1.75		Rare 2	1.81	1.81		Rare 2	1.75	1.75		Rare 2	1.80	1.80
	Rare 3	1.76	1.76		Rare 3	1.82	1.82		Rare 3	1.76	1.76		Rare 3	1.81	1.81
	Rare 4	1.75	1.75		Rare 4	1.81	1.81		Rare 4	1.75	1.75		Rare 4	1.80	1.80
	Rare 5	1.73	1.73		Rare 5	1.79	1.79		Rare 5	1.74	1.74		Rare 5	1.78	1.78
	Rare 6	1.76	1.76		Rare 6	1.82	1.82		Rare 6	1.77	1.77		Rare 6	1.81	1.81
	Rare 7	1.75	1.75		Rare 7	1.81	1.81		Rare 7	1.76	1.76		Rare 7	1.80	1.80
	Rare 8	1.73	1.73		Rare 8	1.80	1.80		Rare 8	1.75	1.75		Rare 8	1.79	1.79
	Rare 9	1.76	1.76		Rare 9	1.82	1.82		Rare 9	1.76	1.76		Rare 9	1.81	1.81
	Rare 10	1.75	1.75		Rare 10	1.81	1.81		Rare 10	1.75	1.75		Rare 10	1.80	1.80
	Rare 11	1.73	1.73		Rare 11	1.79	1.79		Rare 11	1.74	1.74		Rare 11	1.78	1.78
	Rare 12	1.76	1.76		Rare 12	1.81	1.81		Rare 12	1.76	1.76		Rare 12	1.80	1.80
	Rare 13	1.74	1.74		Rare 13	1.80	1.80		Rare 13	1.75	1.75		Rare 13	1.79	1.79
	Rare 14	1.73	1.73		Rare 14	1.79	1.79		Rare 14	1.73	1.73		Rare 14	1.78	1.78
	Freq 1	1.69	1.69		Freq 1	1.75	1.75		Freq 1	1.70	1.70		Freq 1	1.74	1.74
	Freq 2	1.68	1.68		Freq 2	1.74	1.74		Freq 2	1.68	1.68		Freq 2	1.72	1.72
	Freq 3	1.67	1.67		Freq 3	1.73	1.73		Freq 3	1.68	1.68		Freq 3	1.72	1.72
	Freq 4	1.67	1.67		Freq 4	1.73	1.73		Freq 4	1.68	1.68		Freq 4	1.72	1.72
	Freq 5	1.67	1.67		Freq 5	1.73	1.73		Freq 5	1.68	1.68		Freq 5	1.72	1.72
	Freq 6	1.67	1.67		Freq 6	1.73	1.73		Freq 6	1.68	1.68		Freq 6	1.72	1.72
	Perm 1	1.67	1.67		Perm 1	1.73	1.73		Perm 1	1.68	1.68		Perm 1	1.72	1.72
	MAX.	1.76	1.76		MAX.	1.82	1.82		MAX.	1.77	1.77		MAX.	1.81	1.81
188	Rare 1	1.86	1.86	189	Rare 1	1.96	1.96	190	Rare 1	2.01	2.01	191	Rare 1	1.72	1.72
	Rare 2	1.84	1.84		Rare 2	1.94	1.94		Rare 2	1.99	1.99		Rare 2	1.70	1.70
	Rare 3	1.86	1.86		Rare 3	1.96	1.96		Rare 3	2.01	2.01		Rare 3	1.71	1.71
	Rare 4	1.84	1.84		Rare 4	1.94	1.94		Rare 4	1.99	1.99		Rare 4	1.70	1.70
	Rare 5	1.81	1.81		Rare 5	1.91	1.91		Rare 5	1.96	1.96		Rare 5	1.68	1.68
	Rare 6	1.83	1.83		Rare 6	1.93	1.93		Rare 6	1.98	1.98		Rare 6	1.70	1.70
	Rare 7	1.81	1.81		Rare 7	1.91	1.91		Rare 7	1.96	1.96		Rare 7	1.68	1.68
	Rare 8	1.76	1.76		Rare 8	1.86	1.86		Rare 8	1.91	1.91		Rare 8	1.65	1.65
	Rare 9	1.86	1.86		Rare 9	1.96	1.96		Rare 9	2.02	2.02		Rare 9	1.72	1.72
	Rare 10	1.85	1.85		Rare 10	1.94	1.94		Rare 10	2.00	2.00		Rare 10	1.71	1.71
	Rare 11	1.82	1.82		Rare 11	1.92	1.92		Rare 11	1.97	1.97		Rare 11	1.68	1.68
	Rare 12	1.90	1.90		Rare 12	2.00	2.00		Rare 12	2.05	2.05		Rare 12	1.74	1.74
	Rare 13	1.88	1.88		Rare 13	1.98	1.98		Rare 13	2.03	2.03		Rare 13	1.72	1.72
	Rare 14	1.88	1.88		Rare 14	1.98	1.98		Rare 14	2.02	2.02		Rare 14	1.72	1.72
	Freq 1	1.78	1.78		Freq 1	1.87	1.87		Freq 1	1.92	1.92		Freq 1	1.64	1.64
	Freq 2	1.77	1.77		Freq 2	1.87	1.87		Freq 2	1.92	1.92		Freq 2	1.64	1.64
	Freq 3	1.76	1.76		Freq 3	1.86	1.86		Freq 3	1.90	1.90		Freq 3	1.63	1.63
	Freq 4	1.75	1.75		Freq 4	1.85	1.85		Freq 4	1.89	1.89		Freq 4	1.62	1.62
	Freq 5	1.76	1.76		Freq 5	1.86	1.86		Freq 5	1.91	1.91		Freq 5	1.63	1.63
	Freq 6	1.78	1.78		Freq 6	1.87	1.87		Freq 6	1.92	1.92		Freq 6	1.64	1.64
	Perm 1	1.76	1.76		Perm 1	1.86	1.86		Perm 1	1.90	1.90		Perm 1	1.63	1.63
	MAX.	1.90	1.90		MAX.	2.00	2.00		MAX.	2.05	2.05		MAX.	1.74	1.74
192	Rare 1	1.87	1.87	193	Rare 1	1.71	1.71	194	Rare 1	1.60	1.60	195	Rare 1	1.66	1.66
	Rare 2	1.85	1.85		Rare 2	1.70	1.70		Rare 2	1.59	1.59		Rare 2	1.65	1.65
	Rare 3	1.86	1.86		Rare 3	1.71	1.71		Rare 3	1.60	1.60		Rare 3	1.66	1.66
	Rare 4	1.85	1.85		Rare 4	1.70	1.70		Rare 4	1.58	1.58		Rare 4	1.65	1.65
	Rare 5	1.82	1.82		Rare 5	1.68	1.68		Rare 5	1.57	1.57		Rare 5	1.63	1.63
	Rare 6	1.85	1.85		Rare 6	1.70	1.70		Rare 6	1.59	1.59		Rare 6	1.66	1.66
	Rare 7	1.83	1.83		Rare 7	1.69	1.69		Rare 7	1.58	1.58		Rare 7	1.65	1.65
	Rare 8	1.80	1.80		Rare 8	1.66	1.66		Rare 8	1.55	1.55		Rare 8	1.63	1.63
	Rare 9	1.87	1.87		Rare 9	1.72	1.72		Rare 9	1.60	1.60		Rare 9	1.66	1.66
	Rare 10	1.85	1.85		Rare 10	1.70	1.70		Rare 10	1.59	1.59		Rare 10	1.65	1.65
	Rare 11	1.83	1.83		Rare 11	1.69	1.69		Rare 11	1.57	1.57		Rare 11	1.64	1.64
	Rare 12	1.89	1.89		Rare 12	1.73	1.73		Rare 12	1.61	1.61		Rare 12	1.66	1.66
	Rare 13	1.87	1.87		Rare 13	1.72	1.72		Rare 13	1.60	1.60		Rare 13	1.65	1.65

Via Napoli, 363/I – 70132 Bari – Italy
www.bfpgroup.net – info@bfpgroup.net
tel. (+39) 0805046361 – fax (+39) 0805619384
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CEDIMENTI ELASTICI ED EDOMETRICI

Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm	Filo N.ro	Combinaz N.ro	Ced.El. cm	Ced.Ed. cm
	Rare 14	1.86	1.86		Rare 14	1.71	1.71		Rare 14	1.59	1.59		Rare 14	1.63	1.63
	Freq 1	1.79	1.79		Freq 1	1.65	1.65		Freq 1	1.53	1.53		Freq 1	1.60	1.60
	Freq 2	1.78	1.78		Freq 2	1.64	1.64		Freq 2	1.52	1.52		Freq 2	1.59	1.59
	Freq 3	1.77	1.77		Freq 3	1.63	1.63		Freq 3	1.52	1.52		Freq 3	1.58	1.58
	Freq 4	1.77	1.77		Freq 4	1.62	1.62		Freq 4	1.51	1.51		Freq 4	1.58	1.58
	Freq 5	1.77	1.77		Freq 5	1.63	1.63		Freq 5	1.52	1.52		Freq 5	1.58	1.58
	Freq 6	1.78	1.78		Freq 6	1.63	1.63		Freq 6	1.52	1.52		Freq 6	1.58	1.58
	Perm 1	1.77	1.77		Perm 1	1.63	1.63		Perm 1	1.52	1.52		Perm 1	1.58	1.58
	MAX.	1.89	1.89		MAX.	1.73	1.73		MAX.	1.61	1.61		MAX.	1.66	1.66
196	Rare 1	1.41	1.41	197	Rare 1	1.23	1.23	198	Rare 1	1.55	1.55	199	Rare 1	1.71	1.71
	Rare 2	1.40	1.40		Rare 2	1.22	1.22		Rare 2	1.53	1.53		Rare 2	1.69	1.69
	Rare 3	1.41	1.41		Rare 3	1.23	1.23		Rare 3	1.54	1.54		Rare 3	1.70	1.70
	Rare 4	1.40	1.40		Rare 4	1.22	1.22		Rare 4	1.53	1.53		Rare 4	1.69	1.69
	Rare 5	1.39	1.39		Rare 5	1.21	1.21		Rare 5	1.51	1.51		Rare 5	1.67	1.67
	Rare 6	1.41	1.41		Rare 6	1.23	1.23		Rare 6	1.56	1.56		Rare 6	1.72	1.72
	Rare 7	1.40	1.40		Rare 7	1.22	1.22		Rare 7	1.55	1.55		Rare 7	1.71	1.71
	Rare 8	1.39	1.39		Rare 8	1.21	1.21		Rare 8	1.54	1.54		Rare 8	1.70	1.70
	Rare 9	1.41	1.41		Rare 9	1.23	1.23		Rare 9	1.55	1.55		Rare 9	1.71	1.71
	Rare 10	1.41	1.41		Rare 10	1.22	1.22		Rare 10	1.54	1.54		Rare 10	1.69	1.69
	Rare 11	1.39	1.39		Rare 11	1.21	1.21		Rare 11	1.52	1.52		Rare 11	1.68	1.68
	Rare 12	1.41	1.41		Rare 12	1.23	1.23		Rare 12	1.53	1.53		Rare 12	1.69	1.69
	Rare 13	1.41	1.41		Rare 13	1.22	1.22		Rare 13	1.52	1.52		Rare 13	1.68	1.68
	Rare 14	1.39	1.39		Rare 14	1.21	1.21		Rare 14	1.49	1.49		Rare 14	1.65	1.65
	Freq 1	1.36	1.36		Freq 1	1.19	1.19		Freq 1	1.48	1.48		Freq 1	1.64	1.64
	Freq 2	1.35	1.35		Freq 2	1.17	1.17		Freq 2	1.48	1.48		Freq 2	1.63	1.63
	Freq 3	1.34	1.34		Freq 3	1.17	1.17		Freq 3	1.47	1.47		Freq 3	1.62	1.62
	Freq 4	1.34	1.34		Freq 4	1.17	1.17		Freq 4	1.47	1.47		Freq 4	1.62	1.62
	Freq 5	1.34	1.34		Freq 5	1.17	1.17		Freq 5	1.47	1.47		Freq 5	1.62	1.62
	Freq 6	1.34	1.34		Freq 6	1.17	1.17		Freq 6	1.46	1.46		Freq 6	1.61	1.61
	Perm 1	1.34	1.34		Perm 1	1.17	1.17		Perm 1	1.47	1.47		Perm 1	1.62	1.62
	MAX.	1.41	1.41		MAX.	1.23	1.23		MAX.	1.56	1.56		MAX.	1.72	1.72
200	Rare 1	1.61	1.61	201	Rare 1	1.52	1.52	202	Rare 1	1.54	1.54	203	Rare 1	1.65	1.65
	Rare 2	1.59	1.59		Rare 2	1.51	1.51		Rare 2	1.52	1.52		Rare 2	1.64	1.64
	Rare 3	1.60	1.60		Rare 3	1.52	1.52		Rare 3	1.53	1.53		Rare 3	1.65	1.65
	Rare 4	1.59	1.59		Rare 4	1.51	1.51		Rare 4	1.52	1.52		Rare 4	1.63	1.63
	Rare 5	1.57	1.57		Rare 5	1.49	1.49		Rare 5	1.50	1.50		Rare 5	1.61	1.61
	Rare 6	1.62	1.62		Rare 6	1.53	1.53		Rare 6	1.57	1.57		Rare 6	1.68	1.68
	Rare 7	1.60	1.60		Rare 7	1.52	1.52		Rare 7	1.55	1.55		Rare 7	1.66	1.66
	Rare 8	1.59	1.59		Rare 8	1.51	1.51		Rare 8	1.55	1.55		Rare 8	1.66	1.66
	Rare 9	1.61	1.61		Rare 9	1.52	1.52		Rare 9	1.54	1.54		Rare 9	1.65	1.65
	Rare 10	1.60	1.60		Rare 10	1.51	1.51		Rare 10	1.53	1.53		Rare 10	1.64	1.64
	Rare 11	1.58	1.58		Rare 11	1.50	1.50		Rare 11	1.51	1.51		Rare 11	1.62	1.62
	Rare 12	1.60	1.60		Rare 12	1.52	1.52		Rare 12	1.51	1.51		Rare 12	1.62	1.62
	Rare 13	1.58	1.58		Rare 13	1.50	1.50		Rare 13	1.49	1.49		Rare 13	1.61	1.61
	Rare 14	1.56	1.56		Rare 14	1.48	1.48		Rare 14	1.45	1.45		Rare 14	1.56	1.56
	Freq 1	1.54	1.54		Freq 1	1.46	1.46		Freq 1	1.47	1.47		Freq 1	1.57	1.57
	Freq 2	1.53	1.53		Freq 2	1.45	1.45		Freq 2	1.46	1.46		Freq 2	1.57	1.57
	Freq 3	1.52	1.52		Freq 3	1.44	1.44		Freq 3	1.45	1.45		Freq 3	1.56	1.56
	Freq 4	1.53	1.53		Freq 4	1.45	1.45		Freq 4	1.46	1.46		Freq 4	1.57	1.57
	Freq 5	1.53	1.53		Freq 5	1.44	1.44		Freq 5	1.45	1.45		Freq 5	1.56	1.56
	Freq 6	1.52	1.52		Freq 6	1.44	1.44		Freq 6	1.44	1.44		Freq 6	1.55	1.55
	Perm 1	1.52	1.52		Perm 1	1.44	1.44		Perm 1	1.45	1.45		Perm 1	1.56	1.56
	MAX.	1.62	1.62		MAX.	1.53	1.53		MAX.	1.57	1.57		MAX.	1.68	1.68
204	Rare 1	1.73	1.73												
	Rare 2	1.71	1.71												
	Rare 3	1.72	1.72												
	Rare 4	1.71	1.71												
	Rare 5	1.68	1.68												
	Rare 6	1.75	1.75												
	Rare 7	1.73	1.73												
	Rare 8	1.72	1.72												
	Rare 9	1.73	1.73												
	Rare 10	1.71	1.71												
	Rare 11	1.69	1.69												
	Rare 12	1.70	1.70												
	Rare 13	1.68	1.68												
	Rare 14	1.64	1.64												
	Freq 1	1.64	1.64												
	Freq 2	1.64	1.64												
	Freq 3	1.63	1.63												
	Freq 4	1.64	1.64												
	Freq 5	1.63	1.63												
	Freq 6	1.62	1.62												
	Perm 1	1.63	1.63												
	MAX.	1.75	1.75												