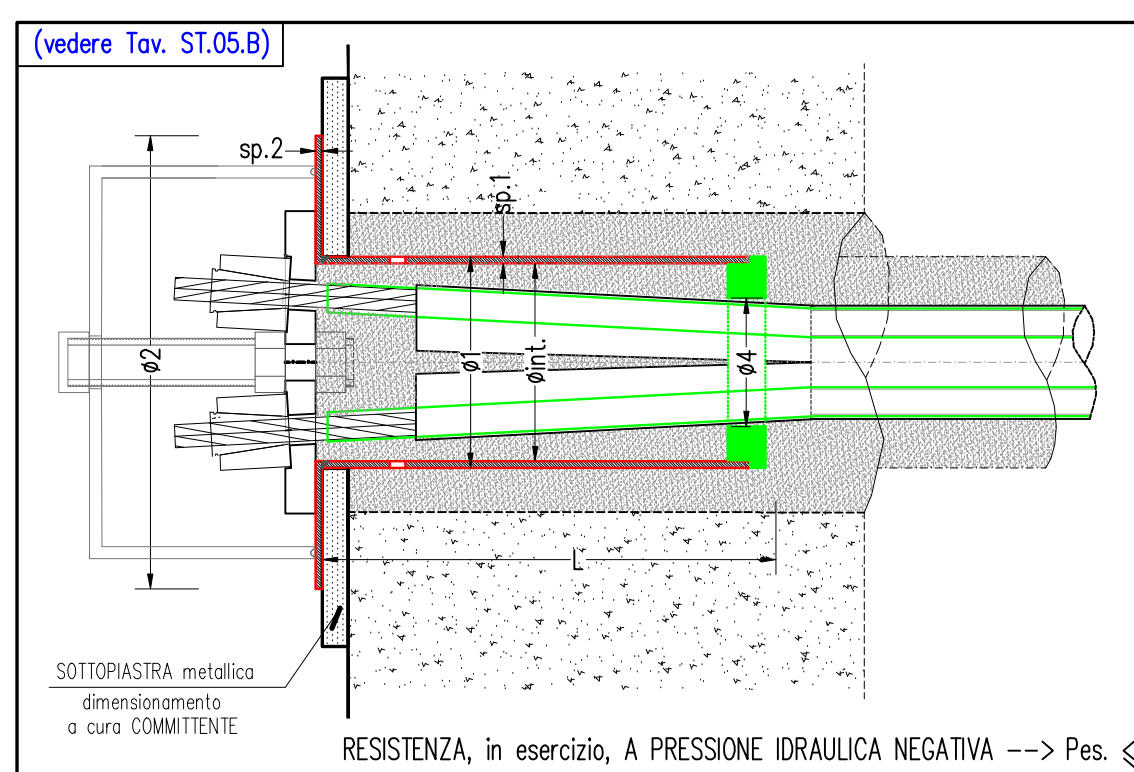
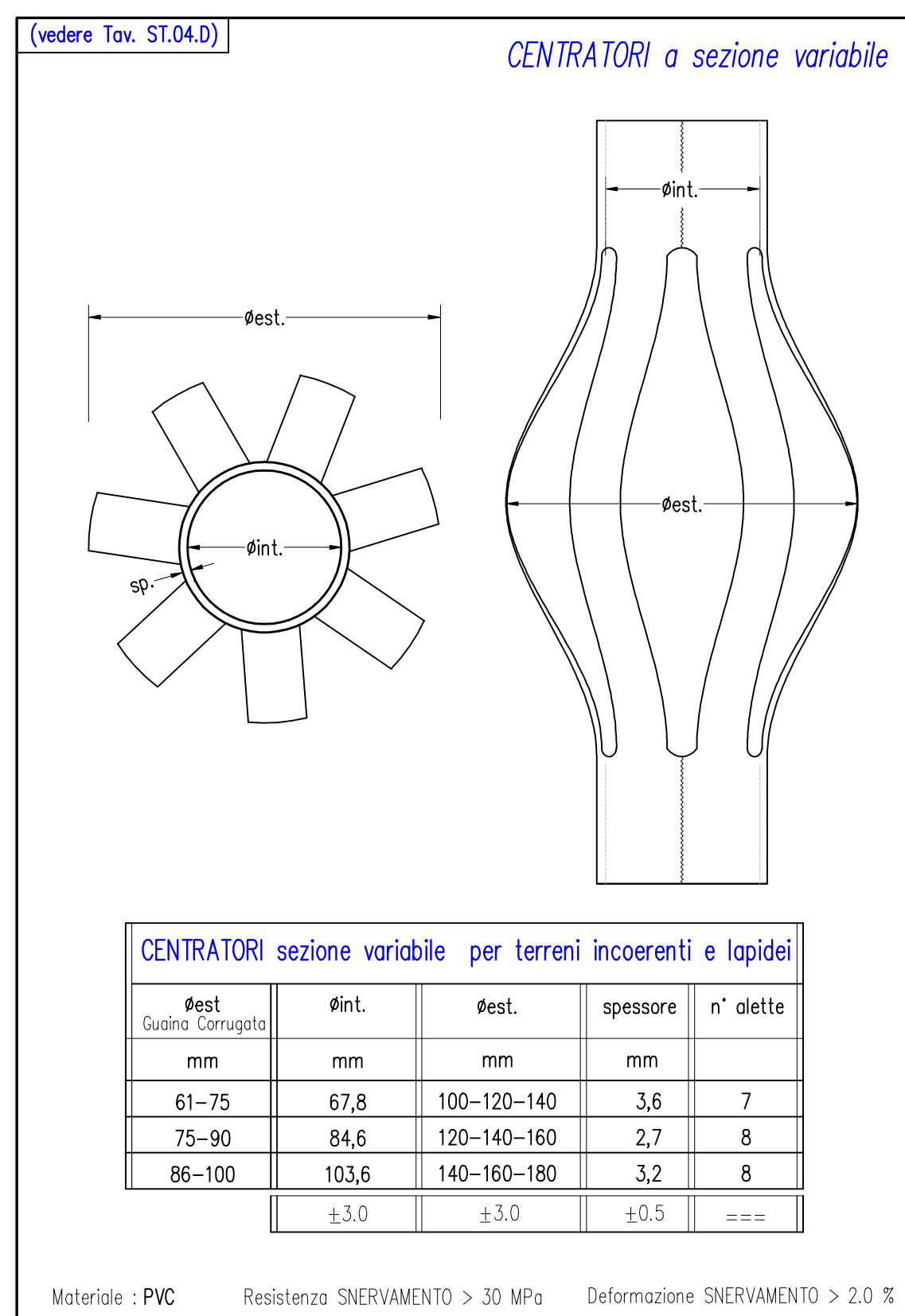
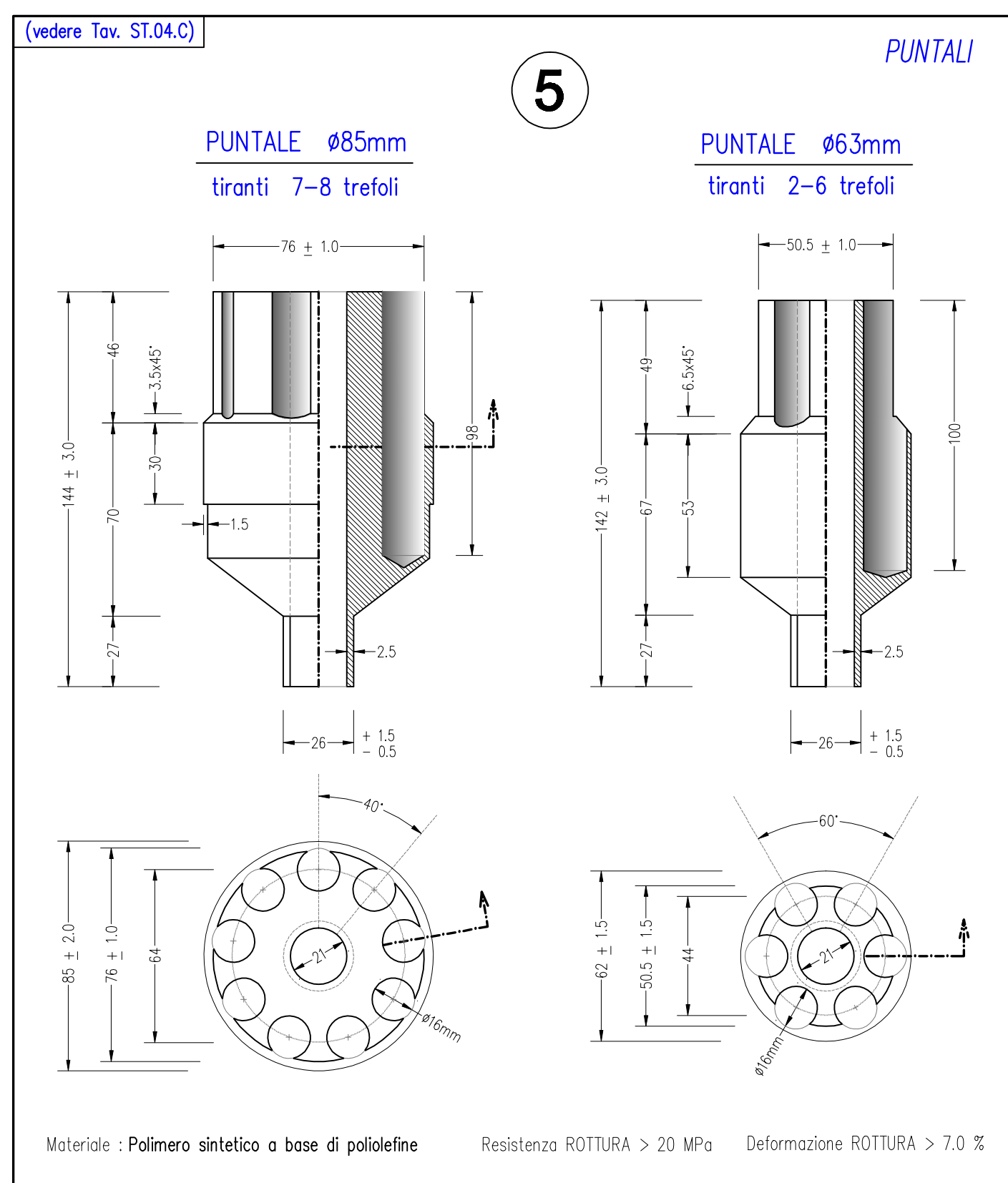
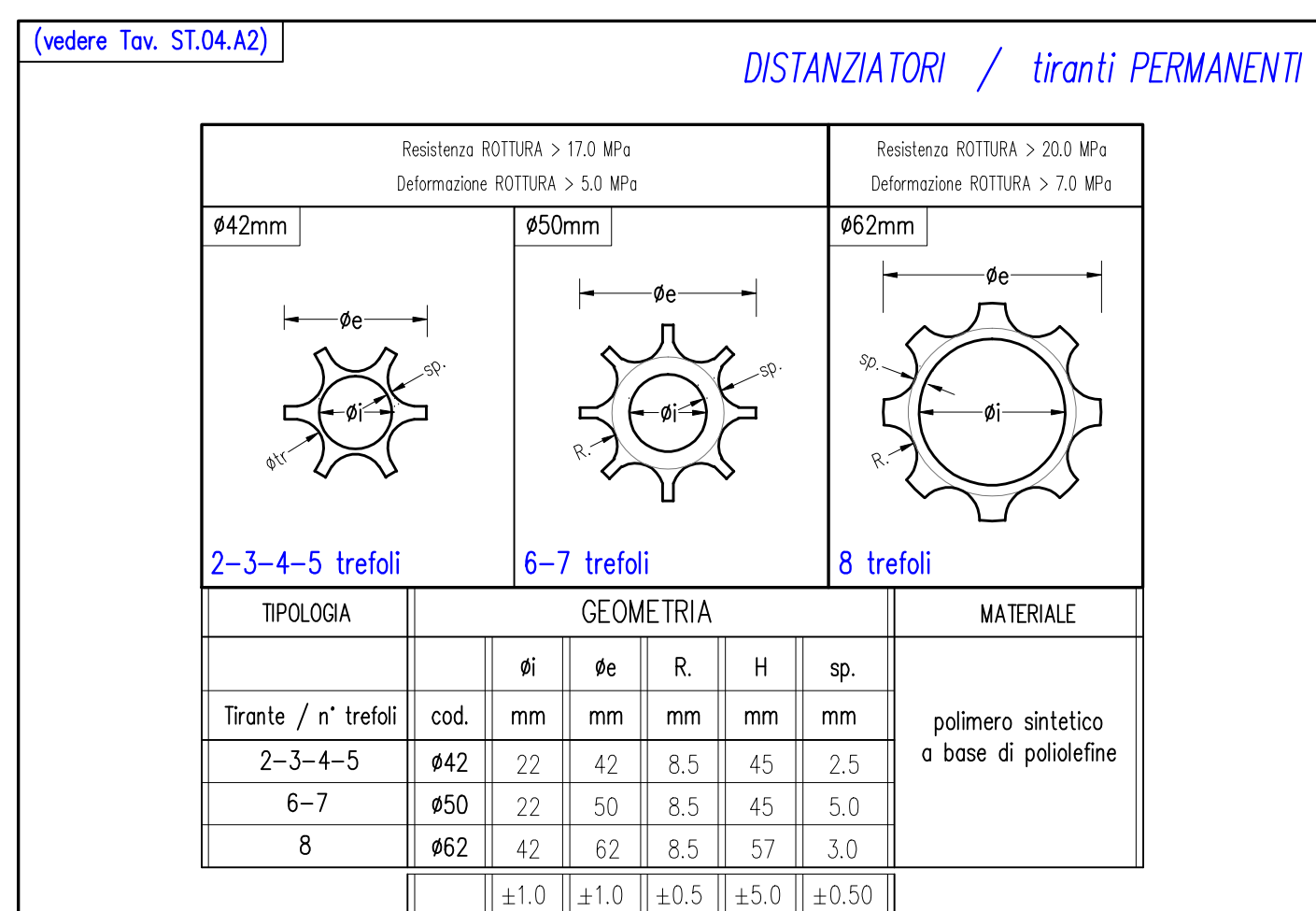
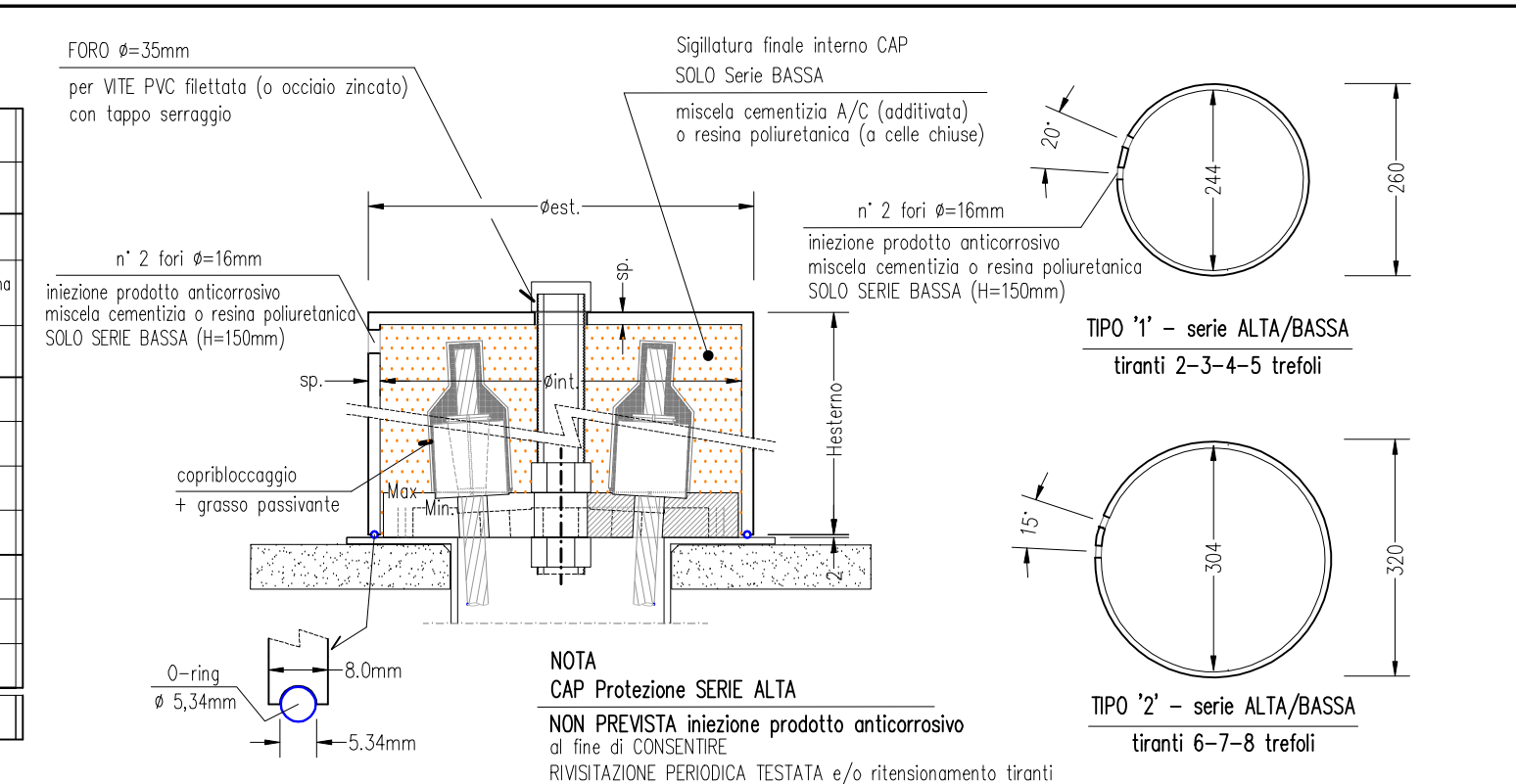


GUAINA PROTEZIONE + TUBI INIEZIONE / SFIATO (vedere Tav. ST.03.A - ST.03.B)										
FUNZIONE	Materiale	Ø mm	Spessore mm	Assemblaggio TRIANTE	n° trefoli / tirante					
					8	7	6	5	4	3
VPLATURA	Poliuretano	16,5	19,5	1,50	2,0	2,0	2,0	2,0	2,0	2,0
					2,0	2,0	2,0	2,0	2,0	2,0
GUAINA LISCIA	Poliuretano	71,0	75,0	1,00	2,0	2,0	2,0	2,0	2,0	2,0
					2,0	2,0	2,0	2,0	2,0	2,0
					2,0	2,0	2,0	2,0	2,0	2,0
GUAINA CORRUGATA	Poliuretano	81,0	75,0	1,00	2,0	2,0	2,0	2,0	2,0	2,0
					2,0	2,0	2,0	2,0	2,0	2,0
					2,0	2,0	2,0	2,0	2,0	2,0
Tubi INIEZIONE BASSA PRESSIONE	Poliuretano	16,0	20,0	2,00	2,0	2,0	2,0	2,0	2,0	2,0
					2,0	2,0	2,0	2,0	2,0	2,0
					2,0	2,0	2,0	2,0	2,0	2,0
Tubi SFIATO	Poliuretano	12,0	16,0	2,00	2,0	2,0	2,0	2,0	2,0	2,0
					2,0	2,0	2,0	2,0	2,0	2,0
					2,0	2,0	2,0	2,0	2,0	2,0
Tubi INIEZIONE VALVOLATI	PVC / Ø100	27,0	33,3	3,15	2,0	2,0	2,0	2,0	2,0	2,0
					2,0	2,0	2,0	2,0	2,0	2,0
					2,0	2,0	2,0	2,0	2,0	2,0

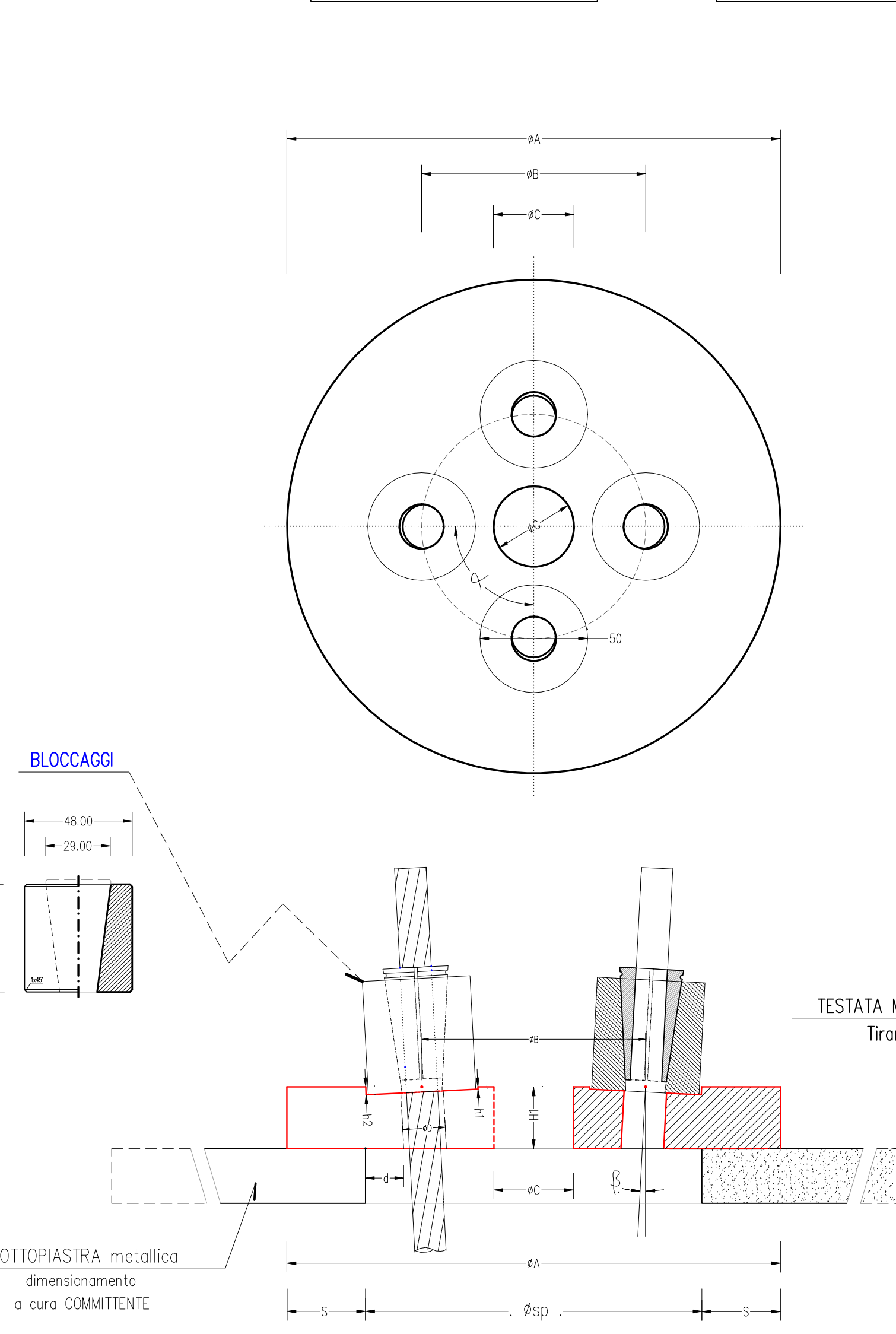


DISPOSITIVO PROTEZIONE SOTTOPIASTRA												
Tipologia	Carico ESERCIZIO kN	N° fori	TUBO IMBOCCO metallico									
			L (mm)	Ø1 (mm)	Ø2 (mm)	sp.1 (mm)	Ø3 (mm)	sp.2 (mm)	Ø4 (mm)	Ø5 (mm)		
ACCIAIO S235JR	300	2	300	136,7	129,7	5,0	300	5,0	---	---	85,0	145,0
---	450	3	315	152,4	142,4	5,0	300	5,0	---	---	93,0	158,0
---	600	4	330	152,4	142,4	5,0	300	5,0	---	---	93,0	158,0
---	750	5	360	168,3	158,3	5,0	300	5,0	---	---	108,0	174,0
---	900	6	390	183,7	183,7	5,0	300	5,0	---	---	124,0	200,0
---	1050	7	420	219,1	209,1	5,0	360	5,0	---	---	141,0	225,0
---	1200	8	450	244,5	234,5	5,0	360	5,0	---	---	168,0	251,0

TIPOLOGIA	Carico ESERCIZIO kN	N° fori	MATERIALE	CAP di PROTEZIONE							
				Spessore (mm)	Ø1 (mm)	Ø2 (mm)	Ø3 (mm)	Ø4 (mm)	Ø5 (mm)	Ø6 (mm)	Ø7 (mm)
SOTTOPIASTRA	300	2	polimero sintetico a base di polietilene	8,0	244	260	150	8,0	244	260	400
				8,0	244	260	150	8,0	244	260	400
---	450	3	---	8,0	244	260	150	8,0	244	260	400
				8,0	244	260	150	8,0	244	260	400
---	600	4	---	8,0	244	260	150	8,0	244	260	400
				8,0	244	260	150	8,0	244	260	400
---	750	5	---	8,0	304	320	150	8,0	304	320	400
				8,0	304	320	150	8,0	304	320	400
---	900	6	---	8,0	304	320	150	8,0	304	320	400
				8,0	304	320	150	8,0	304	320	400
---	1050	7	---	8,0	304	320	150	8,0	304	320	400
				8,0	304	320	150	8,0	304	320	400
---	1200	8	---	8,0	304	320	150	8,0	304	320	400
				8,0	304	320	150	8,0	304	320	400



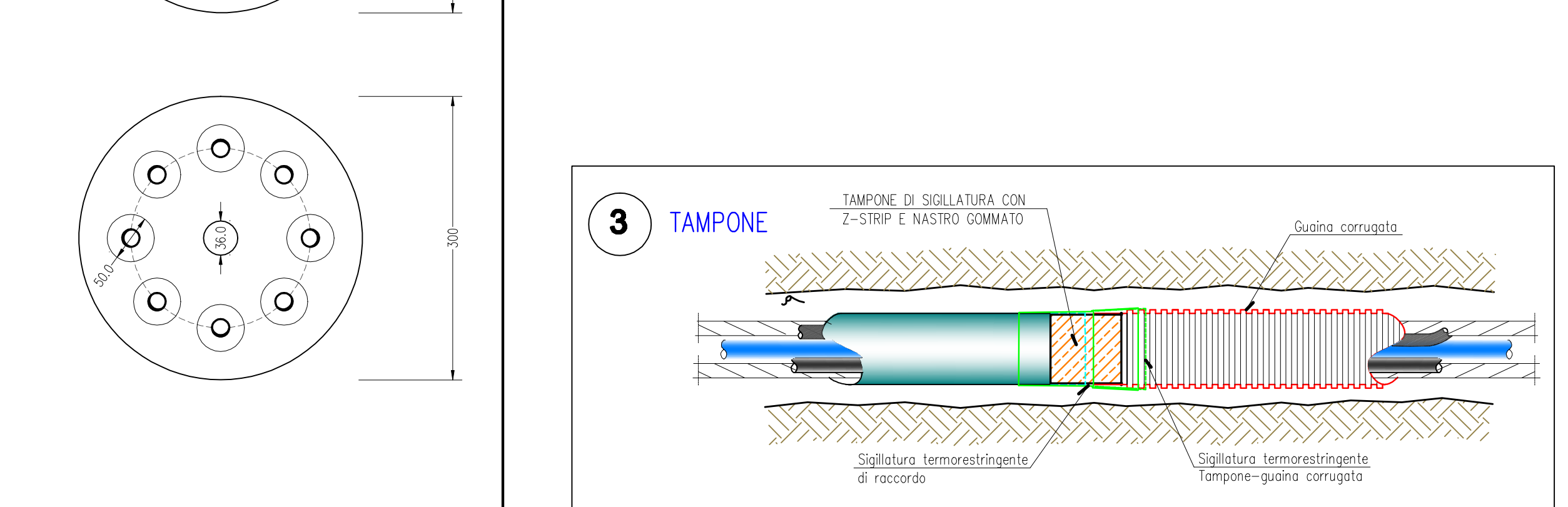
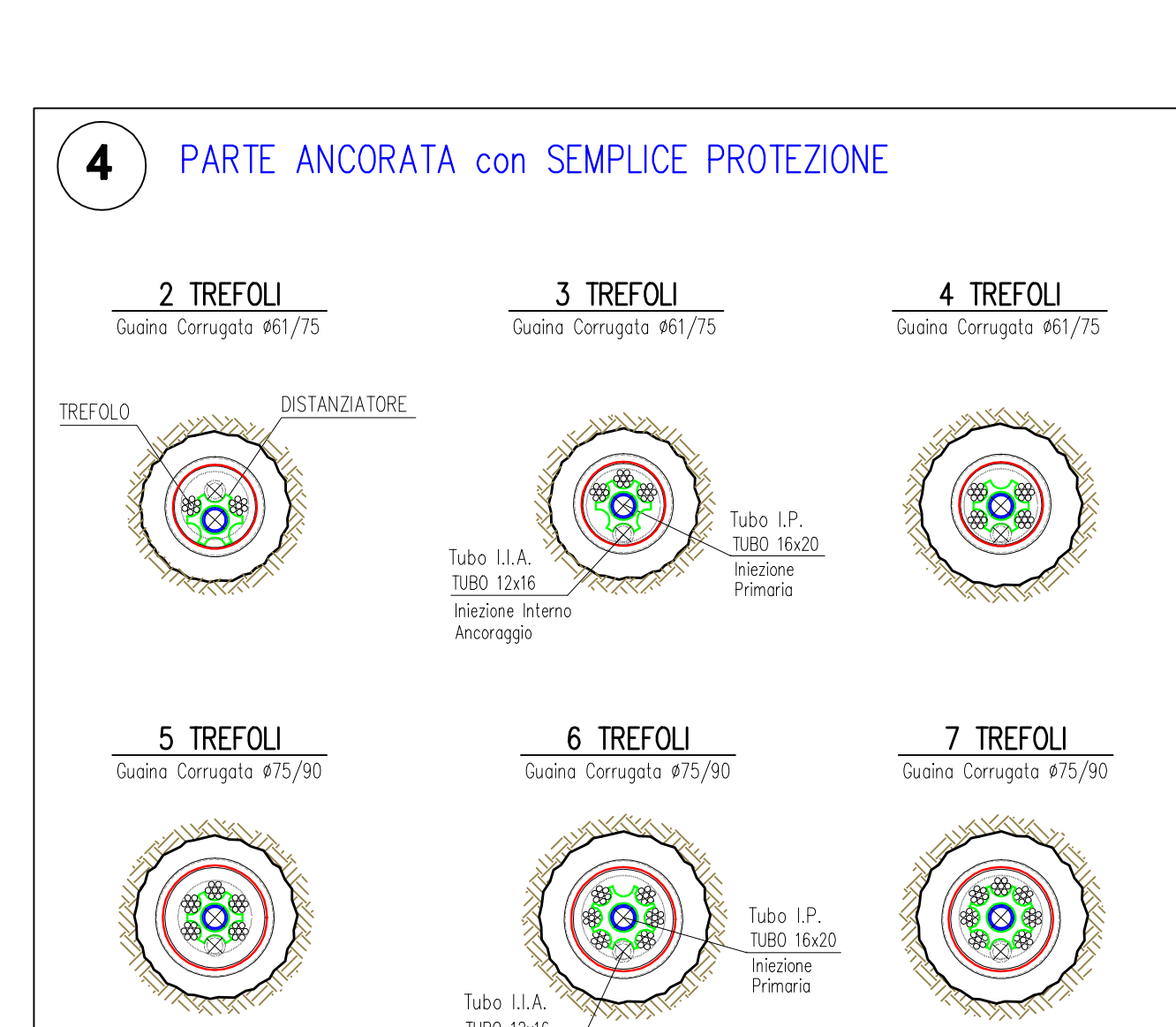
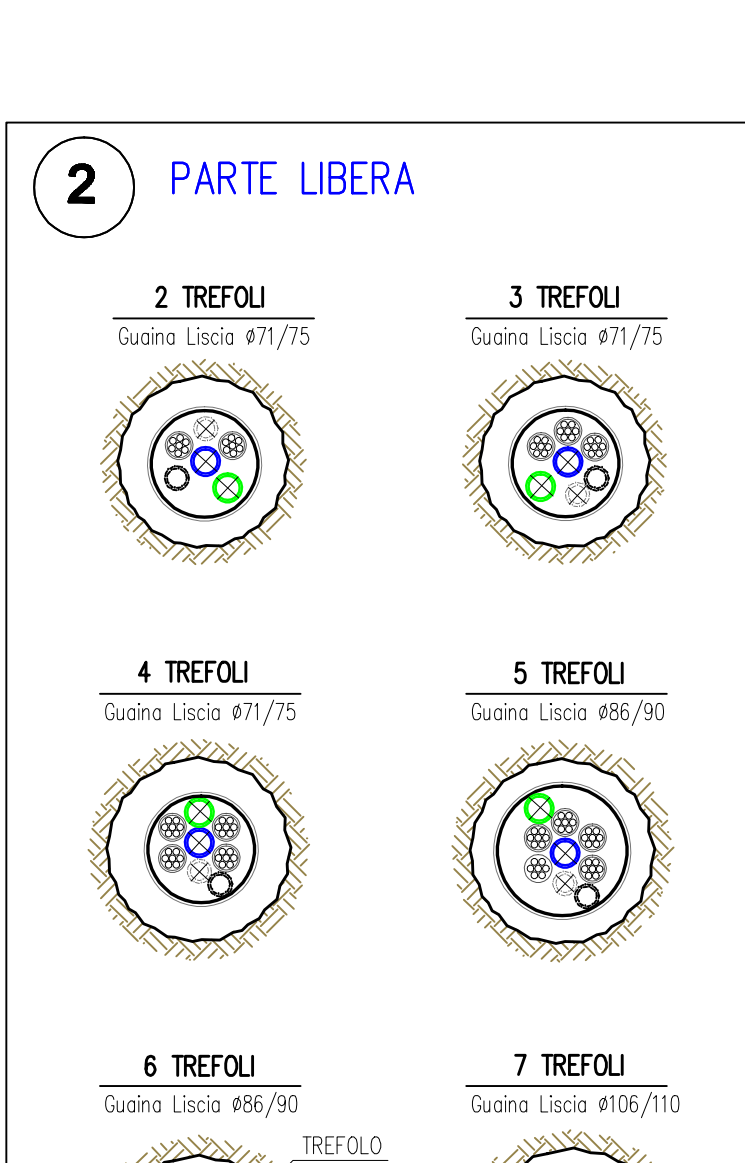
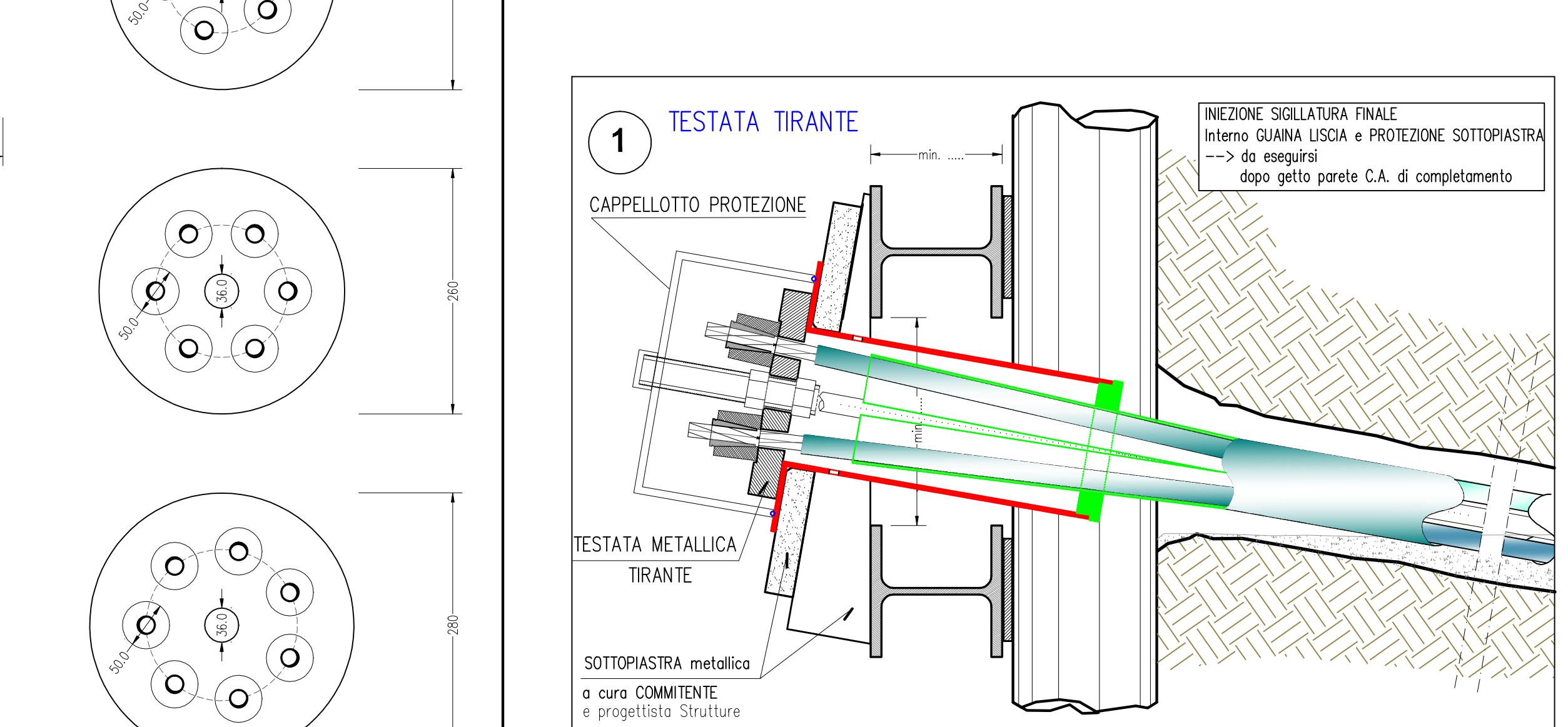
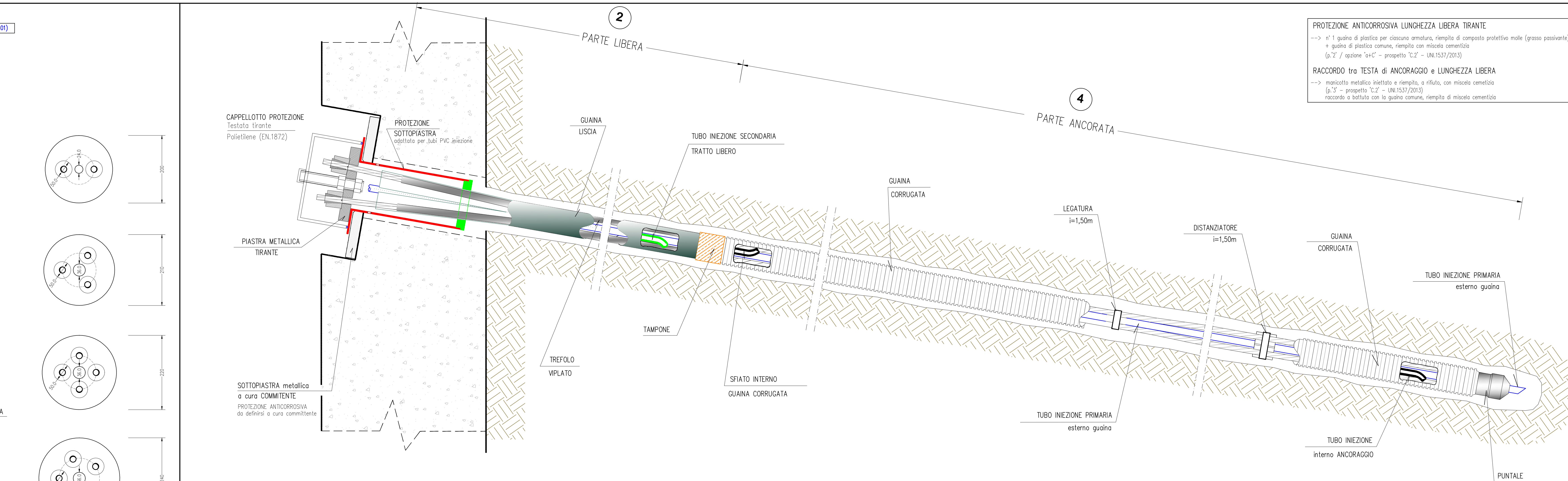
TESTATE METALLICHE + BLOCCAGGI
(vedere schema esecutivo Tav. ST.02) (vedere schema esecutivo Tav. ST.01)



TESTATE METALLICHE per TIRANTI 300-1200 kN														
TIPOLOGIA	Carico ESERCIZIO kN	Tipo piastra	ACCIAIO S355J2 (UNI-EN-10025-2) A573											
			ØA	ØB	ØC	HT	ØD	ØE	HT	ØF	S	d		
300	2	S355J2	200	90	24,0	20,0	20,0	180	3,0	1,0	3,60	140	30	16,5
			200	100	36,0	25,0	20,0	120	3,0	1,0	3,60	150	30	16,3
450	3	S355J2	220	100	36,0	25,0	20,0	180	3,0	1,0	3,60	150	35	16,3
			220	100	36,0	25,0	20,0	180	3,0	1,0	3,60	150	35	16,3
600	4	S355J2	240	120	36,0	30,0	20,0	72	3,0	1,0	3,60	170	35	16,6
			240	120	36,0	30,0	20,0	72	3,0	1,0	3,60	170	35	16,6
750	5	S355J2	260	140	36,0	35,0	20,0	60	3,0	1,0	3,60	190	35	16,8
			260	140	36,0	35,0	20,0	60	3,0	1,0	3,60	190	35	16,8
900	6	S355J2	280	160	36,0	35,0	20,0	51,43	3,0	1,0	3,60	210	35	16,8
			280	160	36,0	35,0	20,0	51,43	3,0	1,0	3,60	210	35	16,8
1050	7	S355J2	300	190	36,0	40,0	20,0	45	3,0	1,0	3,60	230	35	12,1
			300	190	36,0	40,0	20,0	45	3,0	1,0	3,60	230	35	12,1

TIPOLOGIA	Tensione caratteristica di rottura f _{yk} (N/mm ²)	Tensione caratteristica di snervamento f _{yk} (N/mm ²)	Sezione efficace (mm ²)	Sezione nominale (mm ²)
TREFOLO 0,6" c.a.p.	> 1.670	> 1.860	136-142	

NOTA BENE: In presenza del DISPOSITIVO di PROTEZIONE SOTTOPIASTRA (Tubo Imbocco metallico trattato con vernice anticorrosiva) la SOTTOPIASTRA metallica, da realizzare e dimensionare a cura COMMITENTE, deve avere FORO CENTRALE di DIAMETRO ADEGUATO all'inserto del suddetto dispositivo -> vedere Tav. ST.05.B



- DISTINTA COMPONENTI TIRANTE** (vedi tabelle e dettagli esecutivi)
- TREFOLO 0,6" c.a.p. (Ø=15,2mm) - 7 FILI in ACCIAIO STABILIZZATO
 - NASTRO GOMMATO E NASTRO IN PVC
 - VPLA PROTEZIONE TREFOLI
 - GUAINA LISCIA
 - GUAINA CORRUGATA
 - TUBI TERMORESTRINGENTI PER SIGILLATURA
 - GRASSO ANTICORROSIVO
 - SISTEMI DI BLOCCAGGIO IN ACCIAIO
 - TESTATA METALLICA (vedi schema e tabella di dettaglio)
 - COPRIBLOCCAGGIO
 - SACCIO OTTURATORE "TNT" ... (NON previsto)
 - DISTANZIATORI
 - PUNTALE

NOTA : I tubi di iniezione/sfiato sono indicati con didascalia nelle sezioni in cui sono effettivamente operativi

TIRANTE PERMANENTE tipo DCP/MVL

DECA srl
16154 GENOVA (GE)
TEL. 010.6511313
FAX 010.6522250

TP.01.A
15/11/2011

Ing. Giancarlo BRANDA
Geom. Giovanni CARABUCCI

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