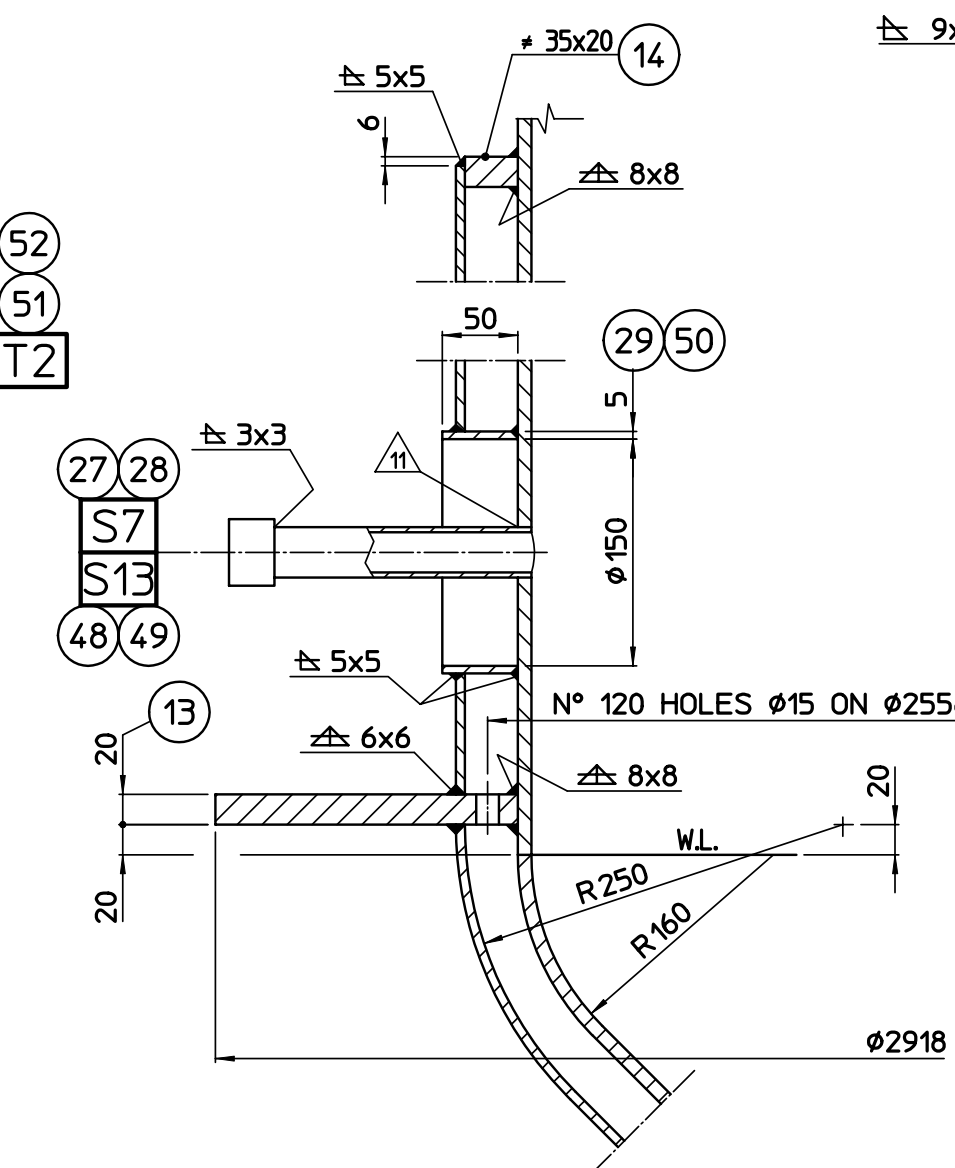
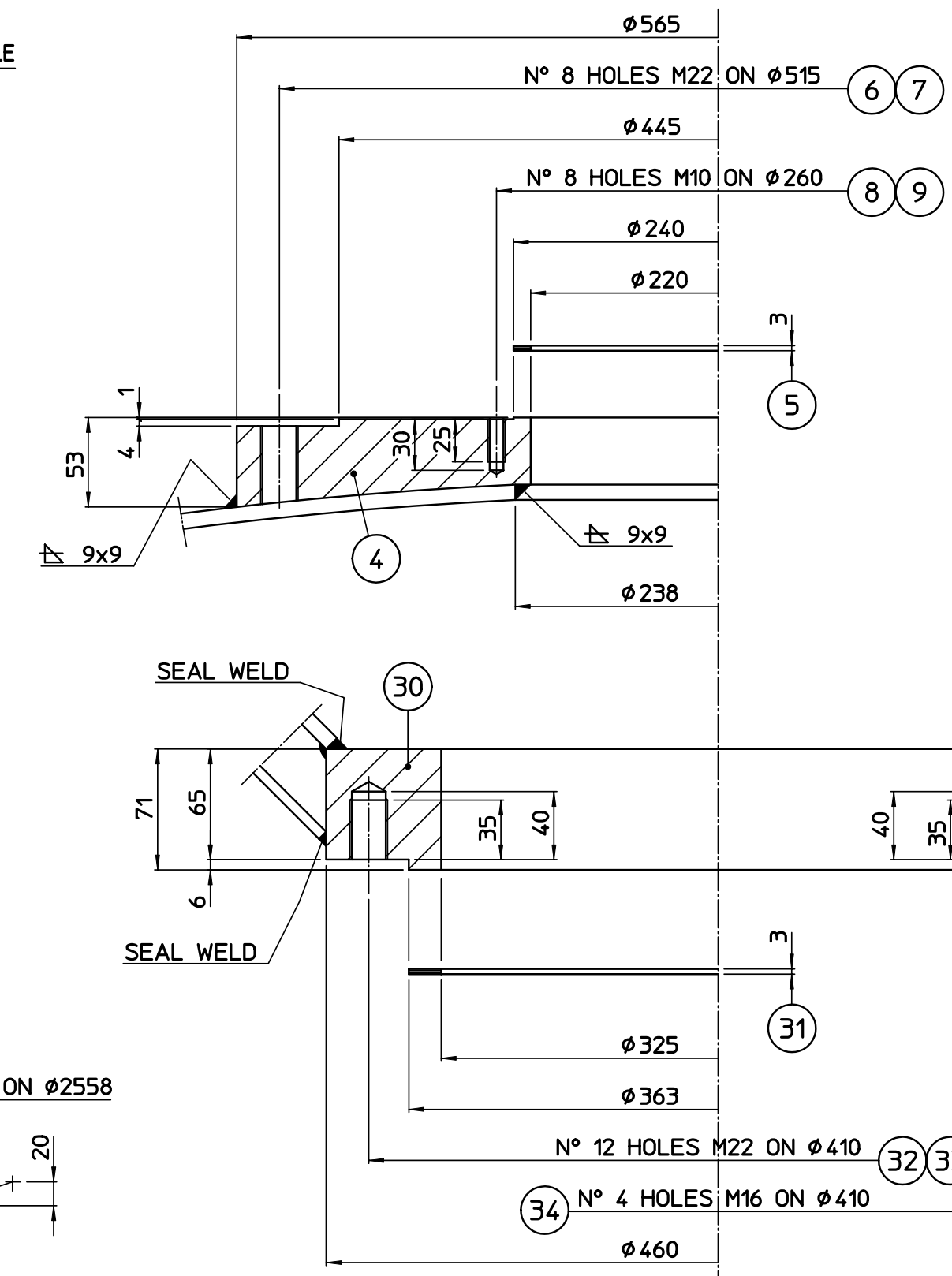


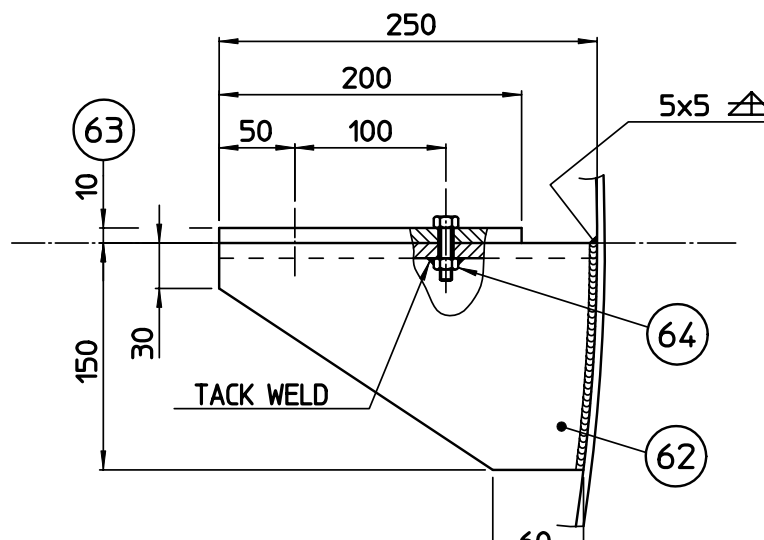
BRACKETS DETAIL
N° 4 PIECES



DETAIL "A"

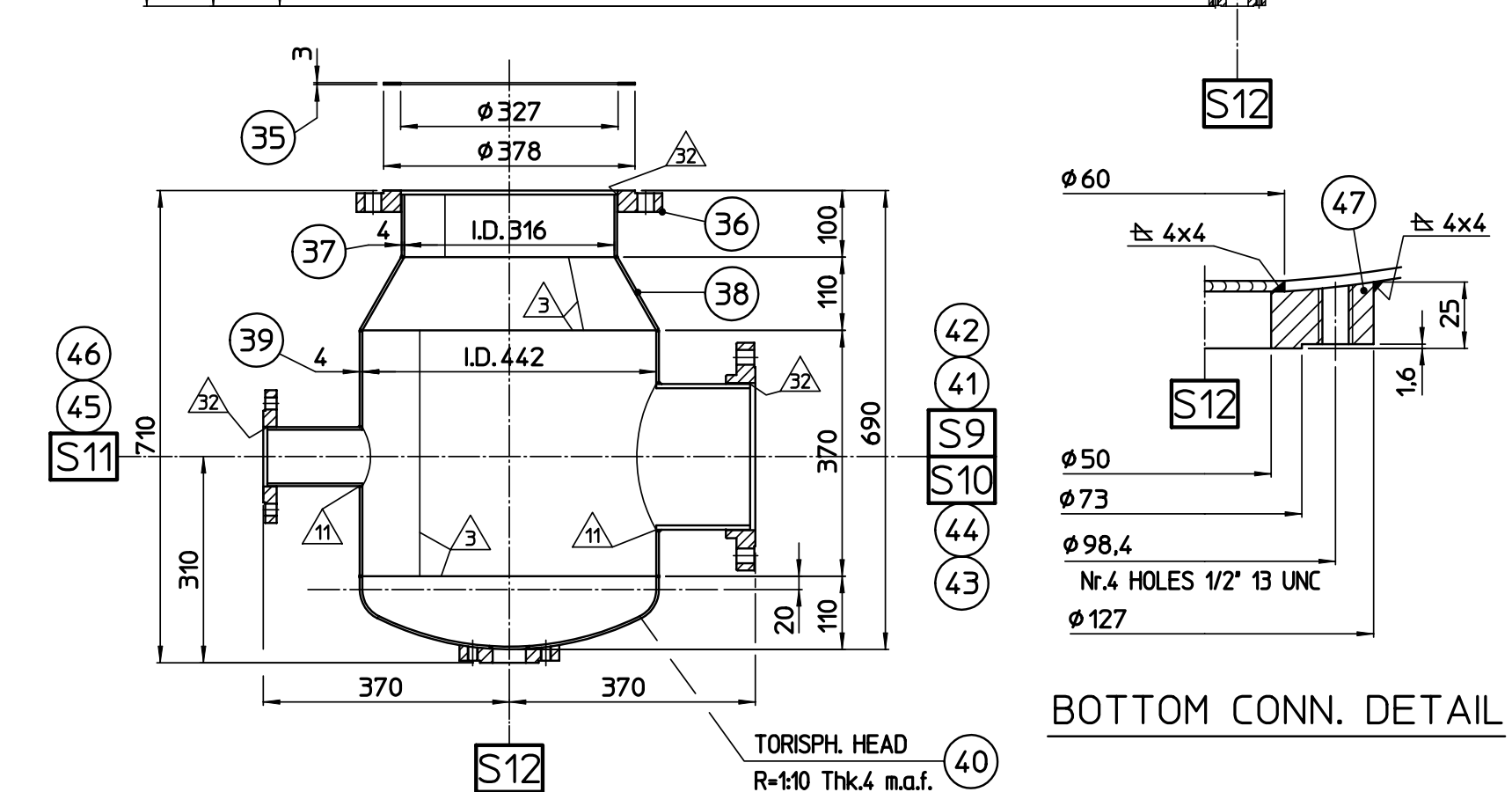


LUMPS DETAIL



VORTEX - BREAKER DETAIL
VIEW FROM "X"
N° 4 PIECES ON MAIN AXIS

80	MOTORE	MOTORE	1	GR. MOT. 132M-7.5 Kw-4 POLES-SHAPE V1-50 Hz.	
79	RIDUTTORE	GEAR REDUCER	1	STOBER : C 812 F 0460 - MR 40 (300/38)	
78	GIUNTO	JOINT	1	G 22	RUPEX
77	LANTERNA	MOUNTING	1	ST.40979	CARBON STEEL
76	SUPPORTO CUSCINETTO	BEARING SUPPORT	1	ST.40887	CARBON STEEL
75	SUPPORTO CUSCINETTO	BEARING SUPPORT	1	ST.40887	CARBON STEEL
74	PREMISTOPPA	STUFFING BOX	1	ST.40912	CARBON STEEL
73	PALA	BLADE	3	ST.40903	CARBON STEEL
72	PALA	BLADE	1	ST.40903	CARBON STEEL
71	ALBERO	SHAFT	1	SHEET 2	A 194 2H
70	PILETTA DI FONDO	BOTTOM SUPPORT	1	ST.400219	CARBON STEEL
69	SUPPORTO TARGA	NAME PLATE HOLDER	1	ST.0377	A 516 - 60
68	TARGA DATI	NAME PLATE	1	SB-PRS-00120	ALUMINIUM
67	NERVATURA	RIB	8	A 516 - 60	Thk.15
66	PIASTRA DI BASE	BASE PLATE	4	A 516 - 60	Thk.25
65	PIASTRA DI RINFORZO	REINF. PLATE	4	A 516 - 60	Thk.10
64	BULLONE	BOLT	24	CARBON STEEL	UNI 5727
63	ROMPIVORTICE	VORTEX-BREAKER	4	A 516 - 60	Thk.10
62	PROFILATO COMPOSTO	SEDATE SHAPE	12	A 36	L 150x160x10
61	PIATTO	PLATE	4	A 516 - 60	Thk.5
60	PIATTO	PLATE	4	A 516 - 60	Thk.5
59	PROFILATO	SHAPE	4	A 36	L 50x50x6
58	PIATTO	PLATE	4	A 516 - 60	Thk.5
57	PROFILATO	SHAPE	4	A 36	L 100x50x6
56	DISTRIBUTORE	DISTRIBUTOR	1	A 106 - B	Dev.4712
55	APERTURA CAMICIA	JACKET OPENING	T3	A 516 - 60	Thk.5
54	TRONCHETTO	NOZZLE	T3	A 106 - B	Thk.5
53	FLANGIA	FLANGE	T3	A 105	S.O.-R.F.
52	TRONCHETTO	NOZZLE	T1-T2	A 106 - B	Thk.5
51	FLANGIA	FLANGE	T1-T2	A 105	S.O.-R.F.
50	APERTURA CAMICIA	JACKET OPENING	S7	A 516 - 60	Thk.5
49	TRONCHETTO	NOZZLE	S7	A 106 - B	Thk.5
48	MEZZO MANICOTTO	HALF COUPLING	S7	A 105	ASME B120.1
47	MASSELLO	LUMP	S7	A 105	AS DWG.
46	TRONCHETTO	NOZZLE	S7	A 106 - B	Thk.5
45	FLANGIA	FLANGE	S7	A 105	S.O.-R.F.
44	TRONCHETTO	NOZZLE	S7	A 106 - B	Thk.5
43	FLANGIA	FLANGE	S7	A 105	S.O.-R.F.
42	TRONCHETTO	NOZZLE	S7	A 106 - B	Thk.5
41	FLANGIA	FLANGE	S7	A 105	S.O.-R.F.
40	FONDO TOROSFERICO	TORISP. HEAD	1	A 516 - 60	Thk.4 m.o.f.
39	FASCIAME	SHELL	1	A 516 - 60	Thk.4
38	CONO	CONE	1	A 516 - 60	Thk.4
37	FASCIAME	SHELL	1	A 516 - 60	Thk.4
36	FLANGIA	FLANGE	1	A 105	UNI 2278/29
35	GUARNIZIONE	GASKET	1	SEE SP. 1444	Thk.3
34	VITE T.C.E.L.	CYL. HEAD SCREW	4	CARBON STEEL	UNI 5931
33	DADO ALTO	HEAVY NUT	12	A 194 - 2H	UNI 5587
32	PRIGIONIERO	STUD BOLT	12	A 193 - B7	UNI 5914
31	GUARNIZIONE	GASKET	1	SEE SP. 1444	Thk.3
30	MASSELLO INFERIORE	LOWER LUMP	S8	A 105	AS DWG.
29	APERTURA CAMICIA	JACKET OPENING	S7	A 516 - 60	Thk.5
28	TRONCHETTO	NOZZLE	S7	A 106 - B	Thk.5
27	MEZZO MANICOTTO	HALF COUPLING	S7	A 105	ASME B120.1
26	TRONCHETTO	NOZZLE	S6	A 516 - 60	Thk.5
25	PASSO D'UOMO	MANHOLE	S6	ST.40303	CARBON STEEL
24	TRONCHETTO	NOZZLE	S5	A 106 - B	Thk.5
23	SPIA VISIVA	SIGHT GLASS	S5	ST.40884	CARBON STEEL
22	TRONCHETTO	NOZZLE	S4	A 106 - B	Thk.5
21	FLANGIA	FLANGE	S4	A 105	S.O.-R.F.
20	TRONCHETTO	NOZZLE	S3	A 106 - B	Thk.5
19	FLANGIA	FLANGE	S3	A 105	S.O.-R.F.
18	TRONCHETTO	NOZZLE	S2	A 106 - B	Thk.5
17	FLANGIA	FLANGE	S2	A 105	S.O.-R.F.
16	TRONCHETTO	NOZZLE	S1	A 106 - B	Thk.5
15	FLANGIA	FLANGE	S1	A 105	S.O.-R.F.
14	CHIUSURA CAMICIA	JACKET CLOSURE	1	A 516 - 60	Thk.20
13	ANELLO DI RINFORZO	REINFORCING RING	2	A 516 - 60	Thk.20
12	CONO CAMICIA	JACKET CONE	1	A 516 - 60	Thk.6
11	VIOLA CAMICIA	JACKET COURSE	1	A 516 - 60	Thk.6
10	VIOLA CAMICIA	JACKET COURSE	1	A 516 - 60	Thk.6
9	DADO ALTO	HEAVY NUT	8	A 194 - 2H	UNI 5587
8	PRIGIONIERO	STUD BOLT	8	A 193 - B7	UNI 5914
7	DADO ALTO	HEAVY NUT	8	A 194 - 2H	UNI 5587
6	PRIGIONIERO	STUD BOLT	8	A 193 - B7	UNI 5914
5	GUARNIZIONE	GASKET	1	SEE SP. 1444	Thk.3
4	MASSELLO SUPERIORE	UPPER LUMP	1	A 105	AS DWG.
3	FONDO TOROSFERICO	TORISP. HEAD	1	A 516 - 60	Thk.9 m.o.f.
2	CONO MANTELLO	SHELL CONE	1	A 516 - 60	Thk.9
1	MANTELLO	SHELL	1	A 516 - 60	Thk.9



BOTTOM CONN. DETAIL

50	mm	CORROSIONE ANNUA	mm	-	-	S10	1	8"	150#	S.O.-R.F.	SLURRY OUTLET	S11	1	3"	150#	S.O.-R.F.	LT CONNECTION
50	mm	ANNUAL CORROSION	mm	-	-	S9	1	8"	150#	S.O.-R.F.	SLURRY OUTLET	S12	1	1-1/2"	150#	ANSI F.F.	BOTTOM DISCHARGE
50	mm	SOPRAESPRESSORE DI CORROSIONE	mm	-	-	S8	1	300	16	UNI 2229	SLURRY OUTLET	S13	1	1"	3000#	ASME B120.1 NPT	TE CONNECTION
50	mm	EFFICIENZA DELLE SALDATURE	mm	0.7	0.7	S7	1	1"	3000#	ASME B120.1 NPT	TI CONNECTION						
50	mm	FLUIDO E PESO SPECIFICO	kg/dm3	1.3	0.7	S6	1	20"	-	AS DWG.	MANHOLE						
50	mm	SUPERFICIE DI SCAMBIO TERMICO	m2	-	26	S5	2	6"	-	AS DWG.	SIGHT GLASS						
50	mm	TEMPERATURA DI PROGETTO	°C	85	85	S4	1	6"	150#	S.O.-R.F.	SLURRY INLET	T3	1	1"	150#	S.O.-R.F.	VB INLET
50	mm	TEMPERATURA DI ESECRIZIONE	°C	60	75	S3	1	10"	150#	S.O.-R.F.	SLURRY INLET	T2	1	1-1/2"	150#	S.O.-R.F.	WH OUTLET
50	mm	PRESSIONE DI PROVA IDRAULICA	Bar (g)	FLANG	11.2	S1	1	8"	150#	S.O.-R.F.	SLURRY INLET	T1	1	1-1/2"	150#	S.O.-R.F.	WH INLET
50	mm	PRESSIONE DI PROGETTO	Bar (g)	ATM	2												
50	mm	PRESSIONE DI ESECRIZIONE	Bar (g)	ATM	1												
50	mm	DATI DI PROGETTO															
50	mm	ENTE COLLAUDATORE															
50	mm	NORME															
50	mm	CUSTOMER															
50	mm	STD. BALLESTRA															

POS. Posit.	DENOMINAZIONE - Denomination	N° REZZI Pieces	DIS. DETT. Detail dwg.	MATERIALE Material	TPO Type	DIMENSIONI FINITE Finished dimension
0	ISSUED FOR CONSTRUCTION					
REVISION	REVISION HISTORY					
1	Desmet Ballestra s.p.a. MILANO - Italy					
JOB Commessa	1E35Z					
PLANT Impianto	Sabiz 25000					
TITLE Titolo	SLURRY AGEING VESSEL					
REFERENCE DWG.	2C57-C-63A2-F1-R1m 2C57.30.022					

- NOTE GENERALI SECONDO SB-PRS-SP001
General remarks according SB-PRS-SP001

- VEDI DATA SHEET A PROGETTO PER I LIVELLI DI REVISIONE APPLICABILI DEGLI ALLEGATI
See project data sheet for the applicable revision of the attachments

● PARTI DI FORNITURA BALLESTRA
Ballestra's supply

DRAWING Nr. / Disegno Nr.
1E35-30-1145-1

CUSTOMER Nr. / Nr. Cliente
-

SHEET Foglio
1 / 1

PLANT Impianto
-

ITEM Posizione
63A2

REFERENCE DWG.
2C57-C-63A2-F1-R1m 2C57.30.022

We reserve the ownership under the law of this drawing with prohibition of even partial reproduction and to make it known if third persons without our written authorization.
L'originale del presente documento risiede in un database digitale. Il processo di approvazione è gestito via software e le firme non sono visibili sul documento.