

VIEW A-A

SCALE 1:20

▽ 15900 B.O.P.

2"-AN-77035-226 (HC)

SEE PIPING ARRANGEMENT 1E35-60-028

QUANT. Q.TY mt.9 mt.9 mt.2	DN 2" 1" 1/2"	TIPO MATERIALI — TYPE DESCRIZIONE — DESCRIPTION PIPE THK. 3.91 PIPE THK. 3.38 PIPE THK. 2.77	STD. ASME B16.9 ASME B16.9 ASME B16.9	MATERIALE MATERIAL ASTM A312 TP.304 ASTM A312 TP.304
Q.TY mt.9 mt.9 mt.2	2" 1"	PIPE THK. 3.91 PIPE THK. 3.38	ASME B16.9 ASME B16.9	MATERIAL ASTM A312 TP.304 ASTM A312 TP.304
mt.9 mt.2 N* 12 N* 5	1"	PIPE THK. 3.38	ASME B16.9	ASTM A312 TP.304
mt.2 N* 12 N* 5				
N* 12 N* 5	1/2	PIPE THK. 2.//	ASME BIO.9	ACUM A710 TD 704
N° 5				ASTM A312 TP.304
	1/2"	FLANGE 900# W.N LARGE MALE	ASME B16.5	ASTM A182 F304
N°2	2"	FLANGE 900# S.O LARGE MALE	ASME B16.5	ASTM A182 F304
N* 2	2"	FLANGE 900# S.O LARGE FEMALE BLIND FLANGE 900# S.O LARGE FEMALE	ASME B16.5 ASME B16.5	ASTM A182 F304 ASTM A182 F304
N* 2	1"x 1/2"	CONCENTRIC REDUCTION THK. 3.38x2.77	ANSI B.16.9	ASTM A403 WP304
N* 4	1/2"	SOCKET HALF COUPL. ANSI B.16.11 3000# Lb.	SB-ATI-PR007	ASTM A 182 F304
N° 8	1/2" 2"	GASKETS FOR FLANGES 900# W.N. LM/LF GASKETS FOR FLANGES 900# S.O. LM/LF	SB-ATI-PV009 SB-ATI-PV009	B4C B4C
N° 96	1/2"x45	SCREWS (FOR 1/2"-S194)	ANSI B18.2.1/UNC	ASTM A193 B7
N 40	7/ 6 X 143	SUREWS (FUR 1/2 -5194)	ANSI BIO.2.1/ UNC	ASTM A193 B7
N* 2	1/2"	FLEXIBLE PIPE TYPE FHOO L=550 WITH ENDS TYPE 5 (FLANGE 150# SLIP ON) AND TYPE 4	SB-ATI-PV002	ASTM A182 F304 - FORGED STAINLESS STEEL
N* 2	1"	FEMALE CAP THD ANSI B1.20.1 NPT	SB-ATI-PR008	ASTM A182 F304
N° 2	1"	3 PIECES JOINT	ST.40591	ASTM A 182 F304
	/			ASTM A 182 F304
N° 2	/ 1"xThrd F M16	RED. COUPLING	31.10210	ASTM A 182 F304
mt.0.3	ø15	ROUND BAR	/	ASTM A240-304
N° 6	1/2"	BALL VALVE S194	SB-ATI-VS120	AISI 304
	\frac{1}{4} \frac{1}{4} \frac{1}{8} \frac{1}{4} \frac{1}{96} \frac{1}{4} \frac{1}{4} \frac{1}{4} \frac{1}{2} \frac{1}{4} \frac	1/2" 1/2"	1/2" SOCKET HALF COUPL ANSI B.16.11 3000 Lb.	1/2" SOCKET HALF COUPL. ANSI B.16.11 3000# Lb. SB-ATI-PR007

RIFERIMENTO DISEGNI - REFERENCE DRAWINGS

SPRAY DRYING - P. & I. DIAGRAM

PLOT PLAN

SEE DWG. 1E35-10-011

PLOT PLAN

SEE DWG. 1E35-20-002

TYPICAL PIPING CONNECTION FOR INSTRUMENT

SEE DWG. SB-ATI-PV001

STEAM TRACINGS SPECIFICATION

SEE DWG. SB-ATI-SP036

INSULATION SPECIFICATION

SEE DWG. SB-ATI-SP030

FLEXIBLE HOSES

SEE DWG. SB-ATI-PV002

NOTE

▽ 15800 T.O.S.

- VALVES ORDERED AS PER DWG. 1E35-65-002
- THE DETAIL (3) IS SUPPLIED SEPARATLY BY BALLESTRA

0	ISSUED FOR CONSTRUCTION	MB	06/04/2010	
REVISION Revisione	REVISION HISTORY Storia delle revisioni	DRAWN Autore	DATE Data	
	of this document is stored as a digital file in a database. Approval process is digitally managed and nte documento risiede in un database digitale.II processo di approvazione è gestito via software e l			
	Desmet Ballestra S.p.A.	DRAWING Nr. / Disegno Nr. 1E35-60-029		
desmet ballestra	MILANO - Italy	CUSTOMER Nr. / Nr. Cliente		
JOB Commessa	1E35	SHEET Foglio	1/1	
PLANT Impianto	SLS SPRAY DRYING UNIT	SHEET REVISION Revisione Foglio	0	
TITLE Titolo	NOZZLES CIRCUIT - ITEM 77W1A	SCALE Scala	1:50 / 1:10 / 1:2	
	PLAN SECTION - VIEW - DETAILS	SECTION Sezione	77	

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