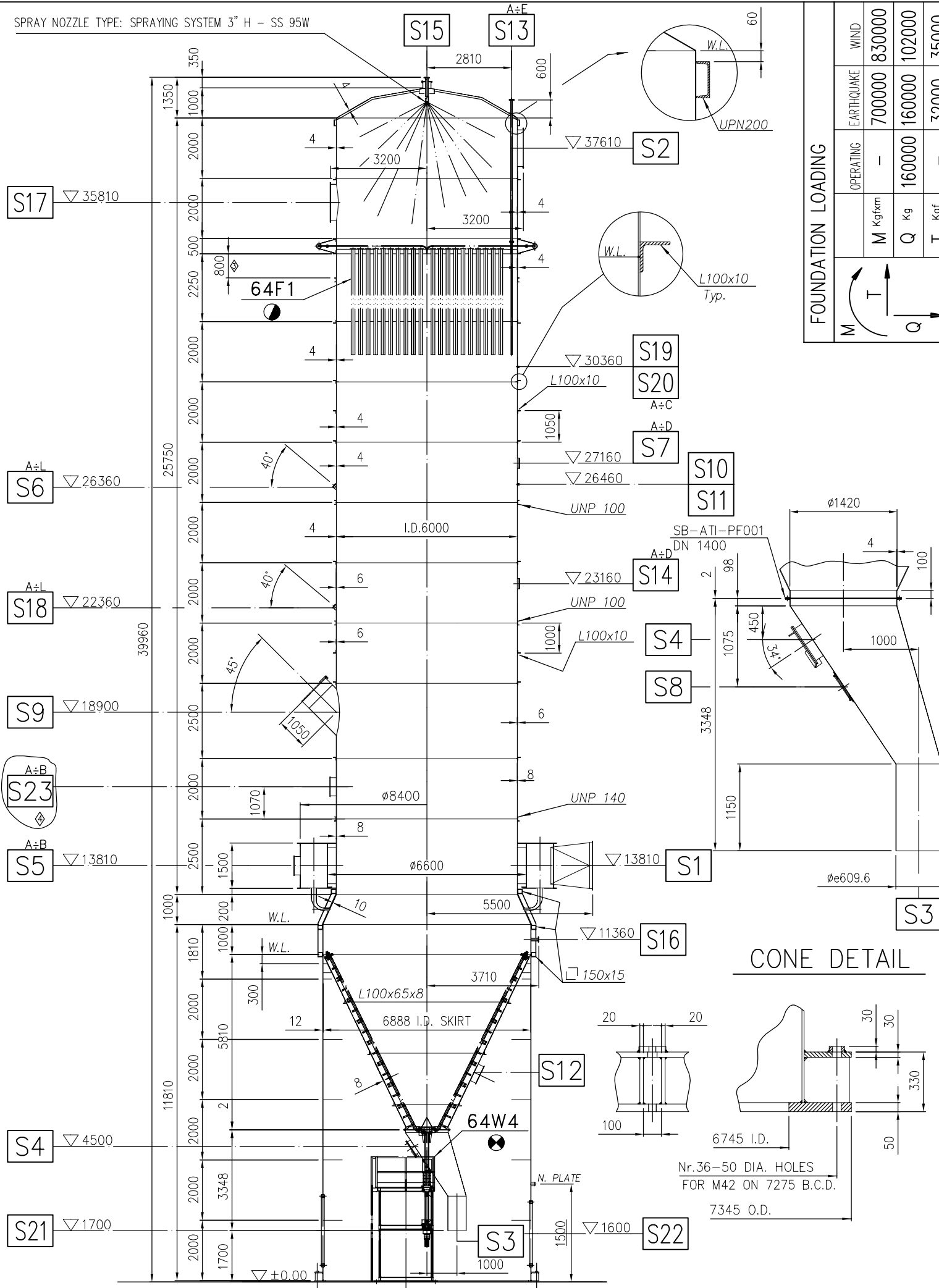


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SPRAY NOZZLE TYPE: SPRAYING SYSTEM 3" H - SS 95W



FOUNDATION LOADING

WIND	830000
EARTHQUAKE	700000
OPERATING	160000
M Kgfm	830000
Q Kg	160000
T Kgf	35000

<div></div> <div>desmet ballestra</div>		ITEM 64AT1		CUSTOMER		DWG. 2F11-35-126-1				
				SPRAY DRYING TOWER		FLOW SHEET 2F11-10-105				
		N'REQUIRED 1		PLANT SABIZ		JOB 2F11				
						SHEET 1 OF 3				
Rev.	Date	Drawn	Description							
1	29/03/12	F.C.	MODIFIED WHERE INDICATED WITH							
2	11/04/12	F.C.	ISSUED FOR MATERIAL SUPPLY - ORIENTATION DEFINED							
3	05/06/12	F.C.	ISSUED FOR MATERIAL SUPPLY - S22 DIMENSIONS DEFINED							
4	22/06/12	F.C.	ISSUED FOR CONSTRUCTION - INSPECTION DOORS S23 ADDED							
The master version of this document is stored as a digital file in a database.										
Approval process is digitally managed and no signature is visible on the document.										
NOZZLES					DESIGN DATA		SHELL			
POS.	SIZE	RATING	N°	SERVICE	THK.	NOZZLES ORIENT.	OPERATING PRESSURE	Bar (g)	-0.005	
S1	1500	SB-ATI-PF001	1	HOT AIR INLET	5	FOR ORIENTATION SEE SHEET 2	DESIGN PRESSURE	Bar (g)	+0.015 -0.030	
S2	1200	SB-ATI-PF001	1	HOT AIR OUTLET	5		HYDROSTATIC TEST PRESSURE	Bar (g)	-	
S3	600	AS DWG.	1	POWDER OUTLET	4		PNEUMATIC TEST PRESSURE	Bar (g)	-	
S4	500	---	1	MANHOLE	4		OPERATING TEMPERATURE	°C	400	
S5	600x600	---	2	INSPECTION DOOR	-		DESIGN TEMPERATURE	°C	450	
S6	ø133	---	10	NOZZLE CONNECT.	4		FLUID/SPECIFIC WEIGHT	0.4 Kg/dm3	HOT AIR / SLURRY POWDER	
S7	250	---	4	SIGHT GLASS	-		HEAT EXCHANGE SURFACE	m2	-	
S8	ø150	AS DWG.	1	SHAFT CONNECT.	-		HEAT TREATMENT		-	
S9	ø1100	---	1	EXPL. PROOF. DOOR	4		X-RAY TEST		-	
S10	1/2"F	ANSI B1.20.1 NPT 3000#	1	PI CONNECTION	2.77		PENETRATING LIQUIDS TEST		-	
S11	1"F	ANSI B1.20.1 NPT 3000#	1	TI CONNECTION	3.38		JOINT EFFICIENCY		0.7	
S12	600x600	---	1	INSPECTION DOOR	-		CORROSION ALLOWANCE	mm	-	
S13	-	AS DWG	5	CROSS CABLE	-		GEOMETRIC CAPACITY	m3	~1200	
S14	250	---	4	SIGHT GLASS	-		INSPECTION INSTITUTE	CUSTOMER		
S15	3"	S.O.-R.F.150#	1	FIRE FIGHTING SYSTEM	5.49		CODE	STD. BALLESTRA		
S16	80	ST.1104/7	1	ZL INLET	3.96		WEIGHTS			
S17	1200x600	---	1	INSPECTION DOOR	4		EMPTY	72665	Kg	
S18	ø133	AS DWG	10	SPARE	4		FILTER	8500	Kg	
S19	1/2"F	ANSI B1.20.1 NPT 3000#	1	PT CONNECTION	2.77		CLEANING RING	1100	Kg	
S20	1"F	ANSI B1.20.1 NPT 3000#	3	TET CONNECTION	3.38		INSULATION	11300	Kg	
S21	2200x2200	AS DWG	1	ACCESS OPENING	-		SB-ATI-SB033/0	53210	Kg	
S22	1300x2000	AS DWG	1	BELT PASSAGE	-		TOTAL 146775 Kg			
S23	600x600	---	2	INSPECTION DOOR			OPERATING	154100	Kg (Total weight * 1.05)	
NAME PLATE POSITION						STD. DETAILS		ENCLOSED DWG.		
MATERIALS						WORKING DWG.		2F11.30.126/0		
SHELL				A 285 - C		WORKING DWG. ITEM 64W4		2F11.30.226/0		
CONES				A 285 - C		PAINTING		SB-PRS-SP002/4		
AIR DUCT				A 285 - C		NAME PL. HOLDER		SB-PRS-00121/0		
FLANGES				A 105 / A 36		NAME PLATE		SB-PRS-00119/0		
COUPLING				A 105		SPRAY NOZZLE CONN. "s6"		ST.400229/1		
NOZZLES				A 106 B / A 285 - C		INSPECTION DOOR "s5-s12"		ST.40653/3		
SADDLES				A 285 - C		SIGHT GLASS "s7-s14"		ST.40988/2		
SECTION IRON				A 36		EXPLOSION PROOF DOOR "s9"		ST.40527/2		
GASKET				COATING PTFE		MANHOLE "s4"		ST.40303/2		
INSULATION : ● SEE SB-PRS-00258/0						SUGGESTION FOR CONSTRUCTION		SP.1305/3		
						INSPECTION DOOR "s17"		ST.400170/0		
NOTE :										
SCRAPER ITEM 64W4 "BALLESTRA SUPPLY"					FILTER ITEM 64F1 "BALLESTRA SUPPLY"					