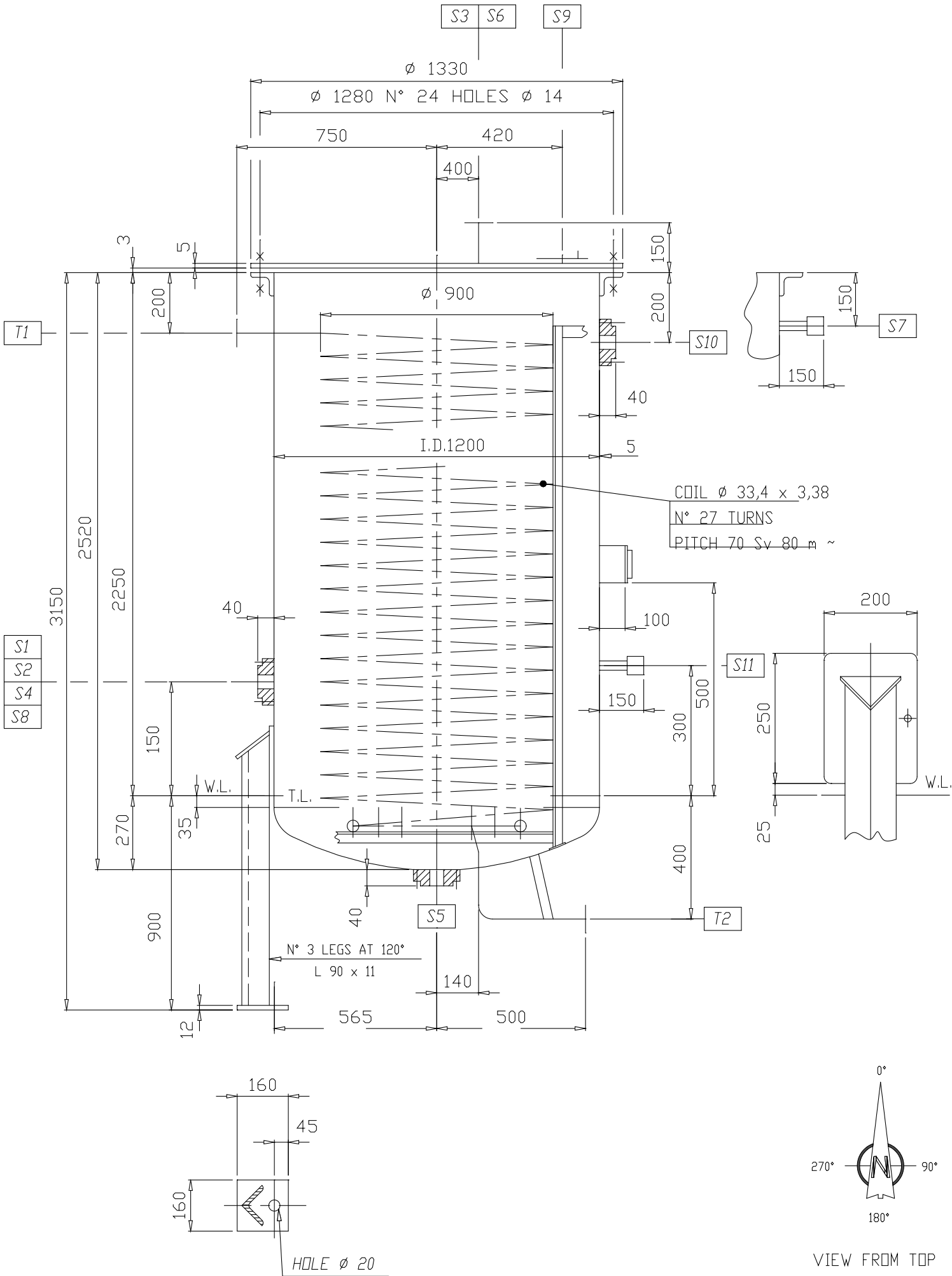


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<div><div></div><div>desmet ballestra</div></div>			ITEM 25V1		CUSTOMER _____			DWG. 1E35 . 35 . 045 . 1			
			N°REQUIRED 1		MOLTEN SULPHUR TANK			FLOW SHEET 1E35 . 10 . 006			
					PLANT SULPHUREX		JOB 1E35		SHEET 1 OF 1		
Rev.	Date	Drawn									
0	11.11.09	A.S.	ISSUED FOR BID								
1	17.11.09	A.S.	ISSUED FOR CONSTRUCTION								
2	23.01.10	G.R.	ORIENTATION DEFINED								
3	08.02.10	G.R.	ORIENTATION NOZZLE S10 MODIFIED								
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NOZZLES							DESIGN DATA		SHELL	COIL	JACKET
PDS.	SIZE	RATING	N°	SERVICE	THK.	NOZZLES ORIENTATION	OPERATING PRESSURE	Bar (g)	0	4	
S1	2"	ANSI 150#	1	SULPHUR OUTLET	-	270°	DESIGN PRESSURE	Bar (g)	0	6	
S2	2"	ANSI 150#	1	SULPHUR OUTLET	-	90°	HYDROSTATIC TEST PRESSURE	Bar (g)	FILLING H2O	9	
S3	1"	S.D. RF 150#	1	STEAM INLET	3,38	45°	PNEUMATIC TEST PRESSURE	Bar (g)	-	-	
S4	2"	ANSI 150#	1	RESERVE	-	210°	OPERATING TEMPERATURE	°C	151	151	
S5	1"	ANSI 150#	1	BOTTOM DISCHARGE	-	Ø	DESIGN TEMPERATURE	°C	164	164	
S6	1"	S.D. RF 150#	1	VENT	3,38	315°	FLUID/SPECIFIC WEIGHT	Kg/dm3	SULPHUR	STEAM	
S7	1"	ANSI B2.1 NPT	1	TI CONNECTION	-	330°	HEAT EXCHANGE SURFACE	m2	-	8,4	
S8	3"	ANSI 150#	1	LT CONNECTION	-	0°	HEAT TREATMENT		-	-	
S9	6"	TA 50.22 TA 50.23	1	RECYCLE	-	180°	X-RAY TEST		-	-	
S10	1 1/2"	ANSI 150#	1	ZF INLET	-	45°	PENETRATING LIQUIDS TEST		-	-	
S11	1"	ANSI B2.1 NPT	1	TE CONNECTION	-	330°	JOINT EFFICIENCY		0,7	1	
							CORROSION ALLOWANCE	mm	1	-	
T2	1"	S.D. RF 150#	1	CONDENSATE OUTLET	3,38	120°	GEOMETRIC CAPACITY	litri	2750	45	
T1	1"	S.D. RF 150#	1	STEAM INLET	3,38	300°	INSPECTION INSTITUTE		CUSTOMER		
LEGS POSITION						60°	CODE STD. BALLESTRA				
						180°	WEIGHTS				
						300°					
NAME PLATE POSITION						45°	EMPTY 800 ~ Kg	OPERATING 4800~ Kg			
								WATER FILLED 3550~ Kg			
MATERIALS						STD. DETAILS			ENCLOSED DWG		
SHELL				A 283 - C		WORKING DWG			ST. 240.132/1		
HEAD				A 283 - C		NAME PL. HOLDER			SB-PRS-00121/0		
COVER				A 283 - C		NAME PLATE			SB-PRS-00119/0		
FLANGES				A 105		GENERAL NOTES			SB-PRS-SP001/0		
NOZZLES				A 106 - B		PAINTING			SB-ATI-SP002/4		
COIL				A 106 - B							
BOLTS				A 307 - B							
LEGS				CARBON STEEL							
UNIVERSAL GASKETS				SEE SP. 1444							