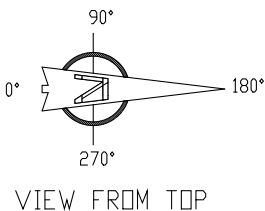


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<div><div></div><div>desmet ballestra</div></div>			ITEM 25F1-F2		CUSTOMER _____			DWG. 1E35 . 35 . 044 . 1				
N°REQUIRED 1			MOLTEN SULPHUR FILTER			FLOW SHEET 1E35 . 10 . 006						
						SHEET 1 OF 1						
PLANT SULPHUREX			JOB 1E35									
Rev.	Date	Drawn										
0	11.11.09	A.S.	ISSUED FOR BID									
1	23.01.10	G.R.	ORIENTATION DEFINED									
2												
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	TUBE	JACKET	
POS.	SIZE	RATING	N°	SERVICE	THK.	NOZZLES ORIENTATION	OPERATING PRESSURE	Bar (g)	0		4	
S1	3" 2"	ANSI 150#	1	SULPHUR INLET	3,91	AS DWG	DESIGN PRESSURE	Bar (g)	0		6	
S2	3" 2"	ANSI 150#	1	SULPHUR OUTLET	3,91	AS DWG	HYDROSTATIC TEST PRESSURE	Bar (g)	1,5		9	
S3	1/2"	ANSI 150#	1	DISCHARGE	3,73	AS DWG	PNEUMATIC TEST PRESSURE	Bar (g)	-		-	
S4	1/4"	USAS B2.1 NPT	1	VENT	-	AS DWG	OPERATING TEMPERATURE	°C	150		151	
S5	1/2"	S.D. RF 150#	1	CONDENSATE OUTLET	3,73	AS DWG	DESIGN TEMPERATURE	°C	164		164	
S6	1/2"	USAS B2.1 NPT	1	STEAM INLET	3,73	AS DWG	FLUID/SPECIFIC WEIGHT 1,8	Kg/dm3	SULPHUR		STEAM	
							HEAT EXCHANGE SURFACE	m2	-		-	
							HEAT TREATMENT		-		-	
							X-RAY TEST		-		-	
							PENETRATING LIQUIDS TEST		-		-	
							JOINT EFFICIENCY		1		0,7	
							CORROSION ALLOWANCE	mm	2		1	
							GEOMETRIC CAPACITY	litri	31		22	
							INSPECTION INSTITUTE	BALLESTRA S.p.A.				
							CODE	ASME SECT. VIII div. 1				
							WEIGHTS					
							EMPTY	165~	Kg	OPERATING	230~	Kg
							WATER FILLED				220~	Kg
NAME PLATE POSITION						AS DWG						
MATERIALS						STD. DETAILS				ENCLOSED DWG		
SHELL				A 106 B		WORKING DWG				ST.290020/3		
HEAD				A 515 - 60		NAME PL. HOLDER				SB-PRS-00121/0		
FLANGES				A 105		NAME PLATE				SB-PRS-00119/0		
NOZZLES				A 106 B		PAINTING				SB-ATI-SP002/4		
STUD BOLTS				A 193 B7								
HEAVY HEX. NUTS				A 194 2H								
UNIVERSAL GASKETS				SEE SP. 1444								
INSULATION : 60 mm.( 1,5 m2 )												
NOTE:												
RIF. 1A12-35-044												