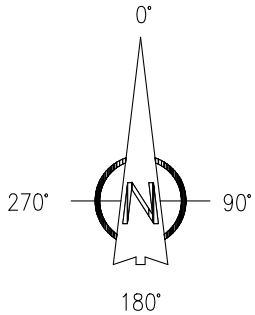


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<div><div></div><div>desmet ballestra</div></div>			ITEM 33V3		CUSTOMER			DWG. 1E35 . 35 . 078-1					
						FATTY ACID TANK			FLOW SHEET 1E35 . 10 . 010				
			Nº?REQUIRED 1			PLANT SULPHUREX		JOB 1E35		SHEET 1 OF 1			
Rev.	Date	Drawn	Description										
0	13.11.09	R.G.	ISSUED FOR CONSTRUCTION										
1	22.01.10	R.G.	ORIENTATION DEFINED										
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NOZZLES							DESIGN DATA		SHELL	JACKET	COIL		
POS.	SIZE	RATING	N°	SERVICE	THK.	NOZZLES ORIENTATION	OPERATING PRESSURE Bar (g)		0	3			
S1	3"	L.J. 150#	1	HG INLET	3,05	225°	DESIGN PRESSURE Bar (g)		0	5			
S2	2"	L.J. 150#	1	HG OUTLET	2,77	0°	HYDROSTATIC TEST PRESSURE Bar (g)		FILLING H2O	7,5			
S3	1/2"	L.J. 150#	1	DRAIN	2,77	Ø	PNEUMATIC TEST PRESSURE Bar (g)						
S4	1"F	ANSI B2.1 NPT 3000#	1	LSH CONNECTION	-	270°	OPERATING TEMPERATURE °C		50	65			
S5	1"F	ANSI B2.1 NPT 3000#	1	LSL CONNECTION	-	270°	DESIGN TEMPERATURE °C		70	85			
S6	1"F	ANSI B2.1 NPT 3000#	1	TI CONNECTION	2,77	315°	FLUID/SPECIFIC WEIGHT 800 Kg/m3		FATTY ACID	WH			
S7	Ø 300	AS DWG.	1	HAND HOLE	3	30°	HEAT EXCHANGE SURFACE m2						
							HEAT TREATMENT		-	-			
							X-RAY TEST		-	-			
							PENETRATING LIQUIDS TEST		-	-			
							JOINT EFFICIENCY		0,7	1			
							CORROSION ALLOWANCE mm		-	-			
							GEOMETRIC CAPACITY litri		710	4,3			
							INSPECTION INSTITUTE		CUSTOMER				
							CODE STD. BALLESTRA						
T2	1/2"	S.O. RF 150#	1	WH OUTLET	2,77	45°	WEIGHTS						
T1	1/2"	S.O. RF 150#	1	WH INLET	2,77	45°	EMPTY ~190 Kg		OPERATING ~700 Kg				
BRACKETS POSITION						60°	WATER FILLED ~900 Kg						
						180°							
						300°	STD. DETAILS				ENCLOSED DWG.		
												HAND HOLE ST. 41063/0	
SUPPORT LADDER POSITION						LEGS SP. 1394/4							
NAME PLATE POSITION						0°	TANK SB-PRS-00231/0						
MATERIALS						COVER TYPE 3 SB-PRS-00027/3							
SHELL				A 240 - 304		COIL SB-PRS-00252/0							
CONE				A 240 - 304		STUB ENDS ST. 1073/0							
FLANGES				A 240 - 304		WELDING BEVEL SP. 1344/0							
NOZZLES				A 240 - 304		GENERAL NOTES SB-PRS-SP001/1							
INSIDE PARTS				A 240 - 304		PAINTING SB-ATI-SP002/4							
SHAPES				A 240 - 304		NAME PL. HOLDER SB-PRS-00121/0							
						NAME PLATE SB-PRS-00119/0							
						INSULATION : 50 mm. (5 m2)							
NOTE :													
RIF. D.S. 1A12-35-052													