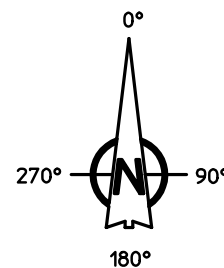
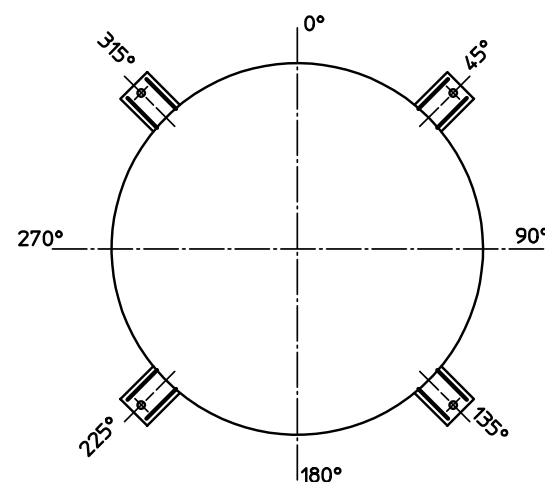


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<div><div></div><div>desmet ballestra</div></div>		ITEM <b>62A1B</b>		CUSTOMER _____				DWG. <b>1E35. 35 . 1147-1</b>					
				<b>RECOVERED SLURRY DISSOLVING TANK</b>				FLOW SHEET <b>1E35 . 10 . 1103</b>					
				PLANT <b>SABIZ 25000</b>		JOB <b>1E35Z</b>		SHEET <b>1</b> OF <b>2</b>					
Rev.	Date	Drawn	Description										
1	24.09.10	G.R.	NUMBER WORKING DWG. AND ORIENTATION MODIFIED, WAS 2C57.35.001										
THE MASTER VERSION OF THIS DOCUMENT IS STORED AS A DIGITAL FILE IN A SOFTWARE ARCHIVE - APPROVAL PROCESS IS DIGITALLY MANAGED, DETAILS DO NOT SHOW ON PAPER COPIES.													
NOZZLES							DESIGN DATA			SHELL	TUBE	JACKET	
POS.	SIZE	RATING	Nº	SERVICE	THK.	NOZZLES ORIENTATION	OPERATING PRESSURE Bar (g)		0	6			
S1	250 x250	AS DWG.	1	SOLIDS INLET	3	0°	DESIGN PRESSURE Bar (g)		0	8			
S2	2"	SO.RF. 150#	1	WATER INLET	3,91	150°	HYDROSTATIC TEST PRESSURE Bar (g)		FILLING H2O	12			
S3	3"	SO.RF. 150#	1	STEAM SUCTION	3,96	180°	PNEUMATIC TEST PRESSURE Bar (g)		-	-			
S4	4"	ST. 40855	2	SIGHT GLASS	3,96	105°/285°	OPERATING TEMPERATURE °C		60	164			
S5	4"	SO.RF. 150#	1	OVER FLOW	3,96	65°	DESIGN TEMPERATURE °C		85	175			
S6	1"	USAS B2.1 NPT	1	TI CONNECTION	3,38	270°	FLUID/SPECIFIC WEIGHT 1,1 Kg/dm³		SB	VB			
S7	4"	RF. 150#	1	PRODUCT OUTLET	-	⊥	HEAT EXCHANGE SURFACE m²		-	2,2			
S8	2"	SO.RF. 150#	1	SLURRY RETOURN	3,91	60°	HEAT TREATMENT		-	-			
S9	8"	SO.RF. 150#	1	RESERVE	4,78	240°	X-RAY TEST		-	-			
S10	3"	SO.RF. 150#	1	RESERVE	3,96	30°	PENETRATING LIQUIDS TEST		-	-			
BRACKETS POSITION						45°	CORROSION ALLOWANCE mm		-	-			
						135°	GEOMETRIC CAPACITY litri		1600	12			
						225°	INSPECTION INSTITUTE		CUSTOMER				
						315°	CODE		STD. BALLESTRA				
T2	1"	SO.RF. 150#	1	VB OUTLET	3,38	150°	WEIGHTS						
T1	1"	SO.RF. 150#	1	VB INLET	3,38	315°							
NAME PLATE POSITION						0°	EMPTY 680~ Kg		OPERATING 2150~ Kg				
							WITH STIRRER 920~ Kg		WATER FILLED 2520~ Kg				
MATERIALS						STD. DETAILS			ENCLOSED DWG				
SHELL				A 283 - C		WORKING DWG.			ST. 21304				
HEAD				A 283 - C		SIGHT GLASS			ST. 40855				
FLANGES				A 105		CHARGING HOPPER			ST. 40059				
NOZZLES				A 106 - B		PAINTING			SB-ATI-SP002/4				
BRACKETS				CARBON STEEL		NAME PL. HOLDER			SB-PRS-00121/0				
UNIVERSAL GASKETS				SEE SP. 1444		NAME PLATE			SB-PRS-00119/0				
COIL				A 106 - B270°									
SHAFT				A 194 2H									
BOLTS				A 307 - B									
CHARGING HOPPER				A 283 - C									
INSULATION: 50 mm.( 8 ~ m2)													
NOTE: ● THE NOZZLE "S1" MUST BE SUPPLIED WITH BOLTS, GASKET AND COUNTERFLANGE.													
							Comp.Code 2C57-62A1A-F1-R1.mi			RIF. D.S 1617-A			