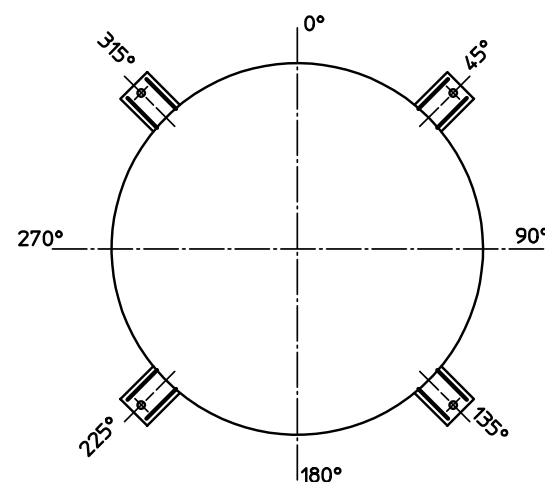


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VIEW FROM TOP

<div><div></div><div>desmet ballestra</div></div>		ITEM 62A1A		CUSTOMER				DWG. 1E35. 35 . 1146-1				
		N°REQUIRED 1		RECOVERED SLURRY DISSOLVING TANK				FLOW SHEET 1E35 . 10 . 1103				
				PLANT SABIZ 25000		JOB 1E35Z		SHEET 1 OF 2				
Rev.	Date	Drawn	Description									
1	24.09.10	G.R.	NUMBER WORKING DWG. AND NOZZLES 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	N°	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	255°	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	-	Ø	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		-	-		
							JOINT EFFICIENCY		0,7	1		
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°	EMPTY 680~ Kg	OPERATING 2150~ Kg				
NAME PLATE POSITION						0°	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			