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		N°REQUIRED 1		SLURRY FEEDING FILTER			FLOW SHEET 1E35 . 10 . 1103			
				PLANT SABIZ		JOB 1E35Z		SHEET 1 OF 1		
Rev.	Date	Drawn	Description							
0	21.09.10	G.R.	ISSUE FOR CONSTRUCTION AND ORIENTATION							
1	14.10.10	G.R.	STIRRER TYPE DEFINED AND SIZE T3 - T4 MODIFIED							
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NOZZLES						DESIGN DATA		SHELL	JACKET	COIL
POS	SIZE	RATING	N°	SERVICE	THK.	NOZZLES ORIENT.	OPERATING PRESSURE Bar (g)	0.5	0	
S1	6"	S.O. - R.F. 150#	1	PRODUCT INLET	4.78	270°	DESIGN PRESSURE Bar (g)	1	0.5	
S2	6"	S.O. - R.F. 150#	1	PRODUCT OUTLET	4.78	0°	HYDROSTATIC TEST PRESSURE Bar (g)	1.5	1.5	
S3	2"	ASME 150# R.F.	1	DRAIN		0°	PNEUMATIC TEST PRESSURE Bar (g)	-	-	
S4	1/4"	ASME B120.1 NPT 3000#	1	VENT		180°	OPERATING TEMPERATURE °C	60	80	
S5	1/2"	S.O. - R.F. 150#	1	STEAM INLET	2.77	90°	DESIGN TEMPERATURE °C	80	100	
							FLUID/SPECIFIC WEIGHT 1.1 Kg/dm3	SLURRY	HW	
							HEAT EXCHANGE SURFACE m2	-	-	
T4	1/4" RP	UNI ISO 7/1	1	FLUSHING INLET		90°	HEAT TREATMENT	-	-	
T3	1/4" RP	UNI ISO 7/1	1	FLUSHING OUTLET		270°	X-RAY TEST	-	-	
T2	1"	S.O. - R.F. 150#	1	HW OUTLET	3.38	45°	PENETRATING LIQUIDS TEST	-	-	
T1	1/2"	S.O. - R.F. 150#	1	VB INLET	2.77	45°	JOINT EFFICIENCY	0.7	0.7	
							CORROSION ALLOWANCE mm	-	-	
							GEOMETRIC CAPACITY litri	47	20	
							INSPECTION INSTITUTE	DESMET BALLESTRA		
							CODE	STD. BALLESTRA		
LEGS POSITION						0°	WEIGHTS			
						120°	EMPTY ~170 Kg		OPERATING ~330 Kg	
						240°	WITH STIRRER ~300 Kg		WATER FILLED ~347 Kg	
NAME PLATE POSITION						0°				
MATERIALS						STD. DETAILS			ENCLOSED DWG.	
SHELL				A 283 C		WORKING DWG .			SB-PRS-00307/0	
SHELL HEAD				A 283 C		WELDING BEVEL			SP. 1344/0	
JACKET				A 283 C		GENERAL NOTES			SB-PRS-SP001/0	
JACKET HEAD				A 283 C		PAINTING			SB-ATI-SP002/4	
STUD BOLTS				A 193 B7		NAME PL. HOLDER			SB-PRS-00121/0	
HEXAGONAL NUTS				A 194 2H		NAME PLATE			SB-PRS-00119/0	
MAIN FLANGES				A 105		STIRRER TYPE: * SAMIC * PV 45			124H 001	
UNIVERSAL GASKETS				SEE SP. 1444/1		INSULATION			SB-ATI-SP030/1	
FLANGES				A 105						
NOZZLES				A 106 B						
SUPPORT VESSEL				CARBON STEEL						
CLOTH				S.S. 304						
						INSULATION: 40mm (~1.3 m2)				
NOTE : SUPPLY N°1 SPARE BASKETS WITH PLATES Thk. 1.5 - HOLES Ø3 - PITCH 4 (EMPTY/FULL 51%)										
<div></div> WITH PLUG										
							RIF. 2C57-35-003 - 62F6A			