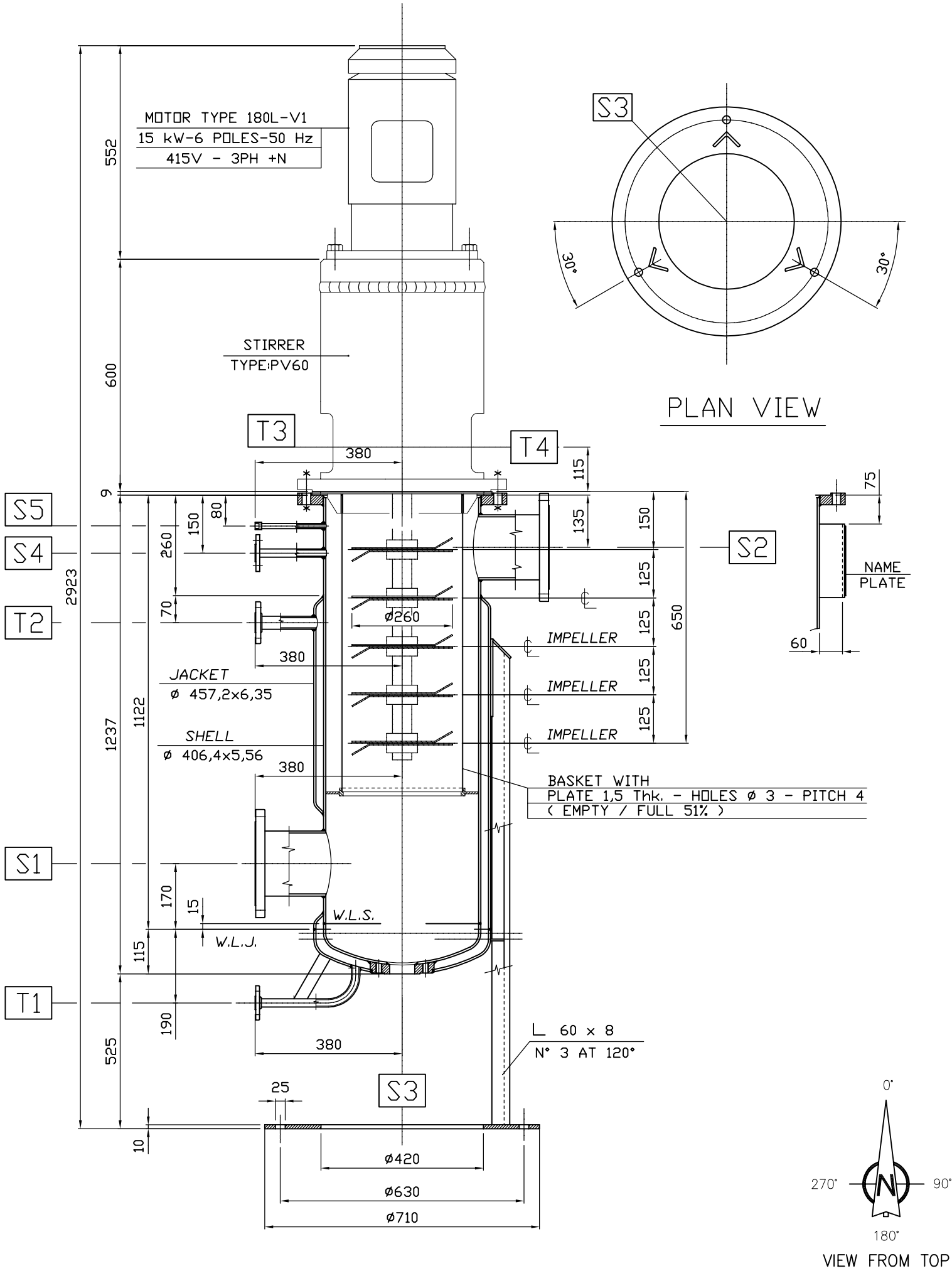


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<div><div></div><div>desmet ballestra</div></div>			ITEM 63F2B		CUSTOMER _____			DWG. 2F11 . 35 . 124			
					2nd. SLURRY FEEDING FILTER			FLOW SHEET 2F11 . 10 . 104			
								N°REQUIRED 1		PLANT SABIZ	
Rev.	Date	Drawn									
0	08.03.12	T.T.	ISSUED FOR INFORMATION								
1	11.04.12	F.C.	ISSUED FOR MATERIAL SUPPLY– ORIENTATION DEFINED								
2	21.06.12	F.C.	ISSUED FOR CONSTRUCTION – STIRRER TYPE DEFINED								
3											
4											
5											
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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.D. – R.F. 150#	1	PRODUCT INLET		180°	DESIGN PRESSURE	Bar (g)	1	0.5	
S2	6"	S.D. – R.F. 150#	1	PRODUCT OUTLET		270°	HYDROSTATIC TEST PRESSURE	Bar (g)	1.5	0.75	
S3	2"	ASME 150# R.F.	1	DRAIN		Ø	PNEUMATIC TEST PRESSURE	Bar (g)	–	–	
S4	1/2"	S.D. – R.F. 150#	1	WP – VB INLET		180°	OPERATING TEMPERATURE	°C	60	80	
S5	1/2"F	ASME B1.20.1 NPT 3000#	1	VENT		90°	DESIGN TEMPERATURE	°C	95	100	
							FLUID/SPECIFIC WEIGHT	Kg/m3	1.6 SLURRY	1 WH	
							HEAT EXCHANGE SURFACE	m2	–	–	
							HEAT TREATMENT		–	–	
							X–RAY TEST		–	–	
							PENETRATING LIQUIDS TEST		–	–	
							JOINT EFFICIENCY		0.7	0.7	
T4	Rp 3/8"F	UNI ISO 7/1	1	WP FLUXING		270°	CORROSION ALLOWANCE	mm	–	–	
T3	Rp 3/8"F	UNI ISO 7/1	1	WP FLUXING		90°	GEOMETRIC CAPACITY	litri	145	38	
T2	1"	S.D. – R.F. 150#	1	WH OUTLET	3.38	45°	INSPECTION INSTITUTE	BALLESTRA S.p.A.			
T1	1/2"	S.D. – R.F. 150#	1	WP-VP INLET	2.77	45°	CODE	STD. BALLESTRA			
LEGS POSITION						0°	WEIGHTS				
						120°	EMPTY 285~ Kg	OPERATING 1000~ Kg			
						240°	WITH STIRRER 585~ Kg	WATER FILLED 900~ Kg			
NAME PLATE POSITION						90°					
MATERIALS						STD. DETAILS			ENCLOSED DWG.		
SHELL				A 106 – B		WORKING DWG .			SB-PRS-00069/2		
SHELL HEAD				A 283 – C		STIRRER "SAMIC" DWG			130Y001		
JACKET				A 106 – B		WELDING BEVEL			SB-SP-1344/1		
JACKET HEAD				A 283 – C		GENERAL NOTES			SB-PRS-SP001/0		
STUD BOLTS				A 193 – B7		PAINTING			SB-ATI-SP002/4		
HEXAGONAL NUTS				A 194 – 2H		NAME PLATE HOLDER			SB-ST-0377/1		
MAIN FLANGES				A 266 Gr. 2		NAME PLATE			SB-ST-00120/1		
GASKETS				EPDM-SP. 1444/1							
FLANGES				A 105							
NOZZLES				A 106 – B							
SUPPORT VESSEL				CARBON STEEL							
BASKET-NET FILTERING ELEMENTS				S.S. 304							
GASKET FOR FILTERING BASKET				SOFT PTFE							