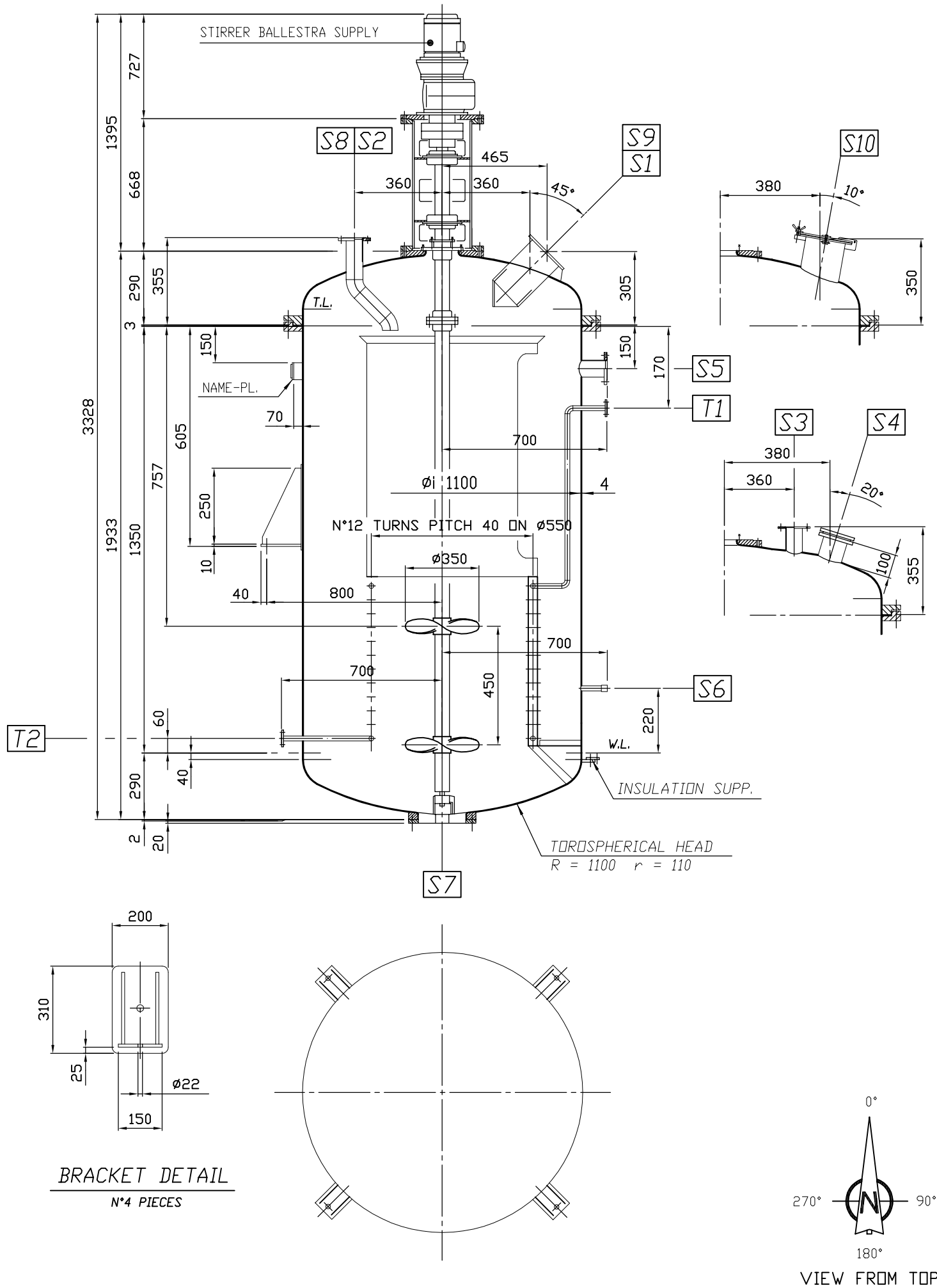


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<div><div></div><div>desmet ballestra</div></div>			ITEM 62A1		CUSTOMER _____			DWG. 2F11 . 35 . 106				
			N°REQUIRED 1		RECOVERED SLURRY DISSOLVING TANK			FLOW SHEET 2F11 . 10 . 103				
					PLANT SABIZ		JOB 2F11		SHEET 1 OF 2			
Rev.	Date	Drawn										
0	28.02.12	T.T.	ISSUED FOR INFORMATION									
1	11.04.12	F.C.	ISSUED FOR CONSTRUCTION – ORIENTATION DEFINED									
2												
3												
4												
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NOZZLES							DESIGN DATA		SHELL	COIL	JACKET	
POS.	SIZE	RATING	N°	SERVICE	THK.	NOZZLES ORIENT.	OPERATING PRESSURE	Bar (g)	0	6		
S1	250x250	AS DWG.	1	SOLIDS INLET	3	0°	DESIGN PRESSURE	Bar (g)	0	8		
S2	2"	S.O. - R.F. 150#	1	WATER INLET	3.91	210°	HYDROSTATIC TEST PRESSURE	Bar (g)	FILLING H2O	12		
S3	3"	SB-ATI-PF001	1	VENT	3.96	180°	PNEUMATIC TEST PRESSURE	Bar (g)	–	–		
S4	4"	-----	1	SIGHT GLASS	6.02	255°	OPERATING TEMPERATURE	°C	60	164		
S5	4"	S.O. - R.F. 150#	1	OVER FLOW	3.96	150°	DESIGN TEMPERATURE	°C	85	175		
S6	1" F	ASME B1.20.1 NPT 3000#	1	TI CONNECTION	3.38	0°	FLUID/SPECIFIC WEIGHT	1.1 Kg/dm3	SB	VB		
S7	6"	RF.150#	1	PRODUCT OUTLET		Ø	HEAT EXCHANGE SURFACE	m2	–	2.2		
S8	2"	S.O. - R.F. 150#	1	SLURRY RETURN	3.91	315°	HEAT TREATMENT		–	–		
S9	8"	S.O. - R.F. 150#	1	SPARE	4.78	135°	X-RAY TEST		–	–		
S10	10"	AS DWG.	1	HANDHOLE	4	70°	PENETRATING LIQUIDS TEST		–	–		
							JOINT EFFICIENCY		0.7	1		
T2	1"	S.O. - R.F. 150#	1	CB OUTLET	3.38	210°	CORROSION ALLOWANCE	mm	–	–		
T1	1"	S.O. - R.F. 150#	1	VB INLET	3.38	270°	GEOMETRIC CAPACITY	litri	1600	12		
BRACKETS POSITION						45°	CUSTOMER					
						CODE	STD.BALLESTRA					
						135°	WEIGHTS					
						225°	EMPTY	680~	Kg	OPERATING	2150~	Kg
NAME PLATE POSITION						315°	WITH STIRRER	920~	Kg	WATER FILLED	2520~	Kg
						0°						
MATERIALS						STD. DETAILS		ENCLOSED DWG.				
SHELL				A 283 C		WORKING DWG .		2F11-30-106/0				
HEAD				A 283 C		SIGHT GLASS TYPE "K" "S4"		SB-ST-40884/1				
FLANGES				A 105		CHARGING HOPPER "S1"		SB-ST-40059/7				
NOZZLES				A 106 B		PAINTING		SB-ATI-SP002/4				
BRACKETS				CARBON STEEL		GENERAL NOTES		SB-PRS-SP001/0				
UNIVERSAL GASKETS				See SP. 1444/1		NAME PLATE HOLDER		SB-PRS-00121/0				
COIL				A 106 B		NAME PLATE		SB-PRS-00119/0				
SHAFT				A 194 2H		HANDHOLE "S10"		SB-ST-40646/1				
BOLTS				A 307 B								
CHARGING HOPPER				A 283 C								