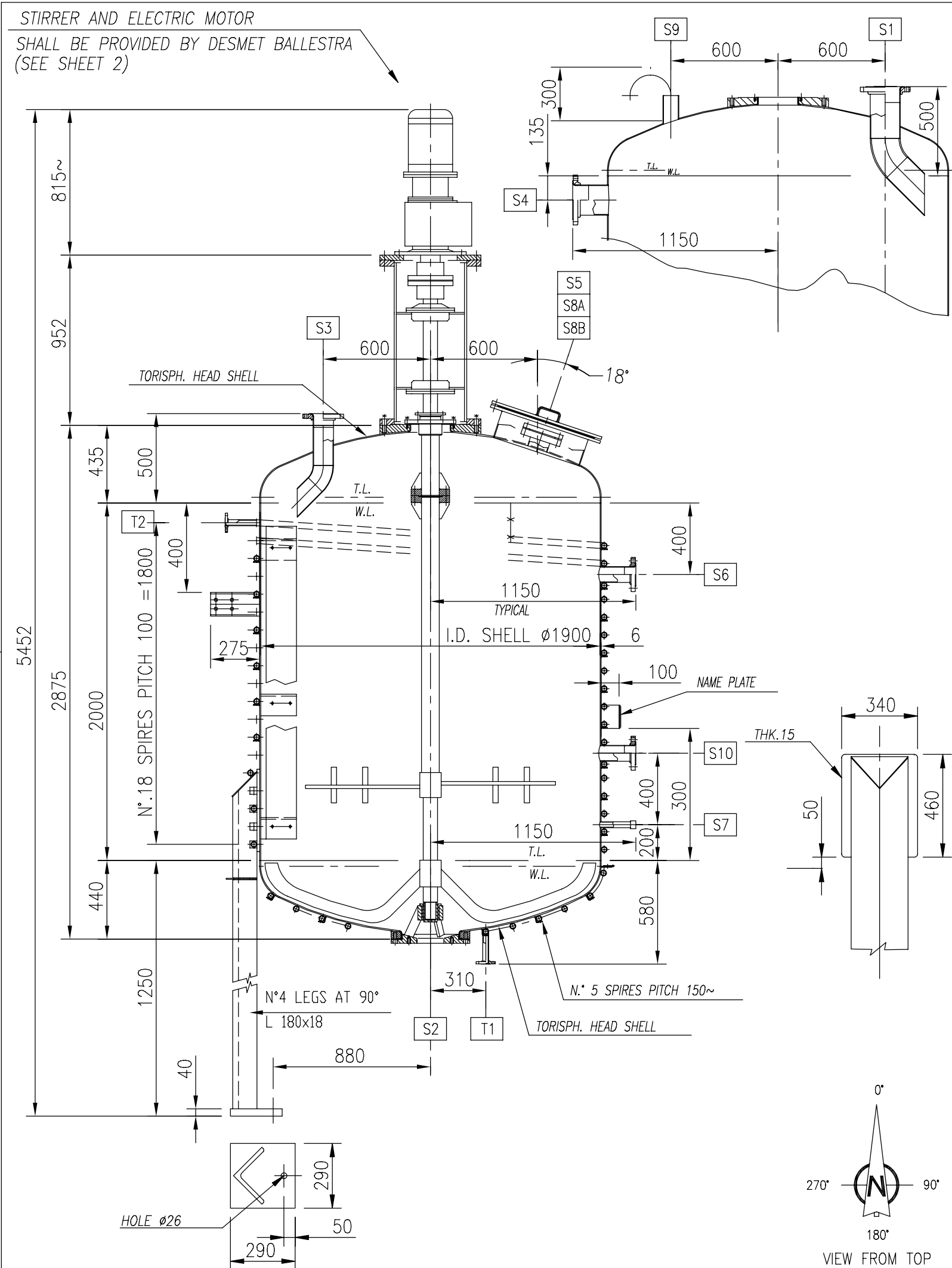


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<div><div></div><div>desmet ballestra</div></div>		ITEM <u>33A2</u>		CUSTOMER _____			DWG. <u>1E35-35-072-1</u>						
		N°REQUIRED <u>1</u>		INTERMEDIATE STORAGE TANK			FLOW SHEET <u>1E35-10-010</u>						
				PLANT <u>SULPHUREX</u>	JOB <u>1E35</u>		SHEET <u>1</u> OF <u>2</u>						
Rev.	Date	Drawn	Description										
0	12/11/09	O.C.	ISSUED FOR CONSTRUCTION – ORIENTATION IN HOLD										
1	21/01/10	G.R..	ORIENTATION DEFINED										
2	26/01/10	G.R..	ORIENTATION NOZZLE S6 MODIFIED										
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NOZZLES							DESIGN DATA		SHELL		COILS		
POS.	SIZE	RATING	N°	SERVICE	THK.	NOZZLES ORIENT.	OPERATING PRESSURE	Bar (g)	ATM		2		
S1	6"	L.J. 150#	1	PRODUCT INLET	3,4	0°	DESIGN PRESSURE	Bar (g)	ATM		4		
S2	6"	ANSI 150#	1	PRODUCT OUTLET	–	0°	HYDROSTATIC TEST PRESSURE	Bar (g)	FILLING H2O		5.2		
S3	4"	L.J. 150#	1	RECYCLE	3,05	90°	PNEUMATIC TEST PRESSURE	Bar (g)	–		–		
S4	6"	L.J. 150#	1	OVER FLOW	3,4	45°	OPERATING TEMPERATURE	°C	60		70		
S5	20"	ST. 40174	1	MANHOLE	5	315°	DESIGN TEMPERATURE	°C	80		90		
S6	3"	L.J. 150#	1	LSH CONNECTION	3,05	340°	FLUID/SPECIFIC WEIGHT	1 Kg/dm3	PASTE		WH		
S7	1"F	ASME B1.20.1 NPT 3000#	1	TI CONNECTION	2,77	0°	HEAT EXCHANGE SURFACE	m2	–		–		
S8	4"	ST.40884	2	SIGHT GLASS	3,05	270°/135°	HEAT TREATMENT		–		–		
S9	3"	AS DWG.	1	VENT	3,05	180°	X-RAY TEST		–		–		
S10	3"	L.J. 150#	1	LSL CONNECTION	3,05	0°	PENETRATING LIQUIDS TEST		–		–		
T2	1"	S.O.–R.F. 150#	1	WH OUTLET	3,38	240°	JOINT EFFICIENCY		0,7		0,7		
T1	1"	S.O.–R.F. 150#	1	WH INLET	3,38	240°	CORROSION ALLOWANCE	mm	–				
GANGWAY SUPPORT POSITION						0°	GEOMETRIC CAPACITY		litri	7600		84~	
						335°	INSPECTION INSTITUTE		CUSTOMER				
							CODE		STD. BALLESTRA				
BRACKETS POSITION						45°	WEIGHTS						
						135°	EMPTY		2650~ Kg	OPERATING		8500~ Kg	
						225°							
						315°	WITH STIRRER		3550~ Kg	WATER FILLED		11150~ Kg	
NAME PLATE POSITION						0°	STD. DETAILS		ENCLOSED DWG.				
MATERIALS					WORKING DWG.			1E35-30-071/1					
SHELL HEAD					A 240-316			STUB END			ST. 1073/0		
FLANGES					A 105			GENERAL NOTES			SB-PRS-SP001/0		
STUB ENDS					AISI 316			PAINTING			SB-ATI-SP002/4		
NOZZLES "S"					A 312 TP.316			NAME PL. HOLDER			SB-PRS-00121/0		
NOZZLES "T"					A 106.B			NAME PLATE			SB-PRS-00119/0		
INSIDE PARTS					AISI 316			SIGHT GLASS "S8" TYPE "K"			ST. 40884/1		
LUMP					A 105 + S.S. 316			MANHOLE "S5"			ST. 40174/3		
LEGS					CARBON STEEL			BOTTOM SUPPORT			SB-PRS-00341/0		
STUD BOLTS					A 193 B7			GANGWAY SUPPORT			SB-ATI-SB008/0		
HEAVY HEX. NUTS					A 194 2H								
GASKETS					SEE SP.1444								
INSULATION : 50 mm. (20 m2)													
NOTE :													
RIF. 1A12-35-040, 2B72-35-116													