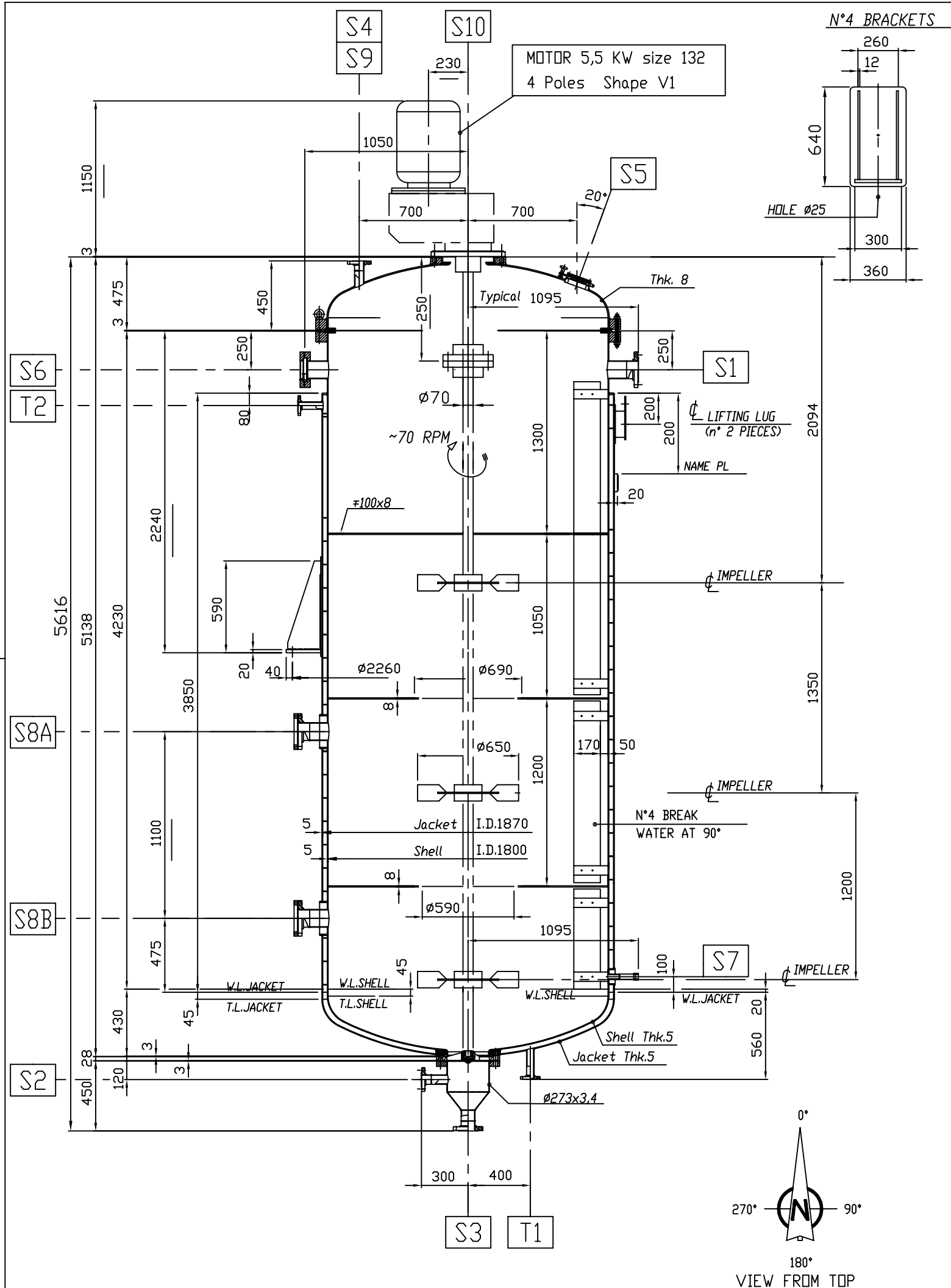
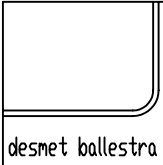





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<div></div> <div>desmet ballestra</div>		ITEM <u>16A1</u>		CUSTOMER Nr. _____				DWG. <u>1E35 . 35 . 020-1</u>						
		N°REQUIRED <u>1</u>		PLANT <u>SULPHUREX</u>		JOB <u>1E35</u>		FLOW SHEET <u>1E35 . 10 . 005</u>						
				AGEING VESSEL				SHEET <u>1</u> OF <u>1</u>						
Rev.	Date	Drawn	Description											
0	09.11.09	G.R.	ISSUED FOR BID											
1	17.11.09	A.S.	ISSUED FOR BID - REVISED WHERE INDICATED 											
2	23.01.10	G.R.	ORIENTATION DEFINED AND ELEVATION NOZZLE "S8A" MODIFIED											
3	01.02.10	G.R.	ORIENTATION NOZZLE "S6" MODIFIED											
4	18.03.10	G.R.	HOLD PARTS AND AGITATION TYPE DEFINED											
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NOZZLES							DESIGN DATA		SHELL	COIL	JACKET			
POS.	SIZE	RATING	N°	SERVICE	THK.	NOZZLES ORIENT.	OPERATING PRESSURE	Bar (g)	0		0,6			
S1	4"	L.J. 150#	1	PRODUCT OUTLET	3,05	45°	DESIGN PRESSURE	Bar (g)	0		0,8			
S2	2"	L.J. 150#	1	PRODUCT INLET	2,77	0°	HYDROSTATIC TEST PRESSURE	Bar (g)	FILLING H2O		1,2			
S3	2"	L.J. 150#	1	DRAIN	2,77		PNEUMATIC TEST PRESSURE	Bar (g)	—		—			
S4	2"	L.J. 150#	1	VENT	2,77	180°	OPERATING TEMPERATURE	°C	50		30			
S5	100	ST. 0281/0	1	SIGHT GLASS	--	0°	DESIGN TEMPERATURE	°C	75		55			
S6	4"	ST. 40884/1	1	SIGHT GLASS	3,05	90°	FLUID/SPECIFIC WEIGHT	1 Kg/dm <sup>3</sup>	LABS		WR			
S7	1"F	3000# ASME B120.1 NPT	1	TI CONNECTION	2,77	225°	HEAT EXCHANGE SURFACE	m <sup>2</sup>	—		—			
S8 <sup>A</sup> B	4"	L.J. 150#	2	SPARE	3,05	270°	HEAT TREATMENT	—	—		—			
S9	2"	L.J. 150#	1	SPARE	2,77	315°	X-RAY TEST	—	—		—			
S10	300	UNI PN 16	1	STIRRER CONNECT.			PENETRATING LIQUIDS TEST	—	—		—			
T2	1-1/2"	S.D. RF 150#	1	WR OUTLET	3,68	225°	JOINT EFFICIENCY		0,7		0,7			
T1	1-1/2"	S.D. RF 150#	1	WR INLET	3,68	135°	CORROSION ALLOWANCE	mm	—		—			
LIFTING LUGS POSITION						0°	GEOMETRIC CAPACITY		litri	12250~		780~		
						180°	INSPECTION INSTITUTE		DESMET BALLESTRA SpA					
BRACKETS POSITION						45°	CODE ASME VIII DIV.1							
						135°	WEIGHTS							
						225°	EMPTY		4250~	Kg	OPERATING		15500~	Kg
						315°	WITH STIRRER		4800~	Kg	WATER FILLED		17280~	Kg
NAME PLATE POSITION						0°								
MATERIALS						STD. DETAILS			ENCLOSED DWG.					
SHELL				A 240 - 316		WORKING DWG			1E35-30-020/2					
HEAD				A 240 - 316		STIRRER WITH GEAR DRIVE TYPE : EUROSASPE MIXER PL 70 DWG. SAMIC 121P001								
FLANGES				A 105										
MAIN FLANGES				A 105 + AISI 316		PAINTING			SB-ATI-SP002/4					
NOZZLES				A 312 Tp. 316		NAME PL. HOLDER			SB-PRS-00121/0					
STUB ENDS				S. S. 316		NAME PLATE			SB-PRS-00119/0					
STUD BOLTS				A 193 B7		STUB ENDS			ST. 1073/0					
HEAVY HEX. NUTS				A 194 2H		SIGHT GLASS " S6 "			ST. 40884/1					
JACKET				A 283 - C		SIGHT GLASS " S5 "			ST. 0281/0					
*S10" FLANGE				A 182 F 316										
BRACKETS				A 283 - C										
SHAFT				S. S. 316										
INSIDE PARTS				S. S. 316										
ANTIACID GASKETS				SEE SP. 1445/1										
NOTE :						INSULATION : NO								
● WITH BLIND FLANGE, BOLTS AND GASKET						RIF. D.S. 1A12-35-020								