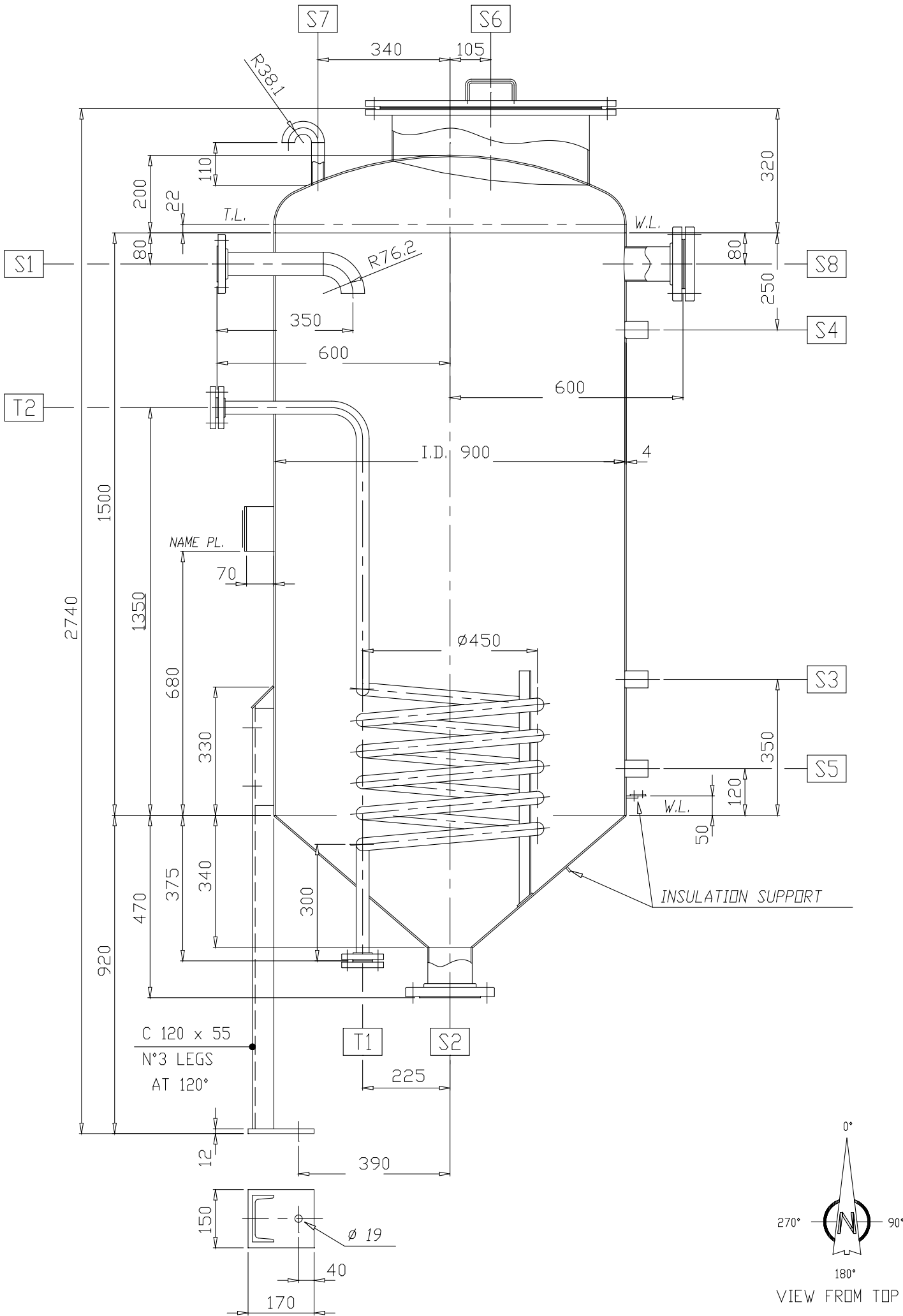


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<div>desmet ballestra</div>		ITEM 16V6		CUSTOMER _____				DWG. 1E35 . 35 . 030 . 1				
				LAB TANK				FLOW SHEET 1E35 . 10 . 005				
				PLANT SULPHUREX		JOB 1E35		SHEET 1 OF 1				
Rev.	Date	Drawn										
0	11.11.09	A.S.	ISSUED FOR BID									
1	17.11.09	A.S.	ISSUED FOR CONSTRUCTION									
2	22.01.10	G.R.	NORTH ORIENTATION DEFINED									
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NOZZLES							DESIGN DATA			SHELL	TUBE	JACKET
PDS.	SIZE	RATING	N°	SERVICE	THK.	NOZZLES ORIENTATION	OPERATING PRESSURE Bar (g)		0			
S1	2"	SD.-RF. 150#	1	DD-AG-AD INLET	3,91	135°	DESIGN PRESSURE Bar (g)		0	5		
S2	4"	SD.-RF. 150#	1	DD-AG-AD OUTLET	3,96	Ø	HYDROSTATIC TEST PRESSURE Bar (g)		FILLING H2O	7,5		
S3	1"F	ANSI B2.1 NPT 3000#	1	LSL CONNECTION	--	0°	PNEUMATIC TEST PRESSURE Bar (g)		0	0		
S4	1"F	ANSI B2.1 NPT 3000#	1	LSH CONNECTION	--	0°	OPERATING TEMPERATURE °C		50			
S5	1"F	ANSI B2.1 NPT 3000#	1	TI CONNECTION	--	60°	DESIGN TEMPERATURE °C		70	90		
S6	500	ST. 40174	1	MANHOLE	4	90°	FLUID/SPECIFIC WEIGHT 0,9 Kg/dm3		SULPHON. ACID			
S7	1"	AS DWG.	1	VENT	3,38	270°	HEAT EXCHANGE SURFACE m2		-	0,75		
S8	3"	SD.-RF. 150#	1	SPARE	3,96	240°	HEAT TREATMENT		-	-		
							X-RAY TEST		-	-		
							PENETRATING LIQUIDS TEST		-	-		
							JOINT EFFICIENCY		0,7	1		
							CORROSION ALLOWANCE mm		-	-		
T2	1"	SD.-RF. 150#	1	SPARE	3,38	315°	GEOMETRIC CAPACITY litri		1120	4		
T1	1"	SD.-RF. 150#	1	SPARE	3,38	315°	INSPECTION INSTITUTE		CUSTOMER			
LEGS POSITION						30°	CODE STD. BALLESTRA					
						150°	WEIGHTS					
						270°	EMPTY 340~ Kg		OPERATING 1250~ Kg			
NAME PLATE POSITION						90°	WATER FILLED 1460~ Kg					
MATERIALS						STD. DETAILS			ENCLOSED DWG			
SHELL					A 283 - C		TANK		SP. 1396/0			
HEAD					A 283 - C		GENERAL NOTES		SB-PRS-SP001/0			
FLANGES					A 105		MANHOLE		ST. 40174/3			
NOZZLES					A 106 - B		PAINTING		SB-ATI-SP002/4			
COIL					A 106 - B		NAME PL. HOLDER		SB-PRS-00121/0			
LEGS					CARBON STEEL		NAME PLATE		SB-PRS-00119/0			
							COIL		SB-PRS-SP002/0			
							INSULATION SUPPORT		ST. 40679/2			
							LEGS		SP. 1394/4			