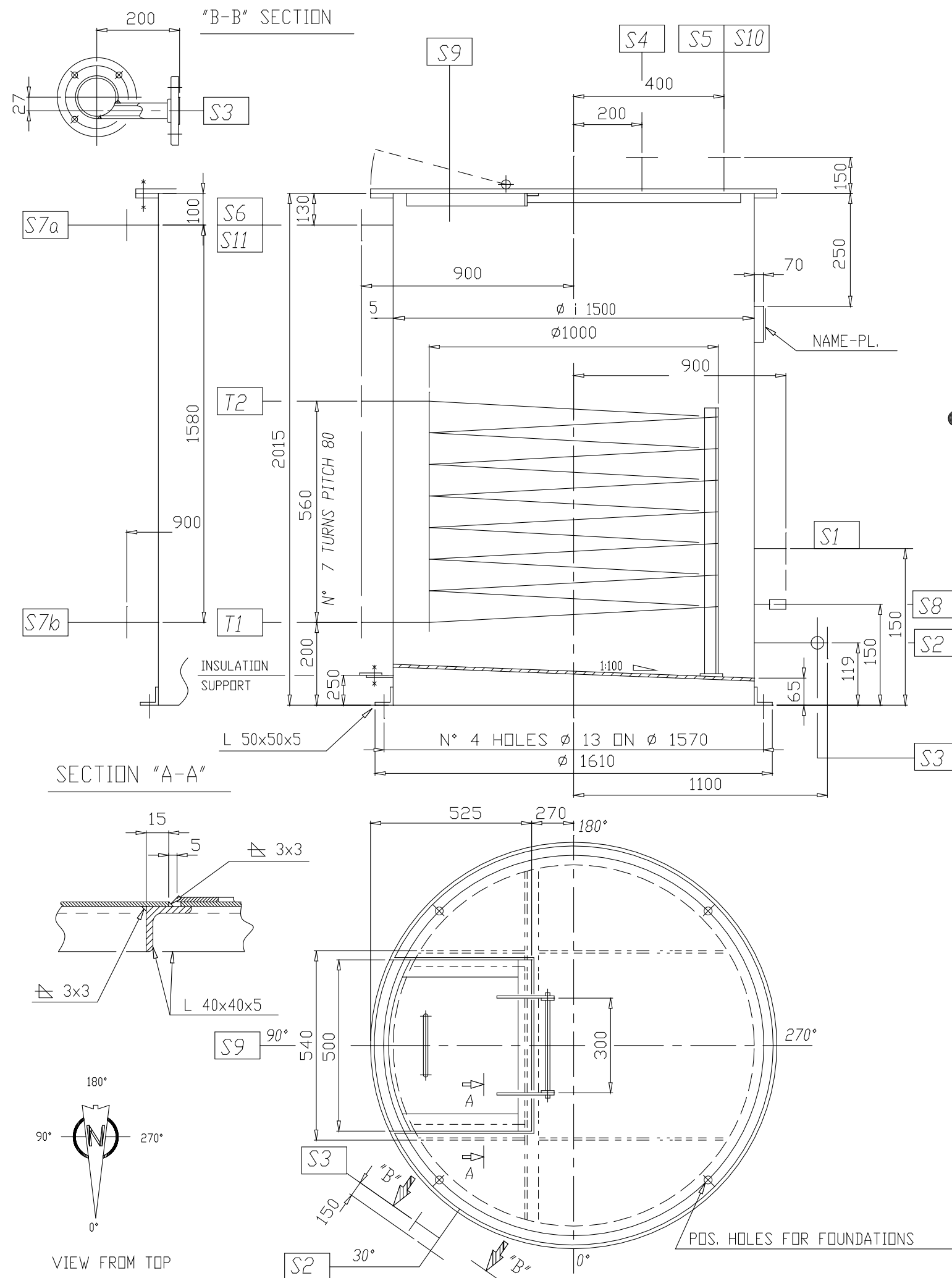


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<div><div></div><div>desmet ballestra</div></div>		ITEM 16V5		CUSTOMER _____				DWG. 1E35 . 35 . 027 . 1						
		N°REQUIRED 1		OFF-SPEC TANK				FLOW SHEET 1E35 . 10 . 005						
				PLANT SULPHUREX		JOB 1E35		SHEET 1 OF 1						
Rev.	Date	Drawn												
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											
THE MASTER VERSION OF THIS DOCUMENT IS STORED AS A DIGITAL FILE IN A DATABASE - APPROVAL PROCESS IS DIGITALLY MANAGED, AND NO SIGNATURE IS VISIBLE ON THE DOCUMENT														
NOZZLES							HOLD		DESIGN DATA			SHELL	COIL	JACKET
POS.	SIZE	RATING	N°	SERVICE	THK.	NOZZLES ORIENTATION	OPERATING PRESSURE		Bar (g)	0	3			
S1	2"	L.J. 150#	1	DD INLET	2,77	195°	DESIGN PRESSURE		Bar (g)	0	5			
S2	3"	L.J. 150#	1	DS OUTLET	3,05	30°	HYDROSTATIC TEST PRESSURE		Bar (g)	FILLING H2O	7,5			
S3	1"	L.J. 150#	1	DRAIN	2,77	AS DWG	PNEUMATIC TEST PRESSURE		Bar (g)	-	-			
S4	2"	L.J. 150#	1	RESERVE	2,77	180°	OPERATING TEMPERATURE		°C	50	60			
S5	2"	L.J. 150#	1	PSV RECYCLE	2,77	0°	DESIGN TEMPERATURE		°C	75	85			
S6	3"	L.J. 150#	1	OVER FLOW	2,77	240°	FLUID/SPECIFIC WEIGHT		Kg/dm3	OFF SPEC	HW			
S7 a-b	3/4"	L.J. 150#	2	LG CONNECTION	2,11	150°	HEAT EXCHANGE SURFACE		m2	-	2			
S8	1"F	ANSI B2.1 NPT	1	TI CONNECTION	-	90°	HEAT TREATMENT			-	-			
S9	500x525	AS DWG	1	INSPECTION DOOR	-	90°	X-RAY TEST			-	-			
S10	1"	L.J. 150#	1	VENT	2,77	270°	PENETRATING LIQUIDS TEST			-	-			
S11	2"	L.J. 150#	1	RECYCLE	2,77	165°	JOINT EFFICIENCY			0,7	1			
							CORROSION ALLOWANCE		mm	-	-			
							GEOMETRIC CAPACITY		litri	3500	16			
							INSPECTION INSTITUTE			CUSTOMER				
							CODE STD. BALLESTRA							
T2	1"	L.J. 150#	1	WH OUTLET	3,38	180°	WEIGHTS							
T1	1"	L.J. 150#	1	WH INLET	3,38	180°	EMPTY 635 Kg		OPERATING 3930 Kg					
NAME PLATE POSITION						90°			WATER FILLED 4035 Kg					
MATERIALS						STD. DETAILS				ENCLOSED DWG				
SHELL					A 240 - 316		NAME-PLATE HOLDER				SB-PRS-00121/0			
BOTTOM					A 240 - 316		NAME PLATE				SB-PRS-00119/0			
FLANGES					A 105		TANK				SB-PRS-00048/1			
NOZZLES					A 312 Tp. 316		DOOR				ST. 41071/0			
BOLTS					CARBON STEEL		COIL				SB-PRS-00049/0			
COIL					A 312 Tp. 316		GENERAL NOTES				SB-PRS-SP001/0			
INTERNAL PARTS					AISI 316		STUB ENDS				ST. 1073/0			
COVER					A 240 - 316		COVER TYPE 2				SB-PRS-00027/3			
STUB ENDS					AISI 316		WELDING BEVEL				SP. 1344/0			
SECTION IRONS					CARBON STEEL		PAINTING				SB-ATI-SP002/4			
							INSULATION SUPPORT				ST. 40679/2			
INSULATION: 50 mm.( 10~ m2) Kg. 80~														
NOTE: IL PUNTO PIU' BASSO DEL FONDO DEVE CORRISPONDERE CON IL BOCCH. D' USCITA "S2"														
THE BOTTOM LOWER PART SHALL CORRESPOND TO OUTLET NOZZLE "S2"														
● COMPLETE WITH BLIND FLANGE, BOLTS AND GASKET.													RIF. 1A12-35-027	