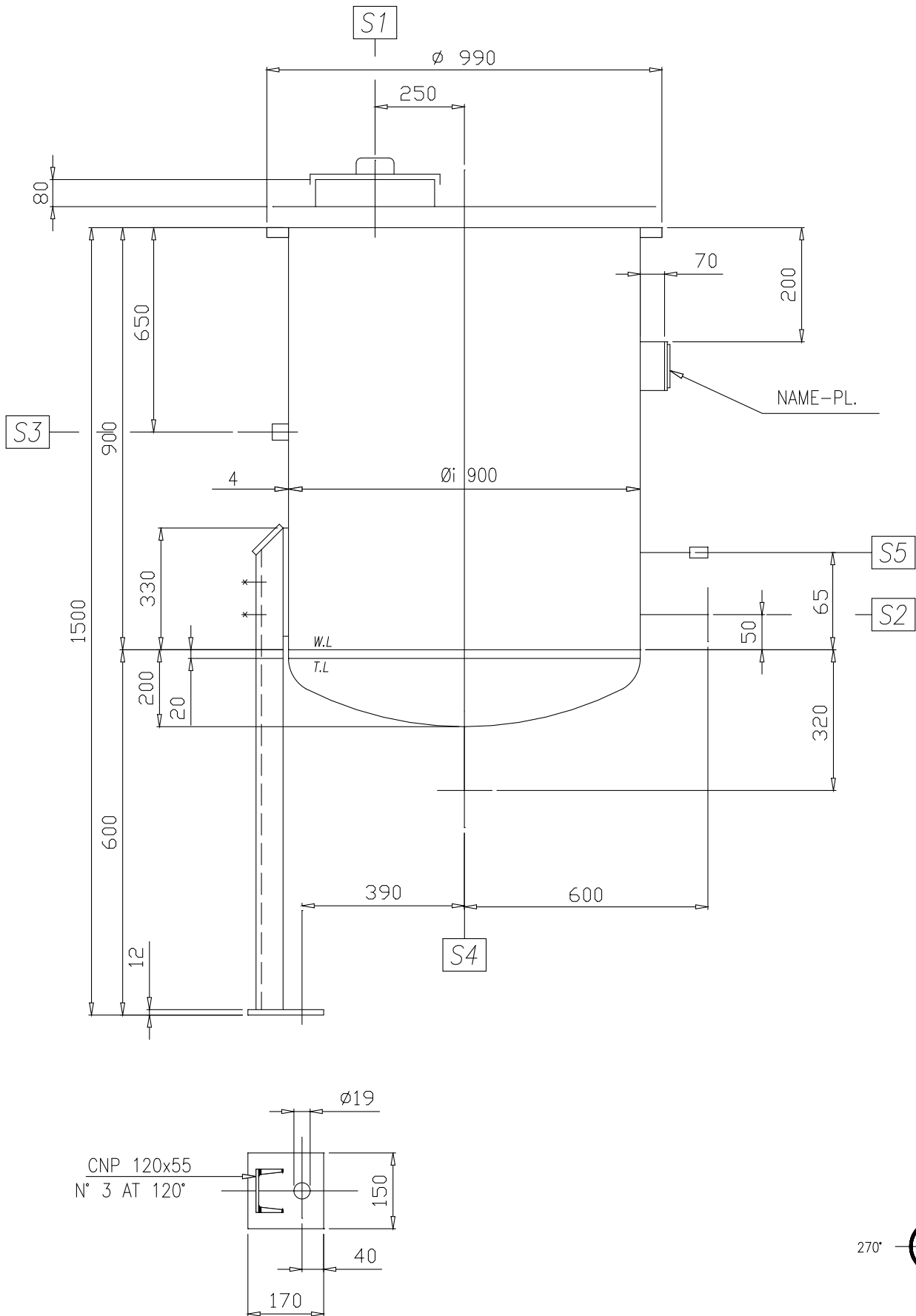


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		ITEM <u>33V5</u>	CUSTOMER _____		DWG. <u>1E35 . 35 . 080-1</u>				
		N°REQUIRED <u>1</u>	BUFFER TANK		FLOW SHEET <u>1E35 . 10 . 010</u>				
			PLANT <u>SULPHUREX</u>	JOB <u>1E35</u>	SHEET <u>1</u> OF <u>1</u>				
Rev.	Date	Drawn	Description						
0	13.11.09	G.R.	ISSUED FOR CONSTRUCTION						
1	22.01.10	G.R.	ORIENTATION DEFINED						
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NOZZLES						DESIGN DATA	SHELL	JACKET	COIL
POS.	SIZE	RATING	N°	SERVICE	THK.	NOZZLES ORIENT.	OPERATING PRESSURE	Bar (g)	0
S1	Ø300	AS DWG.	1	HAND HOLE	3	0°	DESIGN PRESSURE	Bar (g)	0
S2	1/2"	L.J. 150#	1	BF OUTLET	2,77	90°	HYDROSTATIC TEST PRESSURE	Bar (g)	FILLING H2O
S3	1"F	ASME B1.20.1 NPT 3000#.	1	LSL CONNECTION		0°	PNEUMATIC TEST PRESSURE	Bar (g)	—
S4	1/2"	L.J. 150#	1	DRAIN	2.11	Q	OPERATING TEMPERATURE	°C	30
S5	1"F	ASME B1.20.1 NPT 3000#.	1	TI CONNECTION	2.77	315°	DESIGN TEMPERATURE	°C	60
							FLUID/SPECIFIC WEIGHT	1500 Kg/m3	BF
							HEAT EXCHANGE SURFACE	m2	—
							HEAT TREATMENT		—
							X-RAY TEST		—
							PENETRATING LIQUIDS TEST		—
							JOINT EFFICIENCY		0,7
							CORROSION ALLOWANCE	mm	—
							GEOMETRIC CAPACITY	litri	660~
INSPECTION INSTITUTE							CUSTOMER		
CALCULATION CODE							STD. BALLESTRA		
WEIGHTS									
EMPTY							230~	Kg	
OPERATING							1230~	Kg	
WATER FILLED							890~	Kg	
LEGS POSITION						60°	STD. DETAILS		ENCLOSED DWG.
						180°	HAND HOLE		SP. 41063/0
						300°	LEGS		SP. 1394/4
NAME PLATE POSITION						0°	TANK		SB-PRS-00231/0
MATERIALS OR EQUIVALENT						COVER TYPE 2		SB-PRS-00027/3	
SHELL / BOTTOM / COVER				A 240 - 316		NAME PL. HOLDER		SB-PRS-00119/0	
NOZZLES				A 312 Tp.316		NAME PLATE		SB-PRS-00121/0	
FLANGES				A 105		WELDING BEVEL		SP. 1344/0	
LEGS				A 240-316/A36		PAINTING		SB-ATI-SP002/4	
STUB ENDS				S.S. 316		GENERAL NOTES		SB-PRS-SP001/0	
COUPLING				A 182 F 316		INSULATION SUPPORT		ST. 40679/2	
						STUB ENDS		ST. 1073/0	
						INSULATION : 50 mm. (3 m2)			
NOTE : TRACE THE BOTTOM ON SITE BY SOFT COPPER dia. 12x1 - n° 3 TURNS PITCH 80 mm									
RIF. 1A12.35.055									