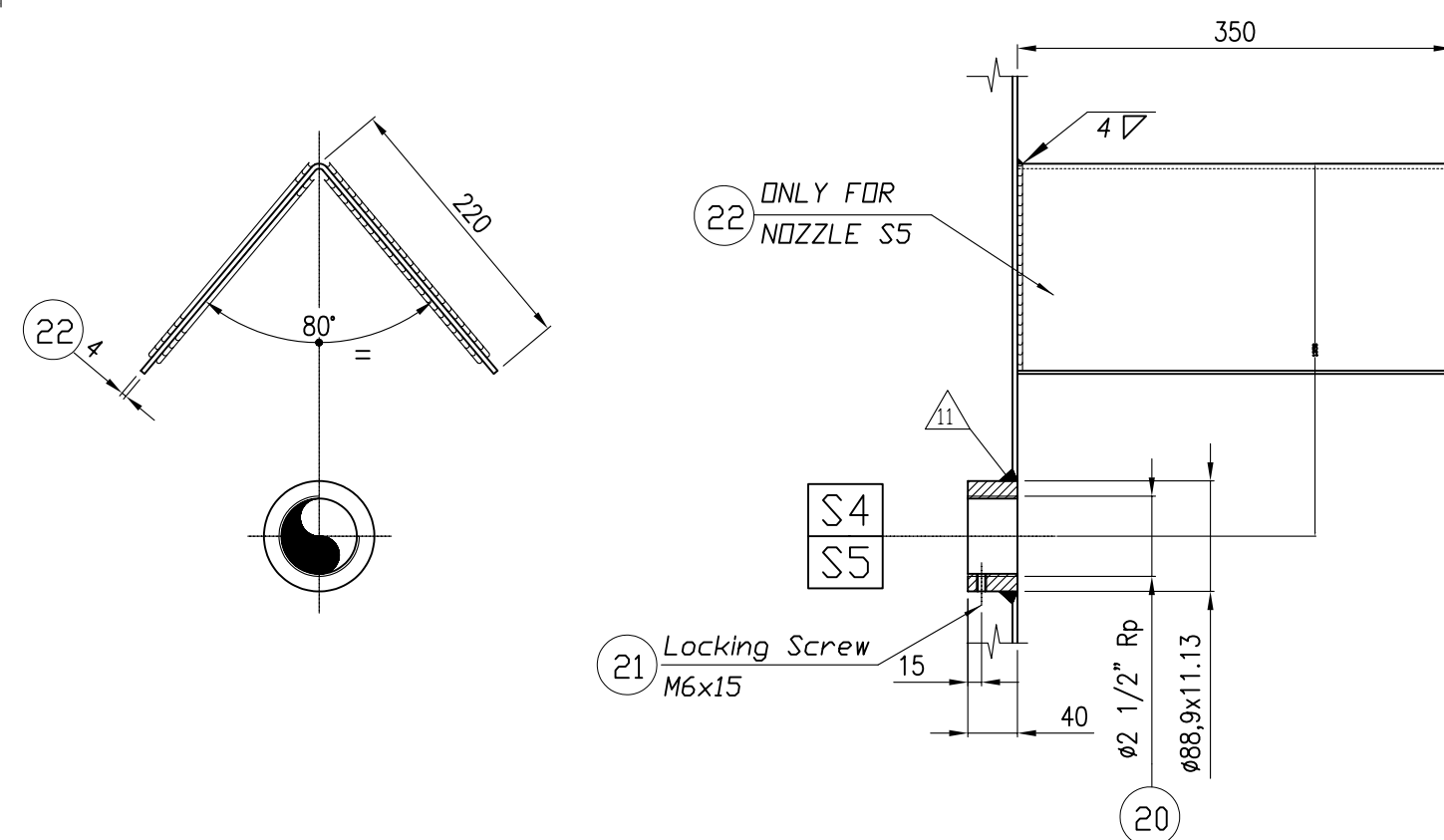


Diagram illustrating a typical cross-section detail of a silo wall opening. The detail shows a vertical section of the silo wall with an opening. Key components and dimensions are labeled:

- S1**: Label for the top horizontal section.
- FANGE, COUNTERFLANGE, GASKET AND BOLTS SUPPLIED WITH FILTER 62F1**: Label pointing to the top horizontal section.
- 250**: Total height of the wall section.
- 140**: Height of the upper section.
- 26**: Label for the lower section.
- 2xUPN120**: Label for the lower section.
- 908**: Width of the opening.
- EXTERNAL SHEET**: Label for the outer layer.
- 912**: Width of the wall section.
- OPENING**: Label for the opening.
- 34**: Label for the top horizontal section.
- L100x10**: Label for the lower section.
- 30**: Label for the lower section.
- SILU WALL 4**: Label for the silo wall.

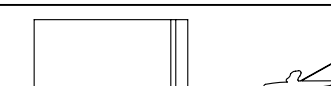
PESI - Weight		
VIUOTO	Empty	4400- Kg.
IN ESERCIZIO	Operating	46000- Kg.
CAPACITA' GEOMETRICA Geometric capacity	dn3	27000
SOLVAPRESSURE DI CORROSIONE Corrosion allowance	mm	-
EFFICIENZA DELLE SALDATURE Joint efficiency		0,7
FLUIDO E PESI SPECIFICI Fluid and specific gravity	15 Kg/dm <sup>3</sup>	SODIUM SULFATE
SUPERFICIE DI SCAMBIO TERMICO Heat exchange surface	m <sup>2</sup>	
TEMPERATURA DI PROGETTO Design temperature	°C	65
TEMPERATURA DI ESERCIZIO Operating temperature	°C	40
PRESSIONE DI PROVA IDRAULICA Hydrostatic test pressure	Bar (g)	
PRESSIONE DI PROGETTO Design pressure	Bar (g)	0,04 0,04
PRESSIONE DI ESERCIZIO Operating pressure	Bar (g)	0,01
DATI DI PROGETTO		62V1

**PART: SALDATURE - Welding details**



35	PNEUMATIC VIBRATOR		2			VIMEC TYPE VAP 50			
34	NOZZLE		4			A 283 Gr. C	Thk 4		900x250
33	FILTER		1			CTP FILTER 62FI	TYPE : 58 BV 12 BM BBR-VC		
32	ANGLE		20	nt~		A 36			L 80x6
31	ANGLE		1,5	nt~		A 36			L 75x50x6
30	ANGLE		4	nt~		A 36			L 100x10
29	ANGLE		25	nt~		A 36			L 40x4
28	SHAPE		80	nt~		A 36			UPN 80
27	SHAPE		17,5	nt~		A 36			UPN 100
26	SHAPE		35	nt~		A 36			UPN 120
25	NAME PLATE		1	SB-PRS-00119/0		ALUMINIUM			
24	NAME PLATE HOLDER		1	SB-PRS-00121/0		A 283 Gr. C			
23	DISTRIBUTOR		1	SB-PRS-00080		A 283 Gr. C			TYPE "D"
22	PROTECTION BAFFLE			S5		A 283 Gr. C	Thk 4		AS DWG
21	SCREW	S5 - S4	2			CARBON STEEL	UNI 6118		M6x15
20	NOZZLE	S5 - S4	2	SB-SP-1365/0		A 106 B	Lg. 40		Ø88,9x11,13
19	RIB		12			A 285 Gr. C	Thk 20		AS DWG
18	REINFORC. PLATE		4			A 285 Gr. C	Thk 10		HOLDx450
17	BASE PLATE		4			A 285 Gr. C	Thk 35		400x340
16	ROOF		1			A 283 Gr. C	Thk 4		AS DWG
15	PLATE		1			A 283 Gr. C	Thk 3		AS DWG
14	REINFORC. PLATE		20			A 283 Gr. C	Thk 6		250x160
13	PLATE		59			A 283 Gr. C	Thk 3		AS DWG
12	PLATE		9			A 283 Gr. C	Thk 3		AS DWG
11	INSPECTION DOOR		S7	1	SB-PRS-00033/0	CARBON STEEL			500x500
10	INSPECTION DOOR		S3	1	SB-ST-400023/0	CARBON STEEL			550x450
9	NOZZLE		S6	1		A 283 Gr. C	Lg.144		Ø 406,4x4
8	FLANGE		S6	1		A 105	Ø1195-1 Ø181-1 PES3		DN 400 PN 2.5
7	PLATE		S2	2		A 283 Gr. C	Thk 4		292x100
6	PLATE		S2	2		A 283 Gr. C	Thk 4		792x100
5	HOPPER WALL			2		A 283 Gr. C	Thk 4		AS DWG
4	HOPPER WALL			1		A 283 Gr. C	Thk 4		AS DWG
3	HOPPER WALL			1		A 283 Gr. C	Thk 4		AS DWG
2	WALL			2		A 283 Gr. C	Thk 4		1792x6290
1	WALL			2		A 283 Gr. C	Thk 4		2142x6290
PDS Posit	DENOMINAZIONE	- Denominazione	NR PEZZI Stoccat	DIS. DETT. Detail dwg.	MATERIALE Material	TIPO Type	DIMENSIONI FINITE Finished dimension		

2		
1	ISSUED FOR CONSTRUCTION - HOLD POINTS DEFINED	F.C. 29/06/12
0	PRELIMINARY ISSUE	T.T. 01/03/12
REV.	DESCRIZIONE - Description	DIS - Drawn DATE

	ballestra s.p.a.		SCALA Scale
	CLIENTE Customer PROGETTO Project INFANZI Plant TITOLO DIS. Title desig.		DIS. DWG.
2F11 SABIZ SODIUM SULPHATE SILD		2F11.30.111 FOGLIO / DI FOGLI Sheet / of sheets	

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