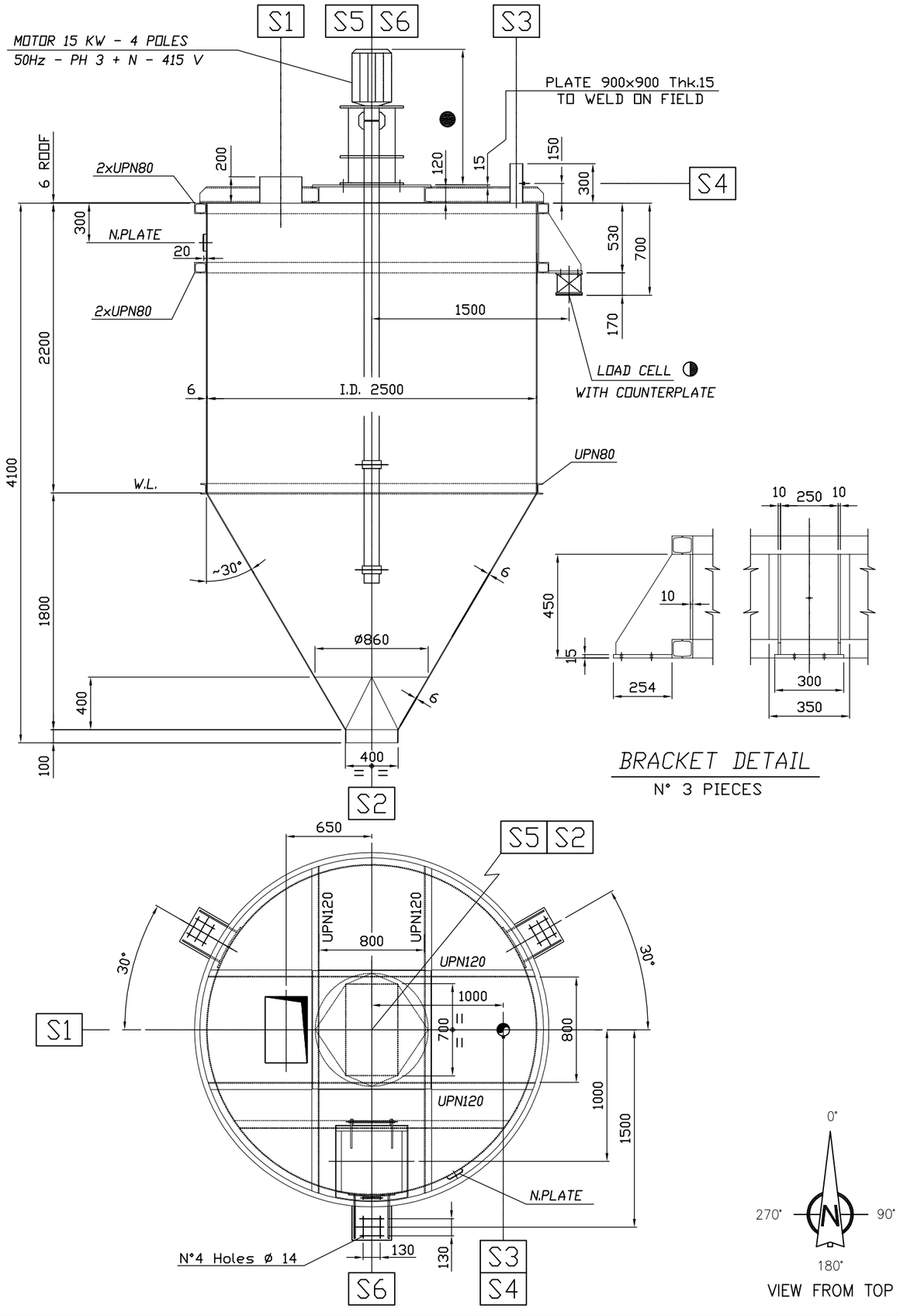

desmet ballestra

ITEM 64V9

N°REQUIRED 1

CUSTOMER

HOPPER FOR WEIGHING BELT 64WG2

PLANT SABIZ | JOB 2F11

DWG. 2F11 . 35 . 134

FLOW SHEET 2F11 . 10 . 105

SHEET 1 OF 1

Rev.	Date	Drawn	
0	23.02.12	T.T.	ISSUED FOR INFORMATION
1	10.04.12	F.C.	ISSUED FOR MATERIAL SUPPLY – NOZZLES ORIENTATION DEFINED
2	07.06.12	F.C.	ISSUED FOR CONSTRUCTION – LOAD CELLS DEFINED
3			
4			
5			

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NOZZLES

POS.	SIZE	RATING	N°	SERVICE	THK.	NOZZLES ORIENT.
S1	324x 508	AS DWG	1	PRODUCT INLET	4	270°
S2	400x 700	AS DWG	1	PRODUCT OUTLET	4	℄
S3	ø80	AS DWG	1	DEDUSTING	4	90°
S4	1/4" F	ASME B1.20.1 NPT 3000#	1	P CONNECTION	–	180°
S5	●	AS DWG	1	STIRRER CONNECTION	–	℄
S6	500x 500	AS DWG	1	HINGED DOOR	–	180°

DESIGN DATA

		SHELL	JACKET	COIL
OPERATING PRESSURE	Bar (g)	ATM		
DESIGN PRESSURE	Bar (g)	ATM		
HYDROSTATIC TEST PRESSURE	Bar (g)	–		
PNEUMATIC TEST PRESSURE	Bar (g)	–		
OPERATING TEMPERATURE	°C	40		
DESIGN TEMPERATURE	°C	65		
FLUID/SPECIFIC WEIGHT 0.25-0.4 Kg/dm3		POWDER		
HEAT EXCHANGE SURFACE	m2	–		
HEAT TREATMENT		–		
X-RAY TEST		–		
PENETRATING LIQUIDS TEST		–		
JOINT EFFICIENCY		0,7		
CORROSION ALLOWANCE	mm	–		
GEOMETRIC CAPACITY	litri	14300		
INSPECTION INSTITUTE		BALLESTRA S.p.A.		
CODE		STD. BALLESTRA		

BRACKETS POSITION	
	60°
	180°
	300°
NAME PLATE POSITION	150°

WEIGHTS

EMPTY 2100~ Kg | OPERATING 7000~ Kg

MATERIALS

SHELL / COVER	A 283 C
NOZZLES	A 283 C / A 106 B
GASKET	See SP. 1444/1
SECTION IRON	A 36
BRACKETS	A 283 C
BOLTS	A 307 B
FLANGE	A 105

STD. DETAILS

	ENCLOSED DWG.
WORKING DWG.	2F11.30.134/1
PAINTING	SB-ATI-SP002/4
GENERAL NOTES	SB-PRS-SP001/0
NAME PLATE	SB-PRS-00119/0
NAME PLATE HOLDER	SB-PRS-00121/0
HINGE DOOR "S6"	SB-ST-41071/0

INSULATION : NO

NOTE : ● BY MANUFACTURER

◑ LOAD CELL : MOD. 9363 – 5000Kg (N°3 PIECES)

RIF. 2D03.35.134