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815~

952

TORISPH. HEAD SHELL

435

500

400

T2

N°18 SPIRES PITCH 100 = 1800

1150

TYPICAL

I.D. SHELL Ø1900

6

100

NAME PLATE

S10

THK.15

S7

400

300

200

580

1150

T.L.

W.L.

N° 5 SPIRES PITCH 150~

TORISPH. HEAD SHELL

310

T1

N°4 LEGS AT 90°

L 180x18

880

40

1250

2000

2875

5452

S3

600

600

S4

135

S5

S8A

S8B

18°

1150

500

340

460

50

HOLE Ø26

290

290

50

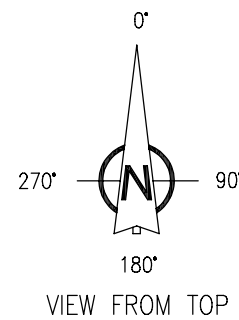
0°

270°

90°

180°

VIEW FROM TOP



<div><div></div><div>desmet ballestra</div></div>		ITEM 33A1		CUSTOMER				DWG. 1E35-35-071-1						
		N'REQUIRED 1		INTERMEDIATE STORAGE TANK				FLOW SHEET 1E35-10-010						
				PLANT SULPHUREX		JOB 1E35		SHEET 1 OF 2						
Rev.	Date	Drawn	Description											
0	12/11/09	O.C.	ISSUED FOR CONSTRUCTION – ORIENTATION IN HOLD											
1	21/01/10	G.R.	ORIENTATION DEFINED											
2	26/01/10	G.R.	ORIENTATION NOZZLES S6-S7-S10 MODIFIED											
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NOZZLES							DESIGN DATA			SHELL		COILS		
POS.	SIZE	RATING	N°	SERVICE	THK.	NOZZLES ORIENT.	OPERATING PRESSURE	Bar (g)	ATM		2			
S1	6"	L.J. 150#	1	PRODUCT INLET	3,4	0°	DESIGN PRESSURE	Bar (g)	ATM		4			
S2	6"	ANSI 150#	1	PRODUCT OUTLET	-	0°	HYDROSTATIC TEST PRESSURE	Bar (g)	FILLING H2O		5.2			
S3	4"	L.J. 150#	1	RECYCLE	3,05	270°	PNEUMATIC TEST PRESSURE	Bar (g)	-		-			
S4	6"	L.J. 150#	1	OVER FLOW	3,4	315	OPERATING TEMPERATURE	°C	60		70			
S5	20"	ST. 40174	1	MANHOLE	5	45°	DESIGN TEMPERATURE	°C	80		90			
S6	3"	L.J. 150#	1	LSH CONNECTION	3,05	20°	FLUID/SPECIFIC WEIGHT	1 Kg/dm3	PASTE		WH			
S7	1"F	ASME B1.20.1 NPT 3000#	1	TI CONNECTION	2,77	20°	HEAT EXCHANGE SURFACE	m2	-		-			
S8	4"	ST.40884	2	SIGHT GLASS	3,05	90°/225°	HEAT TREATMENT		-		-			
S9	3"	AS DWG.	1	VENT	3,05	180°	X-RAY TEST		-		-			
S10	3"	L.J. 150#	1	LSL CONNECTION	3,05	20°	PENETRATING LIQUIDS TEST		-		-			
T2	1"	S.O.-R.F. 150#	1	WH OUTLET	3,38	120°	JOINT EFFICIENCY		0,7		0,7			
T1	1"	S.O.-R.F. 150#	1	WH INLET	3,38	120°	CORROSION ALLOWANCE	mm	-					
GANGWAY SUPPORT POSITION						0°	GEOMETRIC CAPACITY		litri	7600		84~		
						25°	INSPECTION INSTITUTE		CUSTOMER					
							CODE		STD. BALLESTRA					
BRACKETS POSITION						45°	WEIGHTS							
						135°	EMPTY		2650~	Kg	OPERATING		8500~	Kg
						225°	WITH STIRRER		3550~	Kg	WATER FILLED		11150~	Kg
						315°								
NAME PLATE POSITION						0°	STD. DETAILS				ENCLOSED DWG.			
MATERIALS					WORKING DWG.					1E35-30-071/1				
SHELL HEAD					A 240-316					STUB END				ST. 1073/0
FLANGES					A 105					GENERAL NOTES				SB-PRS-SP001/0
STUB ENDS					AISI 316					PAINTING				SB-ATI-SP002/4
NOZZLES "S"					A 312 TP.316					NAME PL. HOLDER				SB-PRS-00121/0
NOZZLES "T"					A 106.B					NAME PLATE				SB-PRS-00119/0
INSIDE PARTS					AISI 316					SIGHT GLASS "S8" TYPE "K"				ST. 40884/1
LUMP					A 105 + S.S. 316					MANHOLE "S5"				ST. 40174/3
LEGS					CARBON STEEL					BOTTOM SUPPORT				SB-PRS-00341/0
STUD BOLTS					A 193 B7					GANGWAY SUPPORT				SB-ATI-SB008/0
HEAVY HEX. NUTS					A 194 2H									
GASKETS					SEE SP.1444									
INSULATION : 50 mm. (20 m2)														
NOTE :														
RIF. 1A12-35-039, 2B72-35-116														