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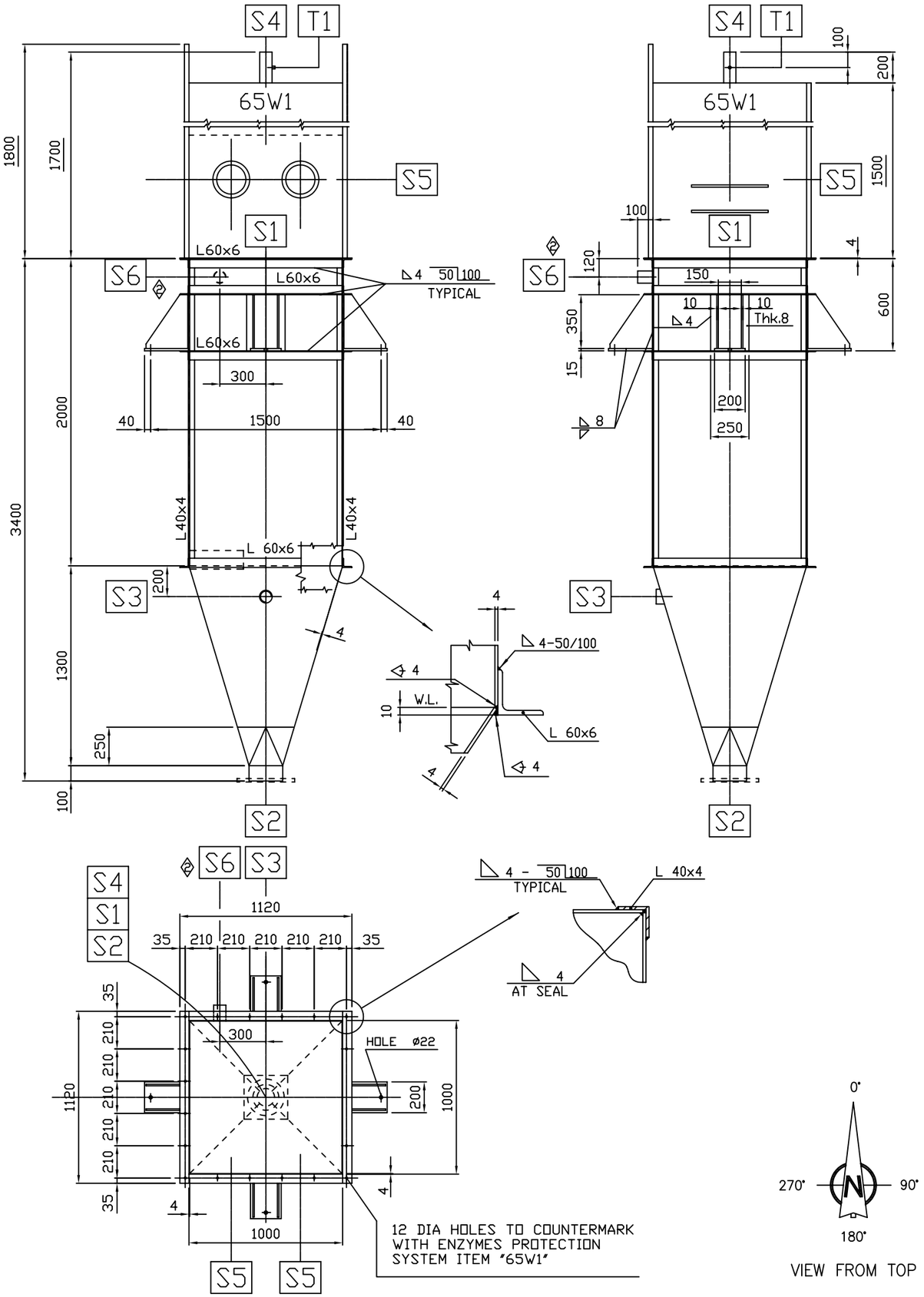





VIEW FROM TOP

desmet ballestra

ITEM 65V4 — N°REQUIRED 1

CUSTOMER

ENZYME SILO

PLANT SABIZ — JOB 2F11

DWG. 2F11 . 35 . 144

FLOW SHEET 2F11 . 10 . 106

SHEET 1 OF 1

| Rev. | Date | Drawn | |
|---|---|---|---|
| 0 | 23.02.12 | T.T. | ISSUED FOR INFORMATION |
| 1 | 17.04.12 | F.C. | ISSUED FOR CONSTRUCTION – ORIENTATION DEFINED |
| 2 | 11.07.12 | F.C. | ISSUED FOR CONSTRUCTION – MODIFIED WHERE INDICATED WITH ◈ |
| 3 | | | |
| 4 | | | |
| 5 | | | |

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## NOZZLES

| | POS. | SIZE | RATING | N° | SERVICE | THK. | NOZZLES ORIENT. |
|---|---|---|---|---|---|---|---|
| | S1 | 1000x 1000 | AS DWG | 1 | PRODUCT INLET | – | ℄ |
| | S2 | 200 | AS DWG | 1 | PRODUCT OUTLET | 4 | ℄ |
| | S3 | Rp 2 1/2" | UNI ISO 7/1 | 1 | LSL CONNECTION | 11.13 | 0° |
| ◈ | S4 | ø e80 | AS DWG | 1 | DEDUSTING | 3 | ℄ |
| | S5 | – | AS DWG | 1 | CHARGING | – | 180° |
| ◈ | S6 | ø e80 | AS DWG | 1 | DEDUSTING | 3 | |
| | T1 | 1/4"F | ASME B1.20.1 3000# NPT | 1 | PI CONNECTION | – | 270° |

BRACKETS POSITION: 0° / 90° / 180° / 270°

NAME PLATE POSITION: 180°

## DESIGN DATA

| | SHELL | JACKET | COIL |
|---|---|---|---|
| OPERATING PRESSURE Bar (g) | ATM / -0.01 | | |
| DESIGN PRESSURE Bar (g) | -0.03 | | |
| HYDROSTATIC TEST PRESSURE Bar (g) | – | | |
| PNEUMATIC TEST PRESSURE Bar (g) | – | | |
| OPERATING TEMPERATURE °C | 40 | | |
| DESIGN TEMPERATURE °C | 65 | | |
| FLUID/SPECIFIC WEIGHT 450-1300 Kg/m3 | ENZYMES | | |
| HEAT EXCHANGE SURFACE m2 | – | | |
| HEAT TREATMENT | – | | |
| X-RAY TEST | – | | |
| PENETRATING LIQUIDS TEST | – | | |
| JOINT EFFICIENCY | 0,7 | | |
| CORROSION ALLOWANCE mm | – | | |
| GEOMETRIC CAPACITY litri | 2400 | | |
| INSPECTION INSTITUTE | CUSTOMER | | |
| CODE | STD. BALLESTRA | | |

WEIGHTS

EMPTY 1100~ Kg

OPERATING 3500~ Kg

WITH PROTECT SYSTEM 1400~ Kg

## MATERIALS

| | |
|---|---|
| SHELL | A 240 – 304 |
| FLANGE | A 240 – 304 |
| NOZZLES | A 312 Tp. 304 |
| BRACKETS | A 283 Gr. C |
| GASKET | See SP. 14444/1 |
| SECTION IRON | A 36 |
| ENZYME PROTECT. SYSTEM "65W1" | AISI 304 |

## STD. DETAILS

| | ENCLOSED DWG. |
|---|---|
| ENZYME PROTECT. SYSTEM – 65W1 | SB-PRS-00035 |
| PAINTING | SB-ATI-SP002/4 |
| GENERAL NOTES | SB-PRS-SP001/0 |
| NAME PLATE | SB-PRS-00119/0 |
| NAME PLATE HOLDER | SB-PRS-00121/0 |
| LEVEL INDICATOR "S3" | SP. 1365/0 |
| WELDING BEVEL | SB-SP-1344/1 |

INSULATION : NO

NOTE :

RIF. 2D03.35.144