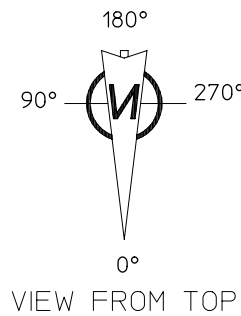


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|--|-----------------|---------------------|-------------------------|------------------|-------------|-----------------|-----------------------------------|--|--|------------------------------|------------------|-----------------------------------|-----------------------|-----------------------|----------------------------|--|--|
| <div></div> <div>desmet ballestra</div> | | | | ITEM <u>77V3</u> | | | CUSTOMER _____ | | | | | DWG. <u>1E35 . 35 . 089-1</u> | | | | | |
| | | | | | | | AIR LIFT CHARGING HOPPER | | | | | FLOW SHEET <u>1E35 . 10 . 011</u> | | | | | |
| | | | | | | | N°REQUIRED <u>1</u> | | | PLANT <u>SLS drying unit</u> | | | JOB <u>1E35</u> | | SHEET <u>1</u> OF <u>1</u> | | |
| Rev. | Date | Drawn | Description | | | | | | | | | | | | | | |
| 0 | 24.11.09 | G.R. | ISSUED FOR CONSTRUCTION | | | | | | | | | | | | | | |
| 1 | 15.02.10 | G.R. | ORIENTATION DEFINED | | | | | | | | | | | | | | |
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| The master version of this document is stored as a digital file in a database - Approval process is digitally managed and no signature is visible on the document. | | | | | | | | | | | | | | | | | |
| NOZZLES | | | | | | | DESIGN DATA | | | | SHELL | | | | | | |
| POS. | SIZE | RATING | N° | SERVICE | THK. | NOZZLES ORIENT. | OPERATING PRESSURE Bar (g) | | | | <u>-0.01</u> | | | | | | |
| S1 | <u>550</u> | <u>SB-ATI-PF001</u> | <u>1</u> | <u>SUCTION</u> | <u>3</u> | <u>⌀</u> | DESIGN PRESSURE Bar (g) | | | | <u>-0.02+0.4</u> | | | | | | |
| S2 | <u>570 x800</u> | <u>-</u> | <u>1</u> | <u>CHARGING</u> | <u>2</u> | | HYDROSTATIC TEST PRESSURE Bar (g) | | | | | | | | | | |
| S3 | <u>Ø550</u> | <u>AS DWG.</u> | <u>1</u> | <u>AIR INLET</u> | <u>3</u> | <u>⌀</u> | PNEUMATIC TEST PRESSURE Bar (g) | | | | | | | | | | |
| | | | | | | | OPERATING TEMPERATURE °C | | | | <u>40</u> | | | | | | |
| | | | | | | | DESIGN TEMPERATURE °C | | | | <u>60</u> | | | | | | |
| | | | | | | | FLUID/SPECIFIC WEIGHT Kg/dm3 | | | | <u>AIR+PD</u> | | | | | | |
| | | | | | | | HEAT EXCHANGE SURFACE m2 | | | | | | | | | | |
| | | | | | | | HEAT TREATMENT | | | | | | | | | | |
| | | | | | | | X-RAY TEST | | | | | | | | | | |
| | | | | | | | PENETRATING LIQUIDS TEST | | | | | | | | | | |
| | | | | | | | JOINT EFFICIENCY | | | | <u>0,7</u> | | | | | | |
| | | | | | | | CORROSION ALLOWANCE mm | | | | | | | | | | |
| | | | | | | | GEOMETRIC CAPACITY litri | | | | <u>380~</u> | | | | | | |
| | | | | | | | INSPECTION INSTITUTE | | | | CUSTOMER | | | | | | |
| | | | | | | | CODE | | | | | | | STD. BALLESTRA | | | |
| | | | | | | | | | | | | | | WEIGHTS | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | EMPTY <u>150~</u> Kg | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | STD. DETAILS | | | | | | | ENCLOSED DWG. | | | |
| | | | | | | | WORKING DWG. | | | | | | | <u>1E35-30-089/0</u> | | | |
| | | | | | | | NAME PL. HOLDER | | | | | | | <u>SB-PRS-00121/0</u> | | | |
| NAME PLATE POSITION | | | | | | NAME PLATE | | | | | | | <u>SB-PRS-00119/0</u> | | | | |
| MATERIALS | | | | | | PAINTING | | | | | | | <u>SB-ATI-SP002/4</u> | | | | |
| SHELL | | | | | A 240 - 304 | | | | | | | | | | | | |
| FLANGES | | | | | A 240 - 304 | | | | | | | | | | | | |
| STUD BOLTS | | | | | S.S. 304 | | | | | | | | | | | | |
| GASKET | | | | | NEOPRENE | | | | | | | | | | | | |
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| | | | | | | | | | | INSULATION : NO | | | | | | | |
| NOTE : | | | | | | | | | | | | | | | | | |
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| Rif. 2E26-35-013 | | | | | | | | | | | | | | | | | |