

**SALES ORDER REQUISITION & SUPPLY COLUMN**

ChemDist Process Solutions Pvt Ltd

|  |  |
| --- | --- |
| QRN No. | **QRN:8043 R1** |
| Type. |  |
| Job No. | SO-653 |
| Date | 14/06/2022 |
| Rev | R0 |

# Address:

Plot No J-174/1, J-Block,

PCNTDA, Bhosari, Pune-411026, Maharashtra

Mobile: +91-9545500345

Email[: info@chemdist.in](mailto:info@chemdist.in)

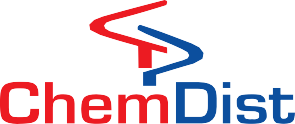
1. **SCOPE OF SUPPLY :**

**Our scope of supply includes Manufacturing & Supply of below listed items:**

|  |  |
| --- | --- |
| 1. **Description** | **Tag No. 02-HE-201A, 02-HE-201B (Shell and Steel Parts for Mass Cooler)** |
| **Process Details** | |
| Hydrotest Pressure (kg/cm2 g) | 7 |
| Shell/End Radiography | Nil for Shell Welds / Full for Body flange segment welds |
| **Vessel Details** | |
| Shell Diameter (ID) | 964 mm  ))\_ |
| Shell Height (Bottom Flange to Top Flange end) | 3000 + 1150 mm |
| Top enclosure | NA |
| Bottom enclosure | NA |
| Shell Thickness | 8 mm |
| Top/Bottom end Thickness | NA |
| Lug Supports | 4 Nos |
| Trunnion | 4 Nos |
| Body Flanges | As per drawing no GV/34747/22 |
| Shell MOC | SA 516 Gr 70 |
| Dish ends MOC | NA |
| Body Flange MOC | SA 515 Gr 70 |
| Nozzles pipe MOC | SA 106 Gr. B |
| Nozzle Flange MOC | SA 516 Gr 70 |
| Lug Supports | SA 516 Gr 70 |
| Trunnion | SA 106 Gr. B with SA 516 Gr 70 Flange and Pad plate |
| Gasket | NA (Rubber gasket considered for Hydrotest) |
| Qty | 2 Nos |

**Nozzle Details:**

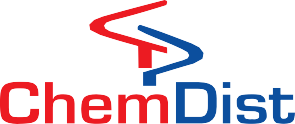
|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| NOZZLE NO. | SERVICE | Qty | NOZZLE PIPE | | End Connection | |
| NB | SCH | Type | Class |
| N1 |  | 1 | 250 | 6 Thk | SORF | ASA 150# |
| N2 |  | 1 | 250 | 6 Thk | SORF | ASA 150# |
| N3 |  | 1 | 250 | 40 Sch | SORF | ASA 150# |
| N4 |  | 1 | 250 | 40 Sch | SORF | ASA 150# |
| N5 |  | 1 | 50 | 40 Sch | SORF | ASA 150# |
| N6 |  | 1 | 50 | 40 Sch | SORF | ASA 150# |
| N7 |  | 1 | ½” | Std | - | BSPT |
| N8 |  | 1 | ½” | Std | - | BSPT |



**Equipment Manufacturing Sr. No.**

**Shell Parts 02-HE-201A CDPS-653-E1918-2022**

**Shell Parts 02-HE-201B CDPS-653-E1919-2022**



|  |  |
| --- | --- |
| Delivery Date (Ex-works) | **30th July 2022 ( Ex-works)** |
| Internal Inspection Report | Required |
| TPI | YES |
| Remark/Instruction | Test Certificates Required as per QAP |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Signature** | | |
| Prepared By | PMD | | |
| Checked By | PMD |  |  |
| Approved By | TW | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Issued By** | **Signature** | **Received By** | **Signature** |
| Marketing |  | Design/Dwg |  |
|  |  | Manufacturing |  |
|  |  | Purchase |  |