

**SALES ORDER REQUISITION & SUPPLY COLUMN**

ChemDist Process Solutions Pvt Ltd

# INDIA Address:

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| QRN No. | **QRN:8012 R1** |
| Type. |  |
| Job No. | SO-658 |
| Date | 27/06/2022 |
| Rev | R0 |

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:**

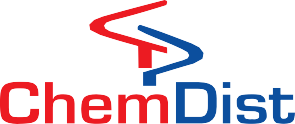
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| **Equipment** | **MOC** | **QTY** | **Manufacturing Sr No.** |
| **Distillation Column** | **SS316** | **1 No** | **CDPS-658-C1927-2022** |
| **Reboiler** | **SS316** | **1 No** | **CDPS-658-E1928-2022** |

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| **Sr No.** | **TAG Nos.** | **QTY** | **Description** |
| 1 | Distillation Column for ACN and Water Distillation | 1 No | Design Shell Side – Press: 2 kg/cm2 g & Temp: 130 deg C  Shell – 250 NB x 10 Sch\* x 10800 mm Ht TL to TL approx.  Shell Heads – Dish Ends  Support – Lug Support  Nozzles are of SCH40 with Std SORF 150# Flanges & Sight / Light glass  Along with necessary Lug Supports, Body Flanges Joints x 2 Nos, Hardware in CS & Gaskets PTFE  Finishing – SS Parts Acid cleaning, MS Parts 2 coats of Zinc Chromate Primer  Contact Part MOC – SS316  Non-contact Part MOC – MS  **Packing & Internals:**  Packing Type – Structured Packing CD Pack 500C  Packed Ht – 8000 mm  No of Packed Sections – 2 Nos.  Packing Support x 2 Nos.  Liquid Distributor x 2 Nos.  Liquid Collector x 1 Nos.  MOC – SS316 |

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| 2 | Reboiler  (Surface area - 15 m2) | 1 No | Design Shell Side – Press: 3 kg/cm2 g & Temp: 170 deg C  Shell – ID 420 mm x 6 mm thk\* x 2000 mm Lg approx.  Tubes – 25.4 mm OD x 2.03 mm thk\* x 2000 mm Lg Qty - 95 Nos  Bonnet – ID 420 mm x 5 mm thk x 350 mm Lg Qty – 2 nos.  Bonnet Heads – Dish ends  Lifting Lug – 2 Nos  Nozzles are of SCH 40 with Std SORF 150# Flanges  Along with necessary Body Flange x 2 Nos, Hardware in CS & Gaskets PTFE  Finishing – MS Parts 2 coats of Zinc Chromate Primer & SS parts Acid Pickling and Passivation  Contact Part MOC – SS 316  Non-contact Part MOC – MS |

## Notes:

1. All ‘\*’ mark shall be confirmed by design team.
2. All thicknesses shall be confirmed by design team.



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| Delivery Date (FOR-Site) | **19th Aug 2022** |
| Internal Inspection Report | Required |
| TPI | YES |
| Remark/Instruction | Test Certificates Required as per QAP |

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

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