

Manufacturing & Processing Vessel (Jacketed/Non-Jacketed)

TYPE

Mixing Vessel/Reactor/ VAT/Multi-Grade Filter/Activated Carbon Filter

CAPACITY

Capacity as per design requirement Up to 10000 Liter

CONSTRUCTION MATERIALS

The construction materials always standard high-quality plate as per the design requirement. Ensured the mechanical property and chemical composition before construction with MTC. All Reliable Imported Instruments

CODE AND STANDARD

UL 142/Bangladesh Petroleum Rules 2018, /NFPA-30/ASME BPVC/Others for design and construction and testing.

WELDING

Ensure the WPS, PQR and WPQ as per ASME section IX for welding Quality. Post weld heat treatment done as per Code requirement.

TESTING

Ensuring proper testing during construction as per ASME Boiler and Pressure Vessel Code section VIII division 1 code. Proper leakage test after construction with settlement and performance test.

SURFACE PREPARATION

Surface Preparation by Mechanical Polishing as per Desired Ra Value.

SPECIAL FEATURES

- Jacketed Layer for Heating/Cooling
- Fully Automated System as per client requirement
- Sanitary Type Fittings & Accessories.
- High Quality Rockwool Insulation with Stainless Steel or Aluminum Cladding
- Vertical/ Horizontal VFD Control Motor with Gearbox
- Reliable Imported Instruments as required.

DOCUMENTATION & CERTIFICATION

- Bangladesh National Building Code 2019
- BSTI Approved Calibration Certificate.
- Bangladesh Explosive Certificate.
- QAP, Weld book, testing & inspection record MTC, Fabrication DWGS, DQ, IQ, OQ, PQ



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