

Pressure Vessel (LPG/CO²/O₂)

TYPE

LPG/CO₂/O₂

CAPACITY

Capacity of the tank will be as per the requirement and design standard

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.

CORROSION PROTECTION

Corrosion protection for our fuel tanks is designed to with standard heavy life time in rash endearment, We can provide sand blasting/ grit blasting (Standard SA 2.5) with proper quality corrosion resistance primer cathodic protection.

CORROSION PROTECTION AND FINISHING STANDARDS

- Surface preparation with abrasive blasting
- Three-layer premium paint, so your investment will have longevity.
Basecoat: Activated Zinc Epoxy Primer
Mid-coat: High-Build Epoxy Intermediate Coat
Topcoat: Polyurethane with Zinc Phosphate
- Optional Temperature resistance anti corrosive primer paint.
- For stainless steel products Surface polishing as per Desired Ra Value.

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

