

(ADOBE READER FORMAT)



BINASTEEL INDUSTRIES SDN. BHD.

TECHNICAL SPECIFICATION

MILD STEEL

1. Design

1.1 Material

The sectional panel tank shall consist of 4' x 4' or 1 meter x 1 meter panel manufactured from 4.5mm to 6.0mm thickness according to requirement.

The internal surface will be coated with a layer of black bituminous paint and externally with red oxide.

1.2 Flanges

The sectional panels shall be pressed to double flanges at the angles of 45 ° and 90 ° degree to the face of the plate on four sides.

1.3 Reinforcement Method

All tanks are internally braced with angle stays to endure the rigidity of the tank when filled with water.

The top panel is supported by top panel support, which shall be made of mild steel material.

2. Accessories

2.1 Bolt, nut & washers

Mild steel material.

2.2 Sealing material

Non-toxic P.V.C foam tape shall be used in between the joints.

2.3 Covers

The tank cover shall be constructed from 1.4mm to 3.0mm thickness mild steel material according to requirement.

2.4 Ladders and Level Indicator

Internal & external ladder shall be made of mild steel material.

Ladder indicator shall be made of Aluminium c/w P.V.C ball float.