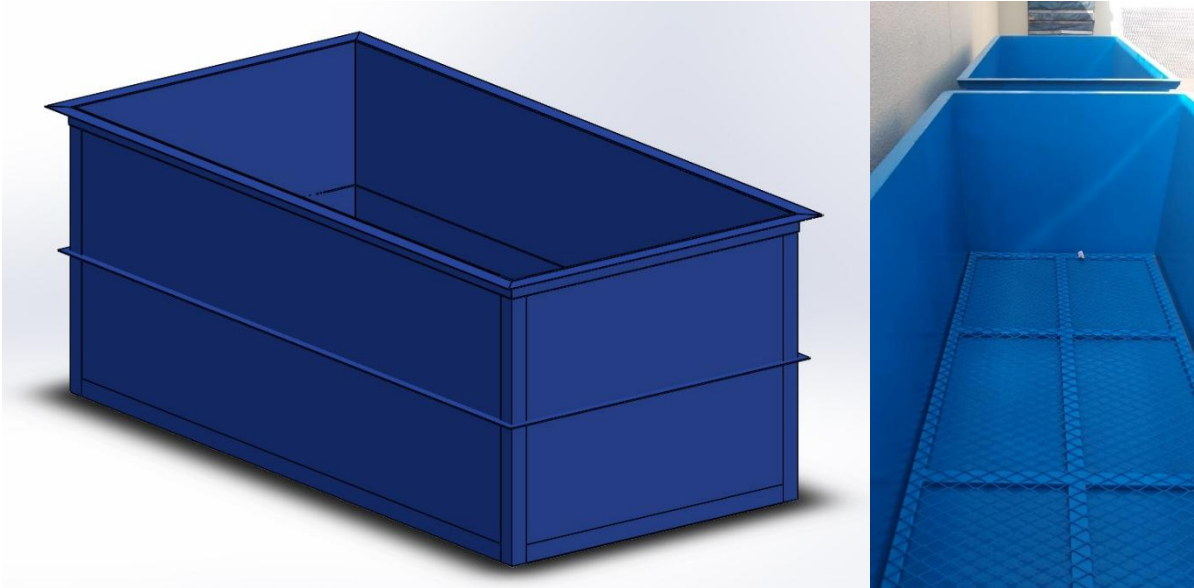


CURING TANK

Sand Testing Laboratory Tank — Fabricated MS Construction



A fabricated mild steel (MS) rectangular open-top tank, designed for sand washing, soaking and preparation of sand samples in laboratory environments. The tank is robust, leak-proof and suitable for continuous wet and abrasive service conditions.

• TECHNICAL SPECIFICATIONS

Tank Type	Fabricated MS Sand Testing Tank	Length	2000 mm
Width	1000 mm	Height	620 mm
Tank Body (Sides & Bottom)	3 mm thick MS sheet	Top Edge	Bent / flanged for rigidity
L-Angle Support	MS L-Angle 50 × 50 mm	Flat Bar Stiffeners	50 mm width × 3 mm thickness
Bottom Platform	Mesh-type	Drain Outlet	Bottom outlet with valve arrangement
Internal Coating	Anti-corrosive blue paint	Manufacturer	FALCON CORE INDUSTRIES L.L.C.

• CONSTRUCTION DETAILS

- Fully welded fabrication ensuring leak-proof construction
- Open-top rectangular design for easy loading and cleaning
- Top edges flanged / bent for added rigidity and safety
- Bottom drain outlet with valve arrangement for controlled discharge of water or slurry
- Mesh-type bottom platform

• APPLICATION

- Concrete soaking operations
- General material curing purposes
- Handling and temporary storage of sand slurry
- Sand testing laboratories, material testing labs and R&D facilities

• ADVANTAGES

- Strong and durable MS construction
- Corrosion-resistant internal surface
- Easy cleaning and maintenance
- Efficient drainage system
- Long service life under laboratory conditions

• SCOPE OF SUPPLY

- Fabricated MS sand testing tank
 - Water circulation pump
 - Temperature indicator
 - Drain outlet with valve
 - Internal protective coating paint
 - Ready for laboratory use
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