



ACID STORAGE TANK

Storage for Chemical Acid, Hydrocarbon water

TECHNICAL DATA SHEET

<i>Dimensions</i>	6.1 x 2.4 x 3.2 m
<i>Capacity</i>	5000 USG, Single Compartment – Cylindrical
<i>Weight</i>	<ul style="list-style-type: none"> o Tare Weight: 9,000 kgs o Payload: 22,000 kgs o Max. Gross Weight: 31,000 kgs
<i>Material</i>	A36 / Equivalent for Tank & S275 Jr / Equivalent for structured steel
<i>Tank thickness</i>	Shell & Roof are 6mm, End Plates are 8mm
<i>Outlet</i>	Outlet with Butterfly Valve to connected with 2 Nos. of 4" Outlet Butterfly Valves and 2 Nos. of FIG 206 Union
<i>Fill line</i>	4" Fill Line with Butterfly Valve and 1 No. of FIG 206 union
<i>Drain line</i>	4" Bottom Drain Line with Butterfly Valve and 1 No. of FIG 206 union
<i>Handrails/ Manway</i>	Hinged type manway. 1 at the top. Foldable Handrails are the top walkway area
<i>Internal Lining</i>	Derekane 470-300, Suitable for HCL with concentration up to 32%
<i>Others</i>	<ul style="list-style-type: none"> o 1 No. of PVC Dip tube o Crash Frame built for safer operation o Fitted with Lifting Pads with Pad Eye Dimension of 45mm thickness on top which allows the tank to be used in Offshore Operation



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