



HEAT EXCHANGERS

DESCRIPTION	Heat Exchangers (Seawater)
FEATURES	<p>The heat exchanger unit is intended for heating seawater operations in an offshore environment.</p> <p>The location on the vessel could be in a potentially hazardous area and the unit is designed and built to meet the requirements for Group II, Category 3G (Zone 2), T3 equipment.</p> <p>The heat exchanger unit consists of a continuous pipe manifold with a pipe jacket fabricated onto it to create an annulus where steam at 184 deg C can be pumped into it as a heating medium.</p> <p>2" Steam supply and return connections. 4" Supply and Return Water connections. Drain line. Lifting points and sling set supplied. Maximum working pressure 17.5 barg Maximum working temperature 184°C</p>
SAFETY	<p>The external surfaces of the 8" manifold are clad with rockwool to insulate against heat loss.</p> <p>Certified sling set and shackles are provided for lifting.</p> <p>Earth bosses are fitted to frame.</p>
CERTIFICATION	<p>Designed and manufactured in accordance with AWS D1.1 1992.</p> <p>Fork Lift pockets provided for easy handling at site.</p>
DIMENSIONS	6296mm (L) x 1700mm (D) x 2110(H) – Frame
WEIGHT DATA	<p>Max Gross Weight Per Single Unit: 1,500kg</p> <p>Total Gross Weight: 6,000kg including mounting frame</p>