

## ***20ft ISO Universal Beam Tank***



### ***Key Information***

<b>CAPACITY</b>	:	<b>25,000 litres -1%/+1.5%</b>
<b>TARE</b>	:	<b>3,375kg nominal.</b>
<b>MAX GROSS</b>	:	<b>36,000kg.</b>
<b>PRODUCTS</b>	:	<b>General purpose liquids.</b>
<b>PRESSURE</b>	:	<b>Working (MAWP): 4 bar; Test: 6 bar.</b>
<b>DESIGN TEMPERATURE</b>	:	<b>-20 to 110°C.</b>
<b>TYPE APPROVALS</b>	:	<b>UN Portable tank T11 (incl. ADR, IMDG &amp; CFR), UIC, TIR, CSC, AAR 600, FRA, TC.</b>
<b>DESIGN CODE</b>	:	<b>ASME VIII Div. 1 where applicable.</b>
<b>SHELL MATERIAL</b>	:	<b>DIN 17441, 1.4401/04, 2B cold rolled.</b>
<b>FRAME</b>	:	<b>ISO 1496/3 (ICC).</b>
<b>FRAME MATERIAL</b>	:	<b>RHS TO EN 10219 S355 J2H. Aluminium walkway.</b>
<b>TANK FITTINGS</b>	:	<b>Safety relief valve, airline, 500mm dia. 6 point manlid, top outlet (blank flanged tank pad), 3" bottom outlet with remote closure system.</b>
<b>STEAM HEATING</b>	:	<b>4-run steam heating (effective area 10.4m<sup>2</sup>).</b>
<b>SPILLAGE AREAS</b>	:	<b>Stainless steel spillage trays all top fittings.</b>
<b>THERMOMETER</b>	:	<b>Glycerine filled analogue thermometer.</b>
<b>INSULATION &amp; CLADDING</b>	:	<b>50mm Rockwool, PIR on stiffening rings/GRP clad.</b>
<b>PAINT SYSTEM</b>	:	<b>Frame: shotblast SA 2 1/2; one coat Hempel 1536 zinc-rich epoxy primer to 40µ DFT. One coat Hempatex Hi-build 4641 to 80µ DFT. Steam coils: one coat Hempel 56910 heat- resistant silicone aluminium paint to 25µ DFT.</b>