

<p>Marine Safety Agency An Executive Agency of Department of Transport</p> <p>United Kingdom of Great Britain and Northern Ireland</p>	<h2>CERTIFICATE OF FITNESS</h2> <p>for the Carriage by sea of Dangerous Goods in a Portable Tank or a Road Tank Vehicle</p>	<p>MDG 10 (rev. 1)</p> <p>Certificate Number:</p> <p>LR 13878</p>
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PARTICULARS OF TANK			
Country of manufacture	South Africa	IMO Design Type Approval number	GB/IMO/LR 8710
IMO tank type number	1	Date of manufacture	27/11/96
Tank manufacturer	Welfit Oddy (Pty) Ltd	Tank manufacturer's serial number	TCL2 8518 TASU 114117-2
Hydraulic test pressure (bar)	6.00	Hydraulic test date	27/11/96
MAWP (bar)	4.00	Leakage test date	28/11/96
Capacity at 20°C (litres)	23960	Code(s) to which tank is designed	ASME VIII Division1 (Not Code Stamped)
Maximum gross weight (kg)	34000	Tank material	Shell DIN 17441 W 1.4401, Heads DIN 17440 W 1.4401
Tare weight (kg)	4270		
Metallurgical design temperature (°C)	120	Lining material	-----
MAWP for coils (bar)	4	Insulating material	45mm Polyurethane/Glaswool
Holding time (if applicable)	-----		
Number and capacity of compartments (in compartmented tanks) 1 x 24000 litres			
Pressure relief devices	1 x 63.5mm Pressure/Vacuum Relief Valve	Set Pressure	4.4 bar
Bottom openings	Yes		
Substances approved for carriage: refer to Type Approval Certificate number LR 00369			


This is to certify that

- (a) *the tank complies with the design and construction requirements of Section 13 of the General Introduction to the IMO International Maritime Dangerous Goods (IMDG) Code for the Carriage by sea of the products specified on the Type Approval Certificate LR 00369 and that additionally in the case of a road tank vehicle the tie-down attachments conform with the relevant provisions of the Code.*

(b) *in accordance with the above mentioned provisions, the following special dispensations, equivalents etc. have been permitted:*

- This certificate replaces the previous certificate numbered: -----*
- This certificate will remain in force subject to satisfactory intermediate and periodic inspections and tests as required by the relevant provisions in paragraph 1 above, and unless previously cancelled, until: 26/11/2011*
- Issued on behalf of the Marine Safety Agency by Lloyd's Register Industrial Division on: 02/01/97*

Stamp of Authorised Inspection Authority
Department

Signed 

Lloyd's Register Industrial Division
Lloyd's Register House, 29 Wellesley Road, Croydon, CR0 2AJ