

**INTERMODAL PORTABLE TANK
INITIAL APPROVAL CERTIFICATE
INDUSTRIAL DIVISION**

Manufacturer Welfit Oddy (Pty) Ltd	Type Approval Number LR 8710	Certificate Number LR - US/DOT - 32117
Country of Manufacture South Africa	Office Croydon	Date 18/02/97

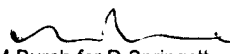
This is to certify that the tank described below has been inspected during manufacture and the design and construction found to comply with the applicable U.S. D.O.T. requirements for IM portable tanks.

DESCRIPTION	
U.S. D.O.T. Specification Number IM 101	Approval Number : 107-81-02/Rev.1 LR - US/DOT - 32117
Manufacturer's Serial Number TCL2 8544	Date of Manufacture 18/01/97
Max. Allowable Working Pressure 4 / 58 bar/p.s.i.g.	Design Temperature 120 °C
Hydraulic Test Pressure 6 / 87 bar/p.s.i.g.	Leak Test Date 23/01/97
Hydraulic Test Date 18/01/97	Reference Temperature Zone 65 °C
Design Code ASME VIII Division1 (Not Code Stamped)	Equivalent Min. Shell Thickness 6.35 mm
Tank Material & Specification Number Shell DIN 17441 W 1.4401, Heads DIN 17440 W 1.4401	
Lining Material if Fitted -----	Corrosion Allowance Nil
Total Water Capacity 23950 Litres	Max. Weight of Liquid to be Carried 65586 lb. (29750 Kg)
Heating Coil MAWP 4 / 58 bar/p.s.i.g.	Bursting Disk Nominal Rupture Pressure bar/p.s.i.g. /
Pressure Relief Devices 4.4 / 63.8 bar/p.s.i.g.	-----

TANK AND MAIN FRAME	
Overall Dimensions (in mm): Length: 6058 Breadth: 2438 Height: 2591	
Maximum Gross Weight (R) 74956 lb. (34000 Kg)	Tare Weight 9369 lb. (4250 Kg)
Allowable Stacking Weight 423280 lb. (192000 Kg)	Transverse Racking Test Load 33069 lb. (15000 Kg)
Longitudinal Inertia 1R	Lateral Inertia 1R
CSC Approval Ref. GB - LR 8710 - 11/96	

The above IM portable tank may only be used for the transportation of hazardous materials as authorised by 49 CFR 173.32c. Periodic testing and inspection to be in accordance with 49 CFR 173.32b.

Remarks "TC IMPACT APPROVED" *	<i>* Delete as applicable</i>
Owner's Serial Number TASU 114143-9	


M. Burch for D. Springett

Surveyor to Lloyd's Register

NOTICE - This Certificate is subject to the terms and conditions overleaf which form part of this Certificate