

UN Portable Tank U.S.Dot Approval Certificate

Manufacturer Nantong Tank Container Co., Ltd.		Type Approval Number GB - LR 62525 12/11
Country of Manufacture China	Office SHI1582291	Date 12/06/2015

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 UN portable tanks.

Description 26,000 Litres capacity UN portable tank T11 Tank Code. T11	
Manufacturer's Serial Number NT-150940	Approval Number LR - US/DOT -IA-8102
Design Code ASME SECT VIII Div.1 (NCS)	Owner's Serial Number NTCU-126031-5
Hydraulic Test Pressure 6 Bar (g) 87 p.s.i.g.	Date of Manufacture 10/05/2015
Max. Allowable Working Pressure 4 Bar (g) 58 p.s.i.g.	Design Temperature 130 °C
Hydraulic Test Date 10/05/2015 P	Leak Test Date 19/05/2015
Total Water Capacity 25890 Litres	Reference Temperature Zone -40 to 130 °C
Tank Material and Specification Number Shell SANS 50028-7 Wnr 1.4402 Ends SANS 50028-7 Wnr 1.4402	
Lining Material if Fitted N/A	Equivalent Min. Shell Thickness 6 mm
Insulation Mineral Wool	Corrosion Allowance 0.2 MAX mm
Heating Coil MAWP 4 Bar (g) 58 p.s.i.g.	Max Weight of Liquid to be Carried 70992 lb 32200 Kg
Pressure Relief Devices 4.4 Bar (g) 63.8 p.s.i.g.	Bursting Disk Nominal Rupture Pressure N/A Bar (g) 0 p.s.i.g.

TANK AND MAIN FRAME	
Overall Dimensions (in mm)	
Length 6058	Breadth 2438 Height 2591
Maximum Gross Mass (R) 79370 lb 36000 Kg	Tare Weight 8378 lb 3800 Kg
Allowable Stacking Weight 476220 lb 216000 Kg	Transverse Racking Test Load 33710 lb 15290 Kg
Longitudinal Inertia 36000	Lateral Inertia 36000
CSC Approval Reference GB - LR 62525 12/11	

The above UN portable tank may only be used for the transportation of hazardous materials as authorized by 49 CFR 173.32
Periodic testing and inspection to be in accordance with 49 CFR 180.605.

Remarks SRS Result: was above the minimum required Test Location: Brunel GmbH Railmotive Force Applied: N/A

Issued at **Coventry** on **12/06/2015**



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