

Certificate no:

UN Portable Tank U.S.Dot Approval Certificate

402411 Rev No. 1

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

26,000 Litres capacity UN portable tank T11 Tank Code. T11			
Manufacturer's Serial Number	Approval Number		
NT-150941	LR - US/DOT -IA-8102		
Design Code	Owner's Serial Number		
ASME SECT VIII Div.1 (NCS)	NTCU-126032-0		
Hydraulic Test Pressure	Date of Manufacture		
6 Bar (g) 87 p.s.i.g.	28/05/2015		
Max. Allowable Working Pressure	Design Temperature		
4 Bar (g) 58 p.s.i.g.	130 °C		
Hydraulic Test Date	Leak Test Date		
28/05/2015 P	02/06/2015		
Total Water Capacity	Reference Temperature Zone		
26010 Litres	-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	Equivalent Min. Shell Thickness		
N/A	6 mm		
Insulation	Corrosion Allowance		
Mineral Wool	0.2 MAX mm		
Heating Coil MAWP	Max Weight of Liquid to be Carried		
4 Bar (g) 58 p.s.i.g.	70992 lb 32200 Kg		
Pressure Relief Devices	Bursting Disk Nominal Rupture Pressure		
4.4 Bar (g) 63.8 p.s.i.g.	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)	Tare Weight		
79370 lb 36000 Kg	8378 lb 3800 Kg		
Allowable Stacking Weight	Transverse Racking Test Load		
476220 lb 216000 Kg	33710 lb 15290 Kg		
Longitudinal Inertia	Lateral Inertia		
36000	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.			

SRS Result: was above the minimum required Test Location: Brunel GmbH Railmotive

Issued at Coventry

12/06/2015



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Force Applied: N/A

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