

## Certificate no:

402410 Rev No. 1

## UN Portable Tank U.S.Dot Approval Certificate

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Manufacturer	Type Approval Number	
Nantong Tank Container Co., L	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.

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

Overall Dimens	sions (in mr	n)							
Length 60	)58			Breadth	2438		Height	2591	
Maximum Gro	ss Mass (R)					Tare Weight			
79370	lb	36000	Kg			8378	lb	3800	Kg
Allowable Stac	king Weigh	nt				Transverse Racking	Test Load		
476220	lb	216000	Kg			33710	lb	15290	Kg
Longitudinal Ir	ertia					Lateral Inertia			
36000						36000			
CSC Approval	Reference					ı			
<b>GB - LR 62</b>	525 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 Force Applied: N/A

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