



# Tank Container New Construction Initial Inspection Certificate

Owners number <b>FLNU 600334 - 7</b>	Owner / Operator <b>FALCON LEASE PTE. LTD.</b>	CSC type app no. IMDG no.	<b>GB-LR 63041 05/13</b> <b>NL/LR 63041</b>
Date <b>23 February 2022</b>	Manufacturer <b>Nantong Tank Container CO.,Ltd</b>	Note : See Below for NL approval relating to IMDG RID / ADR no.	<b>NL/LR 63041</b>
Manufacturer's Serial number <b>NT2105272</b>		USDOT no.	<b>IA-8102</b>
Model Number <b>NT/26/11</b>		Customs Approval number <b>GB/C 63041 LR/2013</b>	
Description of tank <b>26,000 Litres UN Portable Tank T11 and ADR/RID 6.8 Tank Container L48N</b>		LR office <b>Shanghai</b>	

## Tank Details

Code or standard:	<b>ASME VIII Div.1 (NCS) + EN 14025</b>				
Dimensions:	Length <b>6018 mm</b>	Diameter <b>2414 mm</b>	Capacity	<b>25830 Litres</b>	
Material	Shell <b>SANS 50028-7 WNr 1.4402</b>	Ends <b>SANS 50028-7 WNr 1.4402</b>	Heads/Baffles	<b>Not Applicable</b>	
Actual thickness	Shell <b>4.6 mm</b>	Ends <b>4.6 mm</b>	Heads/Baffles	<b>Not Applicable</b>	
Remark					
Reference steel thickness e0	Shell <b>6 mm</b>	Ends <b>6 mm</b>	Corrosion allowance	Shell <b>0.42 mm</b>	Ends <b>0.3 mm</b>
Hydraulic test pressure	<b>6 Bar(g)</b>	Hydraulic test date	<b>09 February 2022</b>		
Working pressure RID/ADR	<b>4 Bar(g)</b>	Working pressure IMDG	<b>4 Bar(g)</b>	External pressure	<b>0.41 Bar(g)</b>
Leak test pressure	<b>1 Bar(g)</b>	Leak test date	<b>11 February 2022</b>		
Max. working temperature	<b>130°C</b>	Design temperature range	<b>-40°C to +130°C</b>		
Heating system	<b>Steam Heating</b>	Test pressure	<b>6 Bar</b>	Maximum working pressure	<b>4 Bar</b>
Insulation	<b>Rockwool</b>			Outlets top	<b>Provision</b>
Lining materials	<b>Not Fitted</b>			Closures top	<b>N/A</b>
Next Inspection date	<b>Aug-2024</b>			Outlets bottom	<b>Foot Valve</b>
				Bottom closures in series	<b>3</b>

## Pressure Relief Devices

Minimum required vent capacity	<b>3.23 m³/s</b>		
	<b>1</b>	<b>2</b>	<b>3</b>
Make/ Model	<b>Fort Vale 010/144000</b>		
Total vent capacity	<b>3.922 m³/s</b>		
Set pressure/ Vacuum	<b>4.4 Bar(g)</b>		
Device Serial Number	<b>22007255</b>		

## Tank And Mainframe

Overall dimensions	L <b>6058 mm</b>	W <b>2438 mm</b>	H <b>2591 mm</b>	GA Drawing No.	<b>26K/NT01/11/6</b>
Maximum gross mass (R)	<b>36000 kg</b>	Tare weight	<b>3800 kg</b>	Maximum payload	<b>32200 kg</b>
Stacking capability	<b>216000 kg</b>	Stacking test load per corner	<b>97200 kg</b>	Container ISO Code	<b>22K2</b>
Transverse racking test force	<b>150000 N</b>	Dynamic test value	<b>SRS curves above the minimum required</b>		

Applicable regulations / standards **CSC, ADR, RID, IMDG, USDOT, TC, UIC:IRS 50592, TIR, ISO 1496-3, ASME VIII Div.1 (NCS) + EN 14025, LRCCS**

Approved Cargo References **Product as stated under UN portable tank instruction T11 and ADR/RID Code L48N**

Remarks



This certificate is issued to the above client to certify that the tank container design described herein, has been carried out in accordance with Lloyd's Register Group Container Certification Scheme and the Regulations referenced above.

Details of permanent marking attached : LR



As per Besluit erkende organisaties Schepenwet IMDG approval is issued by LR Nederland B.V. on behalf of Lloyd's Register Group Ltd.

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Surveyor : Jie Lv

LR Office : Shanghai, Lloyd's Register Classification Society (China) Co., Ltd  
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