



Tank Container New Construction Initial Inspection Certificate

Owners number FLNU 600345 - 5	Owner / Operator FALCON LEASE PTE. LTD.	CSC type app no. IMDG no.	GB-LR 63041 05/13 NL/LR 63041
Date 23 February 2022	Manufacturer Nantong Tank Container CO.,Ltd	Note : See Below for NL approval relating to IMDG RID / ADR no.	NL/LR 63041
Manufacturer's Serial number NT2105283		USDOT no.	IA-8102
Model Number NT/26/11		Customs Approval number GB/C 63041 LR/2013	
Description of tank 26,000 Litres UN Portable Tank T11 and ADR/RID 6.8 Tank Container L48N		LR office Shanghai	

Tank Details

Code or standard:	ASME VIII Div.1 (NCS) + EN 14025				
Dimensions:	Length 6018 mm	Diameter 2414 mm	Capacity	25830 Litres	
Material	Shell SANS 50028-7 WNr 1.4402	Ends SANS 50028-7 WNr 1.4402	Heads/Baffles	Not Applicable	
Actual thickness	Shell 4.6 mm	Ends 4.6 mm	Heads/Baffles	Not Applicable	
Remark					
Reference steel thickness e0	Shell 6 mm	Ends 6 mm	Corrosion allowance	Shell 0.42 mm	Ends 0.3 mm
Hydraulic test pressure	6 Bar(g)	Hydraulic test date	08 February 2022		
Working pressure RID/ADR	4 Bar(g)	Working pressure IMDG	4 Bar(g)	External pressure	0.41 Bar(g)
Leak test pressure	1 Bar(g)	Leak test date	10 February 2022		
Max. working temperature	130°C	Design temperature range	-40°C to +130°C		
Heating system	Steam Heating	Test pressure	6 Bar	Maximum working pressure	4 Bar
Insulation	Rockwool			Outlets top	Provision
Lining materials	Not Fitted			Closures top	N/A
Next Inspection date	Aug-2024			Outlets bottom	Foot Valve
				Bottom closures in series	3

Pressure Relief Devices

Minimum required vent capacity	3.23 m³/s		
	1	2	3
Make/ Model	Fort Vale 010/144000		
Total vent capacity	3.922 m³/s		
Set pressure/ Vacuum	4.4 Bar(g)		
Device Serial Number	22009495		

Tank And Mainframe

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

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



(ie Lv (Jie Lv))
 Shanghai
 Lloyd's Register Classification Society (China) Co., Ltd.
 On behalf of **Lloyd's Register Nederland B.V.**

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.

Surveyor : **Jie Lv**

LR Office : Shanghai, Lloyd's Register Classification Society (China) Co., Ltd
 Lloyd's Register Nederland B.V., a subsidiary of Lloyd's Register Group Limited
 On Behalf of Netherlands Inspectie Leefomgeving en Transport

Details of permanent marking attached : LR



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