



Tank Container New Construction Initial Inspection Certificate

Owners number

SALU 526018-9

Date

20 June 2019

Manufacturer's serial number

1901600

Owner / Operator

Jingjiang Asian-Pacific Logistics Equipment Co.,Ltd

Manufacturer

Jingjiang Asian-Pacific Logistics Equipment Co.,Ltd

CSC type app no.

GB-LR**64898 08/18**

IMDG no.

NL/LR**64898**

RID / ADR no.

NL/LR**64898**

USDOT no.

IA-1802

Customs Approval number

GB/C 64898 LR/2018

LR office

Shanghai

Description of tank

26000L Insulated UN Portable Tank T11 / ADR&RID 6.8 Tank Container L4BN

Tank

Code or standard: **ASME VIII: Div.1(NCS) & EN 14025**

Dimensions:	Length	6,020 mm	Diameter	2,414 mm	Capacity	25,880 Litres
Material	Shell	SANS 50028-7:1.4402	Ends	SANS 50028-7:1.4402	Heads/Baffles	N/A
Actual thickness	Shell	4.6 mm	Ends	5.1 mm	Heads/Baffles	Not Applicable

Remark

Equivalent mild steel thickness	Shell	6 mm	Ends	6 mm	Corrosion allowance	Shell	0.42 mm	Ends	0.2 mm
Hydraulic test pressure	6 Bar(g)		Hydraulic test date	01 June 2019					
Working pressure RID/ADR	4.0 Bar(g)		Working pressure IMDG	4.0 Bar(g)		External pressure	0.41 Bar(g)		
Leak test pressure	1.0 Bar(g)		Leak test date	06 June 2019					
Max. working temperature	130°C		Design temperature range	-40°C to +130°C					
Heating system	10 runs steam heating		Test pressure	6.0 Bar(g)		Maximum working pressure	4.0 Bar(g)		
Insulation	Rockwool & Glass wool								
Lining materials	Not Applicable								
Next Inspection date	Dec-2021		Outlets top	Provision					
Remark			Closures top	N/A					
			Outlets bottom	Foot Valve					
			Bottom closures in series	3					

Pressure Relief Devices

Minimum required vent capacity **3.22 m³/s**

Make/ Model

Fort Vale 010/16300

Total vent capacity

3.922 m³/s

Set pressure/ Vacuum

4.4 Bar(g)

Device Serial Number

Tank And Mainframe

Overall dimensions	L	6,058 mm	W	2,438 mm	H	2,591 mm	GA Drawing No.	040-00446-A
Maximum gross mass (R)	39,000 kg		Tare weight	3,780 kg		Maximum payload	35,220 kg	
Stacking capability	216,000 kg		Stacking test load per corner	97,200 kg				
Transverse racking test force	150,000 newtons		Dynamic test value	Acceptable - SRS curves above the minimum required				

Applicable regulations **CSC, ADR, RID, IMDG, USDOT, TC, UIC, TIR, ISO 1496-3, ASME VIII : Div.1(NCS), EN14025, LRCCS**Approved Cargo References **(Compatible) products as per T11/L4BN
MPGM ON UIC RAILWAY 36,000 kg**

Remarks

Model Number : L023B-026-0006. Size and Type Code : 22K2

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 :

Surveyor: **Wenlong Jiang(Jackie)** for **Jianjun Liu(Frank)** and self

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

On behalf of Lloyd's Register Nederland B.V.

Lloyd's Register Classification Society China Co Ltd

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On behalf of Lloyd's Register Nederland B.V.

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