

## Tank Container New Construction Initial Inspection Certificate

Dimensions:  Material Shell  Actual thickness Shell  Equivalent mild steel thickness  Remarks *) C ≤ 0.03  Hydraulic test pressure RID / ADR 4  Leak test pressure RID / ADR 1  Max. working temperature 13  Heating system Steel	T. VIII DIV. 1 : 2015 (N 7,336 mm SANS 50028-7:1.44 4.4 mm 6 mm '%; Bar (g) Bar (g) Bar (g)	nk Contain  / ADR tank  JCS) & EN 1  402*  E  Working Leak test	container L	2,45 SAN	IMD RID . USD Cust <b>GB</b> / LR o	Capace Heads Corrosion	/2016	33,030 litres - mm A/F 0.2 mm
Date  08 January 2018  Manufacturer's serial number NT172892  Description of tank  33,000 litres stainless steel U  Tank  Code or standard ASME SEC  Dimensions: Length  Material Shell  Actual thickness Shell  Equivalent mild steel thickness  Remarks *) C ≤ 0.03  Hydraulic test pressure 6  Working pressure RID / ADR 4  Leak test pressure 1  Max. working temperature 13  Heating system 5t	Manufacturer Nantong Tar N portable tank T11 / T. VIII DIV. 1 : 2015 (N 7,336 mm SANS 50028-7:1.44 4.4 mm 6 mm '%; Bar (g) Bar (g) Bar (g)	nk Contain  / ADR tank  JCS) & EN 1  402*  E  Working Leak test	container Le 14025 : 2008 Diameter Ends Ends min. A/F	2,45 SAN	RID USD Cust GB/ LR o Sha 4 mm S 50028-7:1.4402 mm	CADR no. OT no. oms Approval C 64501 LR. ffice nghai  Capac Heads Heads Corrosion	NL/LR NA number /2016	33,030 litres - - mm A/F
Manufacturer's serial number NT172892  Description of tank 33,000 litres stainless steel U Tank  Code or standard ASME SEC Dimensions: Length Material Shell Actual thickness Shell Equivalent mild steel thickness Remarks *) C ≤ 0.03 Hydraulic test pressure 6 Working pressure RID / ADR 4 Leak test pressure 1 Max. working temperature 13 Heating system St	Nantong Tar N portable tank T11 / T. VIII DIV. 1 : 2015 (N 7,336 mm SANS 50028-7:1.44 4.4 mm 6 mm '%; Bar (g) Bar (g) Bar (g)	/ ADR tank ICS) & EN 1  [402* E  Working Leak test	container Le 14025 : 2008 Diameter Ends Ends min. A/F	2,45 SAN	USD Cust GB/ LR o Sha 4 mm S 50028-7:1.4402 mm	OT no. oms Approval (C 64501 LR. ffice nghai  Capac + Heads Heads Corrosior	NA number /2016 ity / Baffles / Baffles	33,030 litres - - mm A/F
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NT172892  Description of tank  33,000 litres stainless steel U  Tank  Code or standard ASME SEC  Dimensions: Length  Material Shell  Actual thickness Shell  Equivalent mild steel thickness  Remarks *) C ≤ 0.03  Hydraulic test pressure 6  Working pressure RID / ADR 4  Leak test pressure 1  Max. working temperature 13  Heating system St	Nantong Tar N portable tank T11 / T. VIII DIV. 1 : 2015 (N 7,336 mm SANS 50028-7:1.44 4.4 mm 6 mm '%; Bar (g) Bar (g) Bar (g)	/ ADR tank ICS) & EN 1  [402* E  Working Leak test	container Le 14025 : 2008 Diameter Ends Ends min. A/F	2,45 SAN	GB/ LR o Sha 4 mm S 50028-7:1.4402 mm	C 64501 LR.  ffice  nghai  Capac  Heads  Corrosior	ity / Baffles / Baffles	- - mm A/F
Description of tank  33,000 litres stainless steel U  Tank  Code or standard ASME SEC  Dimensions: Length  Material Shell  Actual thickness Shell  Equivalent mild steel thickness  Remarks *) C ≤ 0.03  Hydraulic test pressure 6  Working pressure RID / ADR 4  Leak test pressure 1  Max. working temperature 13  Heating system St	N portable tank T11 / T. VIII DIV. 1 : 2015 (N 7,336 mm SANS 50028-7:1.44 4.4 mm 6 mm %; Bar (g) Bar (g) Bar (g) Bar (g)	/ ADR tank ICS) & EN 1  [402* E  Working Leak test	container Le 14025 : 2008 Diameter Ends Ends min. A/F	2,45 SAN	LR o Sha 4 mm 5 50028-7:1.4402 mm	rffice nghai  Capac  Heads  Corrosior	ity / Baffles / Baffles	- - mm A/F
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Tank  Code or standard ASME SEC  Dimensions: Length  Material Shell  Actual thickness Shell  Equivalent mild steel thickness  Remarks *) C ≤ 0.03  Hydraulic test pressure 6  Working pressure RID / ADR 4  Leak test pressure 1  Max. working temperature 13  Heating system St	T. VIII DIV. 1 : 2015 (N 7,336 mm SANS 50028-7:1.44 4.4 mm 6 mm '%; Bar (g) Bar (g) Bar (g)	JCS) & EN 1  402* E  Working Leak test	14025 : 2008 Diameter Ends Ends min. A/F	2,45 SAN	4 mm S 50028-7:1.4402 mm	Capac 2* Heads Heads Corrosior	/ Baffles / Baffles	- - mm A/F
Code or standard ASME SEC Dimensions: Length Material Shell Actual thickness Shell Equivalent mild steel thickness Remarks *) C ≤ 0.03 Hydraulic test pressure 6 Working pressure RID / ADR 4 Leak test pressure 1 Max. working temperature 13 Heating system St	7,336 mm  SANS 50028-7:1.44  4.4 mm  6 mm  %; Bar (g) Bar (g) Bar (g) Bar (g)	402* E E Working Leak test	Diameter Ends Ends min. A/F	2,45 SAN	S 50028-7:1.4402 mm	2* Heads Heads Corrosior	/ Baffles / Baffles	- - mm A/F
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Actual thickness Shell Equivalent mild steel thickness Remarks *) C ≤ 0.03 Hydraulic test pressure 6 Working pressure RID / ADR 4 Leak test pressure 1 Max. working temperature 13 Heating system St	4.4 mm 6 mm %; Bar (g) Bar (g) Bar (g) 80 °C	Working Leak test	ends min. A/F	_	mm	Heads Corrosior	/ Baffles	
Equivalent mild steel thickness Remarks *) C ≤ 0.03 Hydraulic test pressure 6 Working pressure RID / ADR 4 Leak test pressure 1 Max. working temperature 13 Heating system 5t	6 mm %; Bar (g) Bar (g) Bar (g) 80 °C	Working Leak test		5.32		Corrosion		
Remarks *) C ≤ 0.03  Hydraulic test pressure 6  Working pressure RID / ADR 4  Leak test pressure 1  Max. working temperature 13  Heating system 5t	%; Bar (g) Bar (g) Bar (g) 80°C	Leak test	pressure IMDG		Date of hydrauli		n allowance	0.2 mm
Hydraulic test pressure 6 Working pressure RID / ADR 4 Leak test pressure 1 Max. working temperature 13 Heating system 5t	Bar (g) Bar (g) Bar (g) 80°C	Leak test	pressure IMDG		Date of hydrauli			
Working pressure RID / ADR Leak test pressure 1 Max. working temperature 13 Heating system St	Bar (g) Bar (g) 80 °C	Leak test	pressure IMDG		Date of hydrauli			
Leak test pressure 1 Max. working temperature 13 Heating system St	Bar (g) 80 °C	Leak test	pressure IMDG		Date of Hydradii	c test	02 Janua	ary 2018
Max. working temperature 13 Heating system St	30 °C				4 Bar (g)		External p	ressure 0.41 Bar (g)
Heating system St		<b>.</b>	date		06 January 2	018		
= -		Design te	emperature rang	ge	- 40 °C To 13	o°C		
Inculation B.O.	eam heating	Test pres	sure 6 Ba	ar (g)	Maximum worki	ng pressure	4 Bar (g)	)
Insulation <b>IV</b>	lineral wool				Outlets top		Provisio	'n
Lining materials -					Closures top		_	
=	ue next inspection date: July 2020 Outlets			Outlets bottom		Foot val	ve	
					Bottom closures	in series	3	
Pressure Relief Devices								
Minimum required vent capacity	3.79 m³/s							
,	1		2			3		
Make / Model	PELICAN / 941206							
Description	80 mm Master Blast	ter Relief						
Total vent capacity	4.569 m³/s (90% of	f Full Flow)						
Set pressure / Vacuum	4.4 / -0.21 Bar (g)							
Remarks	One provision fitted	d for secor	nd relief valv	/e.				
Tank And Mainframe								
Overall dimensions	└ 7,450 mm	W	2,550 mm	,	H 2,670	mm	GA Drawing	33K/NT01/03/0
Maximum gross mass (R)	36,000 kg	Tare weigh			4,350 kg		n Payload	31,650 kg
Stacking capability	72,000 kg	Stacking te	st load per corr		32,400 kg			
Transverse racking test force	150,000 newtons	Lateral iner	tia test load		36,000 kg			
Longitudinal inertia test load	36,000 kg	Dynamic Test Value			SRS curves abov	e the minin	num requir	ed
Applicable Regulations	ASME VIII DIV.1 (NO	CS), ADR/R	ID 6.7, ADR/	RID 6.8	, IMDG, TC Impa	ct Approve	d , ISO1496	5/3, CSC, TIR, UIC.
Approved Cargo References	Products as stated u	under UN F	Portable tan	k instru	ıction T11 / ADR	Tank Code	L4BN	
Remarks	Size and type code:	: DMKD						

This certificate is issued to the above client to certify that the tank container described herein, has been manufactured under survey in accordance with Lloyd's Register Group Container Certification Scheme and the International Convention for Safe Containers.

Details of permanent marking attached

Surveyor : Wei Min Cao (William)

Initials WMC



Surveyor: Wei Min Cao (William)

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

On behalf of Lloyd's Register Nederland

On behalf of Lloyd's Register Nederland B.V. Society (China) Co., Ltd. 🚎

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