



**INITIAL INSPECTION CERTIFICATE
PORTABLE TANK (§6.7)
TANK CONTAINER (§6.8)**



Report n° : AVS /4.13.15.5275/04/26 Rev. 1

BIC : TWSU 752051 - 7		BVCT : 13.7.0275/A
Max. gross weight : 36000 kg	Tare : 3420 kg	Payload : 32580 kg
Owner : TWS Tankcontainer Leasing GmbH & Co. KG - Dorfstrasse 13 - D - 19246 Camin		Operator : -
Portable Tank instruction : T1	ADR/RID tank code : L4AN	Special provisions: None
Model : TCIS20-25/T1	Serial n° : 116910	Type code : 2NKD
Type : UN Portable Tank / Tank Container	Dimensions (mm) : 6058 x 2550 x 2895 mm	
Capacity : 25000 L		APPROVALS ADR/RID/IMDG §6.7: B63200 UIC 592 ADR/RID §6.8: B53343 CSC: B-BV-63200 ACEP: D-HH-15
MAWP ADR/RID/IMDG §6.7 :	1,76 bar	
MAWP ADR/RID §6.8 :	3 bar	
Test pressure ADR/RID/IMDG §6.7 :	2,64 bar	
Test pressure ADR/RID §6.8 :	4 bar	
SUBSTANCES SUITABLE FOR TRANSPORT : In accordance with the requirements of the applicable regulations and the construction of the tank and its equipment. (Substances not compatible with the tank and/or its accessories are excluded for transport)		
MANUFACTURER : VAN HOOL NV - Belgium		
STATEMENT OF THE MANUFACTURER : I, the undersigned, certify that the above mentioned tank container (tank n°116910) has been manufactured in the same way as the basic prototype container certified by BUREAU VERITAS under n° BVCT 987.0270/G, BVCT 13.7.0013/A and BVCT 13.7.0275/A.		Manufacturer's stamp
CHARACTERISTICS		INSPECTIONS
GENERAL DRAWING N° : 116885-006		<p>This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions :</p> <ul style="list-style-type: none"> - Rules of : BUREAU VERITAS - T02/14 - Code : EN 14025 - IMDG Code Amendment 36-12 : ADR/RID 2013 <p>The inspections performed are subject to reports :</p> <p>: L/130.910</p> <p>INSPECTIONS PERFORMED</p> <p>Verification of the conformity with the prototype.</p> <p>Visual internal and external inspection of the tank.</p> <p>Visual inspection of the frame.</p> <p>Hydrostatic pressure test of the tank:</p> <ul style="list-style-type: none"> - At a pressure of : 4 bar - Performed on : 28/03/2014 <p>Pneumatic tightness test of the tank equipment:</p> <ul style="list-style-type: none"> - At a pressure of : 1 bar - Performed on : 25/04/2014 <p>Satisfactory operation of the service equipment.</p> <p>Verification of the markings.</p> <p>Review of radiographs:</p> <ul style="list-style-type: none"> - 10% of circumferential and longitudinal shell welds - 10% of welds in head section <p>REMARKS</p> <ul style="list-style-type: none"> - Date of next statutory examination : 09/2016 - 1.4402 = modified 1.4404 - Max. operating temperature : 100°C
DESIGN		
Design code :	EN 14025	
Design temperature :	-40 / 150 °C	
Design pressure :	3 bar	
External design pressure :	0,21 bar	
ADR/RID calc. pressure :	4 bar	
MATERIALS		
Frame :	St.52	
Tank Shell :	SANS 50028-7 - 1.4402	
Tank Heads :	SANS 50028-7 - 1.4402	
TANK		
External diameter :	2390 mm	
Number of compartments :	1	
Number of baffles :	None	
Design thickness		
Shell Nominal :	3,00 mm	
Heads Nominal :	4,80 mm	
Minimum :	3,00 mm	
Minimum :	4,33 mm	
Equivalent thickness mild steel ADR-RID / IMDG		
Shell :	6 / 4 mm	
Heads :	6 / 4 mm	
External tank area :	48,91 m ²	
EQUIPMENT		
Heater type :	Steam	
Heater work pressure :	3 bar	
Heater test pressure :	4,5 bar	
Outlet Top :	No	
Outlet Bottom :	Yes	
Closures :	-	
Closures :	2	
SAFETY DEVICES		
Relief valve :	1 Setting : 3,3/-0,21 bar	
Relief valve type :	Fort Vale 013/148128SL	
Relief valve serial no. :	1488757	
Rupture disc :	- Setting : - bar	
Mounting :	-	
Installed vent capacity :	14594 m ³ /hr	
Minimum vent capacity :	11366 m ³ /hr	
COATING / INSULATION		
Internal :	None	
External :	PIR	
TESTS		
R :	36000 kg	
Stacking at :	72000 kg	
Transverse Racking test :	150 kN	
Impact test at :	SRS obtained at R = 36000 kg	
MARKING		
Drawing. N° :	116885-LET	
STAMPING :		Issued at : ANTWERP On date of : 08/04/2015
3/2014 P		Inspected by : K. DE GRUYTER
		Region-Office : ANTWERP

