



Report n° : BVCT 1870369/V-003 REV.0

BIC : SALU 931002-0		BVCT : 1870369/V	
Max. gross weight : 39000 kg		Tare : 3980 kg	
Owner :		Operator :	
Portable Tank instruction : T11		ADR/RID tank code : L4BN	
Model : NTC-LT-1307		Serial n° : NCTE18T 14100	
Type : UN Portable Tank/Tank container		ISO size/type code : AMKD	
Nominal capacity : 31000 L		APPROVALS	
Measured capacity : 31050 L at 20°C		ADR/RID: F/7819/BV/18	
Maximum allowable working pressure : 4 bar		IMDG: F/BV/17/101-T11	
Test pressure : 6 bar		CSC: F/BV/12912/14	
		US-DOT CFR49: NA	
		TIR*: GB/C 9871 BV/2017	
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 : NANTONG CIMC TANK EQUIPMENT CO., LTD			
STATEMENT OF THE MANUFACTURER : I, certify that the above mentioned tank (tank n°NCTE18T 14100) has been manufactured and inspected in the same way as the basic prototype tank certified by BUREAU VERITAS under BVCT 1770396/V		Manufacturer's stamp	
CHARACTERISTICS		INSPECTIONS	
GENERAL DRAWING N° : PSB07-00132-A.2		This tank has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions :	
DESIGN		- Rules of : BUREAU VERITAS - ETTT GM	
Design code : ASME VIII DIV 1/EN 14025		- Code : ISO 1496-3	
Design temperature : -40 ~ 130 °C		: IMDG Code Amendment 38-16	
Design pressure : 4 bar		: ADR/RID 2017	
External design pressure : 0.41 bar			
ADR/RID calc. pressure : 6 bar			
MATERIALS		The inspections performed are subject to reports :	
Frame : SPA-H or equivalent		: BVCT 1870369/V	
Tank Shell : SANS 50028-7(2005):1.4402 C<=0.03%		INSPECTIONS PERFORMED	
Tank Heads : SANS 50028-7(2005):1.4402 C<=0.03%		Verification of the conformity with the prototype.	
TANK		Visual internal and external inspection of the tank.	
External diameter : 2443.8 mm		Visual inspection of the frame.	
Number of compartments : 1		Hydrostatic pressure test of the tank:	
Number of baffles : None		- At a pressure of : 6 bar	
Design thickness		- Performed on : 31/07/2018	
Shell Nominal : 4.40 mm		Pneumatic tightness test of the tank equipment:	
Heads Nominal : 4.50 mm		- At a pressure of : 1 bar	
Equivalent thickness in reference steel		- Performed on : 02/08/2018	
Shell : 6 mm		Satisfactory operation of the service equipment.	
Heads : 6 mm		Verification of the markings.	
External tank area : 57.96 m²		Review of radiographs:	
EQUIPMENT		- All "T" joints of circumferential and longitudinal shell welds	
Heater type : Steam(10 Runs)		- 100% of welds in head section	
Heater work pressure : 4 bar		REMARKS	
Heater test pressure : 6 bar		- Date of next statutory examination : 01/2021	
Surface area : - m²		- Date of next CSC examination: 07/2023	
Outlet Top : Provision Only		- The actual Tare is 3994 kg and Maximum payload is 35006 kg.	
Bottom : YES			
Closures : -			
Closures : 3			
SAFETY DEVICES			
Relief valve : 1 Setting : 4.4 bar			
Relief valve type : FV043/1630082S/Fort Vale			
Flame resistant gauze : NO			
Relief valve serial no. : 18000294			
Rupture disc : - Setting : - bar			
Mounting : NA			
Installed vent capacity : 5.192 Nm³/s			
Minimum vent capacity : 3.630 Nm³/s			
COATING / INSULATION			
Internal : None			
External : Rockwool with GRP cladding			
TESTS			
R : 39000 kg			
Stacking at : 78000 kg			
Transverse Racking test : 150 kN			
Impact test at : SRS obtained at R = 39000 kg			
MARKING Drawing. N° : MAK05-00265(A) & 14101-01444(A)			
STAMPING :			
07/2018 P on identification plate			