



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



Report n° : BVCT 1870369/V-003 REV.0

BIC : SALU 931002-0		BVCT : 1870369/V
Max. gross weight : 39000 kg	Tare : 3980 kg	Payload : 35020 kg
Owner : NTC Tankcontainer Service Botlek B.V.		Operator :
Portable Tank instruction : T11	ADR/RID tank code : L4BN	Special provisions : None
Model : NTC-LT-1307	Serial n° : NCTE18T 14100	ISO size/type code : AMKD
Type : UN Portable Tank/Tank container	Dimensions : 7150x 2550 x2670 mm	
Nominal capacity : 31000 L	Measured capacity : 31050 L at 20°C	APPROVALS ADR/RID: F/7819/BV/18 UIC * OR 592 IMDG: F/BV/17/101-T11 TC : NA CSC: F/BV/12912/14 US-DOT CFR49: NA TIR*: GB/C 9871 BV/2017
Maximum allowable working pressure : 4 bar	Test pressure : 6 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 : 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 DESIGN Design code : ASME VIII DIV 1/EN 14025 Design temperature : -40 ~ 130 °C Design pressure : 4 bar External design pressure : 0.41 bar ADR/RID calc. pressure : 6 bar MATERIALS Frame : SPA-H or equivalent Tank Shell : SANS 50028-7(2005):1.4402 C<=0.03% Tank Heads : SANS 50028-7(2005):1.4402 C<=0.03% TANK External diameter : 2443.8 mm Number of compartments : 1 Number of baffles : None Design thickness Shell Nominal : 4.40 mm Minimum : 4.18 mm Heads Nominal : 4.50 mm Minimum : 4.30 mm Equivalent thickness in reference steel Shell : 6 mm Heads : 6 mm External tank area : 57.96 m² EQUIPMENT Heater type : Steam(10 Runs) Heater work pressure : 4 bar Heater test pressure : 6 bar Surface area : - m² Outlet Top : Provision Only Closures : - Bottom : YES 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)		This tank has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions : - Rules of : BUREAU VERITAS - ETTG GM - Code : ISO 1496-3 : IMDG Code Amendment 38-16 : ADR/RID 2017 The inspections performed are subject to reports : : BVCT 1870369/V INSPECTIONS PERFORMED Verification of the conformity with the prototype. Visual internal and external inspection of the tank. Visual inspection of the frame. Hydrostatic pressure test of the tank: - At a pressure of : 6 bar - Performed on : 31/07/2018 Pneumatic tightness test of the tank equipment: - At a pressure of : 1 bar - Performed on : 02/08/2018 Satisfactory operation of the service equipment. Verification of the markings. Review of radiographs: - All "T" joints of circumferential and longitudinal shell welds - 100% of welds in head section REMARKS - Date of next statutory examination : 01/2021 - Date of next CSC examination: 07/2023 - The actual Tare is 3994 kg and Maximum payload is 35006 kg.
STAMPING : 07/2018 P on identification plate		* Manufacturers responsibility to obtain the approval Issued at : Shang Hai On date of : 09/08/2018 Inspected by : Simon Zhao/Yang Wang Region-Office : SHANGHAI P.R.C