



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



Report n° : BVCT 1970027/V-029 REV.0

BIC : ITTU 706478-9		BVCT : 1970027/V
Max. gross weight : 36000 kg	Tare : 4100 kg	Payload : 31900 kg
Owner : Intermodal Tank Transport USA Inc.		Operator :
Portable Tank instruction : T11	ADR/RID tank code : L4BN	Special provisions : None
Model : NTC-LT-1467	Serial n° : NCTE19T 02015	ISO size/type code : 22K2
Type : UN Portable Tank/Tank container	Dimensions : 6058x 2438 x2591 mm	
Nominal capacity : 26000 L	Measured capacity : 25820 L "S" at 20°C	Maximum allowable working pressure : 4 bar
Test pressure : 6 bar	APPROVALS ADR/RID: F/8070/BV/19 UIC * OR 592 IMDG: F/BV/18/188-T11 TC : IMPACT APPROVED CSC: F/BV/11148/10 US-DOT CFR49: UN PORTABLE TANK TIR*: GB/C 18353 BV/2018	
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°NCTE19T 02015) has been manufactured and inspected in the same way as the basic prototype tank certified by BUREAU VERITAS under BVCT 1870767/V		Manufacturer's stamp
CHARACTERISTICS		INSPECTIONS
GENERAL DRAWING N° : PCF01-04242-A 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 : 2422.2 mm Number of compartments : 1 Number of baffles : 3 Design thickness Shell Nominal : 4.60 mm Minimum : 4.18 mm Heads Nominal : 5.30 mm Minimum : 4.90 mm Equivalent thickness in reference steel Shell : 6 mm Heads : 6 mm External tank area : 50.44 m² EQUIPMENT Heater type : Steam(8 Runs) Heater work pressure : 4 bar Heater test pressure : 6 bar Surface area : 10 m² Outlet Top : Provision Only Closures : - Bottom : YES Closures : 3 SAFETY DEVICES Relief valve : 1 Setting : 4.4 bar Relief valve type : PLMX65F44TSPPR511/Perolo Flame resistant gauze : NO Relief valve serial no. : R892618 Rupture disc : - Setting : - bar Mounting : NO Installed vent capacity : 4.032 Nm³/s Minimum vent capacity : 3.189 Nm³/s COATING / INSULATION Internal : None External : PU over Rockwool with GRP TESTS R : 36000 kg Stacking at : 192000 kg Transverse Racking test : 150 kN Impact test at : SRS obtained at R = 36000 kg MARKING Drawing. N° : MAK01-01163(A) & 14101-01651(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 1970027/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 : 19/01/2019 Pneumatic tightness test of the tank equipment: - At a pressure of : 1 bar - Performed on : 21/01/2019 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 : 07/2021 - Date of next CSC examination: 01/2024
STAMPING : 01/2019 P on identification plate		* Manufacturers responsibility to obtain the approval Issued at : Shang Hai On date of :24/01/2019 Inspected by : Simon Zhao/Yang Wang Region-Office : SHANGHAI P.R.C

