

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



**BUREAU  
VERITAS**

Report n° : BVCT 1670369/S-010 REV.0

BIC : 310166		BVCT : 1670369/S	
Max. gross weight : 39000 kg		Tare : 3900 kg	
Owner :		Operator :	
Portable Tank Instruction : T11		ADR/RID tank code : L4BN	
Model : NTC-LT-1126		Serial n° : NCTE18T 16996	
Type : UN Portable Tank/Tank container		Dimensions : 7150x 2550 x2670 mm	
Nominal capacity : 31000 L		ISO size/type code : AMKD	
Measured capacity : 31060 L at 20°C		APPROVALS	
Maximum allowable working pressure : 4 bar		ADR/RID: F/7527/BV/18	
Test pressure : 6 bar		IMDG: F/BV/15/072-T11	
		CSC: F/BV/12461/13	
		US-DOT CFR49: NA	
		TIR*: GB/C 13110 BV/2015	
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 16996) has been manufactured and inspected in the same way as the basic prototype tank certified by BUREAU VERITAS under n° BVCT 1570326/V		Manufacturer's stamp	
CHARACTERISTICS		INSPECTIONS	
GENERAL DRAWING N° : PSB03-00365-F.1		This tank has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions :	
DESIGN		- Rules of : BUREAU VERITAS - ETTG 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/S	
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 : 29/10/2018	
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 : 30/10/2018	
Shell : 6 mm		Satisfactory operation of the service equipment.	
Heads : 6 mm		Verification of the markings.	
External tank area : 58.00 m²		Review of radiographs:	
EQUIPMENT		- All "T" joints of circumferential and longitudinal shell welds	
Heater type : Steam( 12 Runs )		- 100% of welds in head section	
Heater work pressure : 4 bar		REMARKS	
Heater test pressure : 6 bar		- Date of next statutory examination : 04/2021	
Surface area : 15.1 m²		- Date of next CSC examination:10/2023	
Outlet Top : Provision Only			
Bottom : YES			
SAFETY DEVICES			
Relief valve : 1 Setting : 4.4 bar			
Relief valve type : FV043/1630082S/Fort Vale			
Flame resistant gauge : NO			
Relief valve serial no. : 18064716			
Rupture disc : - Setting : - bar			
Mounting : NA			
Installed vent capacity : 5.192 Nm³/s			
Minimum vent capacity : 3.620 Nm³/s			
COATING / INSULATION			
Internal : None			
External : Glasswool with GRP			
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° : MAK05-00246 (C) & 14101-01331(C)			
STAMPING :			
10/2018 P on identification plate			
		* Manufacturers responsibility to obtain the approval	
		Issued at : Shang Hai On date of :05/11/2018	
		Inspected by : Simon Zhao/Yang Wang	
		Region-Office : SHANGHAI P.R.C	