



## COMPARTMENTED ELECTRICALLY HEATED TANKS

ZZTC have made Electrically Heated (E-heating) tanks that can be used to carry MDI to Chocolate and other temperature sensitive cargo.

**20' x 8' x 8' 6" 316L Full frame Collar type UN Portable Tank  
 Type T11 with 3 Electrically Heated Independent Compartments for Carrying Chocolate**

Capacity	21 CBM (7 CBM per compartment)
MAGW	36,000 KG
Tare	5,000 KG (not include e-heating)
Working Pressure	4 Bar                      58 Psi
Design Temperature	-40 C to 130 C        -40 F to 266 F
Material	DIN 17441 1.4401 (C < 0.03%) SANS 50028-7 1.4402, 1.4404 ASTM A240 SS316L
Design Code	ASME VIII, Div. 1 where applicable and IMDG T11, US Dot, CFR 49, ADR, RID, UIC, CTC, AAR, CSC, TIR, ISO



<b>Fittings</b>	
Manlid	3 x 500 mm dia low profile manlid
Relief Valve	3 x 2.5" BSP Relief Valve ( need 2 valves for Type T4)
Airline	3 x 1.5" BSP Airline Ball Valve with cap
Top Discharge Provision	3 x 3" blanked provision for future fitting of a 3" butterfly with siphon tube
Vapour Return Provision	3 x 3" blanked provision
Bottom Discharge Assembly	3 x 3" 45 deg Cleanflow Style bottom discharge valve assembly (footvalve, butterfly and cap) with 3" BSP outlet



Steam Heating	8 runs giving 8.5m2 effective surface area, with 1" BSP inlet / outlet cap, Working Pressure at 6 Bar
Insulation	50 mm thick mineral wool with density of 50 KG / m3 covered 1.8mm white GRP cladding
Walkway	"F" Style Marine Grade Aluminium Q grating with ladder on the right
Handrail	1 x Handrail along the longitudinal walkways running length of tank
E-heating	3 x Eltherm's Product Code XB80011, independently controlled E-heating System with 3 independent controller, temperature probe and data logger: Container heating system 7 cbm; 43°C; 11,4kW / 415V; 3 Compartments, 7 CBM each

