



TANK CONTAINER CONSTRUCTION CERTIFICATE


Name of Manufacturer (the 'Client') WELFIT ODDY (PTY) LIMITED	Certificate number CTN 610645 10
Purchaser OCEAN CONTAINER INVESTMENTS (PTY) LIMITED	Office PORT ELIZABETH
Manufacturer's serial number TCL2 8518	Date 04 DECEMBER 1996
Operator's serial number TASU 114 117 2	
Type Approval number and CSC Approval reference GBLR	871Q-11/96

This certificate is issued to the above client to certify that the tank container described herein, has been manufactured under survey in accordance with LR's Container Certification Scheme and the International Convention for Safe Containers.

Description	24000 Litre single compartment Stainless Steel Tank Container, insulated and fitted with steam heating coil (8 m²). Frame Tank Design.
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TANK							
	Code or Standard	ASME VIII Div.1		Cargo	Class 3, 6.1 and 8		
Dimensions:	Length	6 058mm	Diameter	2 333mm	Capacity (actual)	23 960 l	
Material:	Shell	DIN 17441/1.4401		Ends	DIN 17440/1.4401		
Thickness:	Shell	4,8 mm	Ends	6,24mm			
	Design pressure	4 Bar		Design temperature	120°C		
	Hydraulic test pressure	6 Bar		Date of hydraulic test	27 - 11 - 96		
	Leak test pressure	1 Bar		Date of leak test	28 - 11 - 96		
	Pressure relief devices	1 x 63,5 mm Relief Valves					
				- Set pressure/vacuum	4,4 Bar/0,21 Bar		
				-Bursting disc nominal rupture pressure	N/A		

TANK AND MAINFRAME						
Overall dimensions:	Length	6 058 mm	Breadth	2 438mm	Height	2 591mm
	Maximum gross weight (R)	34 000 kg			74 957 lb	
	Tare weight	4 270 kg				
	Maximum product load	29 730 kg				
	Stacking capability	192 000 kg			423 287 lb	
	Stacking test load	345 600 kg				
	Transverse racking test load	15 000 kg			33 070 lb	
	Longitudinal inertia test load	N/A kg				
	Lateral inertia test load	N/A kg				
	Drawing number(s)	41102				

Applicable Regulations	Asme section VIII Div. 1 as applicable, U/K DOT Type 1, IMO Type 1, U/S DOT (IM101) RID/ADR, TC, A.A.R. 600, UIC, CSC, ISO 1496/3, Lloyds CCS and the Customs Convention requirements.
 Remarks	Vessel generally designed, constructed and tested in accordance with the requirements of the Asme Code with the following exception - British Standard material for frames, instead of those listed in the code, no code symbol applied. Pressure relief device set to discharge at 110% M.A.W.P. in accordance with the IMO/DOT requirements.
Details of permanent marking attached	On face of L.H. rear bottom corner casting and one rivet of the manufacturer's data plate.



Signature - Surveyor to Lloyd's Register

**Lloyd's
Register**

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NOTICE: This certificate is subject to the terms and conditions overleaf, which form part of this certificate.