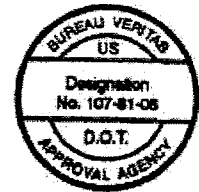




**BUREAU
VERITAS**



TANK CONTAINER
INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- DCIU 024000 - 0		BVCT: 0070362/G
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3730 kg	Payload : 32270 kg
OWNER: DANA TANK CONTAINERS INC.		OPERATOR: DANA TANK CONTAINERS INC.
MODEL: HO3244.36 SERIAL No: P 25851		
TYPE: IMO 1 DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 24000 litres (1) Measured : 24244 litres (1)	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR:F/5012/EV/00 TC: IMPACT APPROVED	IMO: IMD1 US-DOT: IM 101 CSC: F/EV/7381/00 UIC: IC/70
PRESSURE: Working 4.00 bar Test: 6.00 bar		
SUBSTANCES SUITABLE FOR TRANSPORT: According to applicable regulations, and the above mentioned Approvals, taking into account the constitution of the tank and its equipment and the HM 181 of US-DOT		CONSANI ENGINEERING (PTY) LTD
MANUFACTURER: CONSANI ENGINEERING (PTY) LTD. Elsie's River. Cape Town.		
STATEMENT OF THE MANUFACTURER: I, the undersigned, certify that the above mentioned tank container (Tank no. P25851) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
<p>GENERAL DRAW. No: 2260-00-2295 DESIGN: ASME VIII Div 1 Temperature: 120°C Max. minus 30°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar</p> <p>MATERIALS: Frame: EN10210 S355 J2H, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17441-W1.4401 Shell DIN 17441-W1.4401</p> <p>TANK: Internal Diameter: 2332 mm. Compartment No ONE (1) Mini Construction Thickness: Shell 4.6 mm Heads 5 mm Mini Design Thickness : Shell 4.4 mm Heads 4.88 mm Equivalent thickness : Shell 6.68 mm Heads 7.26 mm IMO : 6 mm US -DOT: standard 6.35 mm</p> <p>EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 10 bar. Heater surface: 6 sqm. Test pressure: Shop 13 bar. Field 13 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision</p> <p>SAFETY DEVICES: 2 Relief valve (Setting): 4.4 bar Serial no 0014930 2 Rupture Disc (Setting) (20°C): 4.84 bar Rupture Disc (Setting) (60°C): 4.4 bar Rupture Disc Mounting: Series : Yes Paral : No Total vent. Capacity: 23718 m³/h (15°C-1 bar)</p> <p>COATING: Internal: none External: YES</p> <p>TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2260-00-2357</p> <p>STAMPING: MANUFACTURERS DATA PLATE</p> <p>BV DECAL AS PER DRAWING RSA/TCL</p>		<p>This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:</p> <ul style="list-style-type: none"> - Rules of : BUREAU VERITAS - Specification : ISO 1496-3 (1995E) - Code : ASME VIII Div 1 <p>The inspections performed are subject to reports:</p> <p>BVCT 0070362/G CPT/43/00/052</p> <p>Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 11 June 2000 Tightness test at: 1.0 bar Performed on: 5 July 2000 Inspection mark: I I</p> <p>REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A</p> <p>TIR: GE/C 4658 EV/2000 CERT NO: BVCT 0070362/2260/1</p> <p>TANK CONTAINER RELEASE: 13 June 2000</p> <p>Issued at: SOUTH AFRICA on July 14, 2000 Inspected by: L CRAWLEY IPE 221 CPT/43/00/052 Region-Office: CAPE TOWN</p>

