



**BUREAU  
VERITAS**



# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215116 - 0		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31225 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25190 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31225) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145371 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 20 March 2002 Tightness test at: 1.0 bar Performed on: 28 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/51  TANK CONTAINER RELEASE: 28 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  



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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215115 - 4		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31211 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25294 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31211) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0138097 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357  STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 20 March 2002 Tightness test at: 1.0 bar Performed on: 2 April 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/50  TANK CONTAINER RELEASE: 2 April 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN

**CONSANI  
ENGINEERING  
(PTY) LTD**





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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

<b>TANK CONTAINER :- TASU 215114 - 9</b>		<b>BVCT: 0270021/J</b>
<b>MAXIMUM GROSS WEIGHT: 36000 kg</b>	<b>Tare: 3600 kg</b>	<b>Payload : 32400 kg</b>
<b>OWNER: OCEAN CONTAINER INVESTMENT</b>		<b>OPERATOR: TANKSPAN LEASING LIMITED</b>
<b>MODEL: H03254.36</b> <b>SERIALNo: P 31210</b> <b>TYPE: UN PORTABLETANK</b> <b>DIMENSIONS (mm): 6058 x 2438 x 2591 mm</b> <b>CODE TYPE: 1CC 22T6.</b>		
<b>CAPACITY: Nominal : 25000 litres (1)</b> <b>Measured : 25039 litres (1)</b>  <b>PRESSURE: Working 4.00 bar Test: 6.00 bar</b>	<b>APPROVALS: AAR-600: Yes</b> <b>UK-DOT: No RMF : NO</b> <b>RID/ADR:F/5012/BV/02</b> <b>TC: IMPACT APPROVED</b>	<b>IMO: UN Portable Tank</b> <b>US-DOT: UN Portable Tank</b> <b>CSC: F/BV/7381/00</b> <b>UIC: IC/70</b>
<p><b>SUBSTANCES SUITABLE FOR TRANSPORT:</b> 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</p> <p><b>MANUFACTURER:</b> CONSANI ENGINEERING (PTY) LTD. Elsie's River. Cape Town.</p> <p><b>STATEMENT OF THE MANUFACTURER:</b> I, the undersigned, certify that the above mentioned tank container (Tank no.P31210) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G</p>		
<b>CHARACTERISTICS</b>		<b>INSPECTIONS</b>
<p><b>GENERAL DRAW. No:</b> 2442-02-2295  <b>DESIGN:</b> ASME VIII Div 1  <b>Temperature:</b> 130°C Max. minus 40°C minimum.  <b>Pressure:</b> 4.00 bar  <b>RID/ADR Calculation Pressure:</b> 6.00 bar</p> <p><b>MATERIALS:</b>  <b>Frame:</b> EN10210 S355 J2H/Supraform TM 380,  EN10025 S355 K2G3C, EN10025 S355 K2G3.  <b>Heads/ends</b> DIN 17440-WL.4406  <b>Shell</b> DIN 17441-WL.4401</p> <p><b>TANK:</b>  <b>Internal Diameter:</b> 2378 mm. <b>Compert. No</b> ONE (1)  <b>Mini Construction Thickn:</b> Shell 4.6 mm Heads 4.6 mm  <b>Mini Design Thickness :</b> Shell 4.31 mm Heads 4.58 mm  <b>Equivalent thickness :</b> Shell 6.41 mm Heads 6.02 mm  <b>IMO : 6 mm</b> <b>US -DOT: standard 6 mm</b></p> <p><b>EQUIPMENT:</b>  <b>Insulation:</b> YES. <b>Heater (steam):</b> Working Pressure: 6 bar.  <b>Heater surface:</b> 8 sqm.  <b>Test pressure:</b> Shop 13 bar. Field 10 bar  <b>Outlet:</b> Top: Provision only Bottom : Yes  <b>Closures</b> Top: --- Bottom : 3 in series  <b>Remote Control:</b> Yes <b>Fusible Link:</b> Provision</p> <p><b>SAFETY DEVICES:</b>  1 Relief valve (Setting): 4.4 bar Serial no 0137840  0 Rupture Disc (Setting)(20°C): none fitted  Rupture Disc (Setting) (60°C): " "  Rupture Disc Mounting: Series : No Paral : No  Total vent. Capacity: 13310 m³/h (15°C-1 bar )</p> <p><b>COATING:</b> Internal: none External: YES</p> <p><b>TESTS AT:</b> R= 36000 kg <b>Stacking at:</b> 192000 kg  <b>Impact test at</b> 5.36 g at R= 36000 kg  <b>MARKING DRAWING</b> No 2442-02-2357</p> <p><b>STAMPING:</b>  <b>MANUFACTURERS DATA PLATE</b></p> <p><b>BV DECAL AS PER DRAWING</b> RSA/TC1</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"> <li>- Rules of : BUREAU VERITAS</li> <li>- Specification : ISO 1496-3(1995E)</li> <li>- Code : ASME VIII Div 1</li> </ul> <p>The inspections performed are subject to reports:</p> <p>BVCT 0270021/J CPT/43/02/005</p> <p>Tension test at: 18 000 kg (corner post)  Hydraulic test at: 6.0 bar  Performed on : 20 March 2002  Tightness test at: 1.0 bar  Performed on: 3 April 2002  Inspection mark: I I</p> <p><b>REMARKS:</b>  Corrosion allowance: NONE  Relief Valve: Fort Vale. Full flow rate 16036 m³/h  Rupture Discs: Provision to fit in series with relief valve.  X-ray control:  Circumferential &amp; Longitudinal Welds : SPOT  Dished ends : 100%  Sump each tank N/A</p> <p><b>TIR:</b> GB/C 4657 BV/2000  <b>CERT NO:</b> BVCT 0270021/2442/49</p> <p><b>TANK CONTAINER RELEASE:</b>  3 April 2002</p> <p><b>Issued at:</b> SOUTH AFRICA  on April 18, 2002  <b>Inspected by:</b> L CRAWLEY  IPE 221  CPT/43/02/005</p> <p><b>Region-Office:</b> CAPE TOWN</p>







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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215113 - 3		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31209 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25139 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED  IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70	
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 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. P31209) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145373 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 19 March 2002 Tightness test at: 1.0 bar Performed on: 28 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/48  TANK CONTAINER RELEASE: 28 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  





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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215112 - 8		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31208 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25059 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31208) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145388 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357  STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 19 March 2002 Tightness test at: 1.0 bar Performed on: 27 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/47  TANK CONTAINER RELEASE: 27 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN





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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215111 - 2		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31207 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25079 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31207) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145338 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 19 March 2002 Tightness test at: 1.0 bar Performed on: 27 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/46  TANK CONTAINER RELEASE: 27 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		




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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215110 - 7		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31206 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25134 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31206) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0137865 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 20 March 2002 Tightness test at: 1.0 bar Performed on: 28 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/45  TANK CONTAINER RELEASE: 28 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  





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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215109 - 3		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31205 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25200 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31205) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145324 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 19 March 2002 Tightness test at: 1.0 bar Performed on: 27 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/44  TANK CONTAINER RELEASE: 27 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  






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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215108 - 8		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31204 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25254 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31204) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145356 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 18 March 2002 Tightness test at: 1.0 bar Performed on: 27 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/43  TANK CONTAINER RELEASE: 27 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  



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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215107 - 2		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31203 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25254 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31203) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0138903 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 18 March 2002 Tightness test at: 1.0 bar Performed on: 27 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/42  TANK CONTAINER RELEASE: 26 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  



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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215106 - 7		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31202 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 10C 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25119 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31202) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145372 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 14 March 2002 Tightness test at: 1.0 bar Performed on: 20 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/41  TANK CONTAINER RELEASE: 20 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		



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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215105 - 1		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31201 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25139 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31201) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0136876 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 13 March 2002 Tightness test at: 1.0 bar Performed on: 20 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/40  TANK CONTAINER RELEASE: 20 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		





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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215104 - 6		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31200 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25139 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31200) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145357 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 18 March 2002 Tightness test at: 1.0 bar Performed on: 25 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/39  TANK CONTAINER RELEASE: 25 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  





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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215103 - 0		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31199 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 10C 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25139 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31199) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0136887 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 19 March 2002 Tightness test at: 1.0 bar Performed on: 27 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/38  TANK CONTAINER RELEASE: 27 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  



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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215102 - 5		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31198 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25165 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31198) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0138089 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357  STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 18 March 2002 Tightness test at: 1.0 bar Performed on: 2 April 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/37  TANK CONTAINER RELEASE: 3 April 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN







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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215101 - 0		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31197 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25180 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31197) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0137877 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 13 March 2002 Tightness test at: 1.0 bar Performed on: 19 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/36  TANK CONTAINER RELEASE: 19 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  







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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215100 - 4		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31196 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25094 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31196) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145374 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 20 March 2002 Tightness test at: 1.0 bar Performed on: 28 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/35  TANK CONTAINER RELEASE: 28 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  





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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215099 - 1		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31195 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25099 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31195) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0138119 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 19 March 2002 Tightness test at: 1.0 bar Performed on: 27 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/34  TANK CONTAINER RELEASE: 27 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005 Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  





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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215098 - 6		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31194 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25194 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31194) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0137887 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 18 March 2002 Tightness test at: 1.0 bar Performed on: 26 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/33  TANK CONTAINER RELEASE: 26 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005 Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  



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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215097 - 0		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31193 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25124 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31193) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0136864 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 15 March 2002 Tightness test at: 1.0 bar Performed on: 26 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/32  TANK CONTAINER RELEASE: 26 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005 Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  





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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215096 - 5		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31192 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25099 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31192) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0136885 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 14 March 2002 Tightness test at: 1.0 bar Performed on: 20 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/31  TANK CONTAINER RELEASE: 20 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  



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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215095 - 0		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31191 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25139 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31191) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145351 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 14 March 2002 Tightness test at: 1.0 bar Performed on: 20 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/30  TANK CONTAINER RELEASE: 20 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  



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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215094 - 4		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 31190 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25119 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P31190) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0147997 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 14 March 2002 Tightness test at: 1.0 bar Performed on: 20 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/29  TANK CONTAINER RELEASE: 20 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		





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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215092 - 3		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29806 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25180 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29806) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0100565 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 5 April 2002 Tightness test at: 1.0 bar Performed on: 17 April 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/28  TANK CONTAINER RELEASE: 18 April 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  





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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215091 - 8		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29805 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25124 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29805) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0137860 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357  STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 16 March 2002 Tightness test at: 1.0 bar Performed on: 3 April 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/27  TANK CONTAINER RELEASE: 3 April 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN





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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215090 - 2		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29804 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25156 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29804) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145401 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 15 March 2002 Tightness test at: 1.0 bar Performed on: 25 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/26  TANK CONTAINER RELEASE: 25 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  



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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215089 - 9		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29803 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25119 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29803) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145352 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 14 March 2002 Tightness test at: 1.0 bar Performed on: 20 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/25  TANK CONTAINER RELEASE: 20 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  




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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215088 - 3		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29802 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25119 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29802) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145394 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 14 March 2002 Tightness test at: 1.0 bar Performed on: 25 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/24  TANK CONTAINER RELEASE: 25 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  





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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215087 - 8		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29801 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25139 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29801) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145354 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 14 March 2002 Tightness test at: 1.0 bar Performed on: 25 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/23  TANK CONTAINER RELEASE: 25 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005 Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  



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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215086 - 2		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29800 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25118 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29800) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0138091 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 14 March 2002 Tightness test at: 1.0 bar Performed on: 25 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/22  TANK CONTAINER RELEASE: 25 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  



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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215085 - 7		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29799 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25175 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29799) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0136883 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357  STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 8 March 2002 Tightness test at: 1.0 bar Performed on: 14 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/21  TANK CONTAINER RELEASE: 14 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN

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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215084 - 1		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29798 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25155 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29798) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0137875 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357  STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 7 March 2002 Tightness test at: 1.0 bar Performed on: 14 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/20  TANK CONTAINER RELEASE: 14 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN







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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215083 - 6		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29797 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25180 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29797) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145368 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357  STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 17 March 2002 Tightness test at: 1.0 bar Performed on: 20 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/19  TANK CONTAINER RELEASE: 15 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN

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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215082 - 0		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29796 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25099 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29796) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145337 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 17 March 2002 Tightness test at: 1.0 bar Performed on: 19 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/18  TANK CONTAINER RELEASE: 20 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		



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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215081 - 5		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29795 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25175 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29795) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0138117 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 7 March 2002 Tightness test at: 1.0 bar Performed on: 20 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/17  TANK CONTAINER RELEASE: 2 April 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005 Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		




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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215080 - 0		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29794 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25079 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29794) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145331 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 7 March 2002 Tightness test at: 1.0 bar Performed on: 13 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/16  TANK CONTAINER RELEASE: 13 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  





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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

<b>TANK CONTAINER :- TASU 215079 - 6</b>		<b>BVCT: 0270021/J</b>
<b>MAXIMUM GROSS WEIGHT: 36000 kg</b>	<b>Tare: 3600 kg</b>	<b>Payload : 32400 kg</b>
<b>OWNER: OCEAN CONTAINER INVESTMENT</b>		<b>OPERATOR: TANKSPAN LEASING LIMITED</b>
<b>MODEL: H03254.36</b> <b>SERIALNo: P 29793</b> <b>TYPE: UN PORTABLETANK</b> <b>DIMENSIONS (mm): 6058 x 2438 x 2591 mm</b> <b>CODE TYPE: 1CC 22T6.</b>		
<b>CAPACITY: Nominal : 25000 litres (1)</b> <b>Measured : 25059 litres (1)</b>  <b>PRESSURE: Working 4.00 bar Test: 6.00 bar</b>	<b>APPROVALS: AAR-600: Yes</b> <b>UK-DOT: No RMF : NO</b> <b>RID/ADR:F/5012/BV/02</b> <b>TC: IMPACT APPROVED</b>	<b>IMO: UN Portable Tank</b> <b>US-DOT: UN Portable Tank</b> <b>CSC: F/BV/7381/00</b> <b>UIC: IC/70</b>
<p><b>SUBSTANCES SUITABLE FOR TRANSPORT:</b> 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</p> <p><b>MANUFACTURER:</b> CONSANI ENGINEERING (PTY) LTD. Elsie's River. Cape Town.</p> <p><b>STATEMENT OF THE MANUFACTURER:</b>I, the undersigned, certify that the above mentioned tank container (Tank no.P29793) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G</p>		
<b>CHARACTERISTICS</b>		<b>INSPECTIONS</b>
<p><b>GENERAL DRAW. No:</b> 2442-02-2295  <b>DESIGN:</b> ASME VIII Div 1  <b>Temperature:</b> 130°C Max. minus 40°C minimum.  <b>Pressure:</b> 4.00 bar  <b>RID/ADR Calculation Pressure:</b> 6.00 bar</p> <p><b>MATERIALS:</b>  <b>Frame:</b> EN10210 S355 J2H/Supraform TM 380,  EN10025 S355 K2G3C, EN10025 S355 K2G3.  <b>Heads/ends</b> DIN 17440-WL.4406  <b>Shell</b> DIN 17441-WL.4401</p> <p><b>TANK:</b>  <b>Internal Diameter:</b> 2378 mm. <b>Compert. No</b> ONE (1)  <b>Mini Construction Thickn:</b> Shell 4.6 mm Heads 4.6 mm  <b>Mini Design Thickness :</b> Shell 4.31 mm Heads 4.58 mm  <b>Equivalent thickness :</b> Shell 6.41 mm Heads 6.02 mm  <b>IMO : 6 mm</b> <b>US -DOT: standard 6 mm</b></p> <p><b>EQUIPMENT:</b>  <b>Insulation:</b> YES. <b>Heater (steam):</b> Working Pressure: 6 bar.  <b>Heater surface:</b> 8 sqm.  <b>Test pressure:</b> Shop 13 bar. Field 10 bar  <b>Outlet:</b> Top: Provision only Bottom : Yes  <b>Closures</b> Top: --- Bottom : 3 in series  <b>Remote Control:</b> Yes <b>Fusible Link:</b> Provision</p> <p><b>SAFETY DEVICES:</b>  1 Relief valve (Setting): 4.4 bar Serial no 0136869  0 Rupture Disc (Setting)(20°C): none fitted  Rupture Disc (Setting) (60°C): " "  Rupture Disc Mounting: Series : No Paral : No  Total vent. Capacity: 13310 m³/h (15°C-1 bar )</p> <p><b>COATING:</b> Internal: none External: YES</p> <p><b>TESTS AT:</b> R= 36000 kg <b>Stacking at:</b> 192000 kg  <b>Impact test at</b> 5.36 g at R= 36000 kg  <b>MARKING DRAWING</b> No 2442-02-2357</p> <p><b>STAMPING:</b>  <b>MANUFACTURERS DATA PLATE</b></p> <p><b>BV DECAL AS PER DRAWING</b> RSA/TC1</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"> <li>- Rules of : BUREAU VERITAS</li> <li>- Specification : ISO 1496-3(1995E)</li> <li>- Code : ASME VIII Div 1</li> </ul> <p>The inspections performed are subject to reports:</p> <p>BVCT 0270021/J CPT/43/02/005</p> <p>Tension test at: 18 000 kg (corner post)  Hydraulic test at: 6.0 bar  Performed on : 7 March 2002  Tightness test at: 1.0 bar  Performed on: 14 March 2002  Inspection mark: I I</p> <p><b>REMARKS:</b>  Corrosion allowance: NONE  Relief Valve: Fort Vale. Full flow rate 16036 m³/h  Rupture Discs: Provision to fit in series with relief valve.  X-ray control:  Circumferential &amp; Longitudinal Welds : SPOT  Dished ends : 100%  Sump each tank N/A</p> <p><b>TIR:</b> GB/C 4657 BV/2000  <b>CERT NO:</b> BVCT 0270021/2442/15</p> <p><b>TANK CONTAINER RELEASE:</b>  14 March 2002</p> <p><b>Issued at:</b> SOUTH AFRICA  on April 18, 2002  <b>Inspected by:</b> L CRAWLEY  IPE 221  CPT/43/02/005</p> <p><b>Region-Office:</b> CAPE TOWN</p>

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(PTY) LTD**







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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215078 - 0		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29792 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25220 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED  IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70	
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 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. P29792) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickness: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0136894 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 6 March 2002 Tightness test at: 1.0 bar Performed on: 13 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/14  TANK CONTAINER RELEASE: 13 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  




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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215077 - 5		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29791 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 24979 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29791) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0137846 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 6 March 2002 Tightness test at: 1.0 bar Performed on: 13 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/13  TANK CONTAINER RELEASE: 13 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005 Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  



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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215076 - 0		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29790 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25099 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29790) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0137881 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357  STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 6 March 2002 Tightness test at: 1.0 bar Performed on: 12 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/12  TANK CONTAINER RELEASE: 12 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN

**CONSANI  
ENGINEERING  
(PTY) LTD**







**BUREAU  
VERITAS**



# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215075 - 4		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29789 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25079 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29789) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0136874 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357  STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 17 March 2002 Tightness test at: 1.0 bar Performed on: 20 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/11  TANK CONTAINER RELEASE: 24 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN





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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

<b>TANK CONTAINER :- TASU 215074 - 9</b>		<b>BVCT: 0270021/J</b>
<b>MAXIMUM GROSS WEIGHT: 36000 kg</b>	<b>Tare: 3600 kg</b>	<b>Payload : 32400 kg</b>
<b>OWNER: OCEAN CONTAINER INVESTMENT</b>		<b>OPERATOR: TANKSPAN LEASING LIMITED</b>
<b>MODEL: H03254.36</b> <b>SERIALNo: P 29788</b> <b>TYPE: UN PORTABLE TANK</b> <b>DIMENSIONS (mm): 6058 x 2438 x 2591 mm</b> <b>CODE TYPE: 1CC 22T6.</b>		
<b>CAPACITY: Nominal : 25000 litres (1)</b> <b>Measured : 25225 litres (1)</b>  <b>PRESSURE: Working 4.00 bar Test: 6.00 bar</b>	<b>APPROVALS: AAR-600: Yes</b> <b>UK-DOT: No RMF : NO</b> <b>RID/ADR:F/5012/BV/02</b> <b>TC: IMPACT APPROVED</b>	<b>IMO: UN Portable Tank</b> <b>US-DOT: UN Portable Tank</b> <b>CSC: F/BV/7381/00</b> <b>UIC: IC/70</b>
<p><b>SUBSTANCES SUITABLE FOR TRANSPORT:</b> 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</p> <p><b>MANUFACTURER:</b> CONSANI ENGINEERING (PTY) LTD. Elsie's River. Cape Town.</p> <p><b>STATEMENT OF THE MANUFACTURER:</b> I, the undersigned, certify that the above mentioned tank container (Tank no.P29788) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G</p>		
<b>CHARACTERISTICS</b>		<b>INSPECTIONS</b>
<p><b>GENERAL DRAW. No:</b> 2442-02-2295  <b>DESIGN:</b> ASME VIII Div 1  <b>Temperature:</b> 130°C Max. minus 40°C minimum.  <b>Pressure:</b> 4.00 bar  <b>RID/ADR Calculation Pressure:</b> 6.00 bar</p> <p><b>MATERIALS:</b>  <b>Frame:</b> EN10210 S355 J2H/Supraform TM 380,  EN10025 S355 K2G3C, EN10025 S355 K2G3.  <b>Heads/ends</b> DIN 17440-WL.4406  <b>Shell</b> DIN 17441-WL.4401</p> <p><b>TANK:</b>  <b>Internal Diameter:</b> 2378 mm. <b>Compert. No</b> ONE (1)  <b>Mini Construction Thickn:</b> Shell 4.6 mm Heads 4.6 mm  <b>Mini Design Thickness :</b> Shell 4.31 mm Heads 4.58 mm  <b>Equivalent thickness :</b> Shell 6.41 mm Heads 6.02 mm  <b>IMO : 6 mm</b> <b>US -DOT: standard 6 mm</b></p> <p><b>EQUIPMENT:</b>  <b>Insulation:</b> YES. <b>Heater (steam):</b> Working Pressure: 6 bar.  <b>Heater surface:</b> 8 sqm.  <b>Test pressure:</b> Shop 13 bar. Field 10 bar  <b>Outlet:</b> Top: Provision only Bottom : Yes  <b>Closures</b> Top: --- Bottom : 3 in series  <b>Remote Control:</b> Yes <b>Fusible Link:</b> Provision</p> <p><b>SAFETY DEVICES:</b>  1 Relief valve (Setting): 4.4 bar Serial no 0136899  0 Rupture Disc (Setting)(20°C): none fitted  Rupture Disc (Setting) (60°C): " "  Rupture Disc Mounting: Series : No Paral : No  Total vent. Capacity: 13310 m³/h (15°C-1 bar )</p> <p><b>COATING:</b> Internal: none External: YES</p> <p><b>TESTS AT:</b> R= 36000 kg <b>Stacking at:</b> 192000 kg  <b>Impact test at</b> 5.36 g at R= 36000 kg  <b>MARKING DRAWING</b> No 2442-02-2357</p> <p><b>STAMPING:</b>  <b>MANUFACTURERS DATA PLATE</b></p> <p><b>BV DECAL AS PER DRAWING</b> RSA/TC1</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"> <li>- Rules of : BUREAU VERITAS</li> <li>- Specification : ISO 1496-3(1995E)</li> <li>- Code : ASME VIII Div 1</li> </ul> <p>The inspections performed are subject to reports:</p> <p>BVCT 0270021/J CPT/43/02/005</p> <p>Tension test at: 18 000 kg (corner post)  Hydraulic test at: 6.0 bar  Performed on : 8 March 2002  Tightness test at: 1.0 bar  Performed on: 14 March 2002  Inspection mark: I I</p> <p><b>REMARKS:</b>  Corrosion allowance: NONE  Relief Valve: Fort Vale. Full flow rate 16036 m³/h  Rupture Discs: Provision to fit in series with relief valve.  X-ray control:  Circumferential &amp; Longitudinal Welds : SPOT  Dished ends : 100%  Sump each tank N/A</p> <p><b>TIR:</b> GB/C 4657 BV/2000  <b>CERT NO:</b> BVCT 0270021/2442/10</p> <p><b>TANK CONTAINER RELEASE:</b>  14 March 2002</p> <p><b>Issued at:</b> SOUTH AFRICA  on April 18, 2002  <b>Inspected by:</b> L CRAWLEY  IPE 221  CPT/43/02/005</p> <p><b>Region-Office:</b> CAPE TOWN</p>

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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215073 - 3		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29787 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25079 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29787) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145353 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 17 March 2002 Tightness test at: 1.0 bar Performed on: 19 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/9  TANK CONTAINER RELEASE: 20 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005 Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  



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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215072 - 8		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29786 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25115 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29786) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0137890 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357  STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 6 March 2002 Tightness test at: 1.0 bar Performed on: 12 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/8  TANK CONTAINER RELEASE: 12 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN







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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215071 - 2		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29785 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25200 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29785) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0137867 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 7 March 2002 Tightness test at: 1.0 bar Performed on: 14 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/7  TANK CONTAINER RELEASE: 14 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005 Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  



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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215070 - 7		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29784 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25195 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29784) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145392 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 18 March 2002 Tightness test at: 1.0 bar Performed on: 20 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/6  TANK CONTAINER RELEASE: 15 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  



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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215069 - 3		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29783 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25200 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29783) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0145395 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357  STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 7 March 2002 Tightness test at: 1.0 bar Performed on: 14 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/5  TANK CONTAINER RELEASE: 14 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN

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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215068 - 8		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29782 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25075 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29782) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0138135 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357  STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 11 March 2002 Tightness test at: 1.0 bar Performed on: 14 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/4  TANK CONTAINER RELEASE: 14 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN









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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215067 - 2		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29781 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25119 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29781) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0137879 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 6 March 2002 Tightness test at: 1.0 bar Performed on: 13 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/3  TANK CONTAINER RELEASE: 13 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005 Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  



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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215066 - 7		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29780 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25139 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29780) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0137873 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 7 March 2002 Tightness test at: 1.0 bar Performed on: 13 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/2  TANK CONTAINER RELEASE: 13 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005  Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		



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# TANK CONTAINER

## INITIAL INSPECTION CERTIFICATE

TANK CONTAINER :- TASU 215093 - 9		BVCT: 0270021/J
MAXIMUM GROSS WEIGHT: 36000 kg	Tare: 3600 kg	Payload : 32400 kg
OWNER: OCEAN CONTAINER INVESTMENT		OPERATOR: TANKSPAN LEASING LIMITED
MODEL: H03254.36 SERIAL No: P 29777 TYPE: UN PORTABLE TANK DIMENSIONS (mm): 6058 x 2438 x 2591 mm CODE TYPE: 1CC 22T6.		
CAPACITY: Nominal : 25000 litres (1) Measured : 25160 litres (1)  PRESSURE: Working 4.00 bar Test: 6.00 bar	APPROVALS: AAR-600: Yes UK-DOT: No RMF : NO RID/ADR: F/5012/BV/02 TC: IMPACT APPROVED	IMO: UN Portable Tank US-DOT: UN Portable Tank CSC: F/BV/7381/00 UIC: IC/70
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 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. P29777) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT 0070015/G		
CHARACTERISTICS		INSPECTIONS
GENERAL DRAW. No: 2442-02-2295 DESIGN: ASME VIII Div 1 Temperature: 130°C Max. minus 40°C minimum. Pressure: 4.00 bar RID/ADR Calculation Pressure: 6.00 bar  MATERIALS: Frame: EN10210 S355 J2H/Supraform TM 380, EN10025 S355 K2G3C, EN10025 S355 K2G3. Heads/ends DIN 17440-WL.4406 Shell DIN 17441-WL.4401  TANK: Internal Diameter: 2378 mm. Compart. No ONE (1) Mini Construction Thickn: Shell 4.6 mm Heads 4.6 mm Mini Design Thickness : Shell 4.31 mm Heads 4.58 mm Equivalent thickness : Shell 6.41 mm Heads 6.02 mm IMO : 6 mm US -DOT: standard 6 mm  EQUIPMENT: Insulation: YES. Heater (steam): Working Pressure: 6 bar. Heater surface: 8 sqm. Test pressure: Shop 13 bar. Field 10 bar Outlet: Top: Provision only Bottom : Yes Closures Top: --- Bottom : 3 in series Remote Control: Yes Fusible Link: Provision  SAFETY DEVICES: 1 Relief valve (Setting): 4.4 bar Serial no 0138100 0 Rupture Disc (Setting)(20°C): none fitted Rupture Disc (Setting) (60°C): " " Rupture Disc Mounting: Series : No Paral : No Total vent. Capacity: 13310 m³/h (15°C-1 bar )  COATING: Internal: none External: YES  TESTS AT: R= 36000 kg Stacking at: 192000 kg Impact test at 5.36 g at R= 36000 kg MARKING DRAWING No 2442-02-2357		This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions:  - Rules of : BUREAU VERITAS - Specification : ISO 1496-3(1995E) - Code : ASME VIII Div 1  The inspections performed are subject to reports:  BVCT 0270021/J CPT/43/02/005  Tension test at: 18 000 kg (corner post) Hydraulic test at: 6.0 bar Performed on : 13 March 2002 Tightness test at: 1.0 bar Performed on: 19 March 2002 Inspection mark: I I  REMARKS: Corrosion allowance: NONE Relief Valve: Fort Vale. Full flow rate 16036 m³/h Rupture Discs: Provision to fit in series with relief valve. X-ray control: Circumferential & Longitudinal Welds : SPOT Dished ends : 100% Sump each tank N/A  TIR: GB/C 4657 BV/2000 CERT NO: BVCT 0270021/2442/1  TANK CONTAINER RELEASE: 19 March 2002  Issued at: SOUTH AFRICA on April 18, 2002 Inspected by: L CRAWLEY IPE 221 CPT/43/02/005 Region-Office: CAPE TOWN
STAMPING: MANUFACTURERS DATA PLATE  BV DECAL AS PER DRAWING RSA/TC1		  