



CONSANI ENGINEERING (PTY) LTD

ELSIES RIVER, CAPE SOUTH AFRICA

CONSANI SERVICES BV. NETHERLANDS

TEL - 31 10 4949344
FAX - 31 10 4166057
E-MAIL - info@consani.nl



Year of manufacture
Pressure Vessel Code of Design
ASME VIII Division 1 (not U - stamped)

Owner code & serial No.
Tank type

Capacity & mass
Water capacity at 20 °C L US Gal
Tare mass kg lb
Maximum payload kg lb
Max perm gross mass kg lb

Tank pressure & temperature
MAWP bar psi
Maximum external pressure bar psi
RID / ADR calculation pressure bar psi
Hydrostatic test pressure bar psi
Max. product temp. °C °F
Tank metal design temp. range °C °F to °C °F

Steam tube pressure & temperature
MAWP bar psi
Hydrostatic test pressure bar psi
Steam saturation temperature °C °F

Connections
Bottom outlet 3"
Air inlet 1½"
Top outlet 3"
Steam tubes ¾"

TC impact approved No timber content

Material & thickness
Tank shell mm
Tank head mm
Tank welds SS 316 Steam duct ASTM A240 316L/2.0mm
Internal lining
Insul.
Clad.
Equivalent thickness in reference steel mm
Corrosion allowance mm
Insulation K - value W/m² K

Approval authority
Authorised body for design approval
Regulating authorities & approval permit numbers
Encoded specification
 for alternative arrangements "AA"
IMDG Approval
RID/ADR type certificate No.
UIC approval railways code
Inspection authority type approval No.
Country of approval
US DOT

Hydrostatic pressure test date
Inspection authority witness mark

Periodic inspection & test date (month/year)
2,5 Year test date
Test pressure (bar)
Witness mark
5 Year test date
Test pressure (bar)
Witness mark

CSC SAFETY APPROVAL

Approval reference
Date manufactured
Identification No.
Max. permissible gross mass kg lb
Allowable stacking
Weight for 1.8g 192 000 kg 423 290 lb
Racking test load value 15 290 kg 33 710 lb
Longitudinal inertia & lateral inertia tested
Next exam. due date
Mark

APPROVAL FOR TRANSPORT UNDER CUSTOMS SEAL

W.O.
Type Manufacturer's number of the container

Applicable products of classes 3, 6.1, 8, 9