



DET NORSKE VERITAS

EC TYPE-EXAMINATION CERTIFICATE

CERTIFICATE NO. **RCD-B-1014**

This is to certify that the
Fuel Tanks
274.16

with type designation(s)
BA

Manufacturer
Thomic Aluminium
ARENDAL, NORWAY

has been assessed with respect to
the conformity assessment procedure described in Annex VII (Module B) of
Council Directive 94/25/EC on Recreational Craft as amended by Directive 2003/44/EC, and found to comply with the applicable
requirements.

Further details are given overleaf.

Stockholm, 2011-10-19
for **Det Norske Veritas AS**



Notified Body No.: **0575**

Ake Brundin
Head of Section

Ville Höglund
Surveyor

The certificate is subject to terms and conditions overleaf. Any significant changes in design or construction of the product, or amendments to the Directive or the applied standards may render this certificate invalid. The product liability rest with the manufacturer or his representative in accordance with Council Directive 94/25/EC as amended.

Except for any liability caused by DNV's gross negligence or wilful misconduct, DNV's maximum cumulative liability arising out of or related to the use or reliance of this document shall be limited to USD 300 000.

Jurisdiction

DNV is appointed by the Norwegian Ministry of Trade and Industry as a "Notified Body" under the terms of the Norwegian regulation - FOR 2004-12-20 nr. 1820 "Forskrift om produksjon og omsetning av fritidsfartøy m.v.", and - Article 9 of Council Directive 94/25/EC as amended.

Certificate history

This is the third. issue of the original Certificate, issued 2001-06-01 (RCD-B-43), 2005-10-12 (RCD-B-144). All Supplements issued after the issue of the previous Certificate have been incorporated.

Product description

Materials: Aluminium 1050A 1S alternatively 5052/5754, and stainless steel AISI 316L. Tank volume: 40 - 1200 litres.

Internal baffles are installed depending on shape and tank volume.

All fittings are on the tanktop.

Standard equipment is: - One inspection opening, - One fuel gauge

Applications/Limitations

May be used on Recreational Craft for carrying petrol or diesel fuel

Technical documentation

- Kort beskrivelse av bedriften, document 002 rev 02, dated 26 March 2011
- Prosedyre for produksjon av brennstofftanker, document 09A01 rev 02, dated 26 March 2011
- Prosedyre for sveising rør-festeørerlukering-plate brennstofftanker, document 09A03 rev 02, dated 26 March 2011
- Liste over leverandører, document BA202 rev 02, dated 26 March 2011
- Drawing BA103: Uttak- og retur
- Drawing BA106: Inspeksjonslike
- Kvalitetsplan, document 09B01 rev 03
- Welding procedure qualification record no: TA 01-2010 rev 00, dated 27 May 2010
- Welding procedure qualification record no: TA 02-2010 rev 00, dated 20 May 2010
- DNV survey report, dated 4 October 2005
- DNV survey report, dated 10 October 2011

Applied Standards/Tests carried out

ISO 21487 Small craft - Permanently installed petrol and diesel fuel tanks

Terms and conditions

The following conditions may render this certificate invalid:

- Changes in the design or construction of the product
- Changes or amendments to the Directive
- Changes or amendments in the standards which form the basis for documenting compliance with the essential requirements of the Directive

Marking of product

This Certificate is concerned with the design of the product, only. In order to fully meet with the requirements of the Directive and legally affix the CE mark, the manufacturer shall have the final product and/or production assessed according to one of the procedures listed below and finally draw up an EC declaration of conformity.

Conformity assessment procedures for production:

- Conformity to type (Annex VIII/Module C)
- Production quality assurance (Annex IX/Module D)
- Product quality assurance (Annex XVI/Module E)
- Product verification (Annex X/Module F)

Other directives, covering other phenomena, and also having requirements related to CE marking, might also apply.