

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

This is to certify:**That the Diesel Fuel Tanks**with type designation(s)
Riva 038

Manufacturer

ROTO Podjetje za predelavo in trzenje d.o.o.
Murska Sobota, Slovenia

Has been assessed with respect to Directive 2013/53/EU of the European Parliament and of the Council according to conformity assessment procedure "Module B" described in Annex II of the Decision No 768/2008/EC of the European Parliament and of the Council, and found to comply with the applicable requirements.

Further details are given overleaf.

Issued at **Hamburg** on **2016-04-26**DNV GL local station:
Hamburg Special & Light Craft,
IWV & ECApproval Engineer:
Jörg WeibergNotified Body
No.: **0098**for **DNV GL SE**-----
(Dirk Masanneck)
Head of Certification Body

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 Directive 2013/53/EU of the European Parliament and of the Council.

Jurisdiction

DNV GL is appointed by the Central Authority of the German Federal States for Safety (ZLS) as a "Notified Body" in accordance with § 15(1) of the Product Safety Act (ProdSG) to carry out conformity assessment procedures on Recreational Crafts in the scope of ProdSG and Directive 2013/53/EU according to the administrative decision No. ZLS-Z1471-2015/1-1.

Certificate history

This is the original Certificate.

Product description

Diesel Fuel Tank intended for Riva 038

Applications/Limitations

Weight of the tested sample 45,0 kg

Technical documentation

Drawing of the Tank Riva 038
Survey Report dated 2016-03-23
Record of storage temperature
Record of pressure impulse cycles
Diagrams of leakage tests
Technical Specifications of PE used
Technical Data Sheet O-Ring
DoC WEMA

Applied Standards/Tests carried out

Visual inspection regarding compliance with EN ISO 21487:2012
Storage of filled tank with diesel for 37 days at average temperature above 21°C
Leakage test with 1.5 time highest hydrostatic pressure = 20kPa
Pressure test with hydrostatic pressure 20kPa for 60 min
Pressure impulse test with 25000 cycles
Fire resistance test
Leakage test after fire resistance test
Check wall thickness (cut in 15 pieces)

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 as described in Annex II of the Decision No 768/2008/EC of the European Parliament and of the Council:

- Conformity to type based on internal production control (Module C)



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Certificate No: **RCDB0000011**

- Conformity to type based on internal production control plus supervised product testing (Module C1)
- Conformity to type based on quality assurance of the production process (Module D)
- Conformity to type based on product quality assurance (Module E)
- Conformity to type based on product verification (Module F)

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