



DET NORSKE VERITAS

EC TYPE-EXAMINATION CERTIFICATE

Application of:
"Council Directive 94/25/EC of 16 June 1994, Recreational Craft", issued in Norway as
"Forskrift om produksjon og omsetning m.v. av fritidsfartøy, 14. juni 1996"

CERTIFICATE NO. RCD-B-138
This Certificate consists of 3 pages

This is to certify that the product
Fuel Tanks
with the type designation(s)

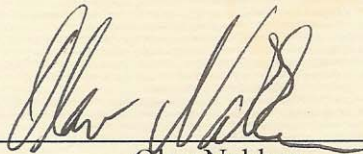
SFT 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138
SFT 1209, 1210, 1211, 1212, 1213
SFT 1485, 1486, 1487
SFT 1214, 1215, 1216, 1217, 1218

Manufactured by
M.E.RIN s.r.l.
CAPENA (RM), ITALY

is found to comply with the requirements in the following:
Council Directive 94/25/EC of 16 June 1994, Annex I, Annex II and Annex VII
and the applied standards as listed overleaf.

Further details of the product and conditions for certification are given overleaf.

Place and date
Høvik, 2005-05-27
for DET NORSKE VERITAS AS


Olav Nakken

Head of Section



Notified Body No.: 0575

DNV local office:
DNV Milan

This Certificate is valid until
2010-06-30


Mario Guerello

Surveyor



Notice: 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 Standards referenced above may render this certificate invalid. The product liability rests with the manufacturer or his representative in accordance with Council Directive 94/25/EC.

The Mark of Conformity may only be affixed to the product and a Declaration of Conformity may only be issued when the production/product assessment module referred to in the council directive, is fully complied with.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



Cert. No.: RCD-B-138
 Case No.: 573.01
 File No.: 274.16

PRODUCT DESCRIPTION

Type	Cap. (l)	Size (mm)	Suitability	Shape	Material
SFT1130	30	300x415x250	Diesel oil & Petrol	Flexible parallelep. tank	Rubberized fabric on a syntetic open- cell sponge structure
SFT1131	40	350x475x250	Diesel oil & Petrol		
SFT1132	50	400x520x250	Diesel oil & Petrol		
SFT1133	60	450x555x250	Diesel oil & Petrol		
SFT1134	70	490x590x250	Diesel oil & Petrol		
SFT1135	80	530x630x250	Diesel oil & Petrol		
SFT1136	90	565x665x250	Diesel oil & Petrol		
SFT1137	100	600x700x250	Diesel oil & Petrol		
SFT1138	120	660x755x250	Diesel oil & Petrol		
SFT1209	150	610x900x280	Diesel oil & Petrol	Flexible parallelep. tank	Rubberized fabric on a syntetic open- cell sponge structure
SFT1210	200	720x1000x280	Diesel oil & Petrol		
SFT1211	250	730x1200x300	Diesel oil & Petrol		
SFT1212	300	750x1400x300	Diesel oil & Petrol		
SFT1213	400	750x1400x350	Diesel oil & Petrol		
SFT1485	500	750x1500x450	Diesel oil & Petrol	Flexible parallelep. tank	Rubberized fabric on a syntetic open- cell sponge structure
SFT1486	750	750x1600x625	Diesel oil		
SFT1487	1000	750x1700x800	Diesel oil		
SFT1214	100	690x950 h185	Diesel oil & Petrol	Flexible plain surf. bladder	Rubberized Fabric
SFT1215	150	690x1250 h200	Diesel oil & Petrol		
SFT1216	200	690x1600 h215	Diesel oil & Petrol		
SFT1217	300	1390x1270 h200	Diesel oil & Petrol		
SFT1218	500	1390x1660 h200	Diesel oil & Petrol		

APPLICATIONS/LIMITATIONS

To be used in fuel (petrol or diesel oil) systems for recreational crafts,
 where Council Directive 94/25/EC is applicable

APPLIED STANDARDS

- ISO 10088 :2001 Small craft - Permanently installed fuel systems and fixed fuel tanks





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TYPE APPROVAL DOCUMENTATION

- Technical Specification "Fascicolo Tecnico dei Serbatoi Flessibili per Carburante Costruiti da ME.R.IN Srl secondo ISO/ 10088"
- Test Reports of LAPI Laboratory:
 - ❖ Diesel Tanks: N°659 / 04 dd. 2004/09/06
N°660 / 04 dd. 2004/09/06

 - ❖ Petrol or Diesel Tanks: N°657/04 dd. 2004/09/06
N°658/04 dd. 2004/09/06
N°884/04 dd. 2004/11/23
N°195/04 dd. 2004/02/18
N°196/04 dd. 2004/02/18

TESTS CARRIED OUT

- Pressure test, as per ISO 10088:2001 Annex A
- Fire resistance test, as per ISO 10088:2001 Annex B

MARKING OF PRODUCT

For traceability the products are to be marked with:

- Manufacturer's name or trade mark, city and country
- Year of manufacture (last two digits)
- Design capacity (l)
- The words "petrol" or "diesel" or symbol for fuel(s) for which the tank is suitable, in accordance with ISO 11192
- Maximum allowable test pressure (kpa)
- "ISO 10088" ,as a label or a mark, for non-metallic tanks, tested in accordance with the fire resistance test in annex B

CONDITIONS FOR CE MARKING

The Manufacturer is allowed to affix the Mark of Conformity **CE** according to Art.10 in the Council Directive 94/25/EC

The Manufacturer shall issue a Declaration of Conformity

END OF CERTIFICATE

