



# DET NORSKE VERITAS

## EC TYPE-EXAMINATION CERTIFICATE

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2009/26/EC, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by Det Norske Veritas under the authority of the Government of the Kingdom of Norway.

CERTIFICATE NO. **MED-B-7211**

This is to certify that the  
**Non-combustible materials**

with type designation(s)  
**Rockwool Marine Slab 55-300**

Manufacturer  
**Rockwool - Marine & Offshore A/S**  
**Hedehusene, Denmark**

is found to comply with the requirements in the following Regulations/Standards:  
Annex A.1, item No. A.1/3.13 and Annex B, Module B in the Directive. SOLAS 74 as amended, Regulation II-2/3 II-2/5, II-2/9 & X/3, 2000 HSC Code 7 and IMO FTP Code

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

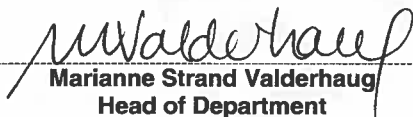
**Høvik, 2011-10-14**  
for **Det Norske Veritas AS**

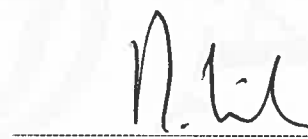


Notified Body No.: **0575**

DNV local office:  
**Copenhagen**

This Certificate is valid until  
**2012-06-30**

  
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**Marianne Strand Valderhaug**  
Head of Department

  
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**Rolf Emilsen**  
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 Standards referenced above may render this Certificate invalid. The product liability rests with the manufacturer or his representative in accordance with Council Directive 96/98/EC, as amended. 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.



Certificate No.: MED-B-7211  
Item No.: A.1/3.13  
Job Id.: 344.1-000237  
344.1-003288-1

### Product description

"Rockwool Marine Slab 55-300"  
Stone wool of density between 55-300 kg/m<sup>3</sup>.

Information about trade names and alternative trade names see appendix to this certificate.

### Applications/Limitations

The product may be used as an integrated part of approved fire resisting divisions only when tested as such.

Any glass fibre layer used in Rockwool Sound Slab (*Akustikkplate*) has to be approved according to the Marine Equipment Directive and bear the Mark of Conformity.

Each product is to be supplied with its manual for installation/application.

### Type Examination documentation

See appendix to this certificate

### Marking of product

The product or packing is to be marked with name of manufacturer, type designation, the Mark of Conformity and USCG approval if applicable (see below).

### Mark of Conformity

The manufacturer is allowed to affix the Mark of Conformity according to Article 11 in the Council Directive 96/98/EC on Marine Equipment and shall issue a Declaration of Conformity, only when the module D or E or F of Annex B in the same directive is fully complied with.

Module D: The quality system for production and testing shall be approved by the Notified Body.

Module E: The quality system for inspection and testing shall be approved by the Notified Body.

Module F: Compliance of the products to type as described in this EC Type-Examination Certificate must be verified by the Notified Body who also shall issue a of Certificate Conformity.

### USCG Approval

An U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F), as allowed by the "Agreement between the United States of America and the EEA EFTA states on the mutual recognition of certificates of conformity for marine equipment" signed 17 October 2005.





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**Appendix Rev. 0 to MED-B-7211 (2 pages)**

**Product description**

"Rockwool Marine Slab 55-300"  
 Stone wool of density between 55-300 kg/m<sup>3</sup>.

Trade names and alternative local trade names:

Rockwool Comfortplate 60 (Norway)	Rockwool RPA (Germany)
Rockwool Comfortplate 80 (Norway)	Rockwool RAF-SE (Germany)
Rockwool Lydplate (Norway)	Rockwool RPB-9 (Germany)
Rockwool Akustikplate (Norway)	Rockwool RPB-12 (Germany)
Rockwool FF14 (Norway)	Rockwool RPB-15 (Germany)
Rockwool T 150 (Norway)	Rockwool RPI 13,5 (Germany)
Rockwool T 180 (Norway)	Rockwool RPI 15 (Germany)
Rockwool Board 200-250 (Norway)	Rockwool RPI 17 (Germany)
Rockwool 223 (Benelux)	Rockwool Silkrock 6 SE (Germany)
Rockwool 233 (Benelux)	Rockwool Silkrock 10 SE (Germany)
Rockwool 359 (France)	Rockwool Conrock 8P (Germany)
Rockwool 361 (France)	Rockwool Conrock 12,5 (Germany)
Rockwool 251 (France)	Rockwool Conrock 15 (Germany)
Rockwool 755 (France)	Rockwool Rocklit 300, Rocklit/Conlit 300-450 (intl )
Rockwool 360 (France)	Rockwool 379 (France)
Rockwool 200 (France)	Rockwool 380 (France)
Rockwool 231 (France)	Rockwool 590 (Benelux)
Rockwool 215 (France)	Rockwool 520 (Benelux)
Rockwool 756/Rockwool Conlit 150P (Benelux)	Roxul Marine Slab 55 – 300 (Malaysia)
Soundrock @ 7 SE	
Silkrock Hygienic 3E	
Panel 420	
Panel 425	

**Type Examination documentation**

- Test Report PF11992 dated 2005-02-03 DIFT, MS200
- Test Report PF11158 dated 2001-09-19 DIFT, Marine Slab 240
- Test Report F10500 dated 1997-11-17 DIFT, Comfort 80
- Test Report F10545 dated 1998-02-20 DIFT, Board 200
- Test Report 102010.10\_02.201B dated 2002-08-15 SINTEF, Board 250
- Test Report 22N010.10\_99.163B dated 1999-05-29 SINTEF, Comfortplate 60
- Test Report PF11846 dated 2004-07-12 DIFT, MS160
- Test Report PF11672 dated 2004-01-28 DIFT, Marine Slab 150
- Test Report F10739b dated 1999-06-07 DIFT, Marine Slab 70
- Test Report 98-CVB-R1122 dated 1998-11 TNO, INDUSTRIAL SLAB 223
- Test Report 98-CVB-R1124 dated 1998-11 TNO, INDUSTRIAL SLAB 233
- Test Report 98-CVB-R1125 dated 1998-11 TNO, INDUSTRIAL SLAB 520
- Test Report NN98.14.1 dated 2000-06-20 HVHH, RPB-9
- Test Report NN98.14.2 dated 2000-06-20 HVHH, RPB-12
- Test Report NN98.14.3 dated 2000-06-20 HVHH, RPB-15
- Test Report NN05/4315.1 dated 2005-05-31 TUV-Nord, RPI-13,5
- Test Report NN99.19.7 dated 1999-09-17 BVHH, RPI-15
- Test Report NN04/3940.1 dated 2004-08-20 TUV-Nord, RAF-SE
- Test Report PF10845b dated 2000-03-29 DIFT, RPA
- Test Report PF11708 dated 2004-01-21 DIFT, RPI-17
- Test Report PF11892 dated 2004-11-12 DIFT, Conrock 8P
- Test Report PF11224b dated 2002-03-25 DIFT, Conrock 12.5





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## Appendix Rev. 0 to MED-B-7211 (2 pages)

Test Report PF11821c dated 2004-06-25 DIFT, Conrock 15  
Test Report NN01.21.1 daetd 2001-01-19 BVHH, Silkrock 6 SE  
Test Report NN01.28.1 dated 2001-06-29 TUV-Nord, Silkrock 10 SE  
Test Report NN05/4263.1 dated 2005-04-20 TUV-Nord, MS140  
Test Report 1040499-1 dated 2002-04-09 BV, Slab 251  
Test Report 1155366 1C dated 2003-03-20 BV, Slab 755  
Test Report GEN11980074P 01 dated 1998-02-24 BV, "360"  
Test Report GEN11990100A 01 dated 1999-03-04 BV, 200  
Test Report GEN11990100A 05 dated 1999-03-26 BV, 231  
Test Report GEN11990100A 06 dated 1999-03-04 BV, 215  
Test Report PF12064 dated 2005-06-07 DIFT, Rocklit Conlit  
Test Report P 0869/09-530-3 dated 23 July 2009 from ZAG, Rockwool Marine Slab 60/229  
Test Report P 0869/09-530-4 dated 23 July 2009 from ZAG, Rockwool Marine Slab 180/251  
Test Report TÜV NN10/7093.1 dated 6 april 2010 from Tüv Nord, Germany  
Test Report NN 10/7547.1 dated 5 October 2010 from Tüv Nord, Germany (Silkrock Hygienic 3E)  
Test Report No. 2261T11 dated 28 July 2010 from AFITI, Spain (Panel 420)  
Test Report No. 2258T11 dated 28 July 2010 from AFITI, Spain (Panel 425)

Tested according to IMO FTPC Part 1 (IMO Res. A. 799(19)).

Place and date  
Høvik, 2011-10-14

  
Rolf Emilsen  
Surveyor

