



Germanischer Lloyd

Approval Certificate

This is to certify, that the product identified below has been tested in accordance with the relevant procedures as contained in the Fire Test Procedure Code (IMO-Res. MSC.61(67)) and was found in compliance with the applicable performance criteria contained in the specified standard.

Certificate No. **44 890 - 07 HH**

Company **ROCKWOOL A/S
Hovedgaden 584
2640 Hedehusene, DENMARK**

Product Description **product group: Rockwool Marine Firebatts 100 - 150 kg/m³**

Product Type **Non-combustible material**

Approval Standard **- IMO Res.MSC.61(67), Annex 1, Part 1
- IMO Res.A.799(19)**

Documents **Test report nos: see schedule page 2**

Application **The above product may be applied on ships classed with Germanischer Lloyd and on ships for which the Society is responsible for the issue of the relevant certificate required by the "International Convention for the Safety of Life at Sea, 1974" including amendments as authorized by contracting governments.**

Remarks **None**

Valid until **2012-08-07**

The company must inform Germanischer Lloyd of any modification or changes to approved product in order to obtain a valid certificate.

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Hamburg, 2007-08-08

Germanischer Lloyd


Dr. Dieter Krüger


Hiltraud Möhlmann

The latest edition of the General Terms and Conditions of Germanischer Lloyd is applicable.
German law applies.

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**Product group: "Rockwool Marine Firebatts 100-150"
stone wool between 100-150 kg/m³**

Trade Name	Description	Test report	Manufacturer
Rockwool Marine Firebatts 100-150	density 100-150 kg/m ³	H10589 dated 1997-04-21; PH12132 dated 2002-03-01 and PF12484 dated 2006-12-11, DIFT	Rockwool A/S Hovedgaden 501 2640 Hedehusene Denmark
Rockwool HC Firebatts 150	density 100-150 kg/m ³	PF12484 dated 2006-12-11, DIFT	Rockwool Scandinavia
Rockwool Brannplate 110/150	density 120 kg/m ³	22N010.10-99.007A dated 1999-01-14 SINTEF	Rockwool Scandinavia
Rockwool 759	density 100 kg/m ³	1155366 1A dated 2003-03-20 LMC	Rockwool France S.A.S. Zone Industrielle du Puits du Manoir F-63700 St.-Eloy-Les-Mines France
Rockwool 750	density 115 kg/m ³	98-CVB-R1123 dated 1998-11 TNO	Rockwool France
Rockwool 758	density 115 kg/m ³	010040e-2 dated 2006-07-06 Rockwool Lapinus	Rockwool Benelux B.V. Industrieweg 15 NL-6045 JG Roermond Netherlands
Roxul Marine Firebatts 100-150	density 100-150 kg/m ³	H10589 dated 1997-04-21; PH12132 dated 2002-03-01 and PF12484 dated 2006-12-11, DIFT	Roxul Asia Snd Bhd 175 A&B Kawasan Perindustrian Air Keroh 75450 Melaka Malaysia
Rockwool Firebatts 2000	density 100-150 kg/m ³	PF12484 dated 2006-12-11, DIFT	Rockwool Limited Pencoed Bridgend South Wales CF35 6NY United Kingdom

Certificate No. **44890-07 HH**

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