

CERTIFICATE OF FIRE APPROVAL

This is to certify that

The product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

Manufacturer	Rockwool A/S
Address	Hovedgaden 501 2640 Hedehusene Denmark
Type	NON-COMBUSTIBLE MATERIAL
Description	Fire Resisting Material - Type: "Rockwool Marine Batts 30-45 and Rockwool Marine Firebatts 100-150"
Specified Standard	IMO Fire Test Procedures Code, Annex 1, Part 1

**The attached Design Appraisal Document forms part of this certificate.
This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.**

Date of issue	20 August 2008	Expiry date	10 August 2013
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Certificate No.	SAS F080205/M1
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Signed



Sheet No	1 of 2
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Name

M. Farrier
Surveyor to Lloyd's Register EMEA
A Member of the Lloyd's Register Group

Note:

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Lloyd's Register of any modification or changes to the equipment in order to obtain a valid Certificate.

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DESIGN APPRAISAL DOCUMENT

Date 20 August 2008	Quote this reference on all future communications LDSS/PAS/FITA/HM/MF
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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F080205/M1

This Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

Danish Institute of Fire and Security Technology (DBI), Hvidovre, Denmark, Test Report Nos. PF11672, dated 28 January 2004, PF11673, dated 4 February 2004 and PF12803, dated 25 March 2008.

CONDITIONS OF CERTIFICATION

1. Non combustible materials Rockwool Marine Batts 30-45 (density 30 - 45kg/m³) and Rockwool Marine Firebatts 100-150 (density 100 - 150kg/m³).
2. Production items are to be manufactured in accordance with a quality control system which shall be maintained to ensure that items are of the same standard as the approved prototype.

PLACE OF PRODUCTION

Rockwool A/S
Hovedgaden 501
2640 Hedehusene
Denmark




M. Farrier
Lead Specialist
Product Approval Services
London Design Support Services
Lloyd's Register EMEA

Supplementary Type Approval Terms and Conditions

This certificate and Design Appraisal Document relates to type approval, it certifies that the prototype(s) of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein, it does not mean or imply approval for any other use, nor approval of any products designed or manufactured otherwise than in strict conformity with the said prototype(s).