



MARINE DIVISION

Certificate number: 19960/A0 BV

File number: ACI 1000/353/023

Product code: 5210H

*This certificate is not valid when presented without the full attached schedule composed of 7 sections*

www.veristar.com

## TYPE APPROVAL CERTIFICATE

*This certificate is issued to*

**ROCKWOOL A/S**  
Hedehusene - DENMARK

*for the type of product*

### NON-COMBUSTIBLE MATERIALS

Rockwool Marine Firebatts

**Requirements:**

BV Rules Part C Chapter 4 - SOLAS 74, as amended, Chapter II.2

*This certificate is issued to attest that BUREAU VERITAS did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.*

**This certificate will expire on: 24 Aug 2015**

For BUREAU VERITAS,

At BV FREDERICIA, on 24 Aug 2010,

Arne Madsen



 This certificate is recognized by Transport Canada

This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with BUREAU VERITAS. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine Division available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

## THE SCHEDULE OF APPROVAL

### 1. PRODUCT DESCRIPTION :

#### Rockwool Marine Firebatts

Mineral wool.

Trade name	Nominal density (kg/m3)	Operating company
Rockwool Marine Firebatts 100-150	100-150	Rockwool Scandinavia
Rockwool Brannplate 100/ 110	100 120	Rockwool Norway
Rockwool 759	100	Rockwool France
Rockwool 750	115	Rockwool Benelux- France
Rockwool HC Firebatts 150	150	Rockwool Scandinavia
Rockwool Firebatts 2000	100	Rockwool Limited UK
Roxul Marine Firebatts 100-150	100-150	Roxul Malaysia
Rockwool 757	115	Rockwool France

### 2. DOCUMENTS AND DRAWINGS :

None.

### 3. TEST REPORTS :

Trade name	Test report	Testing laboratories
Rockwool Marine Firebatts 100-150	PF 12484	DIFT
Rockwool Brannplate 100/110	PF 12803 22N010.10-99.007A	DBI SINTEF
Rockwool 759	1155366 1A	Bureau Veritas
Rockwool 750	98-CVB-R1123	TNO
Rockwool HC Firebatts 150	PF 12484	DIFT
Rockwool Firebatts 2000	PF 12484	DIFT
Roxul Marine Firebatts 100-150	PF 12484	DIFT
Rockwool 757	1155366/1B	Bureau Veritas

As per IMO A.799(19) resolution.

### 4. APPLICATION / LIMITATION :

None.

### 5. PRODUCTION SURVEY REQUIREMENTS :

The products are to be manufactured, examined and tested by Rockwool A/S in accordance with the type described in this certificate and Bureau Veritas Rules for the Classification of Steel Ships.

Production sites are to be recognized by Bureau Veritas as per NR320 for HBV products. To this end Rockwool A/S has to make the necessary arrangements for a Society's Surveyor to perform visits and product audits at the production sites.

### 6. MARKING OF PRODUCT :

The product or packing is to be marked with manufacturer name, type, designation and fire-technical rating.