



MARINE DIVISION

Certificate number: 19962/A0 BV

File number: ACI 1000/353/025

Product code: 5210H

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

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## TYPE APPROVAL CERTIFICATE

*This certificate is issued to*

**ROCKWOOL A/S**

Hedehusene - DENMARK

*for the type of product*

**NON-COMBUSTIBLE MATERIALS**

Rockwool Marine Wired Mat

**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](http://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 Wired Mat

Mineral wool with or without galvanized wire net attached to one side only.

Trade name	Nominal density (kg/m3)	Operating company
Rockwool Marine Mat ( Marinematte)	80	Rockwool Scandinavia
Rockwool Wired Mat 561 (Nettingmatte 561)	80	Rockwool Scandinavia
Rockwool Wired Mat 571 (Nettingmatte 571)	105	Rockwool Scandinavia
Rockwool Wired Mat HC (Nettingmatte HC)	130	Rockwool Scandinavia
Rockwool Wired Mat 51 (Nettingmatte 51)	105	Rockwool Scandinavia
RTD-S	90	Rockwool Deutschland
RTD-2	80	Rockwool Deutschland
RBM	100	Rockwool Deutschland
Rockwool Wired Mat 158 (Gaasdeken 158)	90	Rockwool Benelux
Roxul Marine Wired Mat	35-135	Roxul Malaysia
Rockwool Marine Wired Mat 35 - 135	35-135	Rockwool Scandinavia

### 2. DOCUMENTS AND DRAWINGS :

None.

### 3. TEST REPORTS :

Trade name	Test report	Testing laboratories
Rockwool Marine Mat ( Marinematte)	PF12315	DIFT
Rockwool Wired Mat 561 (Nettingmatte 561)	PF12315	DIFT
Rockwool Wired Mat 571 (Nettingmatte 571)	846010.10-97.443	SINTEF
Rockwool Wired Mat HC (Nettingmatte HC)	22N010-98.200	SINTEF
Rockwool Wired Mat 51 (Nettingmatte 51)	846010.10-97.443	SINTEF
RTD-S	PF12232	DIFT
RTD-2	PF11572c	DIFT
RBM	NN98.14.5	TUV
Rockwool Wired Mat 158 (Gaasdeken 158)	PF12232	DIFT
Roxul Marine Wired Mat	PF12704	DIFT
Rockwool Marine Wired Mat 35 - 135	PF13036	DIFT

All tests carried out 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.