



Marine & Offshore
Division

Certificate number: 42899/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

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TYPE APPROVAL CERTIFICATE

This certificate is issued to

Rockwool International A/S

Hedehusene - DENMARK

for the type of product

NON-COMBUSTIBLE MATERIALS

SEAROX SL 640

Requirements:

Bureau Veritas Rules for the Classification of Steel Sips, Part C, Ch. 4

SOLAS 74 Convention, as amended, Regs.II.2/3.33

IMO MSC.307(88) (2010 FTP Code)

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: 11 Nov 2020

For BUREAU VERITAS,

At BV FREDERICIA, on 11 Nov 2015,

Jesper Jensen



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 & Offshore 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 :

The SEAROX SL 640 is mineral wool, density: 130 kg/m³.
The organic content of the SEAROX SL640 is 1.4%.

2. DOCUMENTS AND DRAWINGS :

As per manufacturer's Product Datasheet issued in June, 2012.

3. TEST REPORTS :

Test report as per IMO FTP2010 Annex 1 Part 1 from "Danish Institute of Fire and Security Technology": PFB10032, dated: 20.08.2012 for SEAROX SL640

4. APPLICATION / LIMITATION :

4.1 - Any added finish surface material(s) shall have to comply with the requirements of BV Rules and by type approved.

4.2 - The fitting aboard to be the same as used for the test.

5. PRODUCTION SURVEY REQUIREMENTS :

5.1 - The above products are to be supplied by ROCKWOOD INTERNATIONAL A/S, in accordance with the type described in this certificate and Bureau Veritas Rules for the Classification of Steel Ships.

5.2 - Production sites are to be recognized by Bureau Veritas as per NR320 for HBV products. To this end, Rockwool International 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.

7. OTHERS :

This approval is given on the understanding that the Society reserves the right to require check tests to be carried out on the units at any time and that **ROCKWOOL INTERNATIONAL A/S Denmark**, will accept full responsibility for informing shipbuilders, shipowners or their sub-contractors of the proper methods of use and general maintenance of the units and the conditions of this approval.

*** END OF CERTIFICATE ***