

NIPPON KAIJI KYOKAI

Certificate

Certificate No. TA17668E(R)

OF

APPROVAL

Item : A-60 class bulkhead

Product name : SeaRox SL 640 (40/40mm)

Specification : See Annex.

Condition of : 1. Insulated face of the division is to be exposed to the Approval high risk side in all cases.

2. Application is restricted to such bulkheads that fire hazard can be identified as being from the insulated side only.

Applicant : Rockwool International A/S

Hovedgaden 584, DK-2640 Hedehusene, Denmark

Manufacturer : See Annex.

Testing standard : IMO FTP Code Annex1 / Part 3

Test report : See Annex.

THIS IS TO CERTIFY that the above type of products has been approved by Nippon Kaiji Kyokai with type approval No. 11FPA38DA, and that the products of the above type will be accepted for use onboard ships classed with the Society as complying with the relevant requirements of the Society's Rules for the Survey and Construction of Steel Ships and those of the International Convention for the Safety of Life at Sea, 1974, as amended, subject to conditional upon the manufacturer having a quality control system audited by a competent authority to ensure continuous compliance with the type approval conditions.

This certificate is valid until 29 June 2022. Issued at Tokyo on 30 June 2017.

NIPPON KAIJI KYOKA

H. Kobayashi General Manager

Material and Equipment Department

Initial approval date: 27 June 2011

NOTE: The design, construction and way of installation subject to attachments. Any significant changes to the product without our approval will result in this certificate becoming null and void.

Annex to the Certificate No. TA17668E(R)



1. Manufacturer

Rockwool A/S Hovedgaden 501, DK-2640 Hedehusene, Denmark

Rockwool Benelux B.V. Industrieweg 15 NL-6045 JG Roermond, The Netherlands

Roxul Rockwool Insulation India Pvt. Ltd. Plot Z/4, Dahej SEZ, Dahej, District Bharuch 392 130, Gujarat, India

2. Test report

Test laboratory : Registro Italiano Navale

Via Corsica 12, Genova, Italy

Report number \div 2010CS011159/3

Date of issue : 15 October 2010

Annex to the Certificate No. T A 1 7 6 6 8 E(R)



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All meassurements in mm

Subject: A 60 Bulk res. SeaRox SL 640

Dwg No.: 10 MJR 02 Soals: ~1:20 Rev.:

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40 mm SeaRox SL 640
Density 130 Kg/m3

Fire Side

600 600 600

40 mm SeaRox SL 640
Density 130 Kg/m3

3 mm steel pin with 30 mm wesher

2×40 mm SeaRox SL 640
Density 130 Kg/m3