

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB0000B86
Revision no.:
0

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV AS under the authority of the Government of Norway.

This is to certify:

that the **A' & 'B' Class divisions fire integrity: - 'A' class division**

with type designation(s)
Steel Bulkhead A15 with SeaRox SL 620

issued to

Rockwool Danmark A/S
Hedehusene, Denmark

is found to comply with the Implementing Regulation (EU) 2024/1975 for
Item no. **MED/3.11a (Row 2 of 2)**

according to the following requirements:

SOLAS 74 Reg. II-2/3.2, SOLAS 74 Reg. II-2/9, IMO MSC/Circ.1120, IMO MSC.1/Circ.1434, IMO MSC.1/Circ.1616, IMO MSC.1/Circ.1621, IMO MSC/Circ.1120

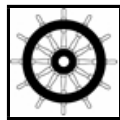
Further details of the equipment and conditions for certification are given overleaf.

Date of issue: **2025-07-21**

Expiry date: **2030-07-20**

DNV local unit:
Denmark CMC

Approval Engineer:
Katarzyna Baczewska



Notified Body
no.: **0575**



for **DNV AS**

Digitally Signed By:

Christine Mydlak-Röder

Christine Mydlak-Röder
Head of Notified Body

A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F), as allowed by the Agreement between the United States of America and the EEA EFTA states on the mutual recognition of Certificates of Conformity for Marine Equipment signed 17 October 2005, and amended by Decision No 1/2023 dated August 21st, 2023.



The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV AS of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.

Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Product description

"Steel Bulkhead A15 with SeaRox SL 620"

is composed of steel bulkhead insulated with SeaRox SL 620 (density 100 kg/m³) between the stiffeners.

Nominal thickness of the insulation is 50 mm.

The insulation is fixed to the bulkhead by means of standard Ø3 mm pins in combination with 30-38 mm diameter steel clips (spring washers). Distance between pins is maximum 300 mm.

For further details see Type Examination documentation below.

Application/Limitation

Approved for use as a vertical fire retarding division of class A-15.

The insulation materials and adhesives used have to be approved according to the Marine Equipment Directive and bear the Mark of Conformity. This requirement may also be applicable for surface materials used, if required by relevant rules and regulations.

Each product is to be supplied with its manual for installation, use and maintenance.

Type Examination documentation

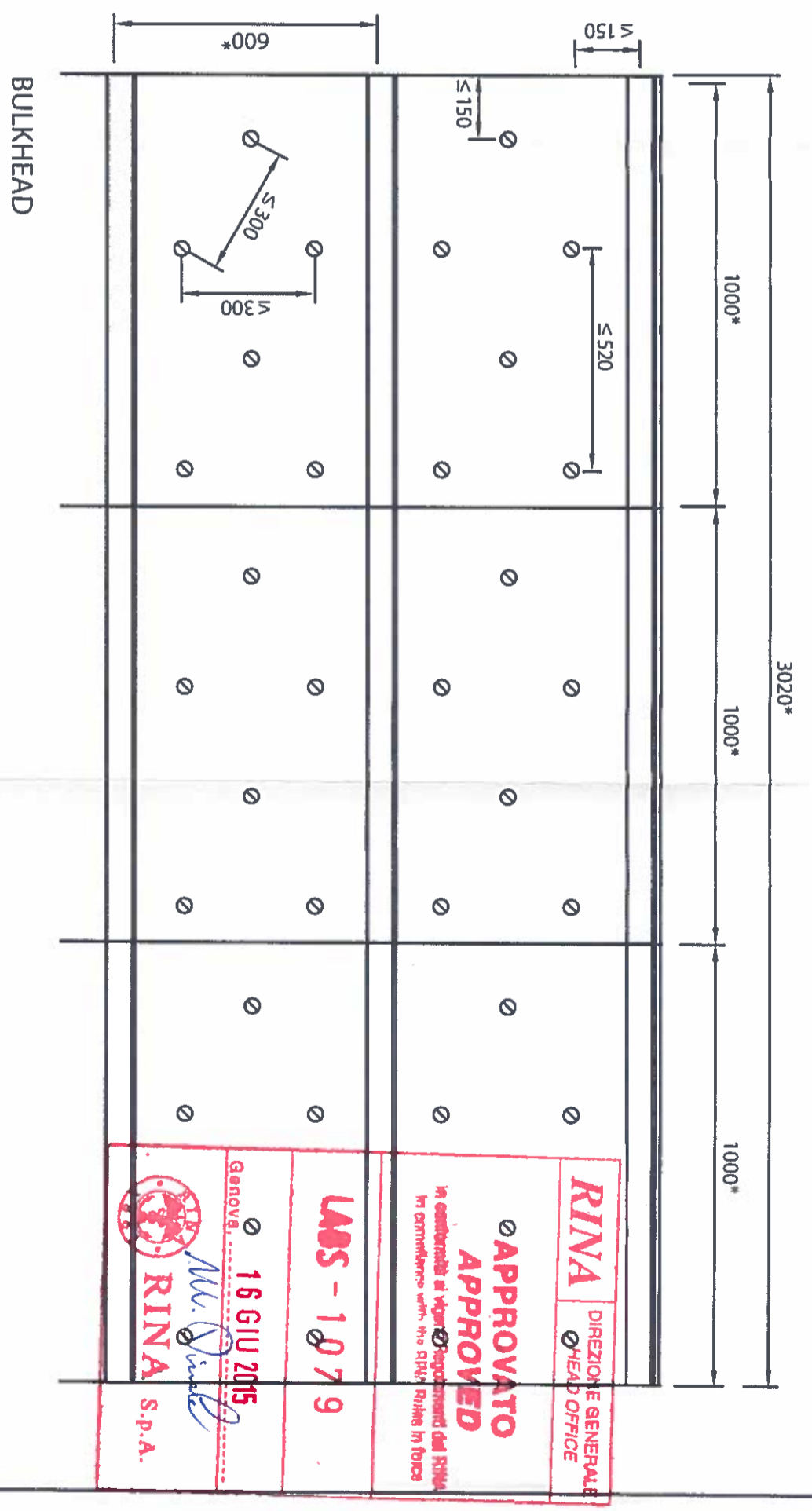
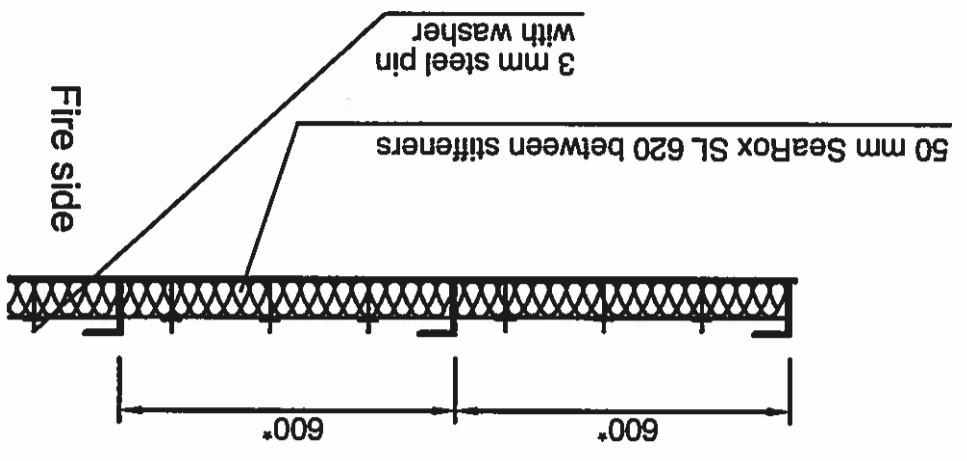
Document No.	Rev.	Title
2014CS012886/4		Test report and drawings dated 12 January 2015 from RINA, Genova, Italy.
240-1		Drawing dated 13 May 2015 from the manufacturer.

Tests carried out

Tested according to IMO 2010 FTP Code Part 3.

Marking of product

The product is to be marked with name and address of manufacturer, type designation, fire technical rating, the MED Mark of Conformity and USCG Approval Number if applicable (see first page).



* Dimensions may vary depending on structural design and size of insulation slab.

All measurements in mm

REFERENCE TEST REPORT No 2014CS012886/4 DATED 12 JANUARY 2015

Subject: A-15 Steel Bulkhead SeaRox SL 620

Date: 2015/05/13

Drawing No. 240-1

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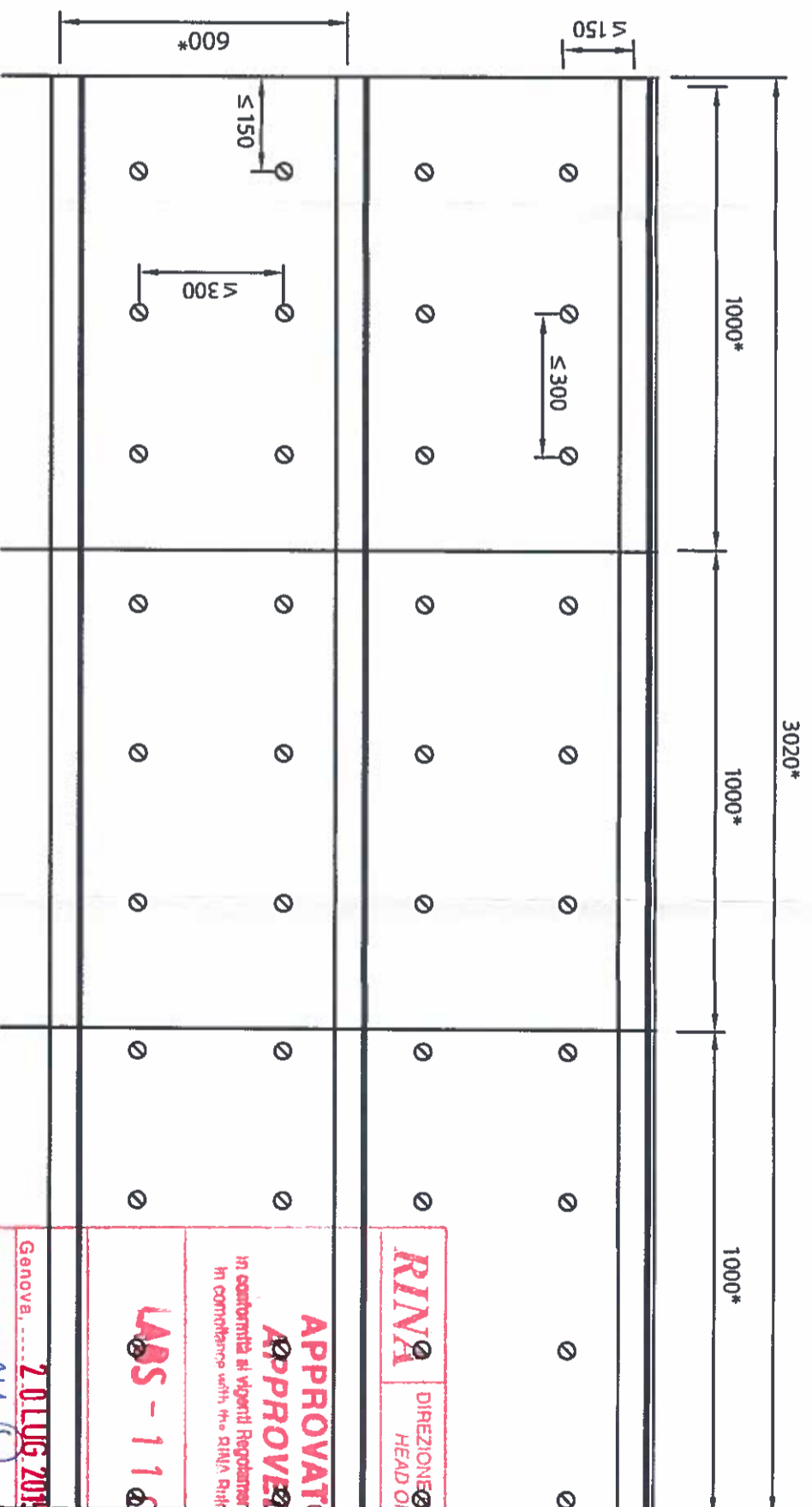
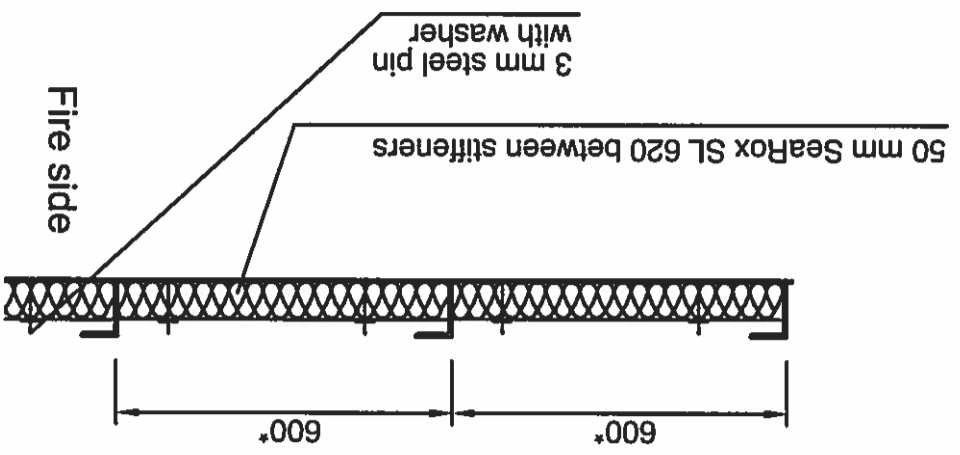
TECHNICAL INSULATION

RINA DIREZIONE GENERALE
 HEAD OFFICE

APPROVATO APPROVED
 In conformità al vigente Regolamento del RINA
 in conformità con le norme RINA in forza

LMS - 1079



16 GIU 2015
 Genova, *M. Di...*
RINA S.p.A.



BULKHEAD

* Dimensions may vary depending on structural design and size of insulation slab.

All measurements in mm

 RINA DIREZIONE GENERALE HEAD OFFICE	APPROVATO In conformità ai Regolamenti del RINA in conformità con le RINIA Rules in force	Genova, 20 LUG 2015
		 RINA S.p.A.
LARS - 11106		

REFERENCE TEST REPORT No. 2014C5012886/4 DATED 12 JANUARY 2015

Subject: A-15 Steel Bulkhead SeaRox SL 620

Date: 2015/06/25

Drawing No. 240-2

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TECHNICAL INSULATION