



# TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:  
**MERB00004R0**  
Revision No:  
**0**

This Certificate is issued by DNV UK Limited based on authorisation of the Maritime & Coast Guard Agency (MCA) as an UK Approved Body to undertake conformity assessments on marine equipment in accordance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016 as amended.

## This is to certify:

That the "A" Class divisions, fire integrity

with type designation(s)

**A-15 Steel Bulkhead with SeaRox FB 6040 35 mm or SeaRox FM 6040 35 mm**

Issued to

**Rockwool A/S**  
**Hedehusene, Denmark**

is found to comply with the requirements in the following Regulations/Standards:

Regulation **MSN 1874 Amendment 6,**

**item No. UK/3.11a. SOLAS 74 as amended, Regulation II-2/3.2 & II-2/9, IMO 2010 FTP Code, IMO MSC/Circ.1120 and IMO MSC.1/Circ.1434**

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

This Certificate is valid until **2024-02-14**.

Issued at **London** on **2022-12-28**

DNV local unit:  
**Copenhagen**



for **DNV UK Ltd.**

Approval Engineer:  
**Timo Linn**

Approved Body No.: **0097**

**Christine Mydlak-Röder**  
**MER Service Responsible**



**Maritime &  
Coastguard  
Agency**

UK Approved Body Authorised  
by the MCA

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-control phase module (D, E or F) of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an approved body. The product liability rests with the manufacturer or his representative in accordance with the Merchant Shipping (Marine Equipment) Regulations 2016.

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 This certificate remains valid unless suspended, withdrawn, re-called, or cancelled.

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 300,000 USD.



## Product description

"A-15 Steel Bulkhead with SeaRox FB 6040 35 mm or SeaRox FM 6040 35 mm"

Composed of structural steel bulkhead insulated with one layer (35 mm thick) of mineral wool designated SeaRox FB 6040 or SeaRox FM 6040, with a nominal density of 60 kg/m<sup>3</sup> (manufactured by Rockwool International A/S) between stiffeners.

The insulation is fixed on the unexposed side by Ø 3 mm steel pins with Ø 30 - 38 mm washers. Maximum distance between pins is 300 mm.

For further details, see drawings listed under 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 Regulation 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

Test Report No. PGA11273A dated 28 August 2018 from DBI, Hvidovre, Denmark. (FB)

Supplement no. PGA11273A dated 7 August 2018 from DBI, Hvidovre, Denmark. (FM)

Drawing No 2018002 dated 30 July 2018 from manufacturer

Drawing No 112-1 dated 24 September 2018 from manufacturer

Drawing No 112-2 dated 24 September 2018 from manufacturer

## Tests carried out

Tested according to IMO 2010 FTP Code part 3.

## Marking of product

The product or packing is to be marked with name and address of manufacturer, type designation, fire-technical rating, UK Mark of Conformity (see page 1).