TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MERB0001N1T
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' & 'B' Class divisions fire integrity: - 'A' class division**

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

issued to
Rockwool A/S
Hedehusene, Denmark

is found to comply with the Regulation **(UK) MSN 1874 Amendment 10** for
Item no. **UK/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.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: **2025-03-25**

Expiry date: **2030-03-24**

DNV local unit:
Denmark CMC

Approval Engineer:
Tessa Biever

Approved Body No:: 0097

for **DNV UK Ltd.**

Christine Mydlak-Röder
MER Service Responsible

Maritime & Coastguard Agency
UK Approved Body Authorised by the MCA

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the approved body named on this certificate.
During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards may change, therefore the product conformity may need to be re-assessed by the Approved Body.
"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. In case limitations of use apply, these should be indicated in the Annex.

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 Deck A15 with SeaRox SL 620”
Composed of steel deck insulated with SeaRox SL 620 (density 100 kg/m³, manufacturered by Rockwool AS) between the stiffeners.

Minimal thickness of the insulation is 50 mm.

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

Max. distance between pins on the bulkhead (between stiffeners) is 300 mm.

For further details about pin-settings and design see drawings listed under Type Examination documentation below.

Application/Limitation

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

The insulation materials and adhesives used have to be approved according to the Marine Equipment Regulations and bear the UK 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

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 and the UK Mark of Conformity (see first page).