

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

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 GL AS under the authority of the Government of the Kingdom of Norway.

This is to certify:

That the "A" Class divisions, fire integrity

with type designation(s)
A-60 Bulkhead, Aluminium

Issued to

Rockwool International A/S
HEDEHUSENE, Denmark

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2015/559,**
Annex A.1, item No. A.1/3.11a and Annex B, Module B in the Directive; SOLAS 74 as amended,
Regulation II-2/3.2.5 and IMO 2010 FTP Code

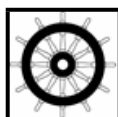
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2022-03-06**.

Issued at **Høvik** on **2017-03-07**

DNV GL local station:
Copenhagen

Approval Engineer:
Fryderyk Hoga



Notified Body
No.: **0575**

for **DNV GL AS**

Vidar Dolonen
Head of Notified Body



Job Id: **344.1-000237-63**
Certificate No: **MEDB00002B6**

Product description

"A-60 Bulkhead, Aluminium"

Composed of Aluminium bulkhead insulated on both sides with minimum 2 x 30 mm of SeaRox SL 620 insulation of density 100 kg/m³, manufactured by Rockwool and on stiffeners side between stiffeners and upon stiffeners.

The bulkhead insulation is mounted with standard 3 mm steel pins and 38 mm steel clips (spring washers) at intervals of approximately 300/400 mm.

Application/Limitation

Approved for use as a vertical fire retarding division of class A-60.

General application: Fire against either side.

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 and maintenance.

Type Examination documentation

Test report No. 2009CS01950/3 dated 7 April 2009 from RINA, Italy.

Tests carried out

Tested according to IMO FTPC Part 3 and in compliance with IMO 2010 FTP Code Ch. 8.

Marking of product

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