

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 Deck, Steel

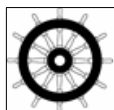
Issued to

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:
CopenhagenApproval Engineer:
Fryderyk HogaNotified Body
No.: **0575**for **DNV GL AS****Vidar Dolonen**
Head of Notified Body

Job Id:
Certificate No: **MEDB00001SJ**

Product description

"A-60 Deck, Steel"

Composed of structural steel deck insulated on the exposed side (underside of the deck) with minimum 40 mm thick mineral wool, type "Rockwool Marine Firebatts 130" (density 130 kg/m³) between stiffeners, and minimum 40 mm thick insulation, type "SeaRox SL 640" manufactured by Rockwool, around stiffeners. The deck insulation is held in place using standard 3 mm steel pins and 38 mm steel clips (spring washers) at intervals of approximately 300 mm.

For further details see test reports listed under Type Examination documentation.

Application/Limitation

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

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. 2010CS011159/2 dated 25 October 2010 from RINA.

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).