

TYPE APPROVAL CERTIFICATE

This is to certify:

that the **Class H Lightweight Horizontal Partition and Deck**

with type designation(s)
H-60 Steel Deck

issued to

Rockwool Danmark A/S
Hedehusene, Denmark

is found to comply with

DNV offshore standards

Application:

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

Issued at **Høvik** on **2025-04-04**

This Certificate is valid until **2030-04-03**.

DNV local unit: **Denmark CMC**

Approval Engineer: **Katarzyna Baczewska**

for **DNV**



Digitally Signed By:
Jowita Permoda

Location: **DNV Høvik, Norway**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

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

"H-60 Steel Deck"

is composed of a structural steel deck core insulated on the underside upon and between stiffeners with 2 x 50 mm SeaRox SL 660 (150 kg/m³ density, manufactured by Rockwool). Stiffeners are filled with the same insulation layer. The insulation is fixed to the deck with Ø3 mm steel pins and Ø38 mm steel washers with spacing of 400 mm longitudinally and 300 mm transversally.

For further details see drawing listed under Type Examination documentation below.

Application/Limitation

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

Any surface materials used have to be approved for smoke and toxicity and low flame-spread characteristics (IMO 2010 FTP Code parts 2 and 5) when required according to relevant rules.

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

Type Approval documentation

Certification in accordance with Class Programme DNV-CP-0338, September 2021.

Test report No. PGB10361A dated 19 August 2024 from Danish Institute of Fire and Security Technology (DBI), Hvidovre, Denmark.

Drawing No. 2024-10 rev.1.dated 27 June 2024 from manufacturer.

Tests carried out

Tested according to IMO 2010 FTP Code part 3 with the furnace temperature following the hydrocarbon curve specified in ISO 20902-1:2018.

Marking of product

The product or packing is to be marked with name of manufacturer, type designation and fire technical rating.

Periodical assessment

DNV's surveyor is to be given permission to perform Periodical Assessments at any time during the validity of this certificate and at least every second year. The arrangement is to be in accordance with procedure described in Class Programme DNV-CP-0338, Section 4.

Manufactured by:

ROCKWOOL Danmark A/S

Hovedgaden 501

DK 2640 Hedehusene

Denmark

Installation details H60 Deck

