



# TYPE APPROVAL CERTIFICATE

Certificate No:  
**TAF0000126**  
Revision No:  
**1**

## This is to certify:

**That the Class H Fire Wall and Bulkhead**

with type designation(s)  
**Steel Bulkhead H-60**

Issued to

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

is found to comply with  
**DNV offshore standards**

## Application :

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

**Restricted application: Fire against insulated side**

Issued at **Høvik** on **2023-07-03**

for **DNV**

This Certificate is valid until **2028-07-02**.

DNV local unit: **Denmark CMC**

Approval Engineer: **Helge Bjørnarå**

**Jowita Permoda**  
**Head of Section**

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 300,000 USD.



## Product description

“Steel Bulkhead H-60”

composed of structural steel bulkhead insulated with one layer of 30 mm SeaRox SL 660 (manufactured by Rockwool with density of 150 kg/m<sup>3</sup>) and one layer of 40 mm SeaRox WM 660 (manufactured by Rockwool with density of 150 kg/m<sup>3</sup>). Stiffeners insulated with one layer of 40 mm SeaRox WM 660 (manufactured by Rockwool with density of 150 kg/m<sup>3</sup>). The insulation is fixed to the bulkhead with Ø3 mm steel pins and Ø38 mm washers with a maximum distance of 250 mm between them.

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

## Application/Limitation

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

Restricted application: Fire against insulated side

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. PG11983 dated 15 January 2009 from DIFT, Hvidovre, Denmark.

Drawing No. (21)4.005 dated 11 November 2008 from manufacturer.

## Tests carried out

Tested according to IMO FTP Code part 3 (IMO Res. A.754(18)) with the hydrocarbon time-temperature curve specified in ISO 834-3.

## 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.