

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Class H Fire Wall and Bulkhead

with type designation(s)
Non-Load Bearing Cladding System H-120

Issued to
Rockwool International A/S
Hedehusene, Denmark

is found to comply with
DNV GL offshore standards

Application :

Approved for use as a non-load bearing fire retarding division of class H-120.

Issued at **Høvik** on **2018-11-22**

for **DNV GL**

This Certificate is valid until **2023-11-21**.

DNV GL local station: **Copenhagen**

Approval Engineer: **Grzegorz Wolski**

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Mårten Schei-Nilsson
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.



Job Id: **262.1-010629-5**
Certificate No: **TAF0000122**

Product description

"Non-Load Bearing Cladding System H-120"
composed of 1,5 mm corrugated steel bulkhead insulated with two layers of insulation. One layer of 40 mm "SeaRox WM 660" put on top of one layer of 50 mm "SeaRox SL 660" both with density 150 kg/m³ and manufactured by Rockwool International A/S. The insulation is fixed to the bulkhead with Ø3 mm steel pins and Ø38 mm washers with a spacing not more than 250 mm in staggered pattern. The stiffeners to be packed with second insulation.

For more information see drawings stated in type approval documentation.

Application/Limitation

Approved for use as a non-load bearing fire retarding division of class H-120.

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 Annex 1 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 DNVGL-CP-0338, September 2018.

Test report No. PG11997 Serial No. 11855 dated 21 January 2009 from DIFT, Denmark.

Drawing (21)4.007 dated 1 December 2008 from manufacturer (Ref. test report).

Tests carried out

Tested according to IMO FTFC Part 3 with 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 GL'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 DNVGL-CP-0338, Section 4.