

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Class H Fire Wall and Bulkhead

with type designation(s)
H-0 NON LOAD-BEARING FIREWALL

Issued to
IKM DSC Engineering AS
TRANBY, Norway

is found to comply with
DNV GL offshore standards

Application :

Approved for use as a non load-bearing fire retarding wall meeting for a period of 120 minutes the requirements to stability and integrity for class H-0 divisions.

This Certificate is valid until **2022-02-06**.

Issued at **Høvik** on **2017-02-07**

DNV GL local station: **Oslo Maritime and CAP**

for **DNV GL**

Approval Engineer: **Mårten Schei-Nilsson**

Petter Langnes
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.

Product description

"H-0 Non Load-Bearing Firewall"

composed of 2 mm uninsulated corrugated steel plate welded to load bearing structure.

Manufactured by

The product may be manufactured at:

- Limeco AB, Uddevalla, Sweden
- IKM Stainless Technology AS, Nærbø, Norway
- Nortech AS, Skotselv, Norway
- TTP fabrications SDN BHD, Johor Baru, Malaysia
- Staco Ltd. Busan, Korea.

Application/Limitation

Approved for use as a non load-bearing fire retarding wall meeting for a period of 120 minutes the requirements to stability and integrity for class H-0 divisions.

Arrangement and fastening of the wall is subject to approval in each case.

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, October 2015.

Test Report Warres. No. 67768 dated 30 January 1997 from Warrington Fire Research, Warrington, UK. Facsimile dated 23 May 1996 from Warrington Fire Research and No. JR/F1 dated 29 January 1999 from DSC Engineering.

Tests carried out

Tested according to IMO FTP Code Part 3 (Res. A.754(18)) with the hydrocarbon 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.