

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Equivalent Class A Divisions

with type designation(s)
Jotachar JF750 - Deck

Issued to

Jotun A/S
SANDEFJORD, Norway

is found to comply with
Det Norske Veritas' Offshore Standards

Application :

Approved for use as a horizontal fire retarding division of class A-0 and A-60.

This Certificate is valid until **2019-08-26**.

Issued at **Høvik** on **2015-08-27**

DNV GL local station: **Sandefjord**

Approval Engineer: **Helge Bjørnarå**

for **DNV GL**

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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:
Certificate No: **TAF000002H**

Product description

"Jotachar JF750" - Deck
composed of structural steel deck insulated on the underside (stiffeners side). The system is composed by a two-pack epoxy based primer covered by a two component epoxy thick-film intumescent coating (Jotachar JF750).

Table 1: A-deck rating and corresponding thickness of "Jotachar JF750":

Rating	DFT	Comment
A-0	11,0 mm	No temperature limit
A-60	11,0 mm	Max temperature rise of 140 °C / 180 °C (avg. / single) after 60 min

The materials are manufactured at Jotun Paints (Europe) Ltd., Scunthorpe, North Lincolnshire, United Kingdom.

Application/Limitation

Approved for use as a horizontal fire retarding division of class A-0 and A-60.

The protective coating is not defined as non-combustible and should not be used in accommodation or in enclosed areas.

Relative density of "Jotachar JF750" is 1.0 g/cm³.

The application of the protective coating is to be performed in accordance with the manufacturer's application manual. Alternative primers and topcoats may be used provided they have been tested and approved by the manufacture.

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

Type Approval documentation

Certification in accordance with Standard for Certification No. 1.2, Type Approval, January 2013.

Application Guide: Jotachar JF750, Rev.01-2, dated 22 November 2013 from Jotun A/S, Sandefjord, Norway.

Test report No. 301714 dated 2015-03-27 from BRE Global, Watford, UK

Tests carried out

Tested according to IMO 2010 FTP Code Part 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 Certification Retention Surveys at any time during the validity period of this certificate and at least every year. The arrangement is to be in accordance with procedure described in Standard of Certification Note No. 1.2 item 4.