

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB00002HJ
Revision No:
1

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV AS under the authority of the Government of Norway.

This is to certify:

That the Primary deck coverings

with type designation(s)
Weber Marine Flake Coating

Issued to
SAINT-GOBAIN BYGGEVARER AS
Oslo, Norway

is found to comply with the requirements in the following Regulations/Standards:
Regulation (EU) 2022/1157,
item No. MED/3.1. SOLAS 74 as amended, Regulation II-2/4, II-2/6 & X/3, 2000 HSC Code 7 and IMO 2010 FTP Code

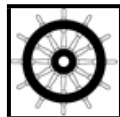
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2027-09-07**.

Issued at **Høvik** on **2022-09-08**

DNV local station:
East & South Norway CMC

Approval Engineer:
Karolina Kusmider



Notified Body
No.: **0575**



for **DNV AS**

Digitally Signed By:
Øyvind Hoff
Location: **DNV Høvik, Norway**
on behalf of

Sverre Olav Bergli
Head of Notified Body

A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F), as allowed by the "Agreement between the United States of America and the EEA EFTA states on the mutual recognition of Certificates of Conformity for Marine Equipment" signed 17 October 2005, and amended by Decision No 1/2019 dated February 22nd, 2019.



The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV AS of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.

Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

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

"Weber Marine Flake Coating"

Consists of an epoxy resin primer (Weberfloor 4760N Epoxy Primer / Weberfloor 4762N Epoxy Primer), an epoxy resin coating (Weberfloor 4761N Epoxy Coating) and an epoxy resin sealer (Weberfloor 4763N Epoxy Matt Sealer), combined with quartz and coloured chips.

Max. approved thickness 2.5mm.

The layer structure is described as follows from bottom to top.

Layer construction:

Weberfloor 4760N Epoxy Primer / Weberfloor 4762N Epoxy Primer

Applied thickness: 0.3 mm / 0.1-0.2 mm
Density: 1.08 kg/L / 1800kg/m³ (dried)
Maximum organic content: 100% / 22%
Approved colour: transparent/yellow / transparent

Quartz (loose scatter)

Density: 2.1 kg/L
Approved colour: natural

Weberfloor 4761N Epoxy Coating

Applied thickness: 2 mm
Density: 1.31 kg/L
Maximum organic content: 66%
Approved colour : black and orange (maximum organic content)

Weberfloor Colour Flakes (Decorative)

Density: 1.2 kg/L
Maximum organic content: 100%
Approved colour : mix

Weberfloor 4763N Epoxy Matt Sealer

Applied thickness: 0.1 mm
Density: 1.07 kg/L
Maximum organic content: 61%
Approved colour : transparent

For further details see test report as referred below.

Application/Limitation

Primary deck covering, not generating excessive quantities of smoke nor toxic products in fire.

The product may be applied over any steel or non-combustible material.

Approved for all colour variations.

The product may also be used as floor covering in accordance with IMO 2010 FTP Code Part 5 appendix 4 paragraph 4.9.2.

Not to be used as an integrated part of a horizontal class A division unless tested as such.

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

Type Examination documentation

Test Report no. 20161092/08 dated 13th of September 2016 from MPA Dresden, Germany
Test Report no. 2016-1887-1 dated 2nd of November 2016 issued by Exova Warrington Fire, Frankfurt, Germany
Test Report no. O100352-127178-8rev1 dated 17th of June 2021 from RISE, Borås, Sweden

Assessment Report no. O100611-1105880 dated 25th of February 2022 from RISE, Borås, Sweden
Assessment Report no. 20170753 dated 29th of May 2017 from MPA Dresden, Germany

Tests carried out

Tested according to IMO 2010 FTP Code Annex 1, Part 5 and Part 2.

Marking of product

The product is to be marked with name and address of manufacturer, type designation, the MED Mark of Conformity and USCG Approval Number if applicable (see first page).