



TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MERB00002HJ
Revision No:
0

This Certificate is issued by DNV UK Limited based on authorisation of the Maritime & Coast Guard Agency (MCA) as an UK Approved Body to undertake conformity assessments on marine equipment in accordance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016 as amended.

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 **MSN 1874 Amendment 7**,
item No. UK/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 **London** on **2023-09-05**

DNV local unit:
East & South Norway CMC



for **DNV UK Ltd.**

Approval Engineer:
Roland Priebe

Approved Body No.: **0097**

Christine Mydlak-Röder
MER Service Responsible



**Maritime &
Coastguard
Agency**

UK Approved Body Authorised
by the MCA

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the approved body named on this certificate.

During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards may change, therefore the product conformity may need to be re-assessed by the Approved Body.

"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-control phase module (D, E or F) of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an approved body. In case limitations of use apply, these should be indicated in the Annex.

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.



Job Id: **AA003539**
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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 or packing is to be marked with name and address of manufacturer, type designation, fire technical rating and the UK Mark of Conformity (see first page).