



# TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:  
**MERB00002HD**  
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 Universal 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 Universal Coating"

Consists of an epoxy resin primer (*Weberfloor 4760N Epoxy Primer / Weberfloor 4762N Epoxy Primer*), an epoxy resin coating (*Weberfloor 4761N Epoxy Coating*), combined with quartz used as bonding layer.

Max. approved thickness of about 2.5mm.

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

Layer construction:

### *Weberfloor 4760N Epoxy Primer*

Applied thickness: 0.3 mm / 0.1-0.2 mm  
Density: 1.08 kg/L / 1800kg/m<sup>3</sup> (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)

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. 20161092/06 dated 13<sup>th</sup> of September 2016 from MPA Dresden, Germany  
Test Report no. 2016-1625-2 dated 10<sup>th</sup> of August 2016 from Exova Warrington Fire, Frankfurt, Germany  
Test Report no. O100352-127178-8rev1 dated 17<sup>th</sup> of June 2021 from RISE, Borås, Sweden

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

## Tests carried out

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



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### **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).