



TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MERB00004KW
Revision No:
1

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)
Herculan RC Screed IMO F

Issued to

Herculan B.V.
Meerkerk, Netherlands

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 **2029-01-03**.

Issued at **London** on **2024-01-04**

DNV local unit:
Netherlands CMC

Approval Engineer:
Helge Bjørnara



Approved Body No.: **0097**

for **DNV UK Ltd.**

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

"Herculan RC Screed IMO F"

Two coat primary deck covering system with the following characteristics:

1st layer: Sigmaprime 200 (manufactured by Sigma Coatings), weight 75 g/m², layer thickness 0.04 mm.

2nd layer: Herculan RC Screed IMO F, weight 2050 g/m², layer thickness 1.52 mm.

Total coating thickness: 1.6 mm

Area density: 2125 g/m²

Application/Limitation

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

Approved for all colour variations.

Maximum organic content (Sigmaprime 200): 26%

Maximum organic content (RC Screed IMO F): 73%

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

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

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

Type Examination documentation

Test report No. 15806B dated 6 March 2013 from Warringtonfiregent, Gent, Belgium.

Test report No. 325512 dated 18 April 2013 from Exova Warringtonfire, Warrington, UK.

Tests carried out

Tested according to IMO 2010 FTP Code parts 5 and 2.

Marking of product

The product or packing is to be marked with name and address of manufacturer, type designation and the UK Mark of Conformity (see page 1).