



# TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:  
**MERB000061Z**  
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 Surface materials and floor coverings with low flame-spread characteristics: floor coverings**

with type designation(s)  
**Herculan PU 300 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 9**,  
**item No. UK/3.18c. SOLAS 74, Reg. II-2/3, II-2/5, II-2/6 & X/3, IMO MSC/Circ. 1120, 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 **2024-12-09**.

Issued at **London** on **2024-08-28**

DNV local unit:  
**Netherlands CMC**

Approval Engineer:  
**Tessa Biever**



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 PU 300 IMO F"

Is a two layered floor covering composed of:

1. one layer of 150 µm (dry film thickness) primer "Sigmaprime 200", a two-component multi-purpose, polyamide cured epoxy coating with density 1400 kg/m<sup>3</sup>, and
2. one layer of 100 µm (dry film thickness) top coat "Herculan PU 300", a single-component polyurethane coating with density 1150 kg/m<sup>3</sup>.

Max. thickness: 150 µm (dry film thickness).

## Application/Limitation

Approved for use as low flame spread surface material, not generating excessive quantities of smoke nor toxic products in fire.

Approved for use as floor covering on a metallic substrate with thickness of at least 4.5 mm.

### Sigmaprime 200:

Approved colour: Grey, yellow/green, red brown

Maximum organic content: 26%

### Herculan PU 300:

Approved colour: Blue and brighter colour

Maximum organic content: 74%

Several layers of floor coverings are acceptable provided that each layer is approved according to the Marine Equipment Regulations and bear the UK Mark of Conformity.

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

## Type Examination documentation

Test Report No. 16110B dated 24 September 2013 from Warrington Fire Gent, Gent, Belgium.

## Tests carried out

Tested according to IMO 2010 FTP Code part 5 and Annex 2 item 2.2 and 2.3.

## Marking of product

The product or packaging is to be marked with name and address of manufacturer, type designation, fire technical rating and the UK Mark of Conformity (see first page).