



Maritime &
Coastguard
Agency

UK Approved Body Authorised
by the MCA

Certificate number: 75342/A0 UK

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*This certificate is not valid when
presented without the full attached
schedule composed of 7 sections*

Approved Body 8517 - UNITED KINGDOM MARINE EQUIPMENT APPROVAL

UK TYPE-EXAMINATION (MODULE B) CERTIFICATE

This is to certify that Bureau Veritas SA UK Branch Office did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended, subject to any conditions in the schedule attached hereto.

This certificate is issued to:

HELDER & MAY B.V.

Meerkerk - NETHERLANDS

for the type of product

SURFACE MATERIALS AND FLOOR COVERINGS WITH LOW FLAME-SPREAD CHARACTERISTICS: PAINT SYSTEMS

Paint system, type "NAUTEC SHP"

Requirements:

SOLAS 74 convention as amended, Regulations II-2/3, II-2/5, II-2/6, II-2/9, X/3
IMO Res. MSC.36(63) -(1994 HSC Code)- as amended, 7
IMO Res. MSC.97(73) -(2000 HSC Code)- as amended, 7
IMO Res. MSC.307(88) (2010 FTP Code)
IMO MSC/Circ.1120

The attached (schedule of approval) forms part of this certificate.

This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.

This certificate will expire on: 27 Sep 2028

Issued by Bureau Veritas SA UK Branch Office

(Approved Body 8517)

At BV GRONINGEN, on 27 Sep 2023,

Olaf RUITER

This certificate was created electronically and is valid without signature



Note 1: 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.

Note 2: 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.

Note 3: "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."

Note 4: In case limitations of use apply, these should be indicated in the Annex.

This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION:

Paint system, type "NAUTEC SHP"

Solvent-free, 1-component special acrylate dispersion.
Tested on a 3 mm steel sheet, application rate max. 100-150 g/m².

2. DOCUMENTS AND DRAWINGS :

Technical data sheet N° D21.3 dated 04/02/2016.

3. TEST REPORTS:

Test report N° 2015-1256 dated 13/03/2015, as per IMO 2010 FTP Code Annex 1 Part 5, from Exova Warringtonfire, Germany.

4. APPLICATION / LIMITATION:

- 4.1 - The fitting aboard should be the same as used for the test.
- 4.2 - Approved material is considered as having low flame spread characteristics (as per IMO 2010 FTP Code Part 5).
- 4.3 - In application of FTP Code 2010 Annex 2 § 2.2, the product is expected to satisfy the requirement of smoke & toxicity of IMO 2010 FTP Code Part 2 without further testing.
- 4.4 - In application of FTP Code 2010 Annex 2 § 2.3, the product is expected to satisfy the requirement of maximum gross calorific value (e.g. 45 MJ/m²) without further testing as per ISO 1716.
- 4.5 - Acceptable for use on any metallic substrate having a thickness of at least 2.25 mm.

5. PRODUCTION SURVEY REQUIREMENTS:

5.1 - This certificate alone does not allow the applicant to issue the UK Declaration of Conformity and to affix the mark of conformity (United Kingdom conformity mark) to the products corresponding to this type. To this end, the production-control phase module D Production Quality Assurance or module E Product Quality Assurance or module F Product Verification of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended, is to be complied with and controlled by a written inspection agreement with an Approved Body.

6. MARKING OF PRODUCT:

Reference is made to the Merchant Shipping (Marine Equipment) Regulations 2016, as amended, Part3:
In particular Article 15.3 specifies that the United Kingdom conformity mark shall be followed by the identification number of the Approved Body involved in the production control phase (module D, E or F) and by the year in which the mark is affixed (4 digits or last 2 digits).

7. OTHERS:

It is **HELDER & MAY B.V.**'s responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

*** END OF CERTIFICATE ***