

Marine & Offshore Division

Certificate number: 17036/C0 EC File number: ACI 1300/070/005

Annex A1 Item number: A.1/3.18a

USCG Module B number: 164.112 / EC0062

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

www.veristar.com

Notified Body 0062 - MARINE EQUIPMENT DIRECTIVE 96/98/EC

EC TYPE EXAMINATION CERTIFICATE

as per Module B of European Union Council Directive 96/98/EC on marine equipment as amended by Commission Directive 2014/93/EU

This certificate is issued to

Metalcolour Sverige AB

RONNEBY - SWEDEN

for the type of product

SURFACE MATERIALS AND FLOOR COVERINGS WITH LOW FLAME-SPREAD CHARACTERISTICS: DECORATIVE VENEERS

Surface lining "Dobel 2005"

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 ISO 1716 (2010)

information only

This certificate is issued on behalf of the French Maritime Authorities to attest that BUREAU VERITAS did undertake the relevant type-examination procedures for the product identified above which was found to comply with the relevant requirements of the Council Directive 96/98/EC of 20 Dece 996 as amended.

This certificate is a renewal of certificate N° 17036/B1 EC expiring on 28/04/2016

This certificate will expire on: 28 Apr 2021

For BUREAU VERITAS Notified Body 0062,

At BV GOTHENBURG, on 11 Apr 2016, Magne MOLLER

Mayer M



This certificate does not allow to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark 🏶) to the products corresponding to this type. To this end, the production-control phase module (D, E or F) of Annex B of the Directive is to be complied with and controlled by a written inspection agreement with a notified body.

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 will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with BUREAU VERITAS. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. BUREAU VERITAS is designated by the French Maritime Authority as a "notified body" under the terms of the French Regulations Division 140 Chapter 140-2. This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine & Offshore Division 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 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.

Certificate number: 17036/C0 EC

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION:

Surface lining: "DOBEL 2005"

115 µm polyester-based foil layer glued to 0.7 mm steel sheet with polyester adhesive (10 µm).

2. DOCUMENTS AND DRAWINGS:

Technical data sheet dated March 2016.

3. TEST REPORTS:

Test report N° PX24420-1 dated May 28, 2013 as per IMO 2010 FTP Code, Annex 1, Part 5 from SP, Sweden.

4. APPLICATION / LIMITATION :

- 4.1 The fitting aboard to be the same as used for the test.
- 4.2 Acceptable for use on any metallic substrate (complying with the requirements of MED 96/98/EC as amended) having a thickness of at least 0.525 mm ($0.75 \times 0.7 \text{ mm}$).
- 4.3 In application of FTP 2010 Code Annex 2 § 2.3, the product may be expected to satisfy the requirement of maximum gross calorific value (e.g. 45 MJ/m²) without further testing.
- 4.4 In application of FTP Code 2010 Annex 2 § 2.2, the product is expected to satisfy the requirement of smoke & toxicity without further testing.

5. PRODUCTION SURVEY REQUIREMENTS:

This certificate does not allow the applicant to issue the Dectration of Conformity and to affix the mark of conformity (wheelmark) to the products corresponding to this type. To this end, the production-control phase module D "Production Quality Assurance" or E "Product Quality Assurance" or E "Product Verification" of Annex B of the Directive is to be complied with and controlled by a written inspection agreement with a Notified Body.

6. MARKING OF PRODUCT:

- 6.1 Markings as per MED 6/98/EC:
- XX are the last two digits of year mark affixed.
- 6.2 In pursuance of the EU/US MRA+, and in accordance with the Council Decision 2004/425/EC of 21 April 2004, the product(s) marked as per MED 96/98/EC may be marked with the USCG conformity marking as authorized by the Notified Body undertaking surveillance module.

7. OTHERS:

- 7.1 This approval is given on the understanding that the manufacturer will accept full responsibility for informing shipbuilders or their sub-contractors of the proper methods of fitting and general maintenance of the approved equipment and the conditions of this approval.
- 7.2 This Certificate supersedes EC Type Examination Certificate N° 17036/B1 EC issued on 22/04/2014 by the Society.

*** END OF CERTIFICATE ***