



MARINE DIVISION

Certificate number: 17036/A1 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*

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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 2002/75/EC*

*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 by 2000 SOLAS Amendments, Regs. II-2/3, II-2/5, II-2/6, II-2/9 - IMO Res. MSC.97(73) (2000 HSC Code) 7 - IMO Res. MSC.36(63) (1994 HSC Code) 7 - IMO Res. A.653(16) - IMO Res. MSC.61(67) (FTP Code), Annex 1, Parts 2 & 5 and Annex 2 - ISO 1716 (2002) - IMO MSC/Circ.916, as amended by IMO MSC/Circ. 1008 - IMO MSC/Circ. 1004 - IMO MSC/Circ. 1036 - IMO MSC/Circ. 1120.

*This certificate is issued under the French Maritime Authority 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 December 1996 as amended.*


**This certificate will expire on: 16 May 2011**

For BUREAU VERITAS Notified Body 0062,

At BV GOTHENBURG, on 01 Jul 2009,

Magne Moller

**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 Division available on the internet site [www.veristar.com](http://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.

## **THE SCHEDULE OF APPROVAL**

### **1. PRODUCT DESCRIPTION :**

Surface lining: "DOBEL 2005"

0.115 mm polyester-based foil (nominal weight: 159 g/m<sup>2</sup>) glued to 0.7 mm steel sheet with adhesive.

### **2. DOCUMENTS AND DRAWINGS :**

As per documentation received from the manufacturer and filed under ACI 1300/070/005.

### **3. TEST REPORTS :**

3.1 - Test report N° F600180A dated March 13, 2006 as per IMO Resolution A.653(16) from SP, Sweden ;

3.2 - Test report N° F600180C dated March 13, 2006 as per IMO FTP Code, Annex 1, Part 2 [Testing standard: ISO 5659-2 (1994)] from SP, Sweden ;

3.3 - Test report N° F600180-01:B dated February 1, 2006 as per ISO 1716: 2002 from SP, Sweden.

### **4. APPLICATION / LIMITATION :**

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

4.2 - The product is approved for application to any metallic substrate having a thickness higher than 0.75 x 0.7 mm (0.525 mm).

4.3 - Any adhesive, other than the one used during testing, may be used provided that it is tested for low flame spread characteristics and low emission of smoke and toxic gases according to IMO FTP Code, Parts 2 and 5.

4.4 - Calorific value less than 45 MJ/m<sup>2</sup>.

### **5. PRODUCTION SURVEY REQUIREMENTS :**

5.1 - This certificate does not allow the applicant 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 "Production Quality Assurance" or E "Product Quality Assurance" or F "Product Verification" of Annex B of the Directive is to be complied with and controlled by a written inspection agreement with a Notified Body.

5.2 - Each equipment or batch of equipment is to be supplied with its manual (or instruction) for installation, use & maintenance in the language required by the Ship's Flag Administration.

### **6. MARKING OF PRODUCT :**

Markings as per MED 96/98/EC:

☒ YYYY/XX where YYYY is the number of the Notified Body undertaking surveillance module (when BV, 0062) and where XX are the last two digits of year mark affixed.

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/A0 EC issued on 16/05/2006 by the Society.

\*\*\* END OF CERTIFICATE \*\*\*