
MARINE DIVISION

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Certificate N°:
13713/A1 EC
File Number : ACI 1300/070/004
MED item number : **A.1/3.18(a)**
USCG item number : **164.112**

This Certificate is not valid where presented without the full attached Schedule, composed of 10 sections.



EUROPEAN COUNCIL DIRECTIVE 96/98 EC on MARINE EQUIPMENT (M.E.D.)**EC TYPE EXAMINATION CERTIFICATE
(CERTIFICATE OF TYPE APPROVAL)**

This is to certify that Bureau Veritas, acting within the scope of its notification, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the International Instruments and testing standards under the requirements of Council Directive 96/98/EC, as amended.

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

Surface lining "DOBEL 2000"

MANUFACTURED BY:

SSAB Laminated Steel AB
RONNEBY - SWEDEN

REGULATIONS & STANDARDS in accordance with Council Directive 96/98/EC, as amended by Commission Directive 2002/75/EC :
SOLAS 74 Convention, as amended by 2000 SOLAS Amendments, Regs. II-2/3.29, II-2/3.40.5, II-2/5.3.2.4 and II.2/6.2 - IMO Res. MSC.97(73) [2000 HSC Code] 7.4.3.4, 7.4.3.5, 7.4.3.6 - IMO Res. A.653(16) [FTP Code], Annex 1, Parts 2 & 5 and Annex 2 - ISO 1716 (1973) - IMO MSC/Circ. 916, as amended by IMO MSC/Circ. 1008 - IMO MSC/Circ. 1004.

Expiry date: 02/03/2009

Local Office : BUREAU VERITAS GOTHENBURG

At Paris la Défense, on : 15/09/2004

J.BENOIT

*Marine Equipment Certification Manager
For BUREAU VERITAS, EC Notified Body N°0062*



The Manufacturer is allowed to affix the MED Conformity Mark to approved equipment and issue a Declaration of Conformity, only when the production/product assessment module referred to in the Directive 96/98/EC, is fully complied with.

This Certificate remains valid until its date of expiry, unless cancelled or revoked, providing the conditions in the attached Schedule are complied with and the equipment remains satisfactory in service. This Certificate does not apply to equipment which has been varied or modified from the specimen tested.

Should the specified 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 standards apply.

This Certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine Division. Any Person not a party to the contract pursuant 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 judgment, 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.

Issued under the authority of the French Maritime Administration.



THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION

Surface lining: "DOBEL 2000"

Consists of 20 µm thick PET foil laminated onto painted steel sheet 0.6 mm thick. The steel sheet is painted on front side with polyester paint having a nominal thickness of 27 µm, and on rear side with epoxy paint having a nominal thickness of 10 µm.

The area weight of the PET foil is 28 g/m².

6. APPLICATION / LIMITATION OF USE

6.1 - Approval valid for ships having to comply with SOLAS 74 Convention, as amended, and for units having to comply with IMO Resolution A649 (The "MODU Code").

6.2 - Approved for use as low flame spread material.

6.3 - Calorific value to be less than 45 MJ/m² as per ISO 1716, where required.

8. ON BOARD INSTALLATION & MAINTENANCE REQUIREMENTS

8.1 - The Manufacturer's instruction manual should be kept on board.

8.2 - The fitting aboard to be the same as used for the test.

9. MARKING FOR IDENTIFICATION

Every item, or batch of items, or their packaging is to bear the following marking:

- ☉ conformity mark and number of the Notified Body undertaking surveillance module (where BV, 0062).
- 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 manufactured item(s) can be affixed with the USCG conformity marking, subject to the authorization of the Conformity Assessment Body undertaking surveillance module.

10. OTHERS

10.1 - 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.

10.2 - This certificate supersedes EC Type Examination Certificate N° 13713/A0 EC issued by Bureau Veritas on 2004.03.02.