



MARINE DIVISION

Certificate number: 03002/C0 EC

File number: ACI 1300/011/008

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 2008/67/EC

This certificate is issued to

Formica IKI Oy

Kolho - FINLAND

for the type of product

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

HGS 0.7 - 0.8 mm, High Pressure Laminate

Requirements:

SOLAS 74 convention as amended, Regulations II-2/3, II-2/5, II-2/6, II-2/9, X/3

IMO Resolution MSC.97(73) - (2000 HSC Code) 7

IMO Resolution MSC.61(67) FTP Code

IMO MSC/Circ.916 - 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: 08 Oct 2014

For BUREAU VERITAS Notified Body 0062,

At BV HELSINKI, on 08 Oct 2009,

Tommy Andersson



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. 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 :

HGS 0.7 - 0.8 mm, High Pressure Laminate

High pressure laminate composed of layers of cellulosic fibrous material impregnated with thermosetting resins and bonded together by high pressure.

Thickness of laminate (as per test) : 0.65 mm
Surface weight of the laminate (as per test) : 955 g/m²

For the test, the laminate was glued on a non-combustible Monolux board (Cape Boards Ltd), density 640 kg/m³, 9.5 mm thick with glue type Prefere 4030 (Dynea Finland Oy), application rate 100 g/m².

2. DOCUMENTS AND DRAWINGS :

None.

3. TEST REPORTS :

3.1- Test report N° RTE 3451/04 dated 25.10.2004 as per IMO FTPC Part 5 [test procedure, IMO Resolution A.653(16)] from VTT Laboratories, Finland.

3.2- Assessment N° RTE 3458/04 dated 25.0.2004 from VTT Laboratories, Finland, for compliance with IMO FTPC Part 2.

4. APPLICATION / LIMITATION :

4.1- Approved for use as low flame spread material for bulkhead, wall and ceiling linings.

4.2- Smoke and toxicity characteristics satisfy IMO FTPC Part 2.

4.3- Calorific value to be less than 45 MJ/m² where required [calculation in accordance with ISO 1716].

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

5. PRODUCTION SURVEY REQUIREMENTS :

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.

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° 03002/B0 EC issued on 11/10/2004 by Bureau Veritas.

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