

Marine & Offshore Division Certificate number: 22342/B1 EC File number: ACI 1300/012/013

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 2012/32/EU

This certificate is issued to

#### **POLYREY SAS**

Lalinde - FRANCE

for the type of product

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

High Pressure Laminates (HPL): Polyrey HPL Standard 0.6mm to 1.2mm

Requirements:

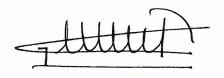
SOLAS 74 convention as amended, Regulations II-2/3, II-2/5, II-2/6, II-2/9, X/3 IMO Res. MSC.36(63) -(1994 HSC Code)- as amended, 7 IMO Res. MSC.97(73) -(2000 HSC Code)- as amended, 7 IMO Resolution MSC.61(67)-(FTP Code) - IMO MSC.307(88) (2010 FTP Code) article 8 IMO MSC/Circ.1120 ISO 1716:2010

This certificate is issued on behalf of the french maritime administration 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: 02 Nov 2019

For BUREAU VERITAS Notified Body 0062,

At BV BORDEAUX, on 19 Nov 2014, Raphael Garnier





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: 22342/B1 EC

### THE SCHEDULE OF APPROVAL

#### 1. PRODUCT DESCRIPTION:

#### **POLYREY HPL Standard**

Sheet(s) consisting of layers of paper impregnated with thermosetting resins and bonded together by an high pressure process. The decorative layer(s) are impregnated with melamine based resins. The core layers (kraft paper) are impregnated with phenolic based resins .

Laminate density: 1350 kg/m3. Laminate thickness: 0.6 to 1.2mm.

Non-combustible substrate used for test: calcium silicate, 12mm thick, density 950kg/m3.

Adhesive used for test: polyvinyl acetate glue, ref. "PLY-LOK 3080" from National Starch (application rate 100 to 130 g/m²).

#### 2. DOCUMENTS AND DRAWINGS:

Technical Data Sheet "Polyrey HPL", LE GUIDE POLYREY, Collection 2007-2012.

#### 3. TEST REPORTS:

- 3.1 Test reports n° K011626 Document DE/1 dated August 19, 2009 and n° K011626 Document DE/3 dated August 19, 2009, as per IMO FTPC Part 5 issued by LNE, France.
- 3.2 Test reports n° K011626 Document DE/5 dated August 19, 2009 and n° K011626 Document DE/7 dated August 19, 2009, as per IMO FTPC Part 2 issued by LNE, France.

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

- 4.1 Acceptable for use on any non-combustible and non-metallic substrate (complying with the requirements of MED 96/98/EC as amended) having :
  - a minimum density of at least 712.5 kg/m3, with no condition on the thickness, or,
  - a minimum density of at least 400 kg/m3, with a thickness of at least 12 mm
- 4.2 Calorific value to be less than  $45MJ/m^2$  where required [calculation in accordance with ISO 1716].
- 4.3 The fitting aboard to be the same as used for the test.

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

This certificate alone 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:**

- 6.1 Markings as per MED 96/98/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° 22342/B0 EC previously issued by the Society.

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