Certificate number: 11756/D0 MED File number: ACI 1300/012/010 Item number: A.1/3.18a

item number. A. 1/5. 10a

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 2014/90/EU

Marine & Offshore Division

EC TYPE EXAMINATION CERTIFICATE

as per Module B of Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations on marine equipment

> This certificate is issued to: **POLYREY SAS** Lalinde - FRANCE

Lalinue - FRANCE

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

POLYREY HPL Postformable

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.61(67) -(FTP Code)- Annex 1 Part 2 and Part 5, Annex 2 with IMO Res MSC.307(88) -(2010 FTP Code)- article 8 IMO MSC/Circ.1120

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 Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations.

This certificate will expire on: 04 Jan 2022

For BUREAU VERITAS Notified Body 0062, At BV SAINT-NAZAIRE, on 04 Jan 2017, Francois Lopinot

PARIS 1828 Z ΌΝΔ

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

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.



THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION:

POLYREY HPL Postformable

High pressure laminate obtained by stacking of Kraft paper impregnated with phenolic resin with fillers (38 %), decorative paper - plain or printed - and overlay impregnated with melamine resin with fillers (from 40 to 70 %).

Thickness : 0.6-0.8 mm - Weight per unit area : 1.13 kg/m²

Tested in 0.8 mm glued on both sides of Cape Marine Board substrate (19 mm thick, density 640 kg/m³) with PVAC glue type "PLYLOK 3050" from National Starch (application rate as per test)

2. DOCUMENTS AND DRAWINGS:

Technical data sheet dated 2013

3. TEST REPORTS:

3.1 - Test report n° C090851 - CEMAT/1 dated 12/11/2002, as per IMO FTP Code Annex 1 Part 5 [testing standard: IMO Resolution A.653(16)], from LNE, France

3.2 - Test report n° C090851 - CEMAT/2 dated 12/11/2002, as per IMO FTP Code Annex 1 Part 2, from LNE, France

3.3 - Test report N° N050704 - Document DE/1 dated 02/07/2012 as per ISO 1716:2010 from LNE, France.

4. APPLICATION / LIMITATION:

4.1 - Acceptable for use on any non-combustible (complying with the requirements of MED 2014/90/UE) having :

- a minimum density of at least 480 kg/m³ with no condition on the thickness, or,
- a minimum density of at least 400 kg/m³ with a thickness of at least 19 mm.
- 4.2 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 2014/90/EU:

X ZZZZ/XXXX or X ZZZZ/YY where ZZZZ is the number of the Notified Body undertaking surveillance module (when

BV, 0062) and where XXXX is the year in which the mark is affixed or YY are the last two digits of the year in which the mark is 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 2014/90/EU may be marked with the USCG conformity marking as authorized by the Notified Body undertaking surveillance module.

<u>7. OTHERS:</u>

7.1 - It is **POLYREY SAS**'s responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

7.2 - This certificate supersedes EC Type Examination Certificate N° 11756/C2 EC issued on 10/12/2013 by the Society.

*** END OF CERTIFICATE ***