



EC TYPE EXAMINATION (MODULE B)

CERTIFICATE No. MED063224CS

This is to certify that RINA Services S.p.A. (Notified Body No. 0474) did undertake the relevant type approval procedures for the equipment identified below, which was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of Regulation (EU) 2023/1667.

MED Item N°

MED/3.18a

USCG Category N°

164.112

Description

Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers

Type

PROMASEAL PL S K

Applicant

Promat Research and Technology Centre

Bormstraat 24

2830 Tiselt

BELGIUM

Testing standards

IMO Res. MSC.307(88)-(2010 FTP Code)

Reference standards

Chap. II-2 and X of SOLAS 74 Convention, as amended, RINA Rules for the certification of Marine Equipment

Issued in Genoa on

February 28, 2024

This Certificate is valid until

February 27, 2029

This Certificate consists of this sheet plus an attachment

This document is electronically signed by

Enrico Cabella

RINA Services S.p.A.



**ATTACHMENT TO
CERTIFICATE No. MED063224CS**

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Manufacturer
PROMAT SPA

Place of Manufacturer
VIA PROVINCIALE, 10
24040 Filago (BG)
ITALY

Product description

Self-adhesive intumescent laminate.

- Mass per area (g/m^2): 1800 ± 400
- Thickness (mm): 1.8 ± 0.3

Field of application

As finishing material for all exposed interior and concealed or inaccessible surfaces (decorative veneer).

The product may be applied to any metallic support having a thickness ≥ 0.75 mm.

On the basis of the value of the total heat release (Q_t) and on the basis of the value of the peak heat release (q_p) the material is deemed not generating excessive quantities of smoke nor toxic products in fire according to Annex 2 IMO 2010 FTP Code.

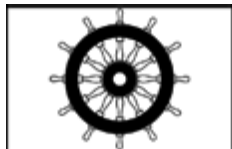
In case of use on surfaces and linings as specified in paragraph 3.2.1 of SOLAS 1974 Chapter II-2 Reg. 5, where the calorific value shall not exceed 45 MJ/m^2 for the thickness used as required in paragraph 3.2.2, the use of the certified product must be evaluated.

Tests carried out

Tests as per RINA Test Laboratory report No. 2024CS01632 dated 27 February 2024 issued according to:

- IIMO 2010 FTP Code Part 5

The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production control phase module (D, E or F) of Annex II of the Directive is fully complied with a written inspection agreement with a Notified Body



XXXX/YYYY

"WHEELMARK FORMAT"

XXXX *Notified Body number undertaking surveillance module*

YY *Last two digits of year mark affixed*

USCG Approval marking

This equipment is covered by the scope of the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment signed February 27th, 2004 and amended by Decision No. 1/2018 dated February 18th, 2019 according to U.S. Coast Guard approval category **164.112**.

A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F) as allowed by the MED.

General conditions for the approval

- a) The initial conditions verified by RINA at the time of the approval are to be maintained
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- c) This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with RINA
- d) RINA personnel are to be allowed to witness during the performances of activities, upon their request
- e) The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- f) Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.

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Enrico Cabella

RINA Services S.p.A.