



# EC TYPE EXAMINATION (MODULE B)

## CERTIFICATE No. MED288222CS/012

***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) 2021/1158.

<i>MED Item N°</i>	<b>MED/3.18c</b>
<i>USCG Category N°</i>	<b>164.117</b>
<i>Description</i>	<b>Surface materials and floor coverings with low flame-spread characteristics: (c) floor coverings</b>
<i>Type</i>	<b>FLEXIPLAST SL</b>
<i>Applicant</i>	<b>API SPA</b> Largo Guido Donegani 2 20121 Milano (MI) ITALY
<i>Testing standards</i>	<b>IMO Res. MSC.307(88)-(2010 FTP Code)</b>
<i>Reference standards</i>	<b>Chap. II-2 and X of SOLAS 74 Convention, as amended, RINA Rules for the certification of Marine Equipment</b>

*Issued in Genoa on*  
July 6, 2022

*This Certificate is valid until*  
June 2, 2024

*This Certificate consists of this sheet plus an attachment*

**Enrico Cabella**

RINA Services S.p.A.

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ATTACHMENT TO  
CERTIFICATE No. MED288222CS/012

Page 1 of 2

*Manufacturer*

**API SPA**

*Place of Manufacturer*

VIA TRIESTE 13

16018 Mignanego (GE)

ITALY

**Product description**

Deck finish material, composed of three mixed products:

- 1<sup>st</sup> component A: FLEXIPLAST mixture of liquid epoxy resins in water
- 2<sup>nd</sup> component B: FLEXIPLAST mixture of inorganic fillers and pigments dispersed in polyamine
- 3<sup>rd</sup> component C: FLEXIPLAST mixture of inorganic mineral fillers

- Mass per area (kg/m<sup>2</sup>): 1.5
- Thickness (mm): 0.8 ± 1

The material may also be produced by:

- API SpA, Regione San Marco 7 - 07041 Alghero - SS - ITALY.
- Stonhard, 7 Esterbrook Lane - Cherry Hill - NJ 08003 - USA.
- Stonhard, 1000 E. Park Ave. - Maple Shade - NJ 08052 - USA.

**Field of application**

As deck finish material.

The product may be applied to any non-combustible support, any metallic support or any material having low flame spread characteristics.

On the basis of the value of the total heat release (Q<sub>t</sub>) and on the basis of the value of the peak heat release (q<sub>p</sub>) the material is deemed not generating excessive quantities of smoke nor toxic products in fire according to Annex 2 IMO 2010 FTP Code.

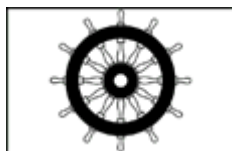
**Tests carried out**

Test as per RINA Test Laboratory report No. 2014CS011621 dated 10 July 2014 issued according to IMO 2010 FTP Code Part 5.

This certificate annuls and replaces the certificate No. MED146419CS/015 dated 06/03/2019 due to reissue for change of applicant address.

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*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 **164.117**.

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.

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**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 no 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**

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