



EC TYPE EXAMINATION (MODULE B)

CERTIFICATE No. MED288222CS/025

***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/3.1; MED/3.18c</b>
<i>USCG Category N°</i>	<b>164.106; 164.117</b>
<i>Description</i>	<b>Primary decks covering Surface materials and floor coverings with low flame-spread characteristics: (c) floor coverings</b>
<i>Type</i>	<b>FLEXIGEL SOUND</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 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 21, 2026

*This Certificate consists of this sheet plus an attachment*

**Enrico Cabella**  
RINA Services S.p.A.

***This document is a copy of a digitally signed file available on Rina Web Site: <http://www.rina.org>***



**ATTACHMENT TO  
CERTIFICATE No. MED288222CS/025**

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*Manufacturer*

**API SPA**

*Place of Manufacturer*

VIA TRIESTE 13

16018 Mignanego (GE)

ITALY

**Product description**

Deck finish material or primary deck coverings composed of four components:

1<sup>st</sup> basic component: mixture of inorganic fillers dispersed in hydroxylated polyols and plasticizers;

2<sup>nd</sup> hardener component: mixture of aliphatic isocyanate polymers;

3<sup>rd</sup> accelerating component PUR 10: metal salts in solvent solution;

4<sup>th</sup> component charges: mixture of mineral filler and rubber.

The product must be applied on a steel support treated with PRIMER GREEN ( $110 \pm 10 \text{ g/m}^2$ )

- Mass per area ( $\text{g/m}^2$ ):  $7840 \pm 350$

- Thickness (mm):  $7 \pm 0.3$

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.

**Fields of application**

As primary deck covering.

As deck finishing material.

The product may be applied to any metallic support having a thickness  $\geq 2.25 \text{ mm}$ .

The product may also be applied over any low flame-spread floor covering or non-combustible material.

**Tests carried out**

Tests as per RINA Test Laboratory reports No. 2021CS011544/2 and No. 2021CS011544/5 dated 22 June 2021, issued according to:

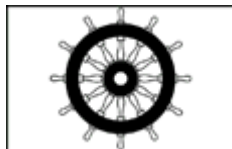
• IMO 2010 FTP Code Part 5

• IMO 2010 FTP Code Part 2

This certificate annuls and replaces the certificate No. MED154421CS/002 dated 06/22/2021 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 **164.106, 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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