



EC TYPE EXAMINATION (MODULE B)

CERTIFICATE No. MED385318CS

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) 2018/773.

<i>MED Item N°</i>	MED/3.13
<i>USCG Category N°</i>	164.109
<i>Description</i>	Non-combustible materials
<i>Type</i>	SILACOLL 100 / SILACOLL 110 / SILACOLL 150
<i>Applicant</i>	VAN BAERLE AG. SCHUTZENMATTSTRASSE, 21 4242 MUNCHENSTEIN SWITZERLAND
<i>Testing standards</i>	IMO Res. MSC.307(88)-(2010 FTP Code)
<i>Reference standards</i>	Chap. II-2 and X of SOLAS 74 Convention, as amended, RINA Rules for the certification of Marine Equipment

Issued in Genoa on
February 26, 2019

This Certificate is valid until
February 25, 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. MED385318CS**

Page 1 of 2

Manufacturer
VAN BAERLE AG.

Place of Manufacturer
SCHUTZENMATTSTRASSE, 21
4242 MUNCHENSTEIN
SWITZERLAND

Product description

Mineral Based Adhesive for panels.

The products are sold under different product names:

NAMES	NOMINAL DENSITY (kg/m ³)	MAXIMUM MASS LOSS
SILACOLL 100 - SILACOLL 108 - Renofix RT 336	1640	11.00 %
SILACOLL 110 - SILACOLL 118	1660	18.90 %
SILACOLL 150 - SILACOLL 158 - Renofix RT 337	1610	18.83 %

Fields of application

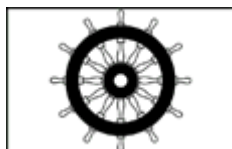
As non combustible material.

Tests carried out

Tests as per RINA Test Laboratory reports Nos. 2018CS013853/1, 2018CS013853/2, 2018CS013853/3 and 2018CS013853/4 dated 02 February 2019, Nos. 2017CS013590/1 and 2017CS013590/2 dated 19 December 2017 issued according to IMO 2010 FTP Code Part 1.

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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

This product has been assigned a U.S. Coast Guard module B number (*USCG number: 164.109/EC0474*) to note type approval to Module B only as it pertains to obtaining U.S. Coast Guard approval as allowed by 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.

The manufacturer is allowed to affix the U.S. Coast Guard approval number to the above equipment subject to the authorization of the Notified Body undertaking the surveillance module.

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.



Enrico Cabella

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