



EC TYPE EXAMINATION (MODULE B)

CERTIFICATE Nr. **MED202215CS**

This is to certify, that RINA, specified as Notified Body N° 0474 by the Italian "Ministero delle Infrastrutture e dei Trasporti Direzione Generale per la navigazione ed il Trasporto Marittimo ed Interno" on 25 November 1998, 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) 96/98/EC as modified by Directive 2013/52/EU

MED Item N°

A.1/3.18a

Description

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

Type

Gelcoat LAVECOAT FN + Resin Lerpel RS10 FRN

Applicant

LAVESAN S.R.L.

LOC. LAVESAN, 12
38060 BRENTONICO (TN)
ITALY

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 at Genoa on
June 17, 2015

This Certificate is valid until
July 16, 2019

This Certificate consists of this sheet plus an attachment



Massimo Dinale

RINA Services S.p.A.



**ATTACHMENT TO
CERTIFICATE Nr. MED202215CS**

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Manufacturer
LAVESAN S.R.L.

Place of Manufacturer
LOC. LAVESAN
12
38060 BRENTONICO (TN)
ITALY

Product description

Fiber glass laminate composed of:

- one layer of self extinguishing gelcoat named LAVECOAT FN manufacturer LAVESAN s.r.l. (mass per area: 300 g/m^2)
 - one layer of mat of glass fiber named EMAT1-375 manufacturer CAMELYAF (mass per area 225 g/m^2)
 - one layer of woven roving glass named RT300-125 manufacturer CAMELYAF (mass per area 375 g/m^2)
 - one layer of woven roving glass named LAVESAN GR.500 manufactured by LAVESAN s.r.l. (mass per area 500 g/m^2)
- impregnated by self extinguishing resin named LERPOL RS10 FRN manufactured by LAVESAN s.r.l (mass per area 2150 g/m^2).

- Mass per area (g/m^2) $3500 \pm 5\%$
- Thickness (mm) $3,0 \pm 0,2$

Fields of application

As finishing material for all exposed interior and concealed or inaccessible surfaces.

Tests carried out

Tests as per RINA Test Laboratory reports Nos. 2014CS01329 dated March 3, 2014, 2014CS01329/1 dated April 2, 2014 and 2014CS01329/2 dated April 3, 2014 issued according to:

- Part 5 of IMO 2010 FTP CODE
- Part 2 of IMO 2010 FTP CODE
- ISO 1716: 2010





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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 B of the Directive is fully complied with a written inspection agreement with a Notified Body



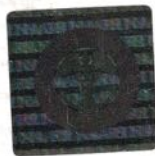
XXXX/YY

"WHEELMARK FORMAT"

XXXX *Notified Body number undertaking surveillance module*
YY *Last two digits of year mark affixed*

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 reappraised prior to it being placed on board vessels to which the amended regulations or standards apply.



M. Dinale

Massimo Dinale