



LAPI LABORATORIO PREVENZIONE INCENDI S.p.A.
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- ORGANISMO NOTIFICATO IN CONFORMITÀ A REGOLAMENTO PRODOTTI DA COSTRUZIONE 305/2011/EU
- ORGANISMO NOTIFICATO IN CONFORMITÀ A DISPOSITIVI DI PROTEZIONE INDIVIDUALE DIR. 89/686/CEE
- ORGANISMO NOTIFICATO DIRETTIVA NAVALE MED 96/98 EC
- MEMBRO EGOLF e UNIFER
- RICONOSCIUTO USCG ADMINISTRATION
- RICONOSCIUTO CERTIFER
- RICONOSCIUTO ITALCERTIFER
- CERTIFICATO REGISTRO AERONAUTICO ENAC CIT 1013L
- AUTORIZZAZIONE MINISTERO INTERNO D.M. 26/03/85
- ACCREDITATO ACCREDIA N.0086
- RICONOSCIUTO DIR. 96/98 EC MARINE EQUIPMENT - BUREAU VERITAS - DNV - LLOYD'S REGISTER
- PROVE SU AUTOVEICOLI AI SENSI DELLA DIRETTIVA 95/28 CE E REG. 118
- AUTORIZZATO BHF CALIFORNIA, CARB CALIFORNIA, CPSC USA
- AUTORIZZATO VKF SVIZZERA E EBA GERMANIA



Spettabile
KOLPA d.d.
Rosalnice 5
8330 METLIKA, Slovenia

Prato, 06/03/2017
Rif. 368/17/AC

Vi rimettiamo in allegato ns. Certificato (Modulo B):
Please find enclosed our Certificate (Module B):

n° 0987/MED-B/686 Rev.1 - KERROCK MF (Nom. Thick.: 12 mm)

Distinti saluti,

LAPI S.p.A.





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Notification N°0987 MED annex A.1 item: A.1/3.18 (a), (c)
Certificate N°0987/MED-B/686 Rev.1

MRA Mutual Recognition Agreement on Marine Equipment EC-US

EC TYPE-EXAMINATION CERTIFICATE (Module B)

Application Of:

DIRECTIVE 2014/90/EU of 23rd July 2014

Certificate N° 0987/MED-B/686 Rev.1

This Certificate consists of 2 pages

This is to certify that the product

KERROCK MF

(Nom. Thick.: 12 mm)

MED annex A.1 item: A.1/3.18 (a) (c)

Product type:

SURFACE MATERIALS AND FLOOR COVERINGS WITH LOW FLAME-SPREAD CHARACTERISTICS:
DECORATIVE VENEERS AND FLOOR COVERINGS

Supplied / Manufactured by:

KOLPA d.d.

Rosalnice 5 - 8330 METLIKA, Slovenija

Complies with the requirements in the following Regulations/Standards:

Annex B, Module B in the above Directive and as applicable:

- SOLAS Reg. II-2/3, Reg. II-2/5, Reg. II-2/6, Reg. II-2/9, Reg. X/3
- SOLAS Reg. II-2/3, Reg. II-2/5, Reg. II-2/6, Reg. II-2/9, IMO Res. MSC 36 (63) - (1994 Code HSC) 7, IMO Res. MSC 97 (73) (2000HSC Code) 7, IMO Circ. MSC 1120
- IMO Res. MSC 307 (88) (FTP Code 2010)

Note: this rev. 1 has been issued in order to extend the range of the colour of the material (initially limited to the white colour), to all the range of the colours, having effected integration tests on coloured plates as described overleaf.

This product has been assigned a U.S. Coast Guard Module B number N° 164.112-164.117/EC0987/MED686 to note type approval to Module B only as it pertains to obtaining US Coast Guard approval as allowed by the "Agreement between the European Community for Marine Equipment" signed February 27th, 2004.

Further details of the product and conditions for certification are given overleaf



The Manufacturer is allowed to affix the Mark of conformity according to the Article 11 in the Council Directive 96/98/EC on Marine Equipment and issue a Declaration of Conformity, only when the Module D or E or F of Annex B in the same Directive is fully complied with.

Prato, 25/10/2017

The Technical Director

PROPOSED
Dr. Luca Ermini

The Certification Manager

APPROVED
Dr. Massimo Borsini

This certificate is valid until 24/10/2021

This Certificate is issued under the Authority of Ministero delle Infrastrutture e dei Trasporti Comando Generale del Corpo delle Capitanerie di Porto according to Decreto Ministeriale 13 September 2016 N° 861/2016.

Product description (Rif. Lab. no. 425/16):

Appearance: white slab made of rigid material, with smooth surfaces.

Composition : 70% ATH (aluminium hydroxide) powder and 30% PMMA resin.

Nominal thickness : 12 mm. - Colour : white. - Area weight : 22000 g/m². - Density : 1750÷1850 kg/m³.

Side exposed : either, the material has two identical sides.

End use : kitchen worktops, wash basins, kitchen sinks, wall claddings.

Production batch by the Sponsor from the production batch n° A 166-1876 c/o the factory of Kolpa d.d. located in Rosalnice 5 - 8330 METLIKA, Slovenia, on 03 March 2016.

Integration tests

In order to extend the range of colours allowed for the material as requested by the Sponsor, the Laboratory has taken the following steps:

- 1) The material on which the first issue of the Module B was effected is the white one
- 2) FTP Code Annex 1 Part 5 Appendix 4 point 2.6 has been considered for the extension of the range of colour in order to evaluate both of the parameters referred to in the above quoted point, that is the content of organic content / type and the darkest colour
- 3) The Sponsor has supplied the relevant information on the type / content of dyes inserted in the material to obtain the various colours
- 4) Upon receiving the above information, the Laboratory has chosen the following two colours in order to carry out integrative checks: black (re. Lab. no. 325/17) and yellow (re. Lab. no. 326/17)

The checks have been performed effecting orientative tests according to FTP Code Annex 1 Part 5 (limited spread of flame) on the above materials.

Note: the Sponsor has sent to the Laboratory a statement. listing the colours and the dyes used to make them. LAPI S.p.A. hold in its file this statement. The Sponsor has requested the details of the dyes contained in this statement were not reported in this Module B.

As a result of the integration tests, both the materials comply for the FTP Code Annex 1 Part 5 (limited spread of flame), at the same level as the white one (re. Lab. no. 526/16)

Applications/Limitations

The material fulfills the requirements of **FTP Code 307 (88) Ed. 2010 Annex 1 Part 2 and 5**

After the integrative tests as reported above the compliance is valid:

1. For all the colours provided the dies do not change from the ones contained in the statement supplied by the Sponsor to LAPI S.p.A.
2. For the thickness submitted to test (nominal value: 12 mm) and for the area weight of the material tested (nom. value: 22000 g/m²)
3. For any non combustible substrate, with mechanical fixing on it
4. For all the accommodations where the limitation of gross calorific value is not requested

The compliance is valid moreover provided the following points are fulfilled:

1. All the components of the product remain the same as declared in the point of the product description reported above.
2. No other component may be added besides ATH and PMMA
3. Moreover, the percentage of organic component (PMMA resin) may not be raised above 30% and the percentage of ATH may not be decreased under 70%. Furthermore, ATH may not be substituted by any other non combustible component in any percentage
4. Finally, pigments as listed in the statement sent to LAPI SpA may be added in a percentage not exceeding 2%.

Moreover according to Directive 2014/90/EU, Annex II Paragraph 3, a project examination and a risk evaluation have been carried out.

- Project examination

The proposed material design and formulation is suitable for the use as decorative veneer and as floor coverings as defined and regulated by the present Directive.

The addition of dyes appears to be suitable for the species listed in the statement by the Sponsor and with a limitation of the content of dye less than 2%.

- Risk analysis

No risk are noticed from the intended use of the material, if it is correctly installed and correctly mechanically fixed.

No residual risk is foreseen by the addition of dyes, if they are the ones listed in the statement by the Sponsor and if they are under the limit of 2%.

Type approval documentation

Product	Test Report	Issued by
KERROCK MF (Nom. Thick.: 12 mm)	<ul style="list-style-type: none"> • 425.4IM0080/16 - Smoke and Toxicity test in accordance to FTP Code 307 (88) Ed. 2010 Annex 1 Part 2 • 425.4IM0090/16 - Measure of gross calorific value in accordance to FTP Code 307 (88) Ed. 2010 Annex 1 Part 5 • 425.4IM0100/16 - Surface flammability test in accordance to FTP Code 307 (88) Ed. 2010 Annex 1 Part 5 	<p>LAPI Laboratorio Prevenzione Incendi S.p.A. - Italy - Notified Testing Body N° 0987 EN 17025 Accredited Laboratory IMO Testing Laboratory SSE.1 / Circ. 1</p>

=====**End of Document**=====

