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Notification N°0987

MED annex A.1 item: A.1/3.13 Certificate N°0987/MED-B/590

MRA Mutual Recognition Agreement on Marine Equipment EC-US

EC TYPE-EXAMINATION CERTIFICATE

(Module B)

Application Of:

Council Directive 96/98/EC of 20 December 1996 On Marine Equipment (MED) as modified and as amended by Directive 2013/52/EU of 30th October 2013

Certificate N° 0987/MED-B/590

This Certificate consists of 2 pages

This is to certify that the product

SIKAFLOOR MARINE 190

(Nom. Weight: 2050 g/m²)

MED annex A.1 item: A.1/3.13

Product type:

NON-COMBUSTIBLE MATERIALS

Supplied / Manufactured by:

SIKA ITALIA S.p.A.

Via Piave, 1334 - 24033 - Calusco d'Adda (BG) - Italy

Complies with the requirements in the following Regulations/Standards:

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

- Reg. II-2/3, Reg. X/3.
- Reg. II-2/3, Reg. II-2/5, Reg. II-2/9, IMO Res. MSC.36 (63) (1994 HSC code) 7, IMO Res. MSC.97 (73) (2000 HSC Code) 7
- FTP Code 307 (88) Ed. 2010
- IMO Res. MSC.61 (67) (FTP code) Annex 1 Part 1; IMO MSC/Circ. 1120.

This product has been assigned a U.S. Coast Guard Module B number <u>N° 164.109/EC0987/MED590</u> 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, 19/06/2015

The Technical Director

PROPOSED

Dr. Luca Ermini

The Certification Manager

APPROVED

Dr. Massimo Borsin

This certificate is valid until 18/06/2020

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 26 October 2004 N° 825 and Decreto Ministeriale 1 February 2008 N° 98/2008.

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Notification N°0987

MED annex A.1 item: A.1/3.13 Certificate N°0987/MED-B/590

Product description:

Appearance: light grey material (supplied in the form of cylinders for the test).

Composition: 25% Cement binders - 1,5% Polymeric additives - 1% Inorganic additives - 72,5% Inert inorganic

aggregates.

Thickness: 10 mm. - Weight: 2050 g/m². - Density: 2050 kg/m³.

Flame retardant treatments: No.

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

End use: applications for marine flooring.

Sampling by the Sponsor from the production batch n° "sperimentale" on date 11/02/2015 in the factory

SIKA ITALIA S.p.A. located in Via Piave, 1334 - 24033 Calusco d'Adda (BG) - Italy

Applications/Limitations

The material fulfils the requirements of IMO and MSC.307 (88) - FTP Code 2010 Annex 1, Part 1, being therefore classified as NON COMBUSTIBLE.

The compliance is valid provided the following points are fulfilled:

- 1. The composition of the product remains the same as declared in the point of the product description reported above; in particular, the overall organic substance content may not exceed the percentage reported above.
- 2. No other component may be added, layered or applied anyhow on the material tested without reappraisal of the compliance.

Type approval documentation:

Product	Test Report	Issued by
SIKAFLOOR MARINE 190 (Nom. Weight: 2050 g/m²)	• 765.4IM0070/15 - FTP Code 2010 Annex 1, Part 1 (Non-combustibility test in accordance to ISO 1182)	LAPI Laboratorio Prevenzione Incendi S.p.A Italy - Notified Testing Body N° 0987 EN 17025 Accredited Laboratory IMO Testing Laboratory SSE.1 / Circ. 1

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