

EC-TYPE EXAMINATION (MODULE B) CERTIFICATE

This is to certify that:

DBI Certification did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with requirements of Marine Equipment Directive (MED) 2014/90/EU, subject to any conditions in the schedule attached hereto.

Manufacturer Address	Sika Services AG, Tüffenwies 16, CH-8048, Zurich, Switzerland
Directive Reference	MED Directive 2014/90/EU , Regulation as amended by MED (EU) 2019/1397.
Regulation Item	MED/3.13 Non-combustible materials.
Product Type	Self-leveling primary deck covering.
Product Description	Sikafloor® Marine 190.
Specified Standards	IMO Res.MSC.307(88), 2010 FTP Code, as amended.

The attached (*schedule of approval*) forms part of this certificate.

This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.

Date of issue	2019-12-13	Issued by DBI Certification Notified Body No. 2531
Expiry date	2024-12-13	

This certificate was first issued 2019-12-13 by NB no.2531.

This product has been assigned a USCG Approval Category No.:164.109/EC2531 to note type approval to module B only as pertains to obtaining US 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 18th, 2019.

Signed

Name



Allan Laursen

Responsible for evaluation



Merete Poulsen

Responsible for certification decision

Notes:

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the notified body named on this certificate.

Should the specified regulations or standards be amended during the period of validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on the market and on board vessels to which the amended regulations or standards apply.

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 and controlled by a written inspection agreement with a notified body.

In case limitations of use apply, these should be indicated in the Annex of this certificate.

This certificate is issued under the authority of the Danish Maritime Authority.

(Annex)

Schedule of Approval

Place of Production

Sika Italia S.p.a, Viale Piave 1334, Calusco d'Adda, Italy.

Product Description

Non-combustible material designated Sikafloor® Marine190. Is a one component self-leveling mortar based on polymer modified cement.

Product Classification

The non-combustible material designated Sikafloor® Marine 190 fulfils the criteria in IMO Res. MSC.307(88)-(2010) FTP code Annex 1 Part 1 and are therefore considered to meet the requirement as non-combustible in compliance with the relevant regulations in chapter II-2 of the Convention.

Mixing ration: 5.3 to 5.8 liters of cold potable water pr. 25 kg bag of Sikafloor® Marine 190.
Approved color: Grey.
Density: 2 kg/l (wet mortar), 1.8 kg/l (cured).

Application / Limitation of Product

Sikafloor® Marine 190 is approved for use as non-combustible material

Maximum organic content: about 2.0 mass %

The product may be used as an integrated part of approved fire resisting divisions only when tested as such.

Each product is to be supplied with its manual for installation and use.

Type Approval Documentation

Test report no. PFB10356D dated 2019-11-05 from DBI.

Tested according to IMO Res. MSC.307(88)-(2010) FTP code Annex 1 Part 1 for Non-combustibility.

Marking of Product

The product or packing is to be marked with name of manufacturer, type designation, technical rating and Mark of Conformity.

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 and controlled by a written inspection agreement with a notified body.

End of Certificate