

# EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:  
**MEDB000057V**  
Revision No:  
**1**

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

## This is to certify:

that the **Primary deck coverings**

with type designation(s)  
**SikaFloor® Thermolight N**

issued to

**Sika Services AG**  
**Zürich, ZH, Switzerland**

is found to comply with the requirements in the following Regulations/Standards:

Regulation (EU) 2023/1667,

**item No. MED/3.1. SOLAS 74 as amended, Regulation II-2/4, II-2/6 & X/3, 2000 HSC Code 7 and IMO 2010 FTP Code**

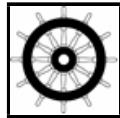
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2029-04-30**.

Issued at **Hamburg** on **2024-05-16**

DNV local unit:  
**Augsburg**

Approval Engineer:  
**Timo Linn**



Notified Body  
No.: **0098**



for **DNV SE**

Digitally Signed By:  
**Christine Mydlak-Röder**  
Location: **DNV Hamburg,**  
**Germany**

**Mydlak-Röder, Christine**  
**Head of Notified Body**

A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU. This certificate remains valid unless suspended, withdrawn, recalled or cancelled. Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel 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-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV SE of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled. Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



## Product description

"SikaFloor® Thermolight N"

A primary deck covering system composed of Organic substance, Cement binders, Mineral aggregates, and Additives.

Maximum thickness: 25 mm.

Density: 580 kg/m<sup>3</sup>.

Maximum gross calorific value: 43.5 MJ/m<sup>2</sup> (3.0 MJ/kg).

## Applications/Limitations

Primary deck covering, not generating excessive quantities of smoke nor toxic products in fire.

The product may also be used as floor covering in accordance with IMO 2010 FTP Code Part 5 appendix 4 paragraph 4.9.2.

Approved colour (tested colour): Grey and brighter colours.

Maximum organic content: 12.47 wt.%.

Not to be used as an integrated part of horizontal class A division unless tested as such.

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

## Type Examination documentation

Test report no. 682.4IMO090/12 dated 25 May 2012 from LAPI, Prato, Italy.

Test report no. 682.4IMO100/12 dated 25 May 2012 from LAPI, Prato, Italy.

## Tests carried out

Tested according to IMO FTP Parts 5 and Annex 2 item 2.2. and in compliance with IMO 2010 FTP Code Ch. 8.

## Marking of product

The product or packing is to be marked with name and address of manufacturer, type designation, fire-technical rating, the MED Mark of Conformity and USCG approval number if applicable (see first page).