

# EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:  
**MEDB00006XN**  
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 **Surface materials and floor coverings with low flame-spread characteristics: - adhesives used in the construction of 'A', 'B' & 'C' class divisions**

with type designation(s)  
**Sikaflex®-291i**

issued to  
**Sika Services AG**  
**Zürich, Switzerland**

is found to comply with the Implementing Regulation (EU) 2024/1975 for  
Item no. **MED/3.18e** (Row **1 of 1**)  
according to the following requirements:

**SOLAS 74 Reg. II-2/3, IMO Res. MSC.36(63)-(1994 HSC Code) 7, IMO Res. MSC.97(73)-(2000 HSC Code) 7, IMO MSC/Circ.1120, SOLAS 74 Reg. II-2/5, SOLAS 74 Reg. II-2/9, SOLAS 74 Reg. X/3**

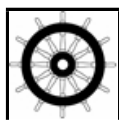
Further details of the equipment and conditions for certification are given overleaf.

Date of issue: **2025-06-26**

Expiry date: **2030-06-25**

DNV local unit:  
**Augsburg**

Approval Engineer:  
**Tessa Biever**



Notified Body  
no.: **0098**



for **DNV SE**

*Digitally Signed By:*

**Christine Mydlak-Röder**

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

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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 USD 300 000.

### Product description

"Sikaflex®-291i"  
is an one-component polyurethane sealant.

Max amount: 200 g/m<sup>2</sup>  
Density approx.: 1300 kg/m<sup>3</sup>

### Application/Limitation

Approved for use as adhesive with low flame spread material, not generating excessive quantities of smoke nor toxic products in fire.

The product satisfies the requirement for maximum calorific value (SOLAS Reg. II-2/5.3.2.2) without further testing.

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

### Type Examination documentation

Document No.	Rev.	Title
FX011256A		Test reports dated 23 of August 2010 issued by Technical Research Institute of Sweden, Borå, Sweden

### Tests carried out

Tested according to IMO FTPC Part 5 and Annex 2 item 2.2 and item 2.3, 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, the MED Mark of Conformity (see first page).