

# EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:  
**MEDB00002KE**  
Revision No:  
**1**

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV GL 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: floor coverings**

with type designation(s)  
**CascoProff Extra**

Issued to  
**Sika Deutschland GmbH**  
**Rosendahl, Germany**

is found to comply with the requirements in the following Regulations/Standards:  
Regulation **(EU) 2018/773**,  
**item No. MED/3.18c. SOLAS 74, Reg. II-2/3, II-2/5, II-2/6 & X/3, IMO MSC/Circ. 1120, 2000 HSC Code 7 and IMO 2010 FTP Code**

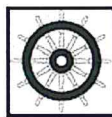
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2024-02-06**.

Issued at **Hamburg** on **2019-02-07**

DNV GL local station:  
**Essen**

Approval Engineer:  
**Timo Linn**



Notified Body  
No.: **0098**



for **DNV GL SE**

Digitally Signed By: Aubert,  
Gerhard  
DNV GL Hamburg, Germany  
on behalf of

**Sven Dudszus**  
**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), 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 27th, 2004.

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 GL 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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.



Job Id: **344.1-006888-4**  
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## Product description

"CascoProff Extra"

consists of a floor adhesive, suitable for gluing most types of PVC-, LVT- and textile floor coverings, chlorine free coverings with promed backing and rubber coverings up to 4 mm thick.

Basis: copolymer of acrylic dispersion  
Approved colour: transparent to beige  
Density: Appr. 1250 kg/m<sup>3</sup>

## Application/Limitation

This certificate replaces the previous MED-B certificate 61799-14 HH.

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

Any adhesive used, other than the one used during testing, has to be tested for low flame spread characteristics according to IMO 2010 FTP Code part 5 and to be approved according to the Marine Equipment Directive and bear the Mark of Conformity.

Several layers of floor coverings are acceptable provided that each layer is approved according to the Marine Equipment Directive and bear the mark of Conformity.

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

## Type Examination documentation

Test Report No. SN06/5048.2 dated 2006-11-02 issued by Brandversuchshaus Hamburg, Germany (GL Ref. No.14-008057)

## Tests carried out

Tested according to IMO FTPC Res. MSC.61(67), Annex 1, Part 5 and Annex 2, 2.2, and in compliance IMO Res. MSC.307(88) – 2010 FTP Code clause 8.

## Marking of product

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