

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

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)
Cégé 100HQ-T

Issued to

Schönox GmbH
Rosendahl, Germany

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

Regulation **(EU) 2015/559,**

Annex A.1, item No. A.1/3.18c and Annex B, Module B in the Directive; SOLAS 74, Reg. II-2/3, II-2/5, II-2/6, II-2/9 & X/3, IMO MSC/Circ. 1120, 2000 HSC Code 7 and IMO 2010 FTP Code

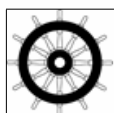
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2021-11-29**.

Issued at **Hamburg** on **2016-11-30**

DNV GL local station:
Essen

Approval Engineer:
Timo Linn



Notified Body
No.: **0098**

for **DNV GL SE**

Sven Dudzus
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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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:
Certificate No: **MEDB00001TX**

Product description

"Cégé 100HQ-T"

Dispersion based liquid adhesive Cégé 100HQ-T

Applied thickness: 2.0 mm

Density: 1.2 kg/m³

Application/Limitation

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

Approved for colour variation: beige

Maximum organic content: 47.5%

Approved for use as a floor covering on a non-combustible substrate with a thickness greater than 10mm. (10mm substrate thickness used during testing)

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

Type Examination documentation

Test report no. 2011-1413-1 dated 2011-04-12 issued by Exova Warrington Fire, Frankfurt am Main, Germany

Tests carried out

Tested according to IMO FTP Code, Annex 1, Part 5 and in compliance with Annex 2, Para 2.2 and IMO 2010 FTP Code Ch. 8

Marking of product

The product is to be marked with name and address of the manufacturer, type designation, fire technical rating and MED Mark of Conformity (see first page).