



European notified body
Identification number 0736



DGUV Test
Prüf- und Zertifizierungsstelle
BG Verkehr
Dienststelle Schiffssicherheit

EC-Type Examination (Module B) Certificate

Certificate No. **113.116**

U.S. Coast Guard Approval No.

164.106/EC0736/113.116

Name and address of the manufacturer: Uzin Utz AG
Dieselstraße 3
89079 Ulm (Germany)

Date of issue: **06.02.2014**

Annex A.1 Item No & Item designation: **A.1/3.1 – Primary decks covering**

Product designation: Primary decks covering with low flame-spread characteristics

Product Type: **UZIN PE 460 NEU**

Intended purpose: Primary decks covering complying with SOLAS 74/88 Chapter II-2/4 and II-2/6, as amended, IMO-Resolution MSC.36(63)-(HSC-Code 1994) 7, IMO-Resolution MSC.97(73)-(HSC-Code 2000) 7.

Testing based on (Specific standard): IMO Resolution MSC.307 (88)-(FTP-Code 2010) Annex, Part 5
IMO MSC/Circ. 1102

Remarks: see overleaf

The type tested was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 96/98/EC as amended by Directive 2012/32/EU subject to any conditions in the schedule (part of this certificate).

This certificate may only be used in connection with module(s) **D, E or F** of this directive.

Expiry date: **05.02.2019**



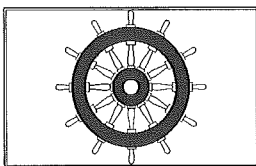
Signature (Bork)

Installed equipment stays approved beyond the validity date until it is revoked!

Note 1: This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with the notified body named on this certificate.

Note 2: Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply.

Note 3: 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.



xxxx/yy

Note 4: "Wheelmark" Format

YY Last two digits of year mark affixed.

XXXX Notified Body number undertaking surveillance module

Technical data / approved drawings and additional conditions and remarks:

1.

This EC-Type Examination Certificate is based on the following document:

- Test Report No. 20638746-10d issued by "DMT GmbH & Co. KG", 44137 Dortmund (DE), on 08.01.2014.

2.

The material is considered to comply with the requirements of the FTP-Code, Annex 1, Part 2 (smoke and toxicity test) without further testing.

3.

The primary decks covering consist of:

a)

- UZIN PE 460 NEU (epoxy resin) - Component A

- Amin - Component B

Mixing ratio (weight) = 1.9 : 1 (Component A : Component B)

Thickness: approx. 0.1 mm

b)

- Quartz sand Geba (0.06 - 0.3 mm) - thickness approx. 0.9 mm

4.

Thickness (total): max. 1.2 mm

5.

Colour: brown-grey

6

Max. organic content: approx. 100 %

7.

The product may be applied over any low flame-spread floor covering, steel or non-combustible material.

8.

The primary decks covering may not be used in "A", "B" and "F" class divisions and may not be part of an insulation construction.

9.

The material installed on board of sea going vessels shall comply in every respect with the material which has been tested.

10.

The primary decks covering shall be marked in accordance with Article 11 of the Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended.

11.

This EC-Type Examination Certificate may only be published or transmitted unabridged.

Note:

This product has been assigned a U.S. Coast Guard approval no. (USCG number) to note type approval to Module B only as it pertains to obtaining U.S. 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 27th, 2004.

The U.S. Coast Guard approval number is:

164.106/EC0736/113.116

The equipment manufacturer has to be mark the equipment with this U.S. Coast Guard approval number.