

Deutsche Gesetzliche Unfallversicherung





EC-Type Examination (Module B) Certificate

Certificate No.

113,069

U.S. Coast Guard Approval No.

164.106/EC0736/113.069

Name and address of the

manufacturer:

Uzin Utz AG

Dieselstraße 3

89079 Ulm (Germany)

Date of issue:

18.12.2008

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 - Primary Deckcovering

Intended purpose:

Primary decks covering complying with SOLAS 74/88 Reg. II-2/4 and II-2/6 and II-2/6, as amended, IMO Resolution MSC.36(63)-(1994 HSC-Code) 7,

IMO Resolution MSC.97(73)-(2000 HSC-Code) 7.

Testing based on (Specific standard):

IMO Resolution A.653(16), IMO Resolution A.678(17), IMO Resolution MSC.61(67)-(FTP-Code), IMO MSC/Circ. 916 and IMO MSC/Circ. 1004.

Remarks:

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

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 2008/67/EC subject to any conditions in the schedule (part of this certificate).

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

Expiry date:

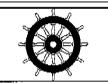
31.12.2013

The approval of the installed equipment will be in force 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.



Note 4:

"Wheelmark" Format

Last two digits of year mark affixed,

XXXX Notified Body number undertaking surveillance module

Postal address: Postfach 11 04 89 20404 Hamburg

xxxx/yy

Reimerstwiete 2 20457 Hamburg Tel: 0 40/3 61 37-0 Fax: 0 40/3 61 37 2 04

Bork)

In any case, the German original shall prevail.

Reverse side of the EC-Type Examination Certificate for certificate-number: 113.069, date of issue: 18.12.2008

Technical data/approved drawings and additional conditions and remarks:

1.

This EC-Type Examination Certificate is based on following documents:

- Test Report SN96.7.1 of the "Brandversuchshaus Hamburg", 22767 Hamburg (D), dated 11.04.1996.
- Letter of the company Uzin Utz AG (Mr. Ulrich Bleher) dated 22.09.2008.
- Letter of confirmation of the "Brandversuchshaus Hamburg" (Dipl.- Ing. Pavlik) dated 18.11.2008.

2.

The primary decks covering exists of:

- UZIN PE 460 2-Component Epoxy Primer-Sealer (quantity of wet application: 200 g/m²)
- UZIN Quarz sand 0.8, fine grade
- UZIN NC 170 LevelStar
- UZIN PE 520 Cement Additive

3.

The thickness of the primary decks covering is approx. 8 mm.

4,

The primary decks covering used on board of sea going vessels shall comply in every respect with the floor covering which has been tested.

5,

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

6,

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.

7.

This EC-Type Examination Certificate replaces the old EC-Type Examination Certificate, issued on 17.02.2005 with a running time up to 31.12.2009.

8.

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/EC0736/113.069

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

BG Verkehr Dienststelle Schiffssicherheit Prüf- und Zertifizierungsstelle im DGUV Test European notified Body No. 0736

Annex to QS - certificate No.: 09069

Following products are covered by the quality ensurance system:

page 1 of 1

Approval- No.:	Not body	Trade - Name	Valid - date	Item - No.:
113.069	0736	UZIN - Primary Deckcovering	31.12.2013	A.1/3.1
113.101	0736	UZIN NC 182 Low-Slump Smoothing Compound in combination with codex PE 370 Carbon-Primer	31.12.2013	A.1/3.1
113.102	0736	UZIN NC 172 BiTurbo Rapid Levelling Compound	31.10.2014	A.1/3.1
118.096	0736	UZIN KE 2000 S	31.12.2016	A.1/3.18 a
118.105	0736	UZIN UZ 57 ÖkoLine	31.12.2013	A.1/3.18 e
118.106	0736	UZIN UZ 90 ÖkoLine	31.12.2013	А.1/3.18 в
118.109	0736	UZIN Universal Fixative ÖkoLine	31.12.2013	A.1/3.18 e
118.160	0736	UZIN KE 2428 Rapid Adhesive Extra	31.12.2013	A.1/3.18 e
118.280	0736	UZIN KE 66	31.12.2016	A.1/3.18 e

The manufacturer complies with the Council Directive 96/98/EC on Marine Equipment and is allowed to affix the Mark of Conformity followed by the BG Verkehr Ship Safety Division identification number 0736 and the two last digits of the number of the year in which the product is produced.

Example:



0736/11

The manufacturer shall issue a Declaration of Conformity for each product with reference to the EC Type-Examination Certificate and this QS-Certificate.

Hambyrg, //06.12.2011

(Hackl)

BG Verkehr, Dienststelle Schiffssicherheit Brandstwiete 1 20457 Hamburg Tel. +49(40) 36 137-0 Fax +49(40) 36 137-204





Deutsche Gesetzliche Unfallversicherung



See-Berufgenossenschaft Prüf- und Zertifizierungsstelle im BG-PRÜFZERT

CERTIFICATE

The

quality management system

of the company

Uzin Utz AG

Dieselstraße 3, D - 89079 Ulm

for the products listed in the annex

is in conformity with

Module D (Production Quality Assurance) of the Council Directive 96/98/EC on marine Equipment

"In pursuance of the EU/USCG Mutual Recognition Agreement, signed February 27th 2004, and in accordance with the Council Decision 2004/425/EC of April 21st 2004, the manufacturer is permitted to affix under our authorization the U.S. Coast Guard approval number on the relevant equipment as assigned by us on the EC type approval certificate (module B) or the annex thereto."

This certificate with the number SEE 09069 is valid until 13.10.2012.

Signature

Signature

cru/sgenosse