



European notified body
Identification number 0736



DGUV Test

Prüf- und Zertifizierungsstelle
BG Verkehr
Dienststelle Schiffssicherheit

EC-Type Examination (Module B) Certificate

Certificate No. **124.041**

U.S. Coast Guard Approval No.

164.117/EC0736/124.041

Name and address of the manufacturer: nora systems GmbH
flooring systems
Höhnerweg 2-4
69465 Weinheim (Germany)

Date of issue: **25.02.2014**

Annex A.1 Item No & Item designation: **A.1/3.18 c – Surface materials and floor coverings with low flame-spread characteristics (floor coverings)**

Product designation: Floor covering with low flame-spread characteristics

Product Type: **norament 920**

Intended purpose: Floor covering for sea going vessels complying with SOLAS 74/88 Reg. II-2/3, II-2/5, II-2/6 and II-2/9, as amended, IMO Resolution MSC.36(63)-(1994 HSC-Code) 7, IMO Resolution MSC.97(73)-(2000 HSC-Code) 7, IMO MSC/Circ. 1120.

Testing based on (Specific standard): IMO Resolution MSC.307 (88)-(FTP-Code 2010)*
*) = not applicable accordance chapter 8.3 IMO Resolution MSC.307 (88)
IMO Resolution MSC.61(67)-(FTP-Code) Annex 1, Part 2 and Part 5

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: **24.02.2019**



Signature (Hack)

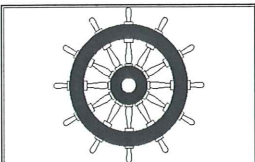


Installed equipment stays approved beyond the validity date until it is revoked!

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 documents:

- Test Report No. PF11880a issued by "Danish Institute of Fire and Security Technology", 2650 Hvidovre (DK), on 29.10.2004.
- Test Report No. PF11880b issued by "Danish Institute of Fire and Security Technology", 2650 Hvidovre (DK), on 27.10.2004.
- WF Report No. 155700 issued by "Warrington Fire Research Centre" on 02.08.2006.
- Letter of confirmation of "Bodycote Warringtonfire" dated 13.07.2009.
- Test Report No. 309418 and 309421 issued by "Exova Warringtonfire" (GB) on 27.07.2011.
- Supplement No. 1 to Test Report No. 309421 issued by "Exova Warringtonfire" (GB) on 16.01.2012.

2.

Thickness: approx. 4 mm

3.

Weight: approx. 6500 g/m²

4.

As adhesive has to be used:
UZIN KR 430

or

nora 310 PU

Quantity of application: max. 435 g/m²

Mixing ratio = 1 : 1 (nora 310 PU Part A : nora 310 PU Part B)

5.

The material installed on board ships shall comply in every respect with the material which has been tested.

6.

The equipment 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 29.07.2009 with a running time up to 31.07.2014.

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:

164.117/EC0736/124.041

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

Translation
In any case, the german original shall prevail



CERTIFICATE

We hereby confirm that the

quality management system

of the company

nora systems GmbH

Höhnerweg 2 - 4
D - 69469 Weinheim

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 **13026** is valid until **25.03.2016**

Hamburg, 27.03.2013

Signature



Signature

postal address: POB 11 04 89 • D - 20404 Hamburg • visisting address : Brandstwiete 1• D - 20457 Hamburg
phone : 0049-40-36137-0 • fax : 0049-40-36137 204•
E-Mail : Schiffssicherheit@bg-verkehr.de • www.dienststelle-schiffssicherheit.de

Annex to QS - certificate No.:
13026

Following products are covered by the quality ensurance system:

page 1 of 1

Approval- No.:	Not.- body	Trade - Name	Valid - date	Item - No.:
124.041	0736	norament 920	24.02.2019	A.1/3.18 c
124.042	0736	noraplan (Mix 913)	17.12.2018	A.1/3.18 c
124.050	0736	noraplan ed (Mix 948)	31.07.2015	A.1/3.18 c
124.051	0736	noraplan eco	30.06.2015	A.1/3.18 c
124.101	0736	noraplan mobil (931)	31.08.2015	A.1/3.18 c

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:  0736/13

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

Hamburg, 25.02.2014

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(Hackl)