



Nippon Kaiji Kyokai (Netherlands) B.V.



MarED NB 0849

## EC TYPE EXAMINATION CERTIFICATE

Certificate No: 2017-013-MED

*THIS IS TO CERTIFY* that, Nippon Kaiji Kyokai (Netherlands) B.V., designated by the Government of The Netherlands as Notified Body according to Council Directive 2014/90/EU on Marine Equipment as amended, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the Fire Protection equipment requirements of the Marine Equipment Directive (MED) 2014/90/EU as amended.

Manufacturer : Unipro b.v.  
Address : Bouwstraat 18, 7483 PA, Haaksbergen, The Netherlands  
Item No. : A.1/3.18  
Product : Surface materials and floor coverings with low flame-spread characteristics (e) adhesives used in the constructions of "A", "B" & "C" class divisions  
Product Type : UZIN U 2500  
Specified Standards : According to EC Directive (EU) 2015/559 dated April 9, 2015  
SOLAS, Reg.II-2/3, 2/5, 2/9, and X/3,  
IMO Res. MSC.36(63)-(1994 HSC Code) 7,  
IMO Res. MSC.97(73)-(2000 HSC Code) 7,  
IMO Res. MSC.307(88)-(2010 FTP Code),  
IMO MSC/Circ.1120

Attached page(s) regarding type examination approval documentation, test reports, manufacturer and place of production, limitations for use, condition of the validity and product particulars are part of this EC Type Examination (Module B) Certificate.

The equipment mentioned above was found to meet the specified standards in compliance with the requirements of ANNEX II, Module B of the Council Directive 2014/90/EU on Marine Equipment as amended.

This certificate is issued at Rotterdam on February 28, 2017 under the authority of the Government of The Netherlands by NKK (Netherlands) B.V., Notified Body No. 0849.

Expiry date of the Certificate: February 27, 2022

- Note 1 This Certificate is not valid when presented without the Attachment consisting of 2 pages  
Note 2 Applicant is Holder of this Module B Certificate  
Manufacturer(s) is/are appointed on the Attachment.  
Note 3 A Declaration of Conformity shall be issued by the manufacturer upon satisfactory completion of production verification.



Nippon Kaiji Kyokai  
4-7, Kioi-Cho, Chiyoda-Ku, Tokyo, Japan  
Sole shareholder of  
Nippon Kaiji Kyokai (Netherlands) B.V.  
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2992 XC, Barendrecht, The Netherlands

  
M.P.M. Boeren  
Director  
Nippon Kaiji Kyokai (Netherlands) (B.V.)

# Nippon Kaiji Kyokai (Netherlands) B.V.

Attachment to **EC-Type Examination Certificate** No: 2017-013-MED

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## Type examination approval documentation:

Drawing No.	Title
---	PRODUKTDATENBLATT (Product Data Sheet) - UZIN U 2500
---	Confirmation letter dated on 17/02/2017

## Test reports:

Report No.	Title of Report or Description of Tests	Date issued
20663281-10, APS4-Mü/Lov	Pruefbericht (Test Report)	14/09/2016
Test laboratory	DMT GmbH & Co. KG Tremoniastrasse 13, D-44137, Dortmund, Germany	

## Limitations for use:

The surface materials and floor coverings with low flame-spread characteristics (e) adhesives used in the construction of "A", "B" & "C" class divisions, shall be used in accordance with the requirements of SOLAS as amended and the manufacturer's instruction.

## Conditions of the validity:

1. The products are to be manufactured in accordance with the approved production quality assurance system (Module D) or the approved product quality assurance system (Module E), or are to be subjected to product verification (Module F) of the Council Directive 2014/90/EU on Marine Equipment and be affixed with the Mark of Conformity.
2. The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturers Declaration of Conformity issued when the production control phase under 1. above is fully complied with.
3. This Certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment which have not been notified to, or agreed with by Nippon Kaiji Kyokai (Netherlands) B.V.
4. If the Directive or the applied Standard(s) is amended, the product is to be re-approved in accordance with the amended requirements prior to it being supplied to vessels to which the amended Directive or Standard(s) apply.
5. The Manufacturer must inform Nippon Kaiji Kyokai (Netherlands) B.V. on all modifications which may affect compliance with the requirements.
6. Production tests are to be carried out in accordance with approved procedures.

## Manufacturer and Place of Production:

Unipro b.v.

Bouwstraat 18, 7483 PA, Haaksbergen, The Netherlands



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2992 XC, Barendrecht, The Netherlands

Product particulars:

Product : Single component adhesive  
(Adhesive used for "A", "B" and "F" class divisions)  
Product Type : UZIN U 2500  
Dimension : Thickness : approx. 0,05 mm  
Density : 1,04 g/cm<sup>3</sup>  
Color : Transparent (in dry condition)

Specification:

Components

	Components : Ratio (weight)	Density	Thickness
UZIN U 2500	Organic content: 100%	1,04 g/cm <sup>3</sup>	0,05 mm

End

