



Nippon Kaiji Kyokai (Netherlands) B.V.



MarED NB 0849

EC TYPE EXAMINATION CERTIFICATE

Certificate No: 2018-061-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 Life Saving Appliances requirements of the Marine Equipment Directive (MED) 2014/90/EU as amended.

Manufacturer : Viking Norsafe Life-saving Equipment Norway AS
Address : Tybakken, 4818 Faervik, Norway
Item No. : MED/1.26 a, b
Product : Release mechanism for
(a) Lifeboats and rescue boats (launched by a fall or falls)
(b) Liferrafts (Launched by a fall or falls)
Product Type : RCH36

Specified Standards: According to EC Directive (EU) 2019/1397 dated August 6, 2019
SOLAS, Reg. III/4, X/3, III/16, III/34,
IMO Res. MSC.36(63) (1994 HSC Code) 8,
IMO Res. MSC.48(66) (LSA-Code) I, IV,
IMO Res. MSC.97(73) (2000 HSC Code) 8,
IMO MSC.1/Circ.1419,
IMO Res. MSC.81(70), as amended. * (See Note 2)

Attached page(s) regarding type examination approval documentation, test reports, manufacturer and place of production, limitations for use, conditions 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 Barendrecht on May 20, 2020 under the authority of the Government of The Netherlands by Nippon Kaiji Kyokai (Netherlands) B.V. Notified Body No. 0849.

Expiry date of the Certificate: May 19, 2025

- Note 1 This Certificate is not valid when presented without the Attachment consisting of 2 pages.
Note 2 As amended means up to and including MSC.323 (89)
Note 3 Applicant is Holder of this Module B Certificate
Note 4 Manufacturer(s) is/are appointed on the Attachment.
A Declaration of Conformity shall be issued by the Manufacturer upon satisfactory completion of product(ion) verification



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M.P.M. Boeren
Director

Nippon Kaiji Kyokai (Netherlands) B.V.

Initial Module B Certificate

Type examination approval documentation:

Title	Drawing No.
Document Index for RCH36 Combi hook including following drawings and calculations	15587 Rev.1 (19/05/2020)
General Arrangement	G-503837
Combi Hook Assembly	A-505101
ME_Susp_D-Shackle AISI 316	DS-00303
ME_Wire_Swing Out / Remote Control Wire Hook	DS-00526
Shaft Ø14mm	S-513361
Shaft Ø12mm	S-513373
Through bolt	S-513374
Side plate with holes 8mm - Right	S-513375
Latch	S-513377
Decorative outer plate - Left	S-513403
Decorative outer plate - Right	S-513449
Lifting handle	S-513450
Side plate with holes 8mm - Left	S-513480
Operation & Maintenance Manual	S-517379
Strength calculation of RCH36 release mechanism	MAN-1197 CAL-0809

Test reports:

Report No.	Title of report or Description of Tests	Test Date
2018-061	MED Evaluation and test report 6.1.3 Davit-launched liferaft automatic release hooks (witnessed by Nippon Kaiji Kyokai (Netherlands) BV)	17/01/2020 - 31/03/2020
BTS2001B -037MC/ER1	Test Report for Corrosion Resistance	17/01/2020 - 27/02/2020 (Report Date: 02/03/2020)

Manufacturer and place of production:

Viking Norsafe Life-saving Equipment Norway AS
Tybakken, 4818 Faervik, Norway

Viking Norsafe Life-saving Equipment Jiangyin Ltd.
No.29 Beihuan RD, Yuecheng Town, Jiangyin, Jiangsu, China

Viking Norsafe Life-saving Equipment Hellas SA
7th Kilometre Old National Road Thebes to Chalkis 32200, Thebes -
Beotia, Greece



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.

Product particulars:

Product: Combined release mechanism for rescue boats and/or liferafts
(launched by a fall or falls)

Description: Cable operated remote release mechanism for rescue boats and/or liferafts

Product Type: RCH36

Design Load: 36 kN (SWL)

Limitations for use:

The Release mechanisms for rescue boats and/or liferafts shall be used in accordance with the requirements of SOLAS and the LSA Code as amended, including the requirements for initial and periodical inspections after placing on board.

Production and installation tests:

Production and installation test shall be carried out in accordance with IMO Resolution MSC.81(70) Part 2 as amended.

The End

