KR HELLAS LTD.
41, Athinas Av., Vouliagmeni,
GR-16671, Athens, Greece
TEL: +30-210-428-6736
FAX: +30-210-428-6728

Certificate No : MED-MB-1168-25
Date of issue : 2025-04-11
Issue Number : 1
Date of reissue : 2026-10-29
Expiry date : 2030-04-10

EC TYPE-EXAMINATION CERTIFICATE

as per Module B
of European Council Directive 2014/90/EU on Marine Equipment (MED)

THIS IS TO CERTIFY that KR Hellas Ltd., designated by the Hellenic Republic as Notified Body according to Council Directive 2014/90/EU on Marine Equipment, did undertake the EC Type Examination procedures for the equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU:

Manufacturer	**Name**	:	Wuxi Mingzi Machinery Manufacturing Co., Ltd.
	Address	:	No.5-1 Xinyuan Road, Qianzhou Industrial Park, Wuxi City, Jiangsu, China
Authorised Representative	**Name**	:	T-ISS BV
	Address	:	Storkstraat 1-3,2722 NN Zoetermeer.Netherlands.
Regulation Item (MED item designation)		:	MED/1.26b: Release mechanism for: liferafts (launched by a fall or falls)
USCG Approval Category (if not applicable, input N/A)		:	160.170
Product Types		:	21KN-25KN
Specified Standards ***Commission Implementing Regulation (EU)2026/1434 - Row 1 of 1***		:	SOLAS 1974 as amended, Reg. III/4, III/16, III/34 and X/3, 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 Res.MSC.81(70), as amended.
Date of issue		:	2025-04-11
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Expiration Date		:	2030-04-10

Issued at Athens, under the authority of the Hellenic Republic by **KR Hellas Ltd.**

Notified Body No.2198

Nikolaos Katiforis
Quality Manager of KR Hellas Ltd.

Any person not a party to the contract pursuant which this document is delivered may not assert a claim against KRH for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgment, fault or negligence committed by personal of KRH in establishment or issuance of this document, and in connection with any activities for which it may provide. In this provision KRH shall mean the KR Hellas Ltd. as well as all its subsidiaries, directors, officers, employees and any other acting on behalf of KR Hellas Ltd.

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Attachment to EC Type Examination Certificate (1/2)

Type Examination documentation :

1. Technical file including the drawings of '21KN-25KN ', Release mechanism for liferafts (launched by a fall or falls), was approved by KR Hellas Ltd on 2025.03.31

Test reports :

Report No.	Title of Report	Inspection & Test Institute	Date
KRH-MED-0774-2026	Report of conformity assessment for Module B	KR Hellas Ltd.	2026.10.26
KRH-MED-0265-2025	Report of conformity assessment for Module B	KR Hellas Ltd.	2025.03.31
-	Davit-launched liferaft automatic release hooks evaluation and test report	RINA Services S.p.A	2020.04.09

Product description :

1. Release mechanism for liferafts with Safe working load: 25 kN
2. Hook release mechanism shall not be used on High Speed Craft

Application/Limitations of use :

1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the notified body named on this certificate.
2. Grades of material as stated on drawings are to be delivered with certificate.
3. The various components transferring the load such as shackles, wire rope etc. shall comply with international standard or code and shall be delivered with manufacturer's certificates, conforming a safety factor of 6 compared to the sustained load.
4. Instructions for installation, use and maintenance to be available in the ship's official language.
5. Periodical maintenance shall be carried out according to maintenance schedule of manufacturer's manual.
6. Production and installation testing shall be carried out according to IMO Res.MSC.81(70), part 2 as amended.
7. Listed in Marine Equipment Directive such as launching appliance, winch and all the equipment supplied with this product shall be certified according to the provisions of current revision of Marine Equipment Directive.

Marking of product :

1. Mark of Conformity

   The manufacturer is allowed to affix the Mark of Conformity ⊙ according to Chapter 2, Article 9, 10 of the Council Directive 2014/90/EU on marine equipment and issue a Declaration of Conformity, only when the module D or E or F of Annex II of the directive is fully complied with.

2. Marking of product for identification
   Product shall be permanently marked with as follows in accordance with the LSA Code, item 1.2.2.9.
   - Safety working load, SWL
   - Type designation and serial number

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Attachments to EC Type Examination Certificate (2/2)

Conditions of the validity :

1. The products are to be manufactured in accordance with the approved production quality assurance system (Module D) or approved product assurance system (Module E) or are to be subjected to product verification (Module F) of the Council Directive 2014/90/EU (MED) on Marine Equipment.
2. 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. Any significant changes in design or construction of the product, or amendments to the Directive or Standards referenced above may render this certificate invalid.
3. The Manufacturer must inform the "Notified Body" of all modifications which may affect compliance with the requirements.
4. The wheel mark of conformity and the U.S. Coast Guard approval number (when applicable) shall be affixed to the product and a Declaration of Conformity shall be issued by the manufacturer only when the production/product assessment module has been completed and will appear on the production module certificate (module D, E or F) as allowed by the MED.

Remarks:

- Reissued on 2026.10.29, repealing the certificate with the same No. issued on 2025.04.11, due to the addition of USCG Approval category.

End of Certificate