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Certificate No:
MED-MB-1281-21
MED Item No. : MED/1.26a

This consists of 3 pages.
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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- Name : FTTM SRL
Representative Address : Via Domenico Cimarosa n° 37 Napoli, Italy
Regulation Item : Release mechanism for lifeboats and rescue boats (launched by a fall or falls)
(MED item designation)
Product Types : 15KN
Specified Standards : SOLAS 1974 as amended, Reg. III/4, III/16, III/34 and X/3,
[(EU) 2020/1170] IMO Res.MSC.48(66) - (LSA code) I& IV, IMO MSC.1/Circ.1419,
IMO Res.MSC.81(70) as amended up to IMO Res.MSC.427(98),
IMO MSC/Circ.980.

Date of issue : 13th August 2021

Date of reissue : -

Expiration Date : 12th August 2026

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



Notified Body No.2198



Dr. Nikos 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:

Technical file including the drawings of 15kN, Release mechanism for lifeboats and rescue boats (launched by a fall or falls), was approved by Korean Register dated 2021-07-27.

Product description:

- Product type : 15KN
- Hook release mechanism with SWL of 15kN
- Off-load release capability only.
- Hook with inner circle radius of 15mm.
- Hook release mechanism shall not be used on High Speed Craft.
- Hook release mechanism shall be used for rescue boat only.

Test reports:

Report No.	Title of Report	Inspection & Test Institutes	Date
KRH-MED-0298-2021	Report of conformity assessment for Module B	Korean Register	28/07/2021

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 minimum 6 compared to the sustained load.
4. Production and installation testing shall be carried out according to IMO Res.MSC.81(70), part 2 as amended.
5. Instructions for installation, use and maintenance to be available in the ship's official language.
6. 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.





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Attachment to EC Type Examination Certificate (2/2)

Marking of product:

1. Marking shall be implemented in accordance with the LSA Code, item 1.2.2.9.
 - Safe Working Load, SWL
 - Type designation and serial number

2. 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.

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 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 Mark of Conformity may only be affixed to the product and a Declaration of Conformity may only be issued when the production/product assessment module referred to in the council directive, is fully complied with.

Remark

None.

End of Certificate

