DNV·GL

Certificate No:
MEDB000078V

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV GL SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:

That the Release mechanism for (a) Lifeboats and rescue boats (launched by a fall or falls)

with type designation(s)
Rescue boat off load release hook 1448 TN2501 SWL 2,5t

Issued to
INDUSTRIAS FERRI, S.A.
Gondomar, Pontevedra, Spain

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2020/1170,**
item No. MED/1.26a. SOLAS 74 as amended, Reg. III/4, III/16, III/34 & X/3, LSA Code, 2000 HSC Code 8 and IMO MSC.1/Circ.1419.

Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2026-01-21**.
Issued at **Hamburg** on **2021-01-22**

DNV GL local station:
NB/CMC Team West

Approval Engineer:
Björn Henke

Notified Body
No.: **0098**

for **DNV GL SE**

Christine Mydlak-Roeder
Head of Notified Body

A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F), 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, and amended by Decision No 1/2018 dated February 18th, 2019.

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-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.
This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL SE of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.
Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV GL AS, its parent companies and subsidiaries as well as their officers, directors and employees ("DNV GL") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

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Product description

Off Load Hook for Rescue Boats
SWL 2,5 t

Application/Limitation

- single fall and hook system (off-load)
- launching of a rescue boat in combination with suitable painter
- max. 20.000 load cycles

Type Examination documentation

Is based on the following drawings, verified with DNVGL- Ref.No.: 15-053043/JORKALL:

1448-2501-0000 Rev. 0 Release Hook for Rescue Boat

Tests carried out

According to IMO Resolution MSC.81(70), as amended, Part1, Regulation 8.1

Test Reports: N1413MHT, N1413MHU (09/15); Type test report: PH/1448-2501/0 dated 2015-06-09

Marking of product

The product is to be marked in accordance with the LSA Code, item 1.2.2.9 with:

- Safe working load, SWL,
- Type designation and serial number,

the MED Mark of Conformity (see page 1) *and USCG approval number, if applicable*.

End of Certificate