

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB0000AYH
Revision no.:
0

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

This is to certify:

that the **Winches for survival craft and rescue boats: - rescue boats**

with type designation(s)

HYDRAULIC WINCH FOR RESCUE BOAT FERRI SERIES 1723 TN 4000

issued to

Industrias Ferri, S.A.
Gondomar, Spain

is found to comply with the Implementing Regulation (EU) 2024/1975 for
Item no. **MED/1.41d (Row 1 of 1)**

according to the following requirements:

**SOLAS 74 Reg. III/16, SOLAS 74 Reg. III/17, SOLAS 74 Reg. III/23, SOLAS 74 Reg. III/34, IMO Res. MSC.36(63)-
(1994 HSC Code) 8, IMO Res. MSC.48(66)-(LSA Code) I, IMO Res. MSC.48(66)-(LSA Code) VI, IMO Res.
MSC.97(73)-(2000 HSC Code) 8, IMO MSC.1/Circ.1632, SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3**

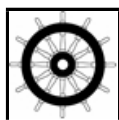
Further details of the equipment and conditions for certification are given overleaf.

Date of issue: **2025-09-01**

Expiry date: **2030-08-31**

DNV local unit:
NB/CMC Team West

Approval Engineer:
Frank Poetsch



Notified Body
no.: **0098**

for **DNV SE**

Christine Mydlak-Röder
Head of Notified Body

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 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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 AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") 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 USD 300 000.

Product description

The rescue boat winch - WINCH FERRI SERIES 1723 TN 4000, with General-Arrangement drawing reference No:1723.4002.0000 & 1723.4003.0000

Application/Limitation

type 1723.4002.0000 Winch 40kN (line gearbox)
working load, max. (2nd layer): 40kN
torque, max. (2nd layer): 8000 Nm
speed, max. (2nd layer): 18m/min and 48m/min
hydr. motor: ~225bar, 50l/min and 125l/min

and type 1723.4003.0000 Winch 40kN (elbow gearbox)
working load, max. (2nd layer): 40kN
torque, max. (2nd layer): 8115 Nm
speed, max. (2nd layer): 48m/min
hydr. motor: ~222bar, 124l/min

for both types:

Wire rope-Ø: 16mm (steel, galvanized, max. 1960N/mm², rotation resistant)

Lowering speed: 24 to 60 m/min

Drum-Ø: 340mm (grooved)

Layer, max.: 3

Safety windings: 3

Motor: hydr. motor A6VM 080

Planetary Gear: R 2EL 018A 32,9Y C100M1 F10d PB10-0525 UHID1 B5

Type Examination documentation

Tests carried out

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

Evaluation and Test Report for Telescopic Davit 4t Ferri Series 1892 TN 0040 - Serial No 4535 and winch type Hydraulic Winch Ferri Series 1723 TN 4003 - Serial No 4536, dd 02-07-2025,

Marking of product

The winches are to be marked with manufacturer name, type designation and MED Mark of Conformity (see page 1).

END OF CERTIFICATE