# EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
**MEDB0000BAT**
Revision no.:
**0**

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as “Forskrift om Skipsutstyr” by the Norwegian Maritime Authority. This Certificate is issued by DNV AS under the authority of the Government of Norway.

## This is to certify:

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

with type designation(s)
**1-BL-2.0**

issued to
**MB Hydraulikk AS**
**MJOSUNDET**, **Norway**

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: **2025-06-04**

Expiry date: **2027-06-26**

DNV local unit:
**Kristiansund N**

Approval Engineer:
**Kris Michael Gabriel**

Notified Body
no.: **0575**

for **DNV AS**

**Christine Mydlak-Röder**
**Head of Notified Body**

NORWEGIAN ACCREDITATION PROD 019

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 AS 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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

Rescue boat winch with:
• Maximum Working Load, MWL = 1000 kg

## Application/Limitation

• Grades of materials as stated on drawings are to be delivered with makers product certificates (3.1).
• The various components transferring the load like wires, shackles, hooks, etc. are to comply with international standard or code and are to be delivered with manufacturer's certificate, confirming a safety factor minimum 6 compared to the sustained load.
• Falls to be used with the launching appliance shall be of rotation-resistant and corrosion-resistant steel wire rope.
• Installation, onboard testing (MSC.81(70) part.2), support to the deck structure, and connection to power supply are not included in this examination and shall be accepted by attending surveyor in each case.

## Type Examination documentation

## Tests carried out

Winch Prototype testing according to IMO MSC 81 (70) carried out 2012-10-16, witnessed by DNV Kristiansund.

## Marking of product

Marking shall be implemented in accordance with the LSA Code, item 1.2.2.9 and the Directive:
• Type designation, manufacturer name and serial number
• Maximum Working Load, MWL