



CERTIFICATE OF CONFORMITY - EC (MODULE G)

Certificate No:
MEDG0000175

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: (a) davit launched lifeboats

with type designation and serial number
TBE-20-I - 07623NIN

Issued to

ACEBI S.A.S

Vair Sur Loire, Loire Atlantique, France

is, by design assessment and product verification, found to comply with

Regulation (EU) 2022/1157,

item No. MED/1.41a. SOLAS 74 as amended, Regulation III/4, III/16, III/23, III/24, III/34, X/3, LSA Code and 2000 HSC Code

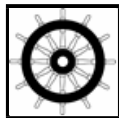
USCG Approval No: **N/A**

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

Issued at **Høvik** on **2023-09-06**

DNV local unit:
Netherlands FIS

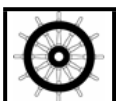
Approval Engineer:
Mats Asvald Innstø



Notified Body
No.: **0575**

for **DNV AS**

Sverre Olav Bergli
Head of Notified Body



0575/yyyy

0575: Notified Body number undertaking quality surveillance
yyyy: The year in which the mark is affixed



The product liability tests with the manufacturer or his representative in accordance with Directive 2014/90/EU. This certificate remains valid unless suspended, withdrawn, recalled or cancelled, provided this equipment is not modified without the acceptance of the notified body named herein.

This certificate authorises the manufacturer to affix the "Mark of Conformity" (wheelmark) to the product described herein.

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 300,000 USD.



Form code: MED 241.NOR

Revision: 2022-12

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Page 1 of 3

Product description

Winch for davit launched lifeboats with:

- Maximum Working Load, MWL: 3612 kg (1806kg on each drum)
- Max. hoisting load: 3612 kg (1806kg on each drum)
- Max. number of layers: 3
- Wire rope diameter: 12 mm

Application/Limitation

- Grades of materials as stated on drawings are to be delivered with maker's 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, on-board 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.

Technical Documentation

Drawing No.	Rev.	Title(s)
TBE-I-55-01	A	WINCH GENERAL ARRANGEMENT
TB-P-49010	B	WHEEL no.I
TB-P-42010	A	WHEEL no.III
TB-P-37810	A	WHEEL no.V
TB-P-10010	C	PINION no.II
TB-P-08011	A	PINION no.IV
TB-P-07810	A	MOTOR PINION no.VI
TB-P-06910	A	PINION no.VII
TB-M-35050	A	CRANK HANDLE
TB-I-ET-05-MS-02	C	DRUM WITH REMOTE CONTROL - WELDING
TB-I-ET-05-MS-01	C	DRUM - WELDING
TB-I-ET-05	C	DRUMS
TB-I-EPI-04-AD	C	MAIN SECTION
TB-I-ECR-04-MS-01-AD	B	WINCH HOUSING - WELDING
TB-I-ECR-04-AD	B	WINCH HOUSING
TB-CL-221430	A	KEY
TB-CL-2514170	A	KEY
TB-CL-14970	A	KEY
TB-CL-12840	A	KEY
TB-CL-10866	A	KEY
TB-CL-10832	A	KEY
TB-B-08010	A	BUSH - DRUM SHAFT
TB-B-04010	A	BUSH - INTERMEDIATE SHAFT
TB-A-08910	A	DRUM SHAFT - AXIS A
TB-A-04910	A	BRAKE SHAFT - AXIS C
TB-A-04020	A	SHAFT - AXIS E
TB-A-04011	A	INTERMEDIATE SHAFT - AXIS B
SAB-COM-04	C	BRAKE SHOE - LINING
SAB-10-MS	B	BRAKE SHOE - WELDING

SAB-10	F	BRAKE SHOE
EFR-21-S1	B	CENTRIFUGAL BRAKE - SINGLE
DRS-29	C	CENTRIFUGAL BRAKE - SPRING
07623NIN-BFCV	A	MANUFACTURING DATA SHEET FOR BRAKE

Tests carried out

Prototype tested in accordance with IMO Resolution MSC.81(70) Part 1 and Part 2.

<u>Description</u>	<u>Report</u>	<u>Date(s)</u>	<u>Witnessed by</u>
Prototype test	MSC.1/Circ.1632	2023-07-04	DNV France
Factory overload test	07623NIN-FATR_A		

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

END OF CERTIFICATE