

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB000002A
Revision No:
1

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 GL AS under the authority of the Government of Norway.

This is to certify:

That the Embarkation ladders

with type designation(s)
Embarkation ladders ISO5489-S7-L1.5 to ISO5489-S108-L36, and ISO5489-S7-L1.5 to ISO5489-S75-L25

Issued to
DREWIL ENTERSHIP Sp. z o.o.
Pomieczyno, Poland

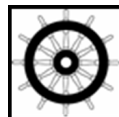
is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2019/1397,**
item No. MED/1.29. SOLAS 74 as amended, Reg. III/4, III/11, III/34 & X/3, LSA code, 2000 HSC code 8 and IMO MSC.1/Circ.1285 and ISO5489:2008(E),

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

This Certificate is valid until **2025-07-14.**

Issued at **Høvik** on **2020-07-15**

DNV GL local station:
Gdansk CMC



for **DNV GL AS**

Approval Engineer:
Øystein Holte

Notified Body
No.: **0575**

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Roald Vårheim
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 United States of America and the EEA EFTA states on the mutual recognition of Certificates of Conformity for Marine Equipment" signed 17 October 2005, and amended by Decision No 1/2019 dated February 22nd, 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 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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 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.



Job Id: **344.1-002653-5**
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Product description

- Single Embarkation Ladders with clamping system and securing rope.
- Single Embarkation Ladders with seizing system and securing rope.
- Double Embarkation Ladders with clamping system and securing rope.
- Double Embarkation Ladders with seizing system and securing rope.
- Embarkation ladders with steps made of hardwood (beech), with side ropes made of mildew resistant manila ropes.
- Steps : 7 – 108 (single) and 7 – 75 (double)
- Lengths: 1.5 metres to 36 metres (single), and 1.5 metres to 25 metres (double)

Application/Limitation

- The examination has only considered the Embarkation Ladders. The arrangement shall be verified on-board.
- Maximum length of Single Embarkation Ladders shall not exceed 36 metres.
- Maximum length of Double Embarkation Ladders shall not exceed 25 metres.
- The design assessment is based on ISO5489:2008(E).

Type Examination documentation

- DREWIL ENTERSHIP - Technical drawings, Rev.06.
- DREWIL ENTERSHIP – Tests and results (single ladder), Rev.03 dated 14.05.2020.
- DREWIL ENTERSHIP – Tests and results (double ladder), Rev.01 dated 09.07.2020.

Tests carried out

- Tests are documented in accordance with ISO5489:2008 (E), Sec.5/Table 1.

Marking of product

- The product to be marked in accordance with ISO5489:2008(E), Sec.7.