

# EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:  
**MEDB000063M**  
Revision No:  
**2**

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 Embarkation ladders**

with type designation(s)  
**HYE-B-B2**

Issued to

**Jiangsu Huayan Marine Equipment Co., Ltd.**  
**Jiangsu, China**

is found to comply with the requirements in the following Regulations/Standards:

Regulation **(EU) 2020/1170**,

**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**

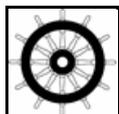
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2026-06-03**.

Issued at **Hamburg** on **2021-06-04**

DNV local station:  
**Nanjing NB & CMC**

Approval Engineer:  
**Stefan Heuer**



Notified Body  
No.: **0098**

for DNV SE

**Christine Mydlak-Roeder**  
**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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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 300,000 USD.





Job Id: **344.1-009996-3**  
Certificate No: **MEDB000063M**  
Revision No: **2**

## Product description

Embarkation Ladder type HYE-B-B2

## Application/Limitation

This certificate only considers the embarkation ladder. The arrangement shall be verified onboard by the respective Administration.

The design assessment is based on ISO 5489:2008.

## Type Examination documentation

Is based on the following drawings verified by DNV with Job ID 344-1009996-3:

<i>Drawing No.</i>	<i>Rev. No.</i>	<i>Title</i>
HYE-B-B2-00	V2.0	EMBARKATION LADDER HYE-B-B2
B2-01A	V1.0	Thimble
B2-02A	V1.0	Rubber Steps
B2-04-1A	V1.0	Wood Step (short)
B2-04-2A	V1.0	Replacing Step
B2-05A		Aluminum Sleeves

## Tests carried out

according IMO-Resolution MSC.81(70) as amended, Part 1, Regulation 8.1:

Type test report no.: 14032002 dated 2014-03-22

Type test report no.: 2014012 dated 2014-04-21

Test report aluminium sleeves dated 2014-03-17

## Marking of product

The product to be marked in accordance with ISO 5489:2008 Point 7, the MED Mark of Conformity (see page 1) and USCG approval number, if applicable.

**END OF CERTIFICATE**