

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB00000ZF
Revision No:
1

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)

Embarkation ladder type HYE-B-B

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

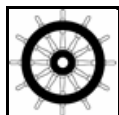
Further details of the equipment and conditions for certification are given overleaf.

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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: 344.1-005403-2
Certificate No: MEDB00000ZF
Revision No: 1

Product description

Embarkation ladder type HYP-B-B

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 Ref.-No./Job ID 11-018066/KPO, MCADE453P261.1C-1 and 344.1-005403:

<i>Drawing No.</i>	<i>Rev. No.</i>	<i>Tilte</i>
A-03-2F	V2.0	Long wood-replacing step-A-03-2F
A-03-1F	V2.0	Long Wood Step-A-03-1F28mm
A-04-2F	V2.0	Short Wood-Replacing Step-A-04-2F
A-04-1F	V2.0	Short Wood Step-A-04-1F 28mm
HYE-B-B-00	V2.0	Embarkation Ladder HYE-B-B

Tests carried out

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

Type test report no.: 4110302 dated 2011-04-21

Type test report no.: 16041301 dated 2016-04-13

Marking of product

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

END OF CERTIFICATE