

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV GL 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) 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

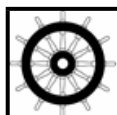
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2024-11-19**.

Issued at **Hamburg** on **2019-11-20**

DNV GL local station:
Nanjing

Approval Engineer:
Stefan Heuer



Notified Body
No.: **0098**

for **DNV GL SE**

Gerhard Aulbert
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 European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment", signed February 27th, 2004.

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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



Job Id: **344.1-009996-1**
Certificate No: **MEDB000063M**

Product description

Embarkation Ladder type HYE-B-B2

Application/Limitation

- This type approval only considers the embarkation ladder and not the installation arrangement.
- The installation is to be approved on board.

Type Examination documentation

Tests carried out

Test report No.: 14032002 dated 2014-04-21

Marking of product

Marking of the product shall be implemented in accordance with ISO 5489:2008, Point 7:

- Name and address of the manufacturer
- Manufacturer's model designation
- "ISO 5489" and "SOLAS"
- Year of assembly or reassembly of the ladder
- Replacements steps: "REPLACEMENT STEP ONLY"; Year of production of the step

The mark of conformity shall include DNVGL SE Notified Body number (0098) and the production year.

END OF CERTIFICATE