

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB000011E

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment (MED) as amended by directive (EU) 2015/559. This Certificate is issued by DNV GL SE based on the notification of the German Federal Ministry of Transport, Building and Urban Development.

This is to certify:

That the Pilot ladder

with type designation(s)

Pilot ladder type HYP-B-B

Issued to

Jiangsu Huayan Marine Equipment Co., Ltd.

Danyang 100, China

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

Annex A.1, item No. A.1/4.49 and Annex B, Module B in the Directive; SOLAS 74 as amended, Reg V/23 & X/3 and ISO 799 (2004)

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

This Certificate is valid until **2021-06-27**.

Issued at **Hamburg** on **2016-06-28**

DNV GL local station:

Nanjing CMC

Approval Engineer:

Knut Polonji

Notified Body

No.: **0098**

for **DNV GL SE**

Sven Dudzus

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 Council Directive 96/98/EC, as amended.

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.

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.

Product description

Pilot ladder type HYP-B-B

Application/Limitation

None

Type Examination documentation

ist based on the following drawings, verified with Ref. nos. 12-056663/KPO, 13-065931/KPO and Job ID: MCADE453P261.1C-1

- | | |
|--------------|--|
| 1. A-05 | Drawing of Red Marking |
| 1. B2-03-2A | Long wood step B2-03-2A |
| 2. B2-01A | Thimble B2-01A |
| 3. B2-02A | Rubber Steps B2-02A |
| 4. B2-00A | Pilot ladder HYP-B-B2 B2-00A |
| 5. B2-03-1A | Replacing Steps B2-03-1A |
| 6. B2-05A | aluminum sleeves B2-05A |
| 7. B2-04-2A | short replacing step B2-04-2A |
| 8. B2-06A | Drawing of red Marking B2-06A |
| 9. | arrangement 1 |
| 10. B2-04-1A | short woode step B2-04-1A |
| A-03-2F V2.0 | 41921 Long wood-replacing step-A-03-2F |
| A-03-1F V2.0 | 41922 Long wood Step- A-03-1F28mm |
| A-04-2F V2.0 | 41923 Short wood-Replacing Step-A-04-2F |
| A-04-1F V2.0 | 41924 Short wood Step-A-04-1F 28mm |
| B2-00A V2.0 | 41925 Pilot ladder-HYP-B-B2 b2--00A V2.0 |

Tests carried out

according IMO-Resolution MSC.81(70), amended up to MSC.378(93) and MSC.323(89), Part 1, Regulation 8.1

Type test report no.: 4110301 dated 2014-04-21

Type test report no.: 16041302 dated 2016-04-13