DNV·GL

Certificate No:
MEDB00000FF

EC-TYPE EXAMINATION CERTIFICATE

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2014/93/EU, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by DNV GL AS under the authority of the Government of the Kingdom of Norway.

This is to certify:

That the Pilot ladder

with type designation(s)
Pilot ladder 6 - 59 steps

Issued to
Yancheng Shen Li Rope Making Co., Ltd.
Yancheng Jiangsu, 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.

Høvik, 2015-12-22
for **DNV GL AS**

This Certificate is valid until
2020-12-10

Notified Body No.: **0575**

Vidar Dolonen
Head of Department

DNV GL local office:
Nantong

Piotr Orzechowski
Surveyor

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Product description
Pilot Ladder made of mildew-resistant manila rope meeting ISO 1181:1990, Quality 1.

Application/Limitation
This examination does only consider the pilot ladder and not the installation arrangement. Installation to be approved onboard.

Handholds are to be fitted from the deck to head of ladder.

Each rope shall be continuous, with no joints below the top step.

The side rope seizing to have minimum breaking strength of 800 N.

Each ferrous metal part shall be coated in accordance with ISO1461 (ISO 799 Ch.3.3.2)

The design assessment is based on IMO Res. A.1045 (27).

Type Examination documentation
Basis for approval:

Drawings (as applicable)	2013-11-10, 2012-08-12
Prototype test report	2010-10-20
Pilot Ladder Test Report	2013-12-17, 2012-08-08

Tests carried out
Tests are documented in accordance with recommendation on testing of Pilot ladder in ISO: 799 (2004).

Marking of product
The product is to be indelibly marked with name of manufacture, type designation, dimensions and date of manufacture, according to ISO 799:2004 Ch.7 and IMO Res. A.1045 (27) 2.1.6.

Mark of Conformity
The manufacturer is allowed to affix the Mark of Conformity according to Article 11 in the Council Directive 96/98/EC on Marine Equipment and shall issue a Declaration of Conformity, only when the module D or E or F of Annex B in the same directive is fully complied with.

Module D: The quality system for production and testing shall be approved by the Notified Body.

Module E: The quality system for inspection and testing shall be approved by the Notified Body.

Module F: Compliance of the products to type as described in this EC Type-Examination Certificate must be verified by the Notified Body who also shall issue a Certificate of Conformity.