

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB00000N4
Revision No:
1

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV GL AS under the authority of the Government of Norway.

This is to certify:

That the pilot ladder

with type designation(s)
Pilot ladder, ARD PLP 001, 6- 43 steps

Issued to
ARDUINO SRL
Genova, GE, Italy

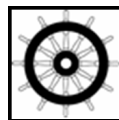
is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2018/773**,
item No. MED/4.49. SOLAS 74 as amended, Regulations V/23 & X/3, IMO Res. A.1045(27), IMO MSC/Circ.1428, ISO799:2004(E).

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

This Certificate is valid until **2024-02-04**.

Issued at **Høvik** on **2019-02-05**

DNV GL local station:
Genoa



for **DNV GL AS**

Approval Engineer:
Øystein Holte

Notified Body
No.: **0575**

Roald Vårheim
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 GL AS 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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: **344.1-003650-3**
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Product description

Pilot ladder with side ropes made of mildew-resistant manila or sisal rope meeting ISO1181:1990, Quality 1.

Steps: 6 - 43 steps
Length: Max. 15.05 metres

Application/Limitation

- This examination has only considered the pilot ladder and not the installation arrangement.
- The installation to be approved on board.
- Handholds shall be provided in order to ensure a safe passage to and from the pilot ladder.
- The maximum length of the pilot ladder shall be 15.05 metres.
- Each rope shall be continuous with no joints below the top step.
- The design assessment is based on IMO Res.A.1045(27).

Type Examination documentation

DNV GL No.	Tech.doc. ref.	Rev.	Description
16	Survey report	-	DNV-GL survey report renewal/modification dated 2018.11.26
12	ARDPLP001	X	Technical data sheet – pilot ladder
10	ARD PLP 001/5	5	Drawing: Pilot ladder (mechanical clamp)
9	ARD PLP 001/5	5	Drawing: Pilot ladder (seizing)
7	GEN-12-1173.1	1	DNV-GL prototype survey report: DNVGL, Prototype test report dated 2014.01.13.

Tests carried out

Tests are documented in accordance with recommendations on testing of pilot ladder in ISO799 (2004), Ch.5.

Marking of product

The product is to be indelibly marked in accordance with ISO799 (2004), Ch.7.