Pilot Ladder 9.00mtr - Thetis - Clamp

SOLAS 74/ISO 799-1:2019

§4.1 §4.2.a §4.3.a

STEP - 525x120x28

SPREADER
1800x120x28

IMO RES. 1045{27}
§2.2.1

ROPE Ø28mm
min. 48kN

WHEN SECURING ROPE >3M
IS REQUIRED ROPE
WILL BE SHACKELED.

PERMANENT MARKINGS
AS PER UPDATED RULE
A.1045{27}

- Steps have non-skid / anti-slip surface.
- The side ropes of the pilot ladder consist of two uncovered ropes not less than 20mm in diameter on each side and should be continuous at the top, with no joints and have a breaking strength of at least 24kN per side rope.
- All our pilot ladders are built with pure manila A grade rope, on request can be built with Polyprop- ("orange") or White PP/PES mix rope as well.
- A permanent marking is provided at regular intervals (e.g. 1 meter, with blue splitting distance pieces) throughout the length of the ladder consistent with ladder design, use and maintenance in order to facilitate the rigging of the ladder to the required height.
- Steps are secured with PTR's patented sea water resistant aluminium clamping system.

Producer:	Material: HARDWOOD
Title: THETIS U.D. PILOT LADDER	Approval: M.E.D according ISO 799-1:2019 A.1045{27) SOLAS 74
Drawing:	Components: 21 Steps 3 Spreaders 4 Rubber Steps

Weight: 83 kg	Scale:
Date 25-Feb-21	Size: A4

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

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 ladders

with type designation(s)

THETIS U.D. Pilot ladder ISO-799-1-6-3 to ISO-799-1-76-3, and THETIS standard O.S. Pilot ladder ISO-799-1-6-3 to ISO-799-1-76-3

Issued to

PTR HOLLAND GROUP
Europoort Rotterdam, Zuid-Holland, **Netherlands**

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2020/1170 item No. MED/4.49. SOLAS 74 as amended, Regulations V/23 & X/3, IMO Res. A.1045(27), IMO MSC/Circ.1428 and ISO799-1:2019(E),**

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

This Certificate is valid until **2025-11-03**.

Product description

- Pilot ladders with steps made of hardwood and rubber, and 20 mm diameter side ropes of:
    - Mildew resistant manila ropes, or
    - Orange/blue polypropylene rope, or
    - White polyester/polyolefin (60/40% mix) rope.
- Securing ropes of 28 mm diameter made of mildew resistant manila ropes.

- Steps : 6 – 76

- Lengths: 1.70 metres to 25 metres

Application/Limitation

- The examination has only considered the pilot ladder and not the pilot transfer arrangement which shall be verified on-board each vessel.

- Maximum length of pilot ladder shall not exceed 25 metres in total (76 steps).

- The design assessment is based on IMO Res.A.1045(27) and ISO799-1:2019(E).

Type Examination documentation

- Drawings: THETIS U.D. Pilot ladders / 8-1112-4301 and 8-1112-4325

- Drawings: THETIS standard O.S. Pilot ladders / 8-1112-7201 and 8-1112-7225

- Drawing: Hardwood repair step THETIS / 8-112-0181 (Rev. A)

- Drawing: Hardwood repair spreader step THETIS / 8-1112-0186 (Rev. A)

- Test reports no.:001-2020, Ed.1, and no.:002-2020, Ed.1. Witnessed, stamped and signed by
  DNV-GL on 30.10.2020.

• Tests carried out

• Tests are documented in accordance with ISO799-1:2019(E), Sec.6/Table 2.

Marking of product

- The product to be marked in accordance with ISO799-1:2019(E), Sec. 8.

- The manufacturer may affix the Mark of Conformity according to Article 10 in the Council
  Directive 2014/90/EU on Marine Equipment and shall issue a Declaration of Conformity, only when the linked MED-D certificate is valid.