

EC Type-Examination (Module B)

Directive for Marine Equipment

Certificate No.: **0200-MarED-187 version 5**

Issued by FORCE Certification A/S - EC-notified body number 0200

This is to certify that:

FORCE Certification A/S did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the Life Saving Appliance requirements of Marine Equipment Directive (MED) 2014/90/EU and implementing Regulation 2019/1397/EU subject to any conditions in the schedule attached hereto.

Applicant and Manufacturer: Bosun Deniz Emniyet Malzemeleri İmalat San. Ve Tic Ltd.Şti
Evliya Çelebi Mah. Giptas Sanayi Sitesi A/16
Tuzla-Istanbul
TURKEY

Identification of Marine Equipment:

Item: MED/4.49 Pilot ladder
Product Type: Pilot ladder according to assembly drawing 001 dated 07-12-2010 listed in Technical – 2011/V.1 for pilot ladder
Product Designation: Pilot ladder – BPL
Total length: Up to 30 meters (Restriction of use)
Specified Standard: IMO Res. A.1045(27) and ISO 799 (2004)
(Tested in accordance with):

The examined samples are found to fulfil the requirements stated in:

The International Testing Standard IMO Res. A.1045(27) and ISO 799 (2004) and the applicable reg. SOLAS 74 as amended, where the relevant requirements are specified in the amendment to The Directive, item MED/4.49 Pilot ladder.

Documentation for observance of relevant requirements stated in ANNEX II (Module B) of the Directive and the basis for the type examination are described in the appendix to this certificate.

This certificate will remain valid unless cancelled or revoked, provided the conditions in the attached appendix are complied with and the equipment remains satisfactory in service.

The certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with the notified body named on this certificate.

Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be reapproved prior to it/they being placed on board vessels to which the amended regulations or standards apply.

This new version of EC-Type Examination Certificate DK-0200-MarED-187 version 4 dated 2015-06-03 is issued due to renewal. Products conforming to the previous version of the certificate remain valid.

FORCE Certification A/S task No.: 119-34206

FORCE Certification A/S ID No.: 07614

Date of issue: 2019-10-21

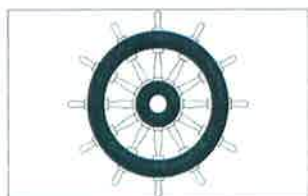
Date of expiry: 2024-10-21



Søren Bo Jensen
Certification Manager



Kasper Munk Eliasen
Examiner



The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity may only be issued when the production/product assessment module (D, E or F), ANNEX II of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.

Extracts from this EC Type-Examination Certificate may only be reproduced with a written permission from FORCE Certification A/S

Appendix to EC Type-Examination Certificate

Directive for Marine Equipment



Certificate No.: 0200-MarED-187 version 5

Issued by FORCE Certification A/S - EC-notified body number 0200

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Applicant and
Manufacturer: Bosun Deniz Emniyet Malzemeleri İmalat San. Ve Tic Ltd.Şti
Evliya Çelebi Mah. Giptas Sanayi Sitesi A/16
Tuzla-İstanbul
TURKEY

Identification of Marine Equipment:

Item: MED/4.49 Pilot ladder

Product Type: Pilot ladder according to assembly drawing 001 dated 07-12-2010 listed in Technical – 2011/V.1 for pilot ladder

Product Designation: Pilot ladder - BPL

Total length: Up to 30 meters (Restriction of use)

Marking:

- Name and address of the manufacturer
- The manufacturer's model designation
- ISO 799 and SOLAS
- The year of assembly of the ladder
- Serial No.
- Wheel Mark and No. of Notification Body
- Mark for replacement steps

Tested sizes: Up to 30 meters

Type test report: FORCE Technology, file id. 110-33658.b + Task No. 114-33104

Type examination report: FORCE Certification, file id. 110-33658.b + Task No. 114-33104

Submitted
documentation:

Technical file for pilot ladder, 2011/V.1 containing,

- EC Declaration of conformity
- Ladder production instruction
- Above mentioned marking of the product
- Instruction manual for use and maintenance, including replacement of steps
- Above mentioned assembly drawing
- Detailed drawings
- Specification and documentation of components and materials

Above mentioned type test and examination reports

Orders: Manual book with Laboratory Report shall be contained on board the ship.

Appendix to EC Type-Examination Certificate

Directive for Marine Equipment



Certificate No.: 0200-MarED-187 version 5

Issued by FORCE Certification A/S - EC-notified body number 0200

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History:

Issue/change:	Document:	Date:
- Original certificate	DK-0200-MarED-187	2011-10-31
- Update to 9 th Amendment	DK-0200-MarED-187 ver. 2	2014-12-18
- Correction of Annex 1.A reference	DK-0200-MarED-187 ver. 3	2015-05-27
- Correction of A.1/1.49 to A.1/4.49 reference	DK-0200-MarED-187 ver. 4	2015-06-03
- Renewal of certificate	0200-MarED-187 ver. 5 (ID: 07614)	2019-10-21

Partial conclusion:

The device designated "Pilot ladder - BPL" is found to fulfil the requirements in The International Testing Standard IMO Res. A.1045(27) and ISO 799 (2004) and the applicable reg. SOLAS 74 as amended, where the relevant requirements are specified in the amendment to The Directive, item MED/4.49 Pilot ladder, as well as the requirements in ANNEX II (Module B) of the Directive.

The following documentation was available:

Description of quality management system:

ISO 9001:2015 Certification – Certificate id: GQ-C-296/19 from GCN Türk.

User Manual and marking:

Contained in FORCE Technology, file id. 110-33658.b & Task No. 114-33104

List of materials/manufacturers used for manufacturing the device:

Specification and documentation of components and materials contained in in FORCE Technology, file id. 110-33658.b & Task No. 114-33104.

Conclusion

Based on the above mentioned attestation it can be concluded that the Pilot ladder designated, "Pilot ladder - BPL", meets the conditions of EC type-examination in accordance with the Marine Equipment Directive (MED) 2014/90/EU and implementing Regulation 2019/1397/EU.

FORCE Certification A/S task No.: 119-34206

Date: 2019-10-21

A handwritten signature in blue ink, appearing to read "Kasper M. Eliassen", written over a horizontal line.

Kasper Munk Eliassen

Examiner