

EC-Type Examination Certificate Marine Equipment – Module B



Certificate No. DK-0200-MarED-187, version 1

Issued by FORCE Certification A/S, Denmark
under EC-notification number 0200

In accordance with Technical Regulation on Marine Equipment No. 197 of March 5th 2010 from the Danish Maritime Authority which in Denmark implements the COUNCIL DIRECTIVE 96/98/EC of 20th December 1996 on marine equipment (changed by the Commission Directive 98/85/EC of 11th November 1998, Commission Directive 2001/53/EC of 10th July 2001, Commission Directive 2002/75/EC of 2nd September 2002, European Parliament and Council Directive 2002/84/EC of 5th November 2002, Commission Directive 2008/67/EC of 30th June 2008 and Commission Directive 2009/26/EC of 6th April 2009, 5th Amendment) this certificate is issued to:

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

Manufacturer: **Bosun Deniz Emniyet Malzemeleri İmalat San. Ve Tic Ltd.Şti**
Icmeler Mah. İstasyon sok. no:8
Tuzla-Istanbul
TURKEY

Identification of Marine Equipment:

Annex A.1 Item: A.1/4.49 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

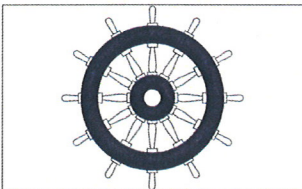
Specified Standards: IMO Res. A.889(21) and ISO 799 (2004)

The examined samples were found to fulfil the requirements in the International Testing Standards IMO Res. IMO Res. A.889 (21) and ISO 799 (2004) and applicable regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of IMO as specified in ANNEX A.1, Section 4, item A.1/4.49, and ANNEX B, Module B, of the Directive. The type-examined models and the basis for the type approvals, including application and operating restrictions, are described in the enclosure to this certificate.

Any significant changes to design or manufacture, or amendments to the Directive or applicable standards may render this certificate invalid.

Date of issue: 2011-10-31
Date of expire: 2016-10-31

Niels Ovesen
Certification Manager



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 B of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.

0200/YY Last two digits of year mark affixed

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Pilot ladder



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Common information

Issued to:	Bosun Deniz Emniyet Malzemeleri İmalat San. Ve Tic Ltd.Şti Evliya Çelebi Mah. Giptas Sanayi Sitesi A/16 Tuzla –İstanbul TURKEY
for marine equipment: Type:	A.1/4.49 Pilot ladder Pilot ladder - BPL
Manufactured by:	Bosun Deniz Emniyet Malzemeleri İmalat San. Ve Tic Ltd.Şti
Design:	Pilot ladder according to assembly drawing 001 dated 07-12-2010 listed in Technical File – 2011/V.1 for pilot ladder
Marking:	<ul style="list-style-type: none">- 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
Quality system modules: Type test report:	B + D FORCE Technology, file id. 110-33658.b
Type examination report: Quality system:	FORCE Certification, file id. 110-33658.b EN ISO 9001: 2008, Quality Management System, Certificate no. 01010186, issued by TÜV Austria Hellas 2010-07-30.
Submitted documentation:	Technical file for pilot ladder, 2011/V.1 containing, <ul style="list-style-type: none">- EN ISO 9001: 2008 certificate- 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 onboard the ship.

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Summary:

The above mentioned product was found to fulfil the requirements in the International Testing Standards IMO Res. A.889 (21) and ISO 799 (2004) and current Reg. SOLAS 74 with amendments as stated in Annex A.1, Section 1, Part A.1/4.49 and Annex B, Module B of the COUNCIL DIRECTIVE 96/98/EC of 20th December 1996 on marine equipment (changed by the Commission Directive 98/85/EC of 11th November 1998, Commission Directive 2001/53/EC of 10th July 2001, Commission Directive 2002/75/EC of 2nd September 2002, European Parliament and Council Directive 2002/84/EC of 5th November 2002, Commission Directive 2008/67/EC of 30th June 2008 and Commission Directive 2009/26/EC of 6th April 2009, 5th Amendment.

Restrictions

Maximum length 30 meters

Conclusion

Based on the above-mentioned attestation it can be concluded that the equipment fulfils the conditions for obtaining an EC type examination certificate in accordance with the Danish Maritime Authority Technical Regulation on Marine Equipment No. 197 of March 5th 2010 for the fulfilment of the 5th Amendment.

Date: 2011-10-31

FORCE Certification A/S


Anders Klingenberg

Examiner