



**EC TYPE EXAMINATION (MODULE B)  
CERTIFICATE No. MED106424X1**

*This is to certify that RINA Services S.p.A. (Notified Body No. 0474) did undertake the relevant type approval procedures for the equipment identified below, which was found to be in compliance with the Navigation Equipment requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of Regulation (EU) 2024/1975.*

<i>MED Item N°</i>	<b>MED/4.49</b>
<i>USCG Category N°</i>	<b>163.003</b>
<i>Description</i>	<b>Pilot ladder</b>
<i>Type</i>	<b>SEALION</b>
<i>Applicant</i>	<b>Seacon Solutions Pte Ltd</b> 10 Anson road, #17-04 International plaza 079903 Singapore
<i>Testing standards</i>	<b>IMO Res.A.1045(27), as amended; ISO 799-1:2019.</b>
<i>Reference standards</i>	<b>Reg. V/23, X/3, of SOLAS 74 Convention as amended; IMO Res. A.1045(27), IMO MSC/Circ.1428</b>

*Issued in BUSAN on  
December 19, 2024*

*This Certificate is valid until  
December 18, 2029*

*This Certificate consists of this sheet plus an attachment*



**Ho Seok Yang**  
RINA Services S.p.A.



**ATTACHMENT TO  
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*Manufacturer*

**SEA CONTRACTOR (S) PTE LTD**

*Place of Manufacturer*

40 GUL CRESCENT  
629540 Singapore  
SINGAPORE

*Name & place of Authorised Representative*

HELIMESH A/S  
BAVNE ALLEN 2E, 8370 HADSTEN, DENMARK  
DENMARK

**TECHNICAL DATA**

- The pilot ladder is assembled with two side ropes on each side continuous from the top of the ladder to the bottom(Manila rope).
- Each step is supported by each side rope.
- Steps:
  - The four lowest steps are made of rubber material. LXBXH (525X115X60 mm).
  - The remaining steps except spreader steps are made of hard wood. LXBXH (525X115X28 mm).
  - The spreader steps are made of hard wood. LXBXH (1800X115X28 mm).
- Each side rope has a breaking strength of at least 2500 kgf.
- Reference is to be made to approved drawing SHST- 34236 and relevant test report.

**REFERENCE DOCUMENTS**

<b>Dwg. no.</b>	<b>Title</b>
SHST-34236	MED PILOT LADDER 18M SCS-PFM-18-001

**TESTS CARRIED OUT**

Tests have been carried out on 08/January/2020

This certificate annuls and replaces the certificate No. MED054718X1/001 dated 03/16/2020 due to .

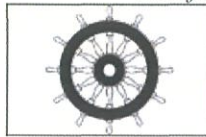


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*The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production control phase module (D, E or F) of Annex II of the Directive is fully complied with a written inspection agreement with a Notified Body*



XXXX/YYYY

*"WHEELMARK FORMAT"*

XXXX      *Notified Body number undertaking surveillance module*

YYYY      *The year in which the mark is affixed*

**USCG Approval marking**

This equipment is covered by the scope of the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment signed February 27th, 2004 and amended by Decision No. 1/2018 dated February 18th, 2019 according to U.S. Coast Guard approval category **163.003**.

A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F) as allowed by the MED.

***General conditions for the approval***

- a) The initial conditions verified by RINA at the time of the approval are to be maintained
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- c) This 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 RINA
- d) RINA personnel are to be allowed to witness during the performances of activities, upon their request
- e) The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- f) Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.



**Ho Seok Yang**  
RINA Services S.p.A.