

CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

CERTIFICATE NO. SSU048523XN

This is to certify that

Control Union Testing and Inspection

Paleiskade 100 1781 AR Den Helder NETHERLANDS

Has been approved in compliance with the RINA "RULES FOR THE CERTIFICATION OF SERVICE SUPPLIERS" for the supply of the following services to ships and other units classed by RINA:

S - Commissioning Testing of Ballast Water Management Systems (BWMS)

Date of the audit: 15 Mar 2023

Issued in ROTTERDAM

on 01 Dec 2023

This Certificate is valid from the date of the audit until

14 Mar 2026

This certificate consists of this sheet plus an attachment.



This is an electronically signed document and does not require a handwritten signature.

Menno DE VRIES

RINA Services S.p.A.



RINA Services S.p.A. Via Corsica, 12 - 16128 Genova Tel. +39 010 53851 Fax +39 010 5351000

ATTACHMENT TO CERTIFICATE NO. SSU048523XN

VALIDITY CONDITIONS

The Certificate is valid for One (1) Year only.

Practical Demonstration to be carried out in the presence of the attending RINA Surveyor.

S - Commissioning Testing of Ballast Water Management Systems (BWMS)

Indicative Analysis: B-QUA by LuminUltra or Fluorescence+motion detection, BallastWISE by Microwise

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 assessments
- c) RINA personnel are to be allowed to witness during the performance of activities, upon their request
- d) The activities are to be carried out in compliance with the RINA Rules and or other applicable rules
- e) RINA may revoke the approval at any moment in the case of modifications to requirements or conditions for the approval



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Menno DE VRIES

RINA Services S.p.A.