NIPPON KAIJI KYOKAI

(Rewritten)

CERTIFICATE OF APPROVAL FOR FIRMS ENGAGED IN COMMISSIONING TESTING OF BALLAST WATER MANAGEMENT SYSTEMS

Certificate No. : **25TZ309**
Approval No. : **22BW001**

THIS IS TO CERTIFY that

Qingdao Carest Testing Co.,LTD.

Room 603 604 605 Building 2, High-Level Talent Entrepreneurship Center, No.153, Zhuzhou Road, Laoshan District, Qingdao, P.R. CHINA

is approved as a firm engaged in commissioning testing of ballast water management systems under the Society's Rules for Approval of Manufacturers and Service Suppliers incorporating IACS UR Z17, as amended.

This certificate is valid until **30 May 2027** subject to periodical assessment.

Issued at Tokyo on 23 July 2025.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI

(M. Inoue)
General Manager of Survey Department

ClassNK

This Certificate was rewritten because the conditions for approval was changed as of completion of Periodical Assessment.

This is to certify that the firm has been periodically or occasionally assessed in accordance with the regulations of Chapter 2, Part 1 of the Rules for Approval of Manufacturers and Service Suppliers.

The Periodical Assessment was completed on 22 May 2025.

Periodical Assessment *Date* _____

Signature _____

Surveyor to NIPPON KAIJI KYOKAI

Occasional Assessment *Date* _____

Signature _____

Surveyor to NIPPON KAIJI KYOKAI

Conditions for Approval:

1. The firm is engaged in the analysis listed in the attachment.
2. The service has been properly conducted and reported in accordance with the requirements of the Rules and the relevant Regulations.
3. Where there is any alteration to the service approved by this certificate, the Firm should notify immediately to the Society.

Attachment to
Certificate Number 25TZ309

Organism size class	Indicative analysis (Method / Type of Equipment / Manufacturer)	Detailed analysis
≥50 µm	ATP / B-QUA / LuminUltra	Microscopy
	Motility and Fluorescence Assays / BallastWise / MicroWISE	
≥10 and <50 µm	ATP / B-QUA / LuminUltra	Microscopy (CMFDA/FDA)
	Pulse counting FDA / BOS CLEAN PLANKTON / COSCO (Weihai)	
	Motility and Fluorescence Assays / BallastWise / MicroWISE	

-- The End --