NIPPON KAIJI KYOKAI

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

Certificate No. : **23TZ128**
Approval No. : **23BW007**

THIS IS TO CERTIFY that

ENCYCLE Co.,Ltd

7, Jungang-daero 320beon-gil, Dong-gu, Busan, Republic of Korea

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 **6 March 2028** subject to periodical assessment.

Issued at Tokyo on 7 March 2023.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI

(M. Inoue)
General Manager of Survey Department

ClassNK

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.

Due Range of Periodical Assessment: *between 7 March 2025 and 6 March 2026*

Periodical Assessment	*Date*	27 Feb. 2026
	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 23TZ128

Organism size class	Indicative analysis (Method / Type of Equipment/ Manufacture)	Detailed analysis
≥50 µm	ATP / B-QUA / LuminUltra	Microscopy
≥10 and <50 µm	ATP / B-QUA / LuminUltra	Microscopy (CMFDA/FDA)

-- The End --