NIPPON KAIJI KYOKAI

*(Rewritten)*

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

*Certificate No. :* **24TZ342**
*Approval No. :* **23BW008**

THIS IS TO CERTIFY that

**MARINE BIOLOGICAL RESEARCH INSTITUTE OF JAPAN CO., LTD.**
**5-1-10, Nishioi, Shinagawa-ku, Tokyo, JAPAN**

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 August 2024.

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 Occasional Assessment dated 26 July 2024.***

*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* | 18 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 24TZ342

| Organism size class | Indicative analysis (Method / Type of Equipment / Manufacturer) | Detailed analysis |
|---|---|---|
| ≥50 µm | Ballast Eye / VOA 1000K (Pulse counting FDA) | Microscopy (Neutral Red/CMFDA/FDA) |
| ≥10 and <50 µm | Ballast Eye / VOA 1000K (Pulse counting FDA) | Microscopy (Neutral Red/CMFDA/FDA) |

-- The End --