

**CERTIFICATE OF APPROVAL FOR FIRMS  
ENGAGED IN  
INSPECTION AND MAINTENANCE OF  
FIRE FIGHTING EQUIPMENT AND SYSTEMS**

Certificate No. : 25TZ468

Approval No. : 25FE029

THIS IS TO CERTIFY that

**Marine Technical Solutions**

**C/.Oceano Atlantico, 62, Poligono Industrial Palmones II, 11379 Los Barrios,  
Cadiz, Spain**

is approved as a firm engaged in inspection and maintenance of fire fighting equipment and systems under the Society's Rules for Approval of Manufacturers and Service Suppliers incorporating IACS UR Z17, as amended.

This certificate is valid until **14 September 2030** subject to periodical assessment.

Issued at Tokyo on 15 September 2025.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI

  
\_\_\_\_\_  
(M. Inoue)  
General Manager of Survey Department

*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 15 September 2027 and 14 September 2028*

<i>Periodical Assessment</i>	<i>Date</i>	_____
	<i>Signature</i>	_____
		Surveyor to NIPPON KAIJI KYOKAI

<i>Occasional Assessment</i>	<i>Date</i>	_____
	<i>Signature</i>	_____
		Surveyor to NIPPON KAIJI KYOKAI

Conditions for Approval:

1. The scope of inspections / maintenances of this firm is as follows
  - CO2 High Pressure System
  - CO2 Low Pressure System
  - Foam System
  - Dry Powder System
  - Fire Alarm System
  - Fire Detection System
  - Smoke Detection System
  - Water Mist System
  - Sprinkler System
  - Water Spray System
  - Fire Extinguishers
  - Self contained breathing apparatuses
  - EEBD
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.

**CERTIFICATE OF APPROVAL FOR FIRMS ENGAGED IN  
SURVEY USING REMOTE INSPECTION TECHNIQUES  
AS AN ALTERNATIVE MEANS FOR CLOSE-UP SURVEY OF  
THE STRUCTURE OF SHIPS AND MOBILE OFFSHORE UNITS**

Certificate No. : **25TZ645**

Approval No. : **20RI011**

THIS IS TO CERTIFY that

**Marine Technical Solutions**

**C/. Océano Atlántico, 62, Polígono Industrial Palmones II, 11379 Los Barrios,  
Cádiz, Spain**

is approved as a firm engaged in survey using remote inspection techniques as an alternative means for close-up survey of the structure under the Society's Rules for Approval of Manufacturers and Service Suppliers incorporating IACS UR Z17, as amended.

This certificate is valid until **1 December 2030** subject to periodical assessment.

Issued at Tokyo on 9 December 2025.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI



(M. Inoue)

General Manager of Survey Department

*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 2 December 2027 and 1 December 2028*

*Periodical*                      *Date*                      \_\_\_\_\_  
*Assessment*

*Signature*                      \_\_\_\_\_  
Surveyor to NIPPON KAIJI KYOKAI

*Occasional*                      *Date*                      \_\_\_\_\_  
*Assessment*

*Signature*                      \_\_\_\_\_  
Surveyor to NIPPON KAIJI KYOKAI

Conditions for Approval:

1. The firm uses following RITs as an alternative means for Close-up Survey.
  - Unmanned Aerial Vehicles (UAV)
  - Drones
  - Rope Access
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.



**CERTIFICATE OF APPROVAL FOR FIRMS  
ENGAGED IN THICKNESS MEASUREMENTS ON  
SHIPS OR MOBILE OFFSHORE UNITS**

Certificate No. : 23TZ375

Approval No. : 20TM012

THIS IS TO CERTIFY that

**Marine Technical Solutions**

**Urb. Torre Almirante No.1, Local 1B, 11203, Algeciras, Spain**

is approved as a firm engaged in thickness measurements on ships under the Society's Rules for Approval of Manufacturers and Service Suppliers incorporating IACS UR Z17, as amended.

This certificate is valid until **10 July 2026**.

Issued at Tokyo on 19 July 2023.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI

(M. Inoue)

General Manager of Survey Department

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

*Occasional*

*Assessment*

*Date*

\_\_\_\_\_

*Signature*

\_\_\_\_\_

Surveyor to NIPPON KAIJI KYOKAI

Conditions for Approval:

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