Certificate No: LR26425157TA
Issue Date: 19/05/2026
Expiry Date: 18/05/2031

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**EMS Ltd**
Address	Sea Street, Technology House, Herne Bay, Kent, CT6 8JZ, United Kingdom
Place of Production	KGS Electronics Sp. z o.o. ul. Kolejowa 24, Ropczyce, 39-100, Poland
Type	Oil Mist Detectors
Description	Oil mist detection system, operating voltage of 24VDC OMD MK7 Components: 53836-K269 - Oil Mist Detector 53836-K270 – Controller Unit 53836-K271 – Remote Display Unit
Trade Name	OMD MK7
Application	Applicable in environmental categories ENV1, ENV2 and ENV4 (1) as defined in LR Test Specification No. 1: July 2024. (1) Applies to Detector and controller only
Specified Standard	IACS UR M67 (Rev. 2) IACS UR M10 (Rev.4)

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Hrishikesh Rajeev
Electrical & Control Engineer to Lloyd's Register Marine and Offshore India LLP
A member of the Lloyd's Register group

Units 1702-1704, 17th Floor (Level-13), Building Q2, Aurum Q Parc; Gen 4/1 TTC, Thane-Belapur Road, Ghansoli, Navi Mumbai, 400710, India

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IACS UR E10 (Rev.10)

Additional Tests

Acoustic Noise:
36.4dB(A)

Compass Safe Distance
1° Deflection 500mm
0.3° Deflection 600mm

Other Conditions

1. Type Approval does not eliminate the need (as required by LR Rules) the requirements for further review or for the product to be further inspected and/ or surveyed to be installed in ships classed or intended to be classed with LR

2. If the specified standards are amended during the validity of this certificate, the product is to be reapproved prior to it being supplied to vessels to which the amended standards apply.

3. Engine installations are to adhere to manufacturer's instructions.

4. Installation of this equipment for marine applications is to be in accordance with Part 6, Chapter 1 of Lloyd's Register Rules and Regulations for the Classification of Ships.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register Marine and Offshore India LLP of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: 12-00025(E2)-05

The Design Appraisal Document TSO-26-062698-E-01 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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