Certificate No: LR2555673SF
Issue Date: 17/03/2025
Expiry Date: 16/03/2030

Certificate Of Fire Approval

This is to certify that the product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

Manufacturer	**Minimax Technologies GmbH**
Address	Industriestraße 10/12, Bad Oldesloe, 23840, Germany
Type	Fixed Gas Fire Extinguishing System
Description	Fixed Gas Fire Extinguishing System – Type: "MX 1230 System" for Machinery Spaces of Category A and Cargo Pump Rooms equivalent to fire-extinguishing systems required by SOLAS 1974 as amended, Chapter II-2/10 and 2000 HSC Code, Chapter 7
Trade Name	MX 1230
Specified Standard	IMO MSC/Circ. 848 as Amended by IMO MSC.1/Circ.1267 and IMO MSC.1/ Circ.1316

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Lloyd's Register North America, Inc. of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document and its supplementary Type Approval Terms and Conditions form part of this Certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

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Bruce McDonald

Global Fire & Safety Manager to Lloyd's Register North America, Inc.
A member of the Lloyd's Register group

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