Certificate No: LR2374205SF
Issue Date: 21/02/2023
Expiry Date: 20/02/2028

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	**Luyang Energy-saving Materials Co., Ltd.**
Address	No. 11 Yihe Road, Yiyuan County, Shandong, China
Type	A-30 Bulkhead
Description	Fire Resisting Steel Bulkhead Insulated on the Stiffened Face with “Biowool Marine Blanket” (25mm thick, 64kg/m3 density)
Trade Name	A30 Bulkhead-Biowool Marine Blanket wrapped
Specified Standard	IMO Res. MSC.307(88) - (2010 FTP Code) Annex 1 Part 3

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 Canada Limited 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
Technical Authority - Statutory to Lloyd's Register Canada Limited
A member of the Lloyd's Register group

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B3B2C7, Canada

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