Certificate No: LR25120802SF
Issue Date: 19/05/2025
Expiry Date: 18/05/2030

Certificate Of Fire Approval

This is to certify that the product(s) detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations for use on offshore units classed with Lloyd's Register, and for use on offshore units and onshore facilities when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

Manufacturer	**KEUNYUNG INDUSTRIAL CO., LTD.**
Address	48, Naeto-ro 73-gil, Jecheon-si, Chungcheongbuk-do, 27139, South Korea
Type	FIBER REINFORCED PLASTIC GRATING
Description	FRP Gratings meeting Surface Flammability and Level 2 (L2) Structural Fire Integrity only in accordance with ASTM F3059-15 Paragraphs 16 and 17 respectively - Type: “MPH (Moulded Phenolic)” FRP grating, 38mm (1.5 in) bearing bar thickness.
Trade Name	MPH (Moulded Phenolic) FRP GRATING
Specified Standard	IMOResolution MSC. 62(67) and IMO MSC.1/Circular.1504 - Guidelines for Safe Accessto Tanker Bows. ASTMF3059-15 Paragraphs 16 and 17 - Standard Specification for Fiber-ReinforcedPolymer (FRP) Gratings used in Marine Construction and Shipbuilding” (limitedto Surface Flammability and Structural Fire Integrity only). IMO Res.MSC.307(88)-(2010 FTP Code) Annex 1, Part 2 and Part 5.

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 Marine and Offshore India LLP 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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Chandrashekhar Aher
Team Lead - Fire and Safety 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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