Certificate No: LR1900721SF
Issue Date: 22 Nov 2019
Expiry Date: 21 Nov 2024

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	**KCC Corporation**
Address	344 Sapyeong-daero, Seocho-gu, Seoul, 137-703, Korea, Republic of
Type	'H' RATED BULKHEAD (HYDROCARBON FIRE TEST)
Description	Steel Bulkhead Insulated on the Non-Stiffened Face (Fire Exposed Side) with 4.97mm of 'FIREMASK 3200' Epoxy Intumescent Coating reinforced with "NEXWEB" Ceramic-Glass Fibre Mesh for Hydrocarbon Fire exposures, up to 120 minutes duration
Trade Name	FIREMASK 3200
Specified Standard	IMO Res. MSC.307 (88) - (2010 FTP Code), Annex 1,Part 3, Substituting the Cellulosic Time / Temperature Curve with the Norweigan Petroleum Directorate (NPD) Hydrocarbon Time / Temperature Curve

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71 Fenchurch Street, London, EC3M 4BS, UK

Keith Taylor

Team Lead, Fire & Safety to Lloyd's Register EMEA
A member of the Lloyd's Register Group

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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 EMEA 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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