Certificate No: LR23278442SF
Issue Date: 08/03/2023
Expiry Date: 07/03/2028

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	**KCC COPORATION LTD. GIMCHEON PLANT.**
Address	39, Saneopdanji-ro, Eomo-myeon,Gimcheon-si, Gyeongbuk, 39536, South Korea
Type	Pipe Penetration (Standard Fire Test)
Description	Single Pipe Circular Penetration : Type: “DC-105-II” for applications in A-60 Class steel decks and “WC-212-II” for applications in A-60 Class steel bulkheads
Trade Name	DC-105-II and WC-212-II
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 Asia 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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Kwang-Baek Kim

Senior Specialist to Lloyd's Register Asia
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