Certificate No: LR2003996SF
Issue Date: 24/02/2020
Expiry Date: 23/02/2025

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	**Carboline Company**
Address	350 Hanley Industrial Court, St. Louis, Missouri 63144, United States
Type	Structural Steel Jet Fire Protection System
Description	Structural Steel Jet Fire Protection System for I-Sections protected with "Pyrocrete 241 HD" reinforced with Steel Wire Mesh, for Jet Fire Exposures up to 240 minutes
Trade Name	Pyrocrete 241 HD
Specified Standard	International Standard ISO 22899-1:2007 "Determination of the resistance to jet fires of passive fire protection materials – Part 1 General Requirements"

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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Keith Taylor

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

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