Certificate No: LR25123630SF

Issue Date: 07/02/2025

Expiry Date: 06/02/2030

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	**Advanced Innergy Ltd. trading as AIS**
Address	Quedgeley West Business Park, Bristol Road, Hardwicke, Gloucester, GL2 4PA, United Kingdom
Type	Structural Steel Jet Fire Protection System
Description	Structural Steel 'Open' Sections ('I' Sections) protected with 'FlexiChar C20i (H)' Hybrid Polymer Based Intumescent Coating reinforced with "High Silica Glass Mesh" reinforcement, for Jet Fire exposures for up to 20 minutes
Trade Name	FlexiChar C20i (H)
Specified Standard	ISO 22899-1:2021 "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

Process & Technical Safety Team Lead' to
Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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