IECEX DECLARATION OF CONFORMITY

Type Examination Certificate Number Date of Issue

Manufactured by:

Type of Protection:

Marking:

Declare that the product:

This product is in conformance with the following directives and standards

Certificate of Conformity issued by:

Test Report

Toh Meng

Quality Assessment Report

Special Conditions Of Use:

CML 19ATEX3446X ISSUE 1 8/4/2022

Elkhart Brass 1302 W. Beardsley Ave. Elkhart, IN 46514

Flameproof "db", Increased Safety "eb", Dust Ignition "tb", Non-Electrical "h"

Ex db eb h IIC T4 Gb Ex h tb IIIC T130°C Db

ATEX IECEx Electric Spitfire Monitor System

Consisting Of:

08394159 ATEX IECEx Monitor and either Nozzle 03995046 SM-1250 BE HL Nozzle 03783046- SM-1250BE-HL Nozzle and one of these three control panels

81471124-Stahl Standard Electrical Control Panel

24359055 EX Zone 2 monitor OCP

81471134-ExZone Standard Electrical Control Panel 81471135-ExZone Networked Electrical Control Panel

2014/34/EU ATEX Directive EN IEC 60079-0: 2017 Edition 7.0

Explosive Atmospheres, Part 0, Equipment General Requirements Edition 7.0

EN 60079-1: 2014-06 Edition 7.0

Explosive Atmospheres, Part 1, Equipment protected by flameproof enclosures "d"

EN IEC 60079-7: 2017 Edition 5.1

Explosive atmospheres - Part 7: Equipment protection by increased safety "e"

EN 60079-31: 2013 Edition 2

Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

EN ISO 80079-36: 2016 Edition 1.0

Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres -

Basic Methods and requirements

Eurofins E&E CML Limited Unit 1, Newport Business Park New Port Road Ellesmere Port, CH65 4LZ United Kingdom

GB/CML/ExTR19.0185/00

GB/CML/QAR20.0030/00

- 1) Cable entry devices (glands) and blanking elements must maintain the IP 66 rating of the panel.
- 2) Flameproof joints in the electrical enclosures are not intended to be repaired by anyone other than the manufacturer
- 3) Screws in the 81471124 electrical panel are class A4-70 for M10 & A4-80 for M14. Replacements must be of the same property class

Martin J. Moran
EX Authorized Person

Senior Vice President, Fire, EMS, & Industrial