

IECEX DECLARATION OF CONFORMITY

Type Examination Certificate Number **CML 19ATEX3446X**
Date of Issue **3/31/2021**

Manufactured by: **Elkhart Brass**
1302 W. Beardsley Ave.
Elkhart, IN 46514

Type of Protection: **Flameproof "db", Increased Safety "eb", Dust Ignition "tb", Non-Electrical "h"**

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

Declare that the product: **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
81471134-ExZone Standard Electrical Control Panel
81471135-ExZone Networked Electrical Control Panel

This product is in conformance with
the following directives and standards

2014/34/EU ATEX Directive
EN IEC 60079-0: 2017
Explosive Atmospheres, Part 0, Equipment General Requirements Edition 7.0
EN 60079-1: 2014
Explosive Atmospheres, Part 1, Equipment protected by flameproof enclosures "d"
EN IEC 60079-7: 2015 +A1: 2018
Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
EN 60079-31: 2014
Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
EN ISO 80079-36: 2016
Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic Methods and requirements

Certificate of Conformity issued by:

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

Test Report

GB/CML/ExTR19.0185/00

Quality Assessment Report

GB/CML/QAR20.0030/00

Special Conditions Of Use:

- 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



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