



## UK Declaration of Conformity

| Product Range                              | Description  |
|--|--|
| IS-S-02xx<br>IS-B-02-xxxx<br>IS-SB-02-xxxx | Intrinsically Safe Sounder Range<br>Intrinsically Safe Beacon Range<br>Intrinsically Safe Sounder-Beacon Range |

Moflash Signalling Limited declares in its sole responsibilities that the whole of the products detailed hereon have been manufactured in accordance with the conditions and requirements of the following UK standards:

| Applicable UK Standards           | Title  |
|-----------------------------------|--|
| BS EN IEC 61000-6-1: 2019         | EMC, Generic standards. Immunity standard for residential, commercial and light-industrial environments.   |
| BS EN IEC 61000-6-2: 2019         | EMC, Generic standards. Immunity standard for industrial environments.   |
| BS EN IEC 61000-6-3: 2021         | EMC, Generic standards. Emission standard for equipment in residential environments.   |
| BS EN IEC 61000-6-4: 2019         | EMC, Generic standards. Emission standard for industrial environments.   |
| BS EN 50130-4:2011 + A1:2014      | Alarm systems. Electromagnetic compatibility. Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems. |
| BS EN 61010-1:2010 + A1:2019      | Safety requirements for electrical equipment for measurement, control, and laboratory use.   |
| BS EN IEC 60947-1:2021            | Low-voltage switchgear and controlgear. General rules.   |
| BS EN 60947-5-1:2017              | Low-voltage switchgear and controlgear. Control circuit devices and switching elements. Electromechanical control circuit devices.   |
| BS EN IEC 63000:2018              | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.  |
| BS EN 60529:1992 + A2:2013        | Degrees of protection provided by enclosures (IP Code).  |
| BS EN IEC 62368-1:2020+A11:2020   | Audio/video, information and communication technology equipment. Safety requirements.  |
| BS 5839-1:2017                    | Fire detection and fire alarm systems for buildings. Code of practice for design, installation, commissioning and maintenance of systems in non-domestic premises.                     |
| BS EN 54-3:2001 +A1:2002 +A2:2006 | Fire detection and fire alarm systems. Fire alarm devices. Sounders (Tones 1,2,3,6,7 & 13 Only)  |
| BS EN IEC 60079-0:2018            | Explosive atmospheres. Equipment. General requirements   |
| BS EN 60079-11:2012               | Explosive atmospheres. Equipment protection by intrinsic safety "i"  |

Following the provisions of the below UK Statutory Instruments.

| UK Statutory Instruments | Title  |
|--------------------------|--|
| 2016 No. 1091            | The Electromagnetic Compatibility Regulations (EMC)                                    |
| 2016 No. 1101            | The Electrical Equipment (Safety) Regulations (LVD)                                    |
| 2016 No. 1107            | Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres |
| 2012 No. 3032            | The Restriction of the Use of Certain Hazardous Substances (RoHS)                      |
| 2013 No. 3113            | The Waste Electrical and Electronic Equipment Regulations (WEEE)                       |
| 2020 No. 1577            | The REACH etc. (Amendment etc.) (EU Exit) Regulations                                  |

The products described in this document are approved to UKCA (UKEX) by Element Materials Technology (0891), with additional EN54-3 approval provided by BRE Global (0832).

### IS-B-02-xxxx

EMA21UKEX0022X

I M1 Ex ia Ma  
II 1 GD Ex ia IIC T5 Ga  
Ex ia IIIC T100°C Da

### IS-S-02xx

EMA21UKEX0022X

I M1 Ex ia Ma  
II 1 GD Ex ia IIC T6 Ga  
Ex ia IIIC T85°C Da

### iS-SB-02-xxxx

EMA21UKEX0022X

I M1 Ex ia Ma  
II 1 GD Ex ia IIC T5 Ga  
Ex ia IIIC T100°C Da



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1448/02

Signed for and on behalf of **Moflash Signalling Limited**.

Birmingham UK, - July 2021

Issue 1

Marc Bailey - Company Director

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FM 558977

FORM: MOF184-A