



# EU Declaration of Conformity

Product Range	Description
IS-S-02xx IS-B-02-xxxx IS-SB-02-xxxx	Intrinsically Safe Sounder Range Intrinsically Safe Beacon Range 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 standards:

Applicable Standards	Title
EN IEC 61000-6-1: 2019	EMC, Generic standards. Immunity standard for residential, commercial and light-industrial environments.
EN IEC 61000-6-2: 2019	EMC, Generic standards. Immunity standard for industrial environments.
EN IEC 61000-6-3: 2021	EMC, Generic standards. Emission standard for equipment in residential environments.
EN IEC 61000-6-4: 2019	EMC, Generic standards. Emission standard for industrial environments.
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.
EN 61010-1:2010 + A1:2019	Safety requirements for electrical equipment for measurement, control, and laboratory use.
EN IEC 60947-1:2021	Low-voltage switchgear and controlgear. General rules.
EN 60947-5-1:2017	Low-voltage switchgear and controlgear. Control circuit devices and switching elements. Electromechanical control circuit devices.
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.
EN 60529:1992 + A2:2013	Degrees of protection provided by enclosures (IP Code).
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.
N 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)
EN IEC 60079-0:2018	Explosive atmospheres. Equipment. General requirements
EN 60079-11:2012	Explosive atmospheres. Equipment protection by intrinsic safety "i"

Following the provisions of the below directives

EU Directives	Title
2014/30/EU	The Electromagnetic Compatibility Regulations (EMC)
2014/35/EU	The Electrical Equipment (Safety) Regulations (LVD)
2014/34/EU	Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres
2011/65/EU	The Restriction of the Use of Certain Hazardous Substances (RoHS)
2012/19/EU	The Waste Electrical and Electronic Equipment Regulations (WEEE)
EC 1907/2006	The REACH etc. (Amendment etc.) (EU Exit) Regulations

The products described in this document are approved to UKCA (UKEX) by Element Rotterdam BV (2812), with additional EN54-3 approval provided by BRE Global (Ireland) (2831).

### IS-B-02-xxxx

EMT17ATEX0012X



I M1 Ex ia Ma

II 1 GD Ex ia IIC T5 Ga

Ex ia IIIC T100°C Da

### IS-S-02xx

EMT17ATEX0012X



I M1 Ex ia Ma

II 1 GD Ex ia IIC T6 Ga

Ex ia IIIC T85°C Da

### iS-SB-02-xxxx

EMT17ATEX0012X



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

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Marc Bailey - Company Director

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FORM: MOF184-A

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