UK Declaration of Conformity

Product Range	Description
Moflash Intrinsically Safe Range	Intrinsically Safe Beacon, Sounder, and Sounder/Beacons

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.
BS EN 60529:1992 + A2:2013	Degrees of protection provided by enclosures (IP Code).
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 IEC 60079-0:2018	Explosive atmospheres. Equipment. General requirements
EN IEC 60079-11:2024	Explosive atmospheres. Equipment protection by intrinsic safety "i"
BS EN 54-3: 2001 + A1: 2002 + A2: 2006 **BS EN 54-3: 2014 + A1: 2019**	Fire detection and fire alarm systems - Fire alarm devices Sounders (IS-S & IS-SB Only)

Following the provisions of the applicable UK legislation

UK Statutory Instruments	Title
2016 No. 1091	The Electromagnetic Compatibility Regulations (EMC)
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
Regulation (EU) No 305/2011	Construction Products Regulation (as it has effect in Great Britain and as amended)

Approved bodies: **Element Materials Technology Warwick Ltd (0891)** for production certification and Quality assurances.
The products described in this document are manufactured according to our Production Quality Assurance Notification No. EMA21UKQAN0013 R07.

IS-B-02-XX

EMA21UKEX0022X

I M1	Ex ia I Ma
II 1 GD	Ex ia IIC T5 Ga
	Ex ia IIIC T_{200} 85ºC Da
	-40°C ≤ Ta ≤ 60°C

IS-S-02

EMA21UKEX0022X

I M1	Ex ia I Ma
II 1 GD	Ex ia IIC T6 Ga
	Ex ia IIIC T_{200} 85 ºC Da
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IS-SB-02-XX

EMA21UKEX0022X

I M1	Ex ia I Ma
II 1 GD	Ex ia IIC T5 Ga
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	-40°C ≤ Ta ≤ 60°C

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

Birmingham UK, - 16/11/2026

Issue 8

Marc Bailey - Company Director

bsi ISO 9001 Quality Management Systems CERTIFIED

FM 558977

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