UK CA

Pfannenberg
ELECTRO-TECHNOLOGY FOR INDUSTRY

UK Declaration of Conformity

according to the UK Statutory Instruments

Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres 2016 No. 1107
Electromagnetic Compatibility 2016 No. 1091
RoHS 2012 No. 3032

The devices:

Manufacturer: **Pfannenberg GmbH**

Authorized Representative: **Pfannenberg (UK) Ltd.**
Unit 6C, Aspen Court, Bessemer Way
Centurion Business Park
S60 1FB Templeborough, Rotherham, UK

Product: **Sounder-Light**
Type: **PRO L 10-3G/3D**

Type Examination Certificate: PDG 24 0010 X

were developed, designed and manufactured to comply with the above-mentioned UK Statutory Instruments, under the sole responsibility of:

Pfannenberg GmbH
Werner-Witt-Str. 1
D-21035 Hamburg

Applied designated standards:

EN IEC 60079-0 2018	Explosive atmospheres - Part 0: Equipment - General requirements
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 61000-6-2 2005 + AC:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-3 2007 + A1:2011+ AC:2012	Electromagnetic compatibility (EMC) - Part 6-3. Generic standards - Emission standard for residential, commercial and light-industrial environments
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Other technical standards and specifications applied:

EN 60947-1 2007 + A1.2011 + A2:2014	Low-voltage switchgear and controlgear - Part 1. General rules
EN 60947-5-1:2017 + AC:2020-05	Low-voltage switchgear and controlgear - Part 5-1 Control circuit devices and switching elements - Electromechanical control circuit devices
EN 62471:2008	Photobiological safety of lamps and lamp systems

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