

# CERTIFICATE OF CONSTANCY OF PERFORMANCE

**0905-CPR-00438**

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

**Product(s):** Conventional / BiWire Ultra sounder beacon  
(refer to attached appendix for details and conditions)

**Placed on the market**  
**under the name or trade mark of:** Eaton Electrical Products Limited  
Llantarnam Park, Cwmbran  
GWENT, NP44 3AW  
United Kingdom  
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**and produced in the**  
**manufacturing plant(s):** Eaton Electrical Products Limited (SG- 15581)  
Llantarnam Park, Cwmbran  
GWENT, NP44 3AW  
United Kingdom

**Intended use:** Fire Safety

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

**EN 54-3:2001+A1:2002+A2:2006**  
**EN 54-23:2010**

Under System 1 for the performance set out in this certificate are applied and that the performance of the construction product is assessed to remain constant.

This certificate was first issued under **0359-CPR-00438** on **2015-04-15** and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

## Notified Body

**0905**

**Certification Manager:** Dipl.-Ing. Bernhard Miedtank

**Date Issue:** 2020-07-24

**Issue:** 2

**Signature:**



This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

# CERTIFICATE OF CONSTANCY OF PERFORMANCE

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## APPENDIX TO: Certificate of Constancy of Performance 0905-CPR-00438

The details and conditions of use for the Conventional / BiWire Ultra sounder beacon, placed on the market under the name or trade mark of:

**Eaton Electrical Products Limited**  
Llantarnam Park, Cwmbran  
GWENT, NP44 3AW  
United Kingdom

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

**Products compliant with EN 54-3:2001+A1:2002+A2:2006 and EN 54-23:2010.**

Model	Manufacturing Location	Description
SQG3-23	SG-15581	Fire Safety

### Products compliant with EN54-23:2010:

Model	Manufacturing Location	Description
SQG3-23	SG-15581	Conventional / BiWire Ultra sounder beacon
<b>Bases / Base Plates:</b>		
26-280	SG-15581	Fixing Plate
<b>Accessories:</b>		
26-305-027C	SG-15581	Cover Plate

### Complaint settings: EN54-3:2001+A1:2002+A2:2006

The sounders and sounder beacons are compatible with the following tones and volume settings:

Models SQG3-23		
Tone	Volume	Switch A (Tone)
Continuous (910Hz)	High and Low Volume	1=On 2=On
Bell (1440Hz)	High and Low Volume	1=Off 2=On
Alternating (610-910Hz)	High and Low Volume	1=On 2=Off

### Complaint settings: EN54-23:2010

Model SQG3-23 is complaint with Open Class.

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## Limitations:

1. When mounted as a ceiling mount device, the maximum downwards coverage is declared by the manufacturer to be 90 cm from the front face of the unit on products SQG3-23. The coverage shape emitted by the subject products does not approximate to either a cylinder when ceiling mounted or a cuboid when wall mounted. The declaration of downward coverage is defined within the manufacturer's installation instructions, 25-12947-C dated September 2014.

## Conditions of use:

1. The sounder beacons listed are approved as Category 'O' devices as defined in EN54-23:2010 Clause 4.3.1.4. These products have a specific coverage volume and shape and reference should be made to the manufacturer's installation instructions to determine the suitability of the product for the intended application.
2. All variants are suitable for indoor use only.
3. The products listed are designed to operate as part of a conventional system or a BiWire Ultra system and should be used with suitable compatible control and indicating equipment.
4. Reference is made to the 'Limitations' section on this certificate.

## Approved settings:

## General Notes:

1. Evaluated under Intertek project number 101597042 and 102891166.
3. The sounder beacons did not meet the requirements of Clause 5.3.2 – Variation in luminous intensity as a reading could not be taken at the 90' angle. Readings were taken at an angle of 45' to verify that the variation of luminous intensity requirement was met.
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

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