

# CERTIFICATE OF CONSTANCY OF PERFORMANCE

**0905-CPR-00428**

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):** SmartCell range of wireless fire alarm devices, devices incorporating Sounders and Visual Alarm Devices  
(refer to attached appendix for details and conditions)

**Placed on the market under the name or trade mark of:** EMS Limited  
Sea Street, Herne Bay, Kent, CT6 8JZ  
United Kingdom

**and produced in the manufacturing plant(s):** Carrier Manufacturing Poland Sp. Zo.o. (SG- 24159)  
ul Kolejowa 24, 39-100 Ropczyce  
Poland

**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 54-25:2008+AC:2012**  
**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 **0905-CPR-00428** on **2019-10-13** 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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. Roland Heine

**Date Issue:** 2023-10-26

**Issue:** 5

**Signature:**

# CERTIFICATE OF CONSTANCY OF PERFORMANCE

**0905-CPR-00428**

## APPENDIX TO: Certificate of Constancy of Performance 0905-CPR-00428

The details and conditions of use for the SmartCell range of wireless fire alarm devices, devices incorporating Sounders and Visual Alarm Devices, placed on the market under the name or trade mark of:

**EMS Limited**  
**Sea Street, Herne Bay, Kent, CT6 8JZ**  
**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**

Model	Manufacturing Location	Description
SC-31-0100-0001-xx	SG-24159	SmartCell Red Sounder
SC-31-0200-0001-xx	SG-24159	SmartCell White Sounder
SC-33-0120-0001-xx	SG-24159	SmartCell Red Sounder and Ceiling VAD (White Flash)
SC-32-0120-0001-xx	SG-24159	SmartCell Red Sounder and Wall VAD (White Flash)
SC-33-0220-0001-xx	SG-24159	SmartCell White Sounder and Ceiling VAD (White Flash)
SC-32-0220-0001-xx	SG-24159	SmartCell White Sounder and Wall VAD (White Flash)
SC-33-0110-0001-xx	SG-24159	SmartCell Red Sounder and Ceiling VAD (Red Flash)
SC-32-0110-0001-xx	SG-24159	SmartCell Red Sounder and Wall VAD (Red Flash)
SC-33-0210-0001-xx	SG-24159	SmartCell White Sounder and Ceiling VAD (Red Flash)
SC-32-0210-0001-xx	SG-24159	SmartCell White Sounder and Wall VAD (Red Flash)

### Complied settings:

The products listed were found to have the following compliant settings:

Tone type *	Description
Tone 1	Continuous 970 Hz
Tone 4	Pulsing 970 Hz 1s On / 1s Off
Tone 5	Alternating 970 Hz 0.5s / 630 Hz 0.5s
Tone 7	Pulsing 500 - 1200 Hz, 3.5s On / 0.5s Off (NEN 2575:2000)
Tone 13	1200Hz - 500Hz at 1 Hz (DIN 33404)

\* Approved tones.

# CERTIFICATE OF CONSTANCY OF PERFORMANCE

0905-CPR-00428

APPENDIX TO: Certificate of Constancy of Performance 0905-CPR-00428

Products compliant with EN54-23: 2010

Model	Manufacturing Location	Description
SC-33-0120-0001-xx	SG-24159	SmartCell Red Sounder and Ceiling VAD (White Flash)
SC-32-0120-0001-xx	SG-24159	SmartCell Red Sounder and Wall VAD (White Flash)
SC-33-0220-0001-xx	SG-24159	SmartCell White Sounder and Ceiling VAD (White Flash)
SC-32-0220-0001-xx	SG-24159	SmartCell White Sounder and Wall VAD (White Flash)
SC-33-0110-0001-xx	SG-24159	SmartCell Red Sounder and Ceiling VAD (Red Flash)
SC-32-0110-0001-xx	SG-24159	SmartCell Red Sounder and Wall VAD (Red Flash)
SC-33-0210-0001-xx	SG-24159	SmartCell White Sounder and Ceiling VAD (Red Flash)
SC-32-0210-0001-xx	SG-24159	SmartCell White Sounder and Wall VAD (Red Flash)

## Complied settings:

The products listed were found to have the following compliant settings:

Model	Coverage Volume	Flash Frequency	LED Colour (Clear Lens)
SC-33-0120-0001-xx	C-3-12	0.5 Hz	White
SC-32-0120-0001-xx	W-2.4-6	0.5 Hz	White
SC-33-0220-0001-xx	C-3-12	0.5 Hz	White
SC-32-0220-0001-xx	W-2.4-6	0.5 Hz	White
SC-33-0110-0001-xx	C-3-9.5	0.5 Hz	Red
SC-32-0110-0001-xx	W-3-5.11	0.5 Hz	Red
SC-33-0210-0001-xx	C-3-9.5	0.5 Hz	Red
SC-32-0210-0001-xx	W-3-5.11	0.5 Hz	Red

# CERTIFICATE OF CONSTANCY OF PERFORMANCE

0905-CPR-00428

APPENDIX TO: Certificate of Constancy of Performance 0905-CPR-00428

Products compliant with EN54-25:2008+AC:2012

Model	Manufacturing Location	Description
SC-31-0100-0001-xx	SG-24159	SmartCell Red Sounder
SC-31-0200-0001-xx	SG-24159	SmartCell White Sounder
SC-33-0120-0001-xx	SG-24159	SmartCell Red Sounder and Ceiling VAD (White Flash)
SC-32-0120-0001-xx	SG-24159	SmartCell Red Sounder and Wall VAD (White Flash)
SC-33-0220-0001-xx	SG-24159	SmartCell White Sounder and Ceiling VAD (White Flash)
SC-32-0220-0001-xx	SG-24159	SmartCell White Sounder and Wall VAD (White Flash)
SC-33-0110-0001-xx	SG-24159	SmartCell Red Sounder and Ceiling VAD (Red Flash)
SC-32-0110-0001-xx	SG-24159	SmartCell Red Sounder and Wall VAD (Red Flash)
SC-33-0210-0001-xx	SG-24159	SmartCell White Sounder and Ceiling VAD (Red Flash)
SC-32-0210-0001-xx	SG-24159	SmartCell White Sounder and Wall VAD (Red Flash)

#### Bases:

The base was intended for use with the following products:

Model No.	Description
P05188	SmartCell Sounder / VAD Mounting Base (White)
P05188/2	SmartCell Sounder / VAD Mounting Base (Red)

#### Batteries:

The following batteries are approved for use with the product(s) listed:

Manufacturer	Model type
EVE (ENERGY VERY ENDURE)	ER14505M AA Lithium 3.6V
FANSO	ER14505M AA Lithium 3.6V
HCB	ER14505M AA Lithium 3.6V
TITUS	ER14505M AA Lithium 3.6V

# CERTIFICATE OF CONSTANCY OF PERFORMANCE

**0905-CPR-00428**

**APPENDIX TO: Certificate of Constancy of Performance 0905-CPR-00428**

## **Packing Variants:**

Additional packing code information following the model number: XX-YY-ZZZZ-BBBB-CC

Product Family: X

Product Line: X

Group: Y

Type: Y

Power: Z

Colour: Z

Indication: Z

Variant: Z

Branding: B

Branding: B

Branding: B

Branding: B

Country Code: C

Country Code: C

The 4-digit branding code relates to packing codes for branded variants. Details are maintained in controlled document - EMS Document BRAND-0001 EMS SmartCell Product Range - Customer Branding Specification.

The 2-digit Country Code relates to packing codes for specific country variants.

## **Conditions of use:**

Suitable for indoor applications only

## **General Notes:**

1. Evaluated under Intertek project number 101317801, 104258665LHD-021, 104258665LHD-022, 104258665LHD-023, 104348994LHD-021, G104828711
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.