

CERTIFICATE OF CONSTANCY OF PERFORMANCE

0905-CPR-00268-04

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, dual smoke/heat detectors 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
Technology House, Sea Street
Herne Bay, Kent, CT6 8JZ, United Kingdom
and produced in the
manufacturing plant(s): KGS Manufacturing Poland Sp. Zo.o (SG-25989)
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 54-7:2018

EN 54-3:2001+A1:2002+A2:2006

EN 54-23:2010

EN 54-5:2017+A1:2018

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-00268** on **2019-08-16**. 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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: 2025-08-25

Issue: 4

Signature:

123262

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.

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0905-CPR-00268-04

APPENDIX TO: Certificate of Constancy of Performance 0905-CPR-00268-04

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

EMS Limited

Technology House, 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 EN54-5:2017+A1:2018, EN54-25:2008+AC:2012, EN54-7:2018 and EN54-3:1997+A1:2002+A2:2006

| Model | Manufacturing Location | Description |
|-----------------|------------------------|--|
| SC-22-0200-0000 | SG-25989 | SmartCell range of wireless fire alarm devices, Dual Smoke/Heat Detector and combined Sounder. |

Products compliant with EN54-5:2017+A1:2018, EN54-25:2008+AC:2012, EN54-7:2018, EN54-3:1997+A1:2002+A2:2006 and EN54-23:2010

| Model | Manufacturing Location | Description |
|-----------------|------------------------|--|
| SC-23-0210-0000 | SG-25989 | SmartCell range of wireless fire alarm devices, Dual Smoke/Heat Detector and combined Sounder-VAD (Red Flash). |
| SC-23-0220-0000 | SG-25989 | SmartCell range of wireless fire alarm devices, Dual Smoke/Heat Detector and combined Sounder-VAD (White Flash). |

Compliant settings:

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

EN54-3:2001+A1:2002+A2:2006:

Model SC-22-0200-0000, SC-23-0210-0000 and SC-23-0220-0000 were found to have the following compliant settings

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

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EN54-5:2017+A1:2018:

Model SC-22-0200-0000, SC-23-0210-0000 and SC-23-0220-0000 were found to have the following compliant settings.

Class A2
Class A2R
Class B
Class BR

EN54-7:2018:

Model SC-22-0200-0000, SC-23-0210-0000 and SC-23-0220-0000 were found to have the following compliant settings.
Normal Sensitivity

EN54-23:2010:

Model SC-23-0210-0000 and SC-23-0220-0000 were found to have the following compliant settings

| Model | Coverage Volume | Flash Frequency | LED Colour (Clear Lens) |
|-----------------|-----------------|-----------------|-------------------------|
| SC-23-0210-0000 | C-3-9.5 | 0.5 Hz | Red |
| SC-23-0220-0000 | C-3-12 | 0.5 Hz | White |

Base(s):

The base was intended for use with the following products:

| Part number | Description |
|-------------|---------------|
| P05118 | Mounting base |

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 |

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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 G105164055, G104828711 and G106084551
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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