

Certificate of Constancy of Performance

Intertek

0359-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 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 Security Group Limited
Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ, United Kingdom

and produced in the manufacturing plant(s): EMS Security Group Limited (EMSSECUK.01)
Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ, 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):

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

EN54-23:2010

EN54-25:2008+AC:2012

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on **16th August 2019** 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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
0359

Intertek Testing & Certification Limited
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Nick Jones
Certification Officer



Date 16/08/2019
Issue 1

www.intertek.com

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ, United Kingdom

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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Appendix to Certificate of Constancy of Performance 0359-CPR-00428

The details and conditions of use for the SmartCell range of 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 Security Group 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 EN54-3:2001+A1:2002+A2:2006:

Model	Manufacturing Location	Description
SC-31-0100-0000	EMSSECUK.01	Red sounder
SC-31-0200-0000	EMSSECUK.01	White sounder
SC-33-0120-0000	EMSSECUK.01	Red sounder and ceiling VAD (White flashing)
SC-32-0120-0000	EMSSECUK.01	Red sounder and wall VAD (White flashing)
SC-33-0220-0000	EMSSECUK.01	White sounder and ceiling VAD (White flashing)
SC-32-0220-0000	EMSSECUK.01	White sounder and wall VAD (White flashing)

Complaint 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 / 0.5s off.(NEN 2575:2000)

Products compliant with EN54-23:2010:

Model	Manufacturing Location	Description
SC-33-0120-0000	EMSSECUK.01	Red sounder and ceiling VAD (White flashing)
SC-32-0120-0000	EMSSECUK.01	Red sounder and wall VAD (White flashing)
SC-33-0220-0000	EMSSECUK.01	White sounder and ceiling VAD (White flashing)
SC-32-0220-0000	EMSSECUK.01	White sounder and wall VAD (White flashing)

Complaint settings:

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

Model	Coverage Volume	Flash Frequency	LED Colour (Clear Lens)
SC-23-0220-0000	C-3-12	0.5 Hz	White
SC-32-0120-0000	W-2.4-6	0.5 Hz	White
SC-32-0220-0000	W-2.4-6	0.5 Hz	White
SC-33-0120-0000	C-3-12	0.5 Hz	White
SC-33-0220-0000	C-3-12	0.5 Hz	White

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Appendix to Certificate of Constancy of Performance 0359-CPR-00428 (continued)

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

Model	Manufacturing Location	Description
SC-31-0100-0000	EMSSECUK.01	Red sounder
SC-31-0200-0000	EMSSECUK.01	White sounder
SC-33-0120-0000	EMSSECUK.01	Red sounder and ceiling VAD (White flashing)
SC-32-0120-0000	EMSSECUK.01	Red sounder and wall VAD (White flashing)
SC-33-0220-0000	EMSSECUK.01	White sounder and ceiling VAD (White flashing)
SC-32-0220-0000	EMSSECUK.01	White sounder and wall VAD (White flashing)

Base:

The following base was intended for use with the 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
FANSO	ER14505M
HCB	ER14505M

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Appendix to Certificate of Constancy of Performance 0359-CPR-00428 (continued)

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.
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.