

Certificate of Constancy of Performance

Intertek

0359-CPR-00268

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, 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 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

EN54-5:2000+A1:2002

EN54-7:2000+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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

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Date 16/08/2019
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Appendix to Certificate of Constancy of Performance 0359-CPR-00268

The details and conditions of use for the SmartCell range of 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 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, EN54-5:2000+A1:2002, EN54-7:2000+A1:2002+A2:2006 and EN54-25:2008+AC:2012:

Model	Manufacturing Location	Description
SC-22-0200-0000	EMSSECUK.01	Dual Smoke/Heat detector and combined sounder

Products compliant with EN54-3:2001+A1:2002+A2:2006, EN54-5:2000+A1:2002, EN54-7:2000+A1:2002+A2:2006, EN54-23:2010 and EN54-25:2008+AC:2012:

Model	Manufacturing Location	Description
SC-23-0220-0000	EMSSECUK.01	Dual Smoke/Heat Detector and Combined Sounder-VAD (White Flash)

Compliant settings:

The product(s) listed were found to have the following compliant settings:

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

Model SC-22-0200-0000 and Model SC-23-0220-0000 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)

EN54-5:2000+A1:2002

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

Class A2
Class A2R
Class B
Class BR

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EN54-7:2000+A1:2002+A2:2006

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

EN54-23:2010

Model SC-23-0220-0000 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

Base(s):

Description	Part number
Mounting base	P05118

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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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.