

# **BRE Global Limited**

*Bucknalls Lane, Garston, Watford, Hertfordshire, United Kingdom WD25 9XX*

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## **EC-CERTIFICATE OF CONFORMITY**

### **0832 - CPD - 0172**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

### **MAOH850 Intelligent analogue addressable Class A2S multisensor opto/heat detector with short circuit isolator for use in fire detection and alarm systems**

*(For conditions of use for the product see the attached appendix)*

placed on the market by

**Cooper Safety**

**Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB, UK**

and produced in the factory

**Digital Lighting (Dongguan) Co., Ltd**

**Xin Min Road, Xin Min District, Changan Town, Dongguan City, Guangdong Province, China  
523879**

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Global Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

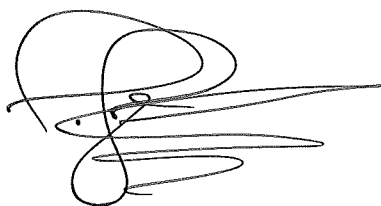
**EN 54 - 5: 2000 + A1: 2002 - Heat detectors - Point detectors**

**EN 54 - 7: 2000 + A1: 2002 + A2: 2006 - Smoke detectors - Point detectors using scattered light, transmitted light or ionization**

**EN 54 - 17: 2005 - Short circuit isolators**

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 11/8/2005 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.



Martin McCullagh  
Certification Manager  
For and on behalf of BRE Global Limited

Date of Issue: 26/6/2013  
Issue Number: 3  
Page: 1 of 3

This certificate remains the property of BRE Global Limited and is issued subject to terms and conditions and is maintained and held in force through regular Factory Production Control audits.

To check the authenticity of this certificate, please visit our website or contact us.

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## **Appendix to EC Certificate of conformity 0832 - CPD - 0172**

The details and conditions of use for the MAOH850 Intelligent analogue addressable Class A2S multisensor opto/heat detector with short circuit isolator, placed on the market by Cooper Safety are:

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

### **Bases:**

MAB800 Single contact standard base (for MAOH850)  
CABB300 Single contact standard base (for CAPTB340)  
FXN720 Single contact standard base (for FXN722)  
MABD Double contact standard base (for MAOH850)  
CABD Double contact standard base (for CAPTB340)  
FXABD Double contact standard base (for FXN722)

### **Sensitivities:**

Meets the requirements of EN 54-5 and EN 54-7 in the following modes:

Mode 2 - Photoelectric/heat combined together with an alarm output from temperature alone (Class A2S)

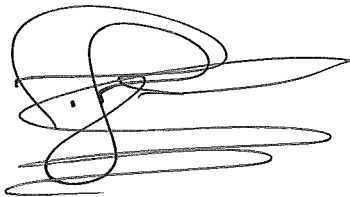
Mode 3 - Heat detector alone (Class A2S)

### **Variants:**

CAPTB340(Cooper)  
FXN722(JSB)

### **Heat Classifications:**

Class A2S



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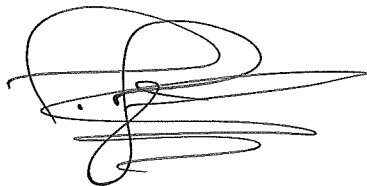
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## **Appendix to EC Certificate of conformity 0832 - CPD - 0172**

### **ALTERNATIVE MODEL NUMBERS AND LABELLING**

<b>Alternative Name</b>	<b>Distributed by</b>
CAPT340	Cooper Safety
FXN722	Cooper Safety



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