

BRE Global Limited & LPCB

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

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 0457

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

ACA-EF Intelligent analogue addressable photoelectric multisensor smoke and heat detector for use in fire detection and alarm systems

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

placed on the market by

Hochiki Europe (UK) Ltd
Grosvenor Road, Gillingham Business Park, Gillingham, Kent ME8 0SA

and produced in the factory

Hochiki Corporation
141-1 Maehara, Ejiri, Kakuda-shi, Miyagi 981-15, Japan

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 - Fire detection and fire alarm systems - Heat detectors - Point detectors

EN 54 - 7: 2000 + A1: 2002 - Fire detection and fire alarm systems - Smoke detectors - Point detectors using scattered light, transmitted light or ionization

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

This certificate was first issued on 8/11/2006 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.



Eman Mattie-Suleiman
Certification Manager
For and on behalf of BRE Global Limited

Date of Issue: 30/9/2010
Issue Number: 2
Page: 1 of 2

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 - 0457

The details and conditions of use for the ACA-EF Intelligent analogue addressable photoelectric multisensor smoke and heat detector, placed on the market by Hochiki Europe (UK) Ltd Grosvenor Road, Gillingham Business Park, Gillingham, Kent ME8 0SA 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:

YBN-R/3 standard mounting base

YBO-R/SCI short circuit isolator base

Sensitivity Settings:

3.0%/m and 4.5%/m sensitivity settings in normal and low power modes

Heat Classifications:

Class A1

Class B



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