

BRE Certification Limited and LPCB

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

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 0566

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

Asserta AS/S/24/110 Conventional Type B sounder 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 Fulleon Limited
Llantarnam Park, Cwmbran, South Wales, NP44 3AW

and produced in the factory

Cooper Fulleon Limited
Llantarnam Park, Cwmbran, South Wales, NP44 3AW

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 Certification 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 - 3: 2001 + A1: 2002 - Fire detection and fire alarm systems - Fire alarm devices - Sounders

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

This certificate was first issued on 1/5/2007 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.

Paul Stevens
For and on behalf of BRE Certification Limited



Date of Issue: 22/7/2008
Issue Number: 2
Page: 1 of 2

This certificate remains the property of BRE Certification Ltd 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 - 0566

The details and conditions of use for the Asserta AS/S/24/110 Conventional Type B sounder, placed on the market by Cooper Fulleon Limited 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*):

Sounder Tones:

- 3 - Sweep 800Hz-970Hz, 1s
- 7 - Slow Whoop 500Hz-1200Hz/off, 3.5s/0.5s
- 8 - Sweep 1200Hz-500Hz, 1s
- 14 - Continuous 970Hz
- 29 - Alternating 990Hz/650Hz, 250ms/250ms
- 30 - Alternating 510Hz/610Hz, 250ms/250ms

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