

BRE Global Limited & LPCB

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 1247

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

CHQ-WSB Analogue addressable Type A/B wall sounder beacon 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 Europe (UK) Ltd

Grosvenor Road, Gillingham Business Park, Gillingham, Kent ME8 0SA

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.

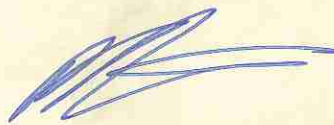
This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

EN 54 - 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 18/12/2009 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 Global Limited



Date of Issue: 18/12/2009
Issue Number: 1
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 - 1247

The details and conditions of use for the CHQ-WSB Analogue addressable Type A/B wall sounder beacon, 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 Analogue mounting base

YBO-R/SCI Isolator base

Ancillaries:

Weatherproof (Type B) when used with WS2-WPK or WS2-WPK(WHT) weather proof kit

Sounder Tones:

Tones: H1 - 925/628 at 2Hz, H2 - 925: Continuous, H3 - 628Continuous, H4 -554: 100ms/440: 400ms, H5 - 660: 150ms/Off: 150ms, H6 - 925: 150ms/Off: 600ms, H7- 670:250ms/845: 370ms, 8 - Whoop 500-1200 3s/0.5s, 9 - 1200/500 at 1Hz, 10 - 970/Off at 1Hz, 11 - Sweep 800-970 at 7Hz, 12 - Sweep 800-970 at 1Hz, 13 - Sweep 800-970 at 50Hz, 14 - Sweep 2400-2850 at 7Hz, 15 - Sweep 2400-2850 at 1Hz, 16 - Sweep 300-1200 at 1Hz, 17 - 970: ISO8201 0.5s, 18 - 2850: ISO8201 0.5s.
Roshnni/Banshee: 19 -800/970 at 2Hz, 20 - 2850: Continuous, 21 - 2400/2850 at 2Hz, 22 - 800/970 at 1Hz, 23 - 2850/Off at 1Hz, 24 - 970: 0.25s/Off 1s, 25 - 970 Continuous, 26 -660: 1.8s/Off 1.8s, 27 - 660: 6.5s/Off 13s, 28 - 660: Continuous, 29 - 554/440 at 1Hz, 30 - 660/Off at 1Hz, 31 - 2850: 150ms/Off 100ms, 32 - Sweep 2400-2850 at 50Hz, 33 - Sweep 800-970 at 2Hz, 34 - 988/645 at 2Hz, 35 - 510/610 at 2Hz, 36 - Sweep 800-970 at 9Hz, 37-Sweep 800-970 at 3Hz, 38 - 845:Continuous, 39 - 970/Off at 0.5Hz, 40 - 800/970 at 3Hz, 41 -Sweep 2400-2850 at 9Hz, 42 -Sweep 2400-2850 at 3Hz, 43 -2850/Off at 0.5Hz, 44- 2400/2850 at 3Hz, 45 -Whoop 1200-500 1s/10ms, 46 -440: 600ms/Off: 600ms, 47 - Whoop 500-1200 3.75s/0.25s, 48 - 925/628: ISO8201 0.25s/0.25s, 49 -Sweep 300-1200: ISO8201 1s, 50 -Whoop 300-1200: ISO8201 1s/0.5s, 51 - Whoop 500-1200 3.5s/0.5s.

Variants:

CHQ-WSB(WHT) - White version

CHQ-WSB(HFP) - Supplementary Brand

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