



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 3148	1-May-2017	Number 8	Issue date 28-Mar-2024	30-Apr-2025

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Product designation

Hochiki, YBO-BSB2 series, addressable sounder beacon

(Refer to the Schedule/enclosures for further specified details)

Agent/distributor

Hochiki Australia Pty Ltd

Block Y, Unit 1 Regents Park Estate, 391 Park Road, REGENTS PARK, NSW, AUSTRALIA, 2143

Registrant

Hochiki Australia Pty Ltd

Block Y, Unit 1 Regents Park Estate, 391 Park Road, REGENTS PARK, NSW, AUSTRALIA, 2143

Producer

Hochiki Europe (U.K.) Ltd

Grosvenor Road, Gillingham Business Park, GILLINGHAM, KENT, UNITED KINGDOM, ME8 0SA

Conformance criteria and evaluation

The Hochiki, YBO-BSB2 series, addressable sounder beacon has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Australian Standard AS ISO 7240.3:2014, 'Fire detection and alarm systems - Part 3: Audible alarm devices'.
2. Australian Standard AS ISO 7240.23:2014, 'Fire detection and alarm systems - Part 23: Visual alarm devices'.

Limitations/conditions of conformance

Limitations/conditions of conformance, where identified on this certificate, are derived from qualifications from evaluation(s) for conformity and/or other related technical documentation. All details with respect to design, assembly and installation instructions and restrictions should be checked against the producer's current technical manual/data sheets and the requirements of the Authority having Jurisdiction.

Specified limitations/conditions, determined from the evaluation for conformity, include the following.

- i. Compatibility of this device, assembled with its base and a sensor, beacon or remote indicator and connected to new or existing control and indicating equipment should be verified prior to installation.

This certification is issued within the scope of CSIRO Verification Services – Rules governing ActivFire Scheme and is valid only for the product(s) as submitted for evaluation and verification of conformity, subject to the following conditions.

- Reference to details, limitations and requirements, where documented as a schedule/enclosure with this certificate.
- The Registrant is responsible for their attestation of conformity and ensuring that on-going production complies with the conformance criteria defined in this certificate.
- This certificate will not be valid if any changes or modifications are made to the product which have not been notified and validated by CSIRO Verification Services.
- This certificate is subject to periodical re-validation upon verification that all requirements, as determined by the conformity assessment body, continue to be satisfactorily met by the Registrant.
- This certificate may only be reproduced in its published form, without modification and inclusive of all schedules/enclosures.
- Any changes, errors or omissions, must be submitted in writing and if necessary or requested, substantiated with relevant evidence.
- Any representations, such as advertising or other marketing related activities or articles shall reflect the correct contents of this certificate and conform with all relevant trade practices and consumer protection legislation and regulations.
- Any terms or conditions of use as applicable to content and documentation as published or accessed through web sites administered by the CSIRO Verification Services.

Issued by

Kaj Loh

Executive Officer – ActivFire Scheme



Schedule to Certificate of Conformity

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Producer's description

The Hochiki, YBO-BSB2 series, addressable sounder beacon is a loop-powered base sounder beacon, which provides a range of tones and volumes.

The models within this series can be mounted onto either the Hochiki Standard Base (YBN-R/3), the Short-circuit Isolator Base (YBN-R/3(SCI)).

This equipment is Ingress Protection rated to IP21C and intended for internal use.

The sounder and beacon elements can be operated independently from each other.

The Hochiki, YBO-BSB2 series, addressable sounder beacon is 115 mm diameter and has a height of approximately 40 mm when connected to the mounting base assembly.

Technical specification

The following details are a representative extract of the technical specification for the Hochiki, YBO-BSB2 series, addressable sounder beacon and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

Schedule of variant designations

The following is a schedule of validated variant designations of the certified/listed equipment.

Designation		Addressable base designations	Case moulding colour	Beacon LED colour
Type	Ident.			
Part num.	YBO-BSB2/WL	Standard mounting base YBN-R/3	Ivory	White
	YBO-BSB2/RL			Red
	YBO-BSB2(WHT)/WL	Short-circuit isolator base YBN-R/3(SCI)	White	White
	YBO-BSB2(WHT)/RL			Red

Supplementary information

Schedule of relevant articles

The following schedule is an extract of articles significant and/or related as evidence of conformity.

Reference		Title / description	Date issued (or date validated)	Source
Ident. type	Ident.			
Report Number	XF2997/R1	Evaluation for Conformity of the Hochiki YBO-BSB2 series and CHQ-WSB2 series Addressable Sounder Beacons to the requirements of AS ISO 7240.23:2014	5-Apr-2017	CSIRO, Fire Systems Laboratory, AU
	XF3008/R1	Evaluation for Conformity of the Hochiki YBO-BSB2 series and CHQ-WSB2 series Addressable Sounder Beacons to the requirements of AS ISO 7240.3:2014	7-Aug-2017	
Instructions	2-3-0-1750/ISS1/SEPT14	HOCHIKI YBO-BSB2 BASE SOUNDER BEACON BASE SOUNDER INSTALLATION INSTRUCTIONS	9-Sep-2014	Hochiki Europe (U.K.) Ltd, UK