

## Certificate of Product Approval

Certificate Number: 117f

Issue: 10

### Hochiki Corporation

141-1 Maehara  
Ejiri  
Kakuda-Shi  
Miyagi 981-15  
Japan



is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) as detailed below:

#### Products:

Multi-Sensor/Multi-Criteria Detectors

ACA-E  
ACC-E  
ACC-E(WHT)  
ACC-EN  
ACC-EN(WHT)  
(refer to Appendix for details)

#### Standards:

EN 54-5: 2000 + A1: 2002  
EN 54-7: 2000 + A1: 2002 + A2: 2006  
CEA 4021: 2003

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Martin McCullagh

09 April 2013

20 October 2000

Signed for LPCB

Verifier

Date of Issue

Date of First Issue



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## Appendix to Certificate Number: 117f Hochiki Corporation

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Certified Products	Description	LPCB Ref. No.
ACA-E	Intelligent Analogue addressable multisensor (YBN-R/3 <sup>1</sup> base) Note: Meets EN 54-5 class A1 and B and EN 54-7 at 3.0%/m sensitivity setting in normal and low power mode.	117f/01
ACC-E	Intelligent Analogue addressable multi-criteria detector (YBN-R/3 <sup>1</sup> , YBO-R/SCI <sup>1</sup> , YBO-BS <sup>1</sup> ·YBO-BSB <sup>1</sup> and YBN-R/3(SCI) bases) Note: Certificated at the following modes: Mode 0 – Thermally enhanced smoke detector at 2% and 4.5% sensitivity Mode 1 – Optical smoke detector at 2% and 4.5% sensitivity Mode 2 – Fixed temperature heat detector at class A1 & C	117f/02
ACC-E(WHT)	Intelligent Analogue addressable multi-criteria detector (YBN-R/3 <sup>1</sup> , YBO-R/SCI <sup>1</sup> , YBO-BS <sup>1</sup> ·YBO-BSB <sup>1</sup> and YBN-R/3(SCI) bases) Note: Certificated at the following modes: Mode 0 – Thermally enhanced smoke detector at 2% and 4.5% sensitivity Mode 1 – Optical smoke detector at 2% and 4.5% sensitivity Mode 2 – Fixed temperature heat detector at class A1 & C	117f/02
ACC-EN	Intelligent Analogue addressable multi-criteria detector (YBN-R/3, YBO-R/SCI, YBO-BS, YBO-BSB and YBN-R/3(SCI) bases) Note: Certificated at the following modes: Mode 0 – Thermally enhanced smoke detector at 2% and 4.5% sensitivity Mode 1 – Optical smoke detector at 2% and 4.5% sensitivity Mode 2 – Fixed temperature heat detector at class A1 & C	117f/03
ACC-EN(WHT)	Intelligent Analogue addressable multi-criteria detector (YBN-R/3, YBO-R/SCI, YBO-BS, YBO-BSB and YBN-R/3(SCI) bases) Note: Certificated at the following modes: Mode 0 – Thermally enhanced smoke detector at 2% and 4.5% sensitivity Mode 1 – Optical smoke detector at 2% and 4.5% sensitivity Mode 2 – Fixed temperature heat detector at class A1 & C	117f/03

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## Appendix to Certificate Number: 117f Hochiki Corporation Additional Information

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### Bases:

YBN-R/3	Addressable detector base
YBO-R/SCI	Short circuit isolator base
YBO-BS	Base sounder
YBO-BSB	Base sounder beacon
YBN-R/3(SCI)	Short circuit isolator base

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