

## Certificate of Product Approval

Certificate Number: 117h

Issue: 05

### 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:

##### Smoke Detectors

SLV-E(J)  
ALK-E(J)  
ALN-E  
ALN-E(WHT)  
ALN-EN  
ALN-EN(WHT)  
(refer to Appendix for details)

#### Standards:

EN 54-7: 2000 + A1: 2002 + A2: 2006

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



Martin McCullagh

13 March 2013

19 December 2003

Signed for LPCB

Verifier

Date of Issue

Date of First Issue



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## Appendix to Certificate Number: 117h Hochiki Corporation

Issue: 05

Certified Products	Description	LPCB Ref. No.
SLV-E(J)	Conventional photoelectric smoke detector (YBN-R/4C¹base)	117h/01
ALK-E(J)	Analogue addressable photoelectric smoke detector (YBN-R/2NA, YBO-R/SCI, YBO-BS & YBO-BSB bases) Note: Meets the requirements of EN54-7 in low and high sensitivity settings and in normal and low power modes	117h/02
ALN-E	Intelligent Analogue Addressable Optical Smoke Detector (YBN-R/3(SCI), YBN-R/3, YBO-R/SCI, YBN-R/2NA, YBO-BS & YBO-BSB bases) Note: Meets the requirements of EN54-7 in low and high sensitivity settings	117h/03
ALN-E(WHT)	Intelligent Analogue Addressable Optical Smoke Detector (YBN-R/3(SCI), YBN-R/3, YBO-R/SCI, YBN-R/2NA, YBO-BS & YBO-BSB bases) Note: Meets the requirements of EN54-7 in low and high sensitivity settings	117h/03
ALN-EN	Intelligent Analogue Addressable Optical Smoke Detector (YBN-R/3(SCI), YBN-R/3, YBO-R/SCI, YBN-R/2NA, YBO-BS & YBO-BSB bases) Note: Meets the requirements of EN54-7 in low and high sensitivity settings	117h/04
ALN-EN(WHT)	Intelligent Analogue Addressable Optical Smoke Detector (YBN-R/3(SCI), YBN-R/3, YBO-R/SCI, YBN-R/2NA, YBO-BS & YBO-BSB bases) Note: Meets the requirements of EN54-7 in low and high sensitivity settings	117h/04

### Additional Information:

#### Bases:

YBN-R/2NA	Standard base
YBO-R/SCI	Positive switching short circuit isolator base
YBO-BS	Sounder base
YBO-BSB	Sounder base with Beacon
YBN-R/3	Standard base
YBN-R/4C	Conventional mounting base
YBN-R/3(SCI)	Short circuit isolator base

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Alternative Model Numbers and Labelling

LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed Company	Cross-listed Co. Cert/Ref No.
117h/03	ALN-E(WHT)	ALN-E(HFP)	HFP (Hochiki Europe (UK) Limited)	117h

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