

# Loss Prevention Certification Board



## This is to certify

### 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.

**DCD-1E-IS, DFJ-AE3, DFJ-CE3, DCD-AE3, DFG-60BLKJ, DFG-60BLJ, DCD-CE3, ATG-E, ATG-E(NP), ACB-E, ACB-EW, DCC-1EL, DCD-AE3M and DCD-CE3M Heat Detectors**

(refer to attached appendix for details)

which have complied with the requirements of the following:

**EN 54: Part 5 : 2000 – Fire detection and fire alarm systems-  
Heat detectors – Point detectors.**

Certificate No. 117g

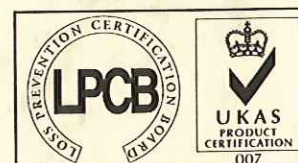
Issue No. 11

Date of Issue 29 September 2008

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Signed on behalf of the LPCB

Name: P STEVENS



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APPENDIX TO CERTIFICATE NO. 117g

## HOCHIKI CORPORATION

Products		LPCB Ref. No.
DCD-1E-IS	Class A1 conventional intrinsically safe fixed temp and rate of rise heat detector (YBN-R/4IS <sup>1</sup> base)	117g/01
DFJ-AE3	Class A1S conventional fixed temperature heat detector (YCA-RL/3H2M <sup>1</sup> , YBN-R6 SK <sup>1</sup> and YBN-R/6 <sup>1</sup> bases)	117g/02
DFJ-CE3	Class CS conventional fixed temperature heat detector (YCA-RL/3H2M <sup>1</sup> , YBN-R6 SK <sup>1</sup> and YBN-R/6 <sup>1</sup> bases)	117g/03
DCD-AE3	Class A1R conventional rate of rise temperature heat detector (YCA-RL/3H2M <sup>1</sup> , YBN-R6 SK <sup>1</sup> and YBN-R/6 <sup>1</sup> bases)	117g/04
DCD-AE3M	Conventional Class A1R rate of rise temperature heat detector (YBN-R/6M base)	117g/04
DFG-60BLKJ	Class A2 conventional fixed temperature water resistant heat detector	117g/05
DCD-CE3	Class CR conventional rate of rise high temperature heat detector (YCA-RL/3H2M <sup>1</sup> , YBN-R6 SK <sup>1</sup> and YBN-R/6 <sup>1</sup> bases)	117g/06
DCD-CE3M	Conventional Class CR rate of rise high temperature heat detector (YBN-R/6M base)	117g/06
ATG-E	Analogue addressable heat sensor (YBN-R/3 <sup>1</sup> and YBO-R/SCI <sup>1</sup> bases) <sup>LP</sup> <i>Note: meets the requirements of EN54-5 at heat classes A1S, BS and CS</i>	117g/07
ATG-E(NP)	Analogue addressable heat sensor (YBO-R/3 <sup>1</sup> , YBO-RSCI/NS <sup>1</sup> and YBO-R/SCI <sup>1</sup> bases) <sup>LP</sup> <i>Note: meets the requirements of EN54-5 at heat classes A1S, BS and CS</i>	117g/08

For details of Cross-Listed products and alternative branding please see page 4 and 5.

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Page 2 of 5

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Products		LPCB Ref. No.
ACB-E	Analogue addressable Class P heat detector (YBN-R/3 <sup>1</sup> and YBO-R/SCI <sup>1</sup> bases) <i>Note: Meets requirements of EN 54-5:2000 for classes A1R, A1S, BR, BS, CR and CS when used with ACB-E protocol and classes A1S, BS and CS when used with ATG-E protocol.</i>	117g/09
ACB-EW	Weather proof analogue addressable Class P heat detector <i>Note: Meets requirements of EN 54-5:2000 for classes A1R, A1S, BR, BS, CR and CS when used with ACB-E protocol and classes A1S, BS and CS when used with ATG-E protocol.</i>	117g/10
DCC-1EL	Conventional Class A2R heat detector (YBF-RL/4H3H <sup>1</sup> and YBF-RL/4H5H <sup>1</sup> bases)	117g/11
DFG-60BLJ	Conventional Class A2 fixed temperature water resistant heat detector	117g/12
<b>Bases:</b>		
YBN-R/4IS	Conventional Intrinsically Safe Mounting base	
YCA-RL/3H2M	Addressable base	
YBN-R6 SK	Schottky diode base	
YBN-R/6	Standard base	
YBN-R/3	Standard base	
YBO-R/SCI	Positive Switching Short circuit isolating base	
YBO-RSCI/NS	Negative Switching Short circuit isolating base	
YBF-RL/4H3H	2 wire common mounting base	
YBF-RL/4H5H	2 wire common mounting base	
YBN-R/6M	Standard Base	

<sup>1</sup>Bases manufactured by Hochiki Europe. All other bases manufactured by Hochiki corporation.

<sup>LP</sup>Denotes detector/base combination also approved in low power mode.

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Page 3 of 5

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APPENDIX TO CERTIFICATE NO. 117g

## HOCHIKI CORPORATION

### ALTERNATIVE MODEL NUMBERS AND LABELLING

LPCB Ref. No.	Model No.	Alternative Model No.	Labelled	Distributor Cert/Ref No.
117g/02	DFJ-AE3	1215110	HDR	117g/02
117g/02	DFJ-AE3	DFJ-AE3(HFP)	HFP	117g/02
117g/02	DFJ-AE3	DFJ-AE3	Ceasefire Industries Ltd	117g-(cl-1)
117g/03	DFJ-CE3	1215120	HDR	117g/03
117g/03	DFJ-CE3	DFJ-CE3(HFP)	HFP	117g/03
117g/04	DCD-AE3	DCD-AE3M 1217180	Hochiki HDR	117g/04
117g/04	DCD-AE3	DCD-AE3(HFP)	HFP	117g/04
117g/06	DCD-CE3	DCD-CE3M 1217190	Hochiki HDR	117g/06
117g/06	DCD-CE3	DCD-CE3(HFP)	HFP	117g/06
117g/06	DCD-CE3	DCD-CE3	Ceasefire Industries	117g-(cl-1)
117g/09	ACB-E	1410020	HDR	117g/09
117g/09	ACB-E	ACB-E(HFP)	HFP	117g/09
117g/09	ACB-E	ACB-E	Ceasefire	117g-(cl-1)

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Page 4 of 5

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### ALTERNATIVE MODEL NUMBERS AND LABELLING

LPCB Ref. No.	Model No.	Alternative Model No.	Labelled	Distributor Cert/Ref No.
164g	YBN-R/6	YBN/R6M	Hochiki Industries	164
164	YBN-R/3	YBN-R/3(HFP)	HFP	164
164	YBN-R/6	YBN-R/6(HFP)	HFP	164
164d/01	YBO-R/SCI	YBO-R/SCI(HFP)	HFP	164d/01

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