

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, 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. 8

Date of Issue 10 February 2006

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Signed on behalf of the LPCB

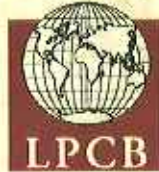
Name: R PHILLIPS



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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 ¹ base)	117g/01
DFJ-AE3	Class A1S conventional fixed temperature heat detector (YCA-RL/3H2M ¹ , YBN-R6 SK ¹ and YBN-R/6 ¹ bases)	117g/02
DFJ-CE3	Class CS conventional fixed temperature heat detector (YCA-RL/3H2M ¹ , YBN-R6 SK ¹ and YBN-R/6 ¹ bases)	117g/03
DCD-AE3	Class A1R conventional rate of rise temperature heat detector (YCA-RL/3H2M ¹ , YBN-R6 SK ¹ and YBN-R/6 ¹ 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 ¹ , YBN-R6 SK ¹ and YBN-R/6 ¹ 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 ¹ and YBO-R/SCI ¹ bases) ^{LP} <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 ¹ , YBO-RSCI/NS ¹ and YBO-R/SCI ¹ bases) ^{LP} <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.

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Products		LPCB Ref. No.
ACB-E	Analogue addressable Class P heat detector (YBN-R/3 ¹ and YBO-R/SCI ¹ 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 ¹ and YBF-RL/4H5H ¹ bases)	117g/11
Bases:		
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-R/SCI/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	

¹Bases manufactured by Hochiki Europe. All other bases manufactured by Hochiki corporation.

^{LP}Denotes detector/base combination also approved in low power mode.

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

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LPCB Ref No.	Model No.	Alternative Model No.	Labelled
117g/04	DCD-AE3	DCD-AE3M	Hochiki
117g/06	DCD-CE3	DCD-CE3M	Hochiki
164g	YBN-R/6	YBN/R6M	Hochiki

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