United Arab Emirates
Ministry of interior
Civil Defense G.H.Q

دولة الامارات العربية المتحدة
وزارة الداخلية
القيادة العامة للدفاع المدني
لجنة اعتماد المختبرات العالمية
وبيوت الخبرة ومعاهد التدريب

Date : 11 August 2017

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	TE270507 TE280668	**CERTIFICATE NUMBER**	117f-(cl-2)
DATE OF ISSUE	01 June 2012 13 March 2013	**DATE OF ISSUE**	09 August 2017
DATE OF EXPIRY	N/A	**DATE OF EXPIRY**	N/A
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Hochiki Corporation	**NAME OF THE BRAND**	Hochiki/HFP
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	141-Maehara Ejiri Kakuda-Shi Miyagi 981-15 Japan	**MODEL / NO**	Multi Sensor/Multi-Criteria Detectors ACC-E(WHT) ACC-EN ACC-EN(WHT)
WEBSITE	www.hochikieurope.com	**LOGO ON THE PRODUCT**	Hochiki
TEL	+44 (0)1634 260133	**EMAIL**	info@hochikieurope.com

BRE GLOBAL LTD.
BUCKNALLS LANE
WATFORD
WD25 9XX, UK

Product Details From Test Report				Reference Test Report page NO
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	ACC-E(WHT)	Intelligent Analogue Addressable Multi-Criteria Detector (YBN-R/3, YBO-BS, YBN-R/3(SCI), YBO-BSB2/WL, YBO-BSB2(WHT)/WL, YBO-BSB2/RL and YBO-BSB2(WHT)/RL 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-BS, YBN-R/3(SCI), YBO-BSB2/WL, YBO-BSB2(WHT)/WL, YBO-BSB2/RL and YBO-BSB2(WHT)/RL 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-BS, YBN-R/3(SCI), YBO-BSB2/WL, YBO-BSB2(WHT)/WL, YBO-BSB2/RL and YBO-BSB2(WHT)/RL 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	
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	EN 54-5:2000 + A1:2002 EN 54-7: 2000 + A1: 2002 + A2: 2006 CEA 4021:2003			
TEST DESCRIPTION	**TE270507 Page 5 117f/02** The object of this evaluation was to assess the performance of the Hochiki Europe (UK) Ltd., ACC-E analogue addressable multi-criteria detector for compliance with the requirements of EN 54-7:2000, EN 54-5:2000, CEA 4021:2003, LPCB/ VdS Agreement Document AD EN 54-5:2012 and LPCB/ VdS Agreement Document AD EN 54-7:2012 when used in conjunction with the YBO-BSB base sounder-			

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beacon and YBN-R/3 mounting base.

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117f/03
The object of this evaluation was to assess the performance of the Hochiki Europe (UK) Ltd, ACC-EN, ALN-EN and AJT-EN range of detectors for compliance with the requirements of EN 54-7: 2000 and EN 54-5: 2000 when used in conjunction with YBN/R3 and YBO-BSB mounting bases.

SPECIFICATION OF TEST SPECIMEN

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Equipment		
No.	**Description**	**Receipt date**
20	Hochiki Europe (UK) Ltd., ACC-E analogue addressable multi-criteria detectors.	01/12/11
20	Hochiki Europe (UK) Ltd., YBN-R/3 addressable detector bases.	01/12/11
20	Hochiki Europe (UK) Ltd., YBO-BSB base sounder beacons	01/12/11

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Equipment		
No.	**Description**	**Receipt date**
20	YBN-R/3 mounting bases.	21/12/2012
20	ACC-EN analogue addressable multi-criteria detectors	21/12/2012
20	ALN-EN analogue addressable optical scatter smoke detector with heat enhancement	21/12/2012
4	YBN-BSB beacon sounder bases	21/12/2012

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TEST RESULT (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)	**TE270507 Page 33** **117f/02** The Hochiki Europe (UK) Ltd., ACC-E analogue addressable multi-criteria detector met the requirements of tests specified in LPCB Test Schedule E122295/1.2 taken from EN 54-7:2000, EN 54-5:2000, CEA 4021:2003, LPCB/ VdS Agreement Document AD EN 54-5:2012 and LPCB/ VdS Agreement Document AD EN 54-7:2012 on the first submission. **TE280668 Page 25** **117f/03** The Hochiki Corporation, ACC-EN, ALN-EN and ATJ-EN range of detectors met the requirements of a series of tests specified in LPCB Test Schedule E122642-1.2 taken from EN 54-5:2000 and EN 54-7:2000.	
PRODUCT APPLICATION GUIDELINE (END USE) (CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT____/TO BE CONNECTED WITH____/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.	Installation Instructions 2-3-0-246 FIRE GLOBAL LTD. BRICKNALLS LANE WATFORD WD25 9XX, UK	

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	BRE Global Ltd.	NAME OF TEST FACILITY	BRE Global Ltd.
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Bucknalls Lane Garston Watford WD25 9XX United Kingdom	TEST FACILITY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Bucknalls Lane Garston Watford WD25 9XX United Kingdom
WEBSITE	www.breglobal.com	WEBSITE	www.breglobal.com
TEL	+44 (0)333 321 88 11	TEL	+44 (0)333 321 88 11
EMAIL	BREGlobalEnquiries@bre.co.uk	EMAIL	BREGlobalEnquiries@bre.co.uk
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS www.ukas.com	ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS www.ukas.com
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	EN45011: 1998 / ISO 17065: 2012	AS PER (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO 17025: 2005
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	N/A	VALIDITY (EXPIRY DATE OF LABORATORY ACCREDITATION)	N/A
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0007	REFERENCE NUMBER: (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0578
CERTIFICATION MARK	LOSS PREVENTION CERTIFICATION BOARD LPCB 117f/02/03	BRE GLOBAL LTD. BUCKNALLS LANE WATFORD WD25 9XX, UK	117f-(cl-2)

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Richard Anderson	SIGNATURE	
EMAIL / TEL	01634 266544 randerson@hochikieurope.com	FACTORY OFFICIAL SEAL	HOCHIKI EUROPE (U.K.) LIMITED Grosvenor Road, Gillingham Business Park Gillingham, Kent ME8 0SA England
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	BRE Global Ltd. P Halligan	SIGNATURE	
EMAIL / TEL	BREGlobalEnquiries@bre.co.uk +44 (0)333 321 88 11	CERTIFICATION BODY OFFICIAL SEAL	BRE GLOBAL LTD BUCKNALLS LANE WATFORD WD25 9XX U.K. 117f 117f/02/03
NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- **COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)**