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 : 16 November 2017

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	TE-P105977-1001	**CERTIFICATE NUMBER**	358e-(cl-1)
DATE OF ISSUE	28 July 2017	**DATE OF ISSUE**	15 November 2017
DATE OF EXPIRY	N/A	**DATE OF EXPIRY**	N/A
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Hochiki America Corporation	**NAME OF THE BRAND**	Hochiki
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	7051 Village Drive Buena Park California 90621 USA	**MODEL / NO**	ALN-E(WHT)-SCI ALN-E(HFP)-SCI ALN-EN(SCI) ALN-EN(WHT)-SCI
WEBSITE	www.hochikieurope.com	**LOGO ON THE PRODUCT**	HFP HOCHIKI
TEL	+44 (0)1634 260133	**EMAIL**	info@hochikieurope.com

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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)		4

Device Number	Model Number	Description of the model	Sensitivity
1	ALN-E(WHT)-SCI	Intelligent Analogue Addressable Optical Smoke detector with short circuit Isolator white housing	2.0% & 4.5%
1	ALN-E(HFP)-SCI	Intelligent Analogue Addressable Optical Smoke detector with short circuit Isolator white housing **(HFP Branding)**	2.0% & 4.5%
2	ALN-EN(SCI)	Intelligent Analogue Addressable Optical Smoke detector with short circuit Isolator Ivory housing	2.0% & 4.5%
3	ALN-EN(WHT)SCI	Intelligent Analogue Addressable Optical Smoke detector with short circuit Isolator white housing	2.0% & 4.5%

TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	EN 54-7:2000 + A1:2002 + A2:2006 Smoke Detectors EN 54-17:2005 Short Circuit Isolators	4
TEST DESCRIPTION	The object of this evaluation was to assess the performance of the Hochiki Europe (UK) Limited ALN-E(WHT)-SCI, ALN-EN(WHT)-SCI and ALN-EN(SCI) Intelligent analogue addressable optical smoke detectors for compliance with the requirements of a reduced series of tests taken from EN 54-7:2000 + A1:2002 + A2:2006, EN 54-17:2005, LPCB/VdS AD EN 54-7 and LPCB/VdS EN 54-17 when used with YBV-R/4 base.	4

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SPECIFICATION OF TEST SPECIMEN	**Equipment** **No.** / **Description** / **Receipt date** 20 / ALN-E(WHT)-SCI Intelligent Analogue Addressable Optical Smoke detector with short circuit Isolator / 02/09/2016 20 / ALN-EN(WHT)-SCI Intelligent Analogue Addressable Optical detector with short circuit Isolator / 02/09/2016 8 / YBV-R/4 Standard base with SCI contact / 02/09/2016	5
TEST RESULT (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)	The Hochiki Europe (UK) ALN-E (WHT)-SCI, ALN-EN (WHT)-SCI and ALN-EN(SCI) Intelligent analogue addressable optical smoke detectors with Short circuit Isolators met the requirements of a reduced series of Tests specified in Test Schedule P105977/1.3 taken from EN 54-7:2000 + A1:2002 + A2:2006, EN 54-17:2005,LPCB/VdS AD EN 54-7 and LPCB/VdS AD EN 54-17 on the first submission.	33
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.	2-3-0-246 Issue 18 Installation Instructions 7-0-000-4570-721 Technical Specification	32

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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 358e/01/02		

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WD25 9XX, UK

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Richard Anderson	SIGNATURE	
EMAIL / TEL	randerson@hochikieurope.com 01634 266544	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	P Halligan BRE Global Ltd.	SIGNATURE	BRE GLOBAL LTD. BUCKNALLS LANE WATFORD WD25 9XX, UK
EMAIL / TEL	BREGlobalEnquiries@bre.co.uk +44 (0)333 321 88 11	CERTIFICATION BODY OFFICIAL SEAL	
NOTES: I Undertake that all data and information provided are genuine and accurate			358e/01/02

ATTACHMENTS:

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