Date : 21 October 2020

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	TE285206 P109396-1001	**CERTIFICATE NUMBER**	117j
DATE OF ISSUE	08 October 2013 25 August 2020	**DATE OF ISSUE**	26 August 2020
DATE OF EXPIRY	N/A	**DATE OF EXPIRY**	N/A
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Hochiki Corporation	**NAME OF THE BRAND**	HFP
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	141-Maebara Ejiri Kakuda City Miyagi 981-1521 Japan	**MODEL / NO**	**Beam Detectors** SPC-E SPC-ET SPC-ET (HFP)
WEBSITE	www.hochikieurope.com	**LOGO ON THE PRODUCT**	HFP
TEL	+44 (0)1634 260133	**EMAIL**	info@hochikieurope.com

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WATFORD WD25 9XX
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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)	SPC-E — Conventional 4 Wire Optical Beam Smoke Detector — 117j/02 SPC-ET, SPC-ET (HFP) — Conventional 2 Wire Optical Beam Smoke Detector — 117j/03	
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	EN 54-12: 2015	
TEST DESCRIPTION	**TE285206 Page 4** **117j/02/03** The objective of the evaluation was to assess the performance of the Hochiki Corporation Ltd, SPC-ET (2 wire) and SPC-E (4 wire) conventional optical beam smoke detectors for compliance with the requirements of a reduced series of tests taken from EN 54-12:2002. The Hochiki Corporation Ltd optical beam smoke detectors, models SPC-ET and SPC-E were originally evaluated for compliance with EN 54-12:2002 under Project E120915/1.2, BRE Report No.TE232144 and due to the transfer of the product manufacturing location from Tohoku Kowa Co Ltd, 68-23 Miyado Nihonmatsu-City, Fukushima, 964-0811, Japan to 141-1 Maebara, Ejiri, Kakuda City, Miyagi 981-1521, Japan, the object of this evaluation is to assess the performance of the optical beam smoke detectors in order to determine on-going compliance with the requirements of EN 54-12:2002. Therefore as specified in LPCB Test Schedule E122810/1.1 together with reduced testing, based on the manufacturer's declaration that, other than the product labelling, there are no component or constructional modifications made to either the SPC-ET or SPC-E models during production, a comparison of result obtained from the original product evaluation to Clause 5.2 of EN 54-12:2002 under Project E120915/1.2, BRE Report No.TE232144 was undertaken in order to determine on-going compliance with the requirements of EN 54-12:2002. **P109396-1001** The object of this evaluation was to assess the performance of the Hochiki Europe (UK), SPC-E Conventional 4 wires optical beam detector and SPC-ET Conventional 2 wires optical beam detector for compliance with the requirements to reduced tests from EN 54-12: 2015 as well as EN 50130-4:2011 + A1: 2014 new EMC when used with the Interface kit SPB-ET2WI and hooking plates. Reasons for reduced testing is that SPC-E & SPC-ET have previously been tested under the project number E120915, test report no. TEE232144. SPC-E & SPC-ET have the same modification, PCB, enclosure, electronic components and mechanical components. Therefore, SPC-E has been selected to perform the majority of testing.	

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Details of the specific tests included in this report can be found in Test Schedule Number P109396/1.2

SPECIFICATION OF TEST SPECIMEN

TE285206
117j/02/03

Equipment		
№	**Description**	**Receipt date**
7	Hochiki Corporation Ltd, SPC-ET conventional 2 wire optical beam smoke detectors.	07/06/2013
7	Hochiki Corporation Ltd, SPC-E conventional 4 wire optical beam smoke detectors.	

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Equipment submitted for testing		
Quantity.	**Description**	**Receipt date**
9	SPC-E Conventional 4 wires optical beam detector	10/01/2018
9	SPC-ET Conventional 2 wires beam detector	10/01/2018
9	Beam Detector Test Filter Set	10/01/2018
2	Two Wire SPC Beam Interface Kit	10/01/2018

TEST RESULT
(SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)

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117j/02/03
Based on a comparison of result obtained from the original evaluation to Clause 5.2 of EN 54-12:2002 under Project E120915/1.2, BRE Report No.TE232144, the Hochiki Corporation Ltd, SPC-ET and SPC-E conventional 2 and 4 wire optical beam smoke detectors met the requirements of a reduced series of tests specified in LPCB Test Schedule E122810/1.1 taken from EN 54-12:2002 on the first submission.

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The Hochiki Europe (UK), SPC-E Conventional 4 wires optical beam detector and SPC-ET Conventional 2 wires optical beam detector met the requirements of tests specified in Test Schedule P109396/1.2 taken from EN 54-12:2015 on the first submission.

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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.**	**SPC-E** 2-3-0798 Issue 7 **SPC-ET** 2-3-0796 Issue 9 Hochiki range of products are designed specifically for installation within industrial or commercial applications. To operate products, they will require use of approved and appropriately supported control indicating equipment (control panel). Any installation must be completed in accordance with approval, technical & local authority requirements. Deviation from any such requirements is not approved by Hochiki. Hochiki recommends installation by appropriately qualified, skilled or experienced individuals only. BRE GLOBAL LTD BUCKNALLS LANE WATFORD WD25 9XX U.K.	

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 BRE GLOBAL LTD BUCKNALLS LANE WATFORD WD25 9XX U.K.		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Richard Anderson	**SIGNATURE**	Digitally signed by Richard Anderson Date: 2020.10.23 08:48:09 +01'00'
EMAIL / TEL	randerson@hochikieurope.com +44 (0) 1634 266544 +44 (0)7970 764 568	**FACTORY OFFICIAL SEAL**	HOCHIKI EUROPE (UK) 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 U.K.
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			

ATTACHMENTS:

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