Date : 4 April 2023

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	TE243064 Rev 1 TE277796	**CERTIFICATE NUMBER**	164n
DATE OF ISSUE	28 July 2011 9 October 2012	**DATE OF ISSUE**	9 February 2022
DATE OF EXPIRY	N/A	**DATE OF EXPIRY**	N/A
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Hochiki Europe (UK) Ltd	**NAME OF THE BRAND**	Hochiki Europe (UK) Ltd
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Grosvenor Road Gillingham Business Park Gillingham Kent ME8 0SA United Kingdom	**MODEL / NO**	Short Circuit Isolating Base YBO-R/SCI (RED) YBN-R/3(SCI) YBN-R/3(WHT)-SCI
WEBSITE	www.hochikieurope.com	**LOGO ON THE PRODUCT**	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)	YBO-R/SCI (RED) — Short Circuit Isolating Base (RED) — 164n/02 YBN-R/3(SCI) — Short Circuit Isolating Base — 164n/04 YBN-R/3(WHT)-SCI — Short Circuit Isolating Base (WHITE) — 164n/05	
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	EN 54-17:2005	
TEST DESCRIPTION	**TE243064 Rev 1 - 164n/02** The object of this evaluation was to examine the construction and assess the performance of the Hochiki Europe (UK) Limited, YBO-R/SCI short circuit isolator base to EN 54-17: 20051 and LPCB/VdS Agreement Document AD2.12 as specified in LPCB Test Schedule E121305/1.0. LPCB Test Schedule E121305/1.0 specifies that all testing is to be conducted in conjunction with the Hochiki ACA-E multisensor detector. **TE277796 - 164n/04/05** The object of this evaluation was to assess the performance of the Hochiki Europe (UK) Ltd, ALN-E analogue addressable point smoke detector and YBN-R/3 (SCI) short circuit isolating base for compliance with the requirements of EN 54-7:2000 and EN 54-17:2005.	Page 4 Page 4
SPECIFICATION OF TEST SPECIMEN	**TE243064 Rev 1 - 164n/02**	Page 5

Equipment

No.	Description	Receipt date
14	Hochiki Europe (UK) Limited, YBO-R/SCI short circuit isolator bases	10/06/2008
1	Hochiki Europe (UK) Limited, YBO-R/SCI short circuit isolator base (Red)	10/06/2008

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LPCB Cert No. & LPCB Product Refs

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Equipment		
No.	**Description**	**Receipt date**
20	Hochiki Europe (UK) Ltd, ALN-E analogue addressable point smoke detectors.	13/04/2012
14	Hochiki Europe (UK) Ltd, YBN-R/3(SCI) Isolating bases.	13/04/2012

Second Submission

Equipment		
No.	**Description**	**Receipt date**
4	Hochiki Europe (UK) Ltd, ALN-E analogue addressable point smoke detectors – modified covers fitted to sample No.'s 17 to 20 from the first submission batch. Refer to Section 11 for full details.	09/08/2012

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

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The Hochiki Europe (UK) Limited, YBO-R/SCI short circuit isolator base met the requirements of a series of tests taken from EN 54-17: 20051 and LPCB/VdS Agreement Document AD2.12 as specified in LPCB Test Schedule E121305/1.0 on the first submission.
Revision 1: This report is revision 1 of BRE Test Report TE243064 dated 12th December 2008. Page 6 was updated on the 28th July 2011 to add the Vsc min and Ic max isolator parameters.

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The Hochiki Europe (UK) Ltd, ALN-E analogue addressable smoke detector and YBN-R/3 (SCI) short circuit isolator base met the requirements of tests specified in LPCB Test Schedule E122531/1.0 taken from EN 54-7:2000 and EN 54-17:2005 on the first submission with the exception of Clause 5.18 Fire sensitivity (EN 54-7) only. The requirements of this Clause were subsequently met on the second submission. Refer to Section 11.1 for further information.

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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.	164n/02	YBO-R/SCI (RED)	2-3-0-367	
	164n/04	YBN-R/3(SCI)	2-3-0-1499	
	164n/05	YBN-R/3(WHT)-SCI	2-3-0-1499	

BRE GLOBAL LTD.
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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	https://www.bregroup.com/about-us/bre-global/	**WEBSITE**	https://www.bregroup.com/about-us/bre-global/
TEL	+44 (0)333 321 88 11	**TEL**	+44 (0)333 321 88 11
EMAIL	BREGlobalEnquiries@bregroup.com	**EMAIL**	BREGlobalEnquiries@bregroup.com
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: 2017
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		

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(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Shane Bartlett	**SIGNATURE**	
EMAIL / TEL	sbartlett@hochikieurope.com / 01634 266543	**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@bregroup.com +44 (0)333 321 88 11	**CERTIFICATION BODY OFFICIAL SEAL**	BRE GLOBAL LTD BUCKNALLS LANE WATFORD WD25 9XX, UK
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)**