Date : 29 June 2018

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	TE280668	**CERTIFICATE NUMBER**	117f-(cl-1)
DATE OF ISSUE	13 March 2013	**DATE OF ISSUE**	10 April 2018
DATE OF EXPIRY	N/A	**DATE OF EXPIRY**	N/A
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Hochiki Corporation	**NAME OF THE BRAND**	Silver-Tec Ltd
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	141-1 Maebara Ejiri Kakuda City Miyagi, 981-1521 Japan	**MODEL / NO**	Multi-Sensor/Multi-Criteria Detector ST-AMD-W
WEBSITE	www.hochikieurope.com	**LOGO ON THE PRODUCT**	Silver-Tec instrumentation for your safety ...
TEL	+44 (0)1634 260131	**EMAIL**	info@silver-tec.co.uk

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

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)	Hochiki Brand ACC-EN ST-AMD-W — Intelligent Analogue Addressable Multi-Criteria Detector (ST-ABI-I, ST-ABI-SC, ST-ABS-I and ST-ABSF-WWL 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 **Bases** ST-ABI-I — Mounting base ST-ABI-SC — Short circuit isolator base ST-ABS-I — Base sounder ST-ABSF-WWL — Base sounder beacon (White LED)	
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	117f/03 TE280668 Page 4 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	117f/03 TE280668 Page 5 BRE GLOBAL LTD BUCKNALLS LANE WATFORD WD25 9XX U.K.	

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

TEST RESULT (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)	PASS 117f/03 TE280668 Page 25 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 2-3-0-2462** 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 117f/03	BRE GLOBAL LTD BUCKNALLS LANE WATFORD WD25 9XX U.K.	117f-(cl-1)

(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 (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	BRE Global Ltd. E MATTLE-SUHEIMAN	**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.
NOTES: I Undertake that all data and information provided are genuine and accurate 117f-(cl-1) 117f/03			

ATTACHMENTS:

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