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

CC 676396

Date : 13 February 2018

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8666076	**CERTIFICATE NUMBER**	KM 676394
DATE OF ISSUE	14 March 2017	**DATE OF ISSUE**	6 December 2017
DATE OF EXPIRY	Not applicable	**DATE OF EXPIRY**	5 December 2020
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Hochiki Europe (UK) Ltd	**NAME OF THE BRAND**	Hochiki
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Oy Hedengren Security Ab Lauttasaarentie 50 00200 Helsinki, P.O. Box 110 Helsinki 00201 Finland	**MODEL / NO**	FIREscape EL-2
WEBSITE	www.hedengren.fi	**LOGO ON THE PRODUCT**	FIREscape®
TEL	+0358 207 638 000	**EMAIL**	thomas.thoden@hedengren.fi

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)	FIREscape EL-2 is for monitoring and testing of Emergency lighting systems. Classed as a PERC system. The system is compatible with all Emergency Luminaires listed on Kitemark Certificate KM653255	1
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	BS EN 62034:2012	1
TEST DESCRIPTION	Automatic test systems for battery powered emergency escape lighting	2
SPECIFICATION OF TEST SPECIMEN	Complete system test with ancillary power supply module utilised to simulate a basic wired system. Simulated system with: (a) EL-2 ATS Panel + 12 V DC Battery (b) EL-KP Display / Keypad (c) 2 x EL-IO Junction Boxes (d) 4 x EL-DL3 LED Luminaires The above was used in assessing the complete system, wiring and software evaluation to the clauses of BS EN 62034:2012. Note 1) The software revision installed on the panel was **V2.10** Note 2) The abbreviation "ATS" is used in this report and the standard referring to "Automated Test System" The ATS is split into a main ATS box with an internal 12 V DC battery and remote keypad and monochrome LCD display, and separately approved SELV safety isolating transformer. Two data lines (A and B) are available for connection of a maximum 127 luminaires per line. Fault report relay contact outputs and inputs are available as is a RS232 connection for remote computer monitoring. The ports were deemed to be in compliance with BS EN 60950-1, being neither of TNV or CDS classification and not requiring further examination.	5

TEST RESULT **(SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)**	Type sample examined was found to comply with the relevant requirements of the specified standard	1
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.**	Automatic test systems for battery powered emergency escape lighting. Full user instructions are supplied with each individual test system which provides the end user with the relevant information	6

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	BSI Assurance UK Limited bsi.	**NAME OF TEST FACILITY**	BSI Assurance UK Limited bsi.
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	BSI Group, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, United Kingdom	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	BSI Group, Holywell Park, Ashby Road, Loughborough, LE11 3AQ, United Kingdom
WEBSITE	www.bsigroup.com	**WEBSITE**	www.bsigroup.com
TEL	+44 (0) 845 0809000	**TEL**	+44 (0) 845 0809000
EMAIL	product.certification@bsigroup.com	**EMAIL**	product.certification@bsigroup.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	ISO 17065:2012	**AS PER** (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO 17025:2005
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)	**VALIDITY** (EXPIRY DATE OF LABORATORY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0003	**REFERENCE NUMBER:** (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0135
CERTIFICATION MARK	BSI Kitemark		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Shane Bartlett	**SIGNATURE**	
EMAIL / TEL	sbartlett@hochikieurope.com	**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	Mark Littlejohns	**SIGNATURE (Confirmed correct at date of issue)**	
EMAIL / TEL	Mark.littlejohns@bsigroup.com +44 8450809000	**CERTIFICATION BODY OFFICIAL SEAL**	The British Standards Institution bsi.
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)**