Date : 29 June 2018

# CERTIFICATE OF COMPLIANCE

| This certificate of compliance validates the following | | | |
|---|---|---|---|
| **TEST REPORT NUMBER** 'Assessment Reports' are not acceptable | TE255345 | **CERTIFICATE NUMBER** | 117k-(cl-1) |
| **DATE OF ISSUE** | 17 March 2010 | **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<br>Ejiri<br>Kakuda City<br>Miyagi, 981-1521<br>Japan | **MODEL / NO** | Flame Detector<br>ST-CFD-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 117k/01 DRD-E<br><br>ST-CFD-W \| Conventional Class 1 IR Flame Detector (ST-CBI-I base) \| 117k/01<br><br>Bases<br>ST-CBI-I Conventional Standard base | |
| **TEST STANDARD** (SUCH AS ASTM/BS EN/ DN ETC) | EN 54-10:2002 + A1:2005 | |
| **TEST DESCRIPTION** | TE255345 Page 4<br>117k/01<br>The object of this evaluation was to examine the construction and assess the performance of the Hochiki Corporation DRD-E conventional flame detectors for compliance with the requirements of EN 54-10:20021 in accordance with LPCB test schedule E121800/1.22. | |
| **SPECIFICATION OF TEST SPECIMEN** | TE255345 Page 5<br>117k/01 | |

| Equipment | | |
|---|---|---|
| **No.** | **Description** | **Receipt date** |
| 8 | Hochiki Corporation DRD-E conventional IR flame detectors | 27 July 2009 |
| 8 | YBN-R/6 Conventional standard base | 27 July 2009 |
| 8 | YBO-R/6RS Conventional latching relay mounting base with integral Schottky diode | 21 October 2009 |

| | | |
|---|---|---|
| **TEST RESULT** (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC) | PASS<br>TE255345<br>117k/01<br>The Hochiki Corporation DRD-E conventional IR flame detectors met the requirements of EN 54-10:20021 as specified in LPCB test schedule E121800/1.22 on the first submission. | |

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| | | |
|---|---|---|
| **PRODUCT APPLICATION GUIDELINE (END USE)**<br>**(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 2-3-0-2465**<br><br>BRE GLOBAL LTD<br>BUCKNALLS LANE<br>WATFORD WD25 9XX<br>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<br>Garston<br>Watford WD25 9XX<br>United Kingdom | **TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY) | Bucknalls Lane<br>Garston<br>Watford WD25 9XX<br>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<br>www.ukas.com | **ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE) | UKAS<br>www.ukas.com |
| **AS PER** (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO) | EN45011: 1998 /<br>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<br>117k/01 | BRE GLOBAL LTD<br>BUCKNALLS LANE<br>WATFORD WD25 9XX<br>U.K. | 117k-(cl-1) |

| (ENDORSEMENT) TO BE SIGNED BY MANUFACTURER | | | |
|---|---|---|---|
| **NAME OF MANUFACTURER'S SIGNATORY** | Richard Anderson | **SIGNATURE** | |
| **EMAIL / TEL** | randerson@hochikieurope.com<br>01634 266544 | **FACTORY OFFICIAL SEAL** | HOCHIKI EUROPE (UK) LIMITED<br>Grosvenor Road, Gillingham Business Park<br>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.<br>E. MATTIE-SULEIMAN | **SIGNATURE** | BRE GLOBAL LTD<br>BUCKNALLS LANE.<br>WATFORD WD25 9XX<br>U.K. |
| **EMAIL / TEL** | BREGlobalEnquiries@bre.co.uk<br>+44 (0)333 321 88 11 | **CERTIFICATION BODY OFFICIAL SEAL** | |
| **NOTES:** I Undertake that all data and information provided are genuine and accurate 117k-(cl-1) 117k/01 | | | |

**ATTACHMENTS:**

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