

DECLARATION OF PERFORMANCE

According to Construction Products Regulation EU N° 305/2011

N° 0832 – CPR – F0058/13

Product Name: CHQ-MRC2(SCI) & CHQ-MRC2(HFP)-SCI

Intended use: Intelligent analogue addressable 4 input, 4 output plant control module with short circuit isolator for use in fire detection and alarm systems for buildings.

Manufactured by: Hochiki Europe (UK) Ltd, Grosvenor Road, Gillingham, Kent, ME8 0SA

Authorised representative: N/A

System of Assessment: System 1

Assessed by: BRE Global Limited (Notified Body 0832) has performed type testing of the product, initial inspection of the manufacturing plant and of factory production control with continuous surveillance, assessment and evaluation of factory production control under system 1 and issued following certificate of conformity:

0832 – CPR – F0058

Declared performance: All requirements including all essential characteristics⁽¹⁾ and corresponding performances⁽²⁾ as described in the harmonised standards:
 EN54-18:2005 Fire detection and fire alarm systems - Part 18:
 Input/output devices
 EN54-17:2005 Fire detection and fire alarm systems - Part 17:
 Short circuit isolators
 for the intended uses indicated above have been determined.
⁽¹⁾See Annex A for the Essential Characteristics details
⁽²⁾See Annex B for additional performance details

The performance of the above mentioned products are in conformity with the performance and essential characteristics declared within this certificate. This declaration of performance is issued under the sole responsibility of Hochiki Europe (UK) Ltd.

Signed for and on behalf of the manufacturer by:

.....
 Ray Turner
 Compliance Manager

Date of issue 21st October 2013

HOCHIKI EUROPE (UK) LIMITED

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Annex A - Essential Characteristics

Essential characteristics	EN54-17:2005	EN54-18:2005	Performance
Performance under fire conditions	5.2	5.1.4	Pass
Operational reliability	4	5.1.4	Pass
Durability of operational reliability: Temperature resistance	5.4, 5.5	5.3, 5.4	Pass
Durability of operational reliability: humidity resistance	5.6, 5.7	5.5, 5.6	Pass
Durability of operational reliability: corrosion resistance	5.8	5.7	Pass
Durability of operational reliability; vibration resistance	5.9 to 5.12	5.8 to 5.11	Pass
Durability of operational reliability; electrical stability	5.3, 5.13	5.2, 5.12	Pass

Annex B – Additional Performance Details

Not applicable.

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