

Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. . 86 346 - 09 HH

Company Hochiki Europe (UK) Ltd.
Grosvenor Road, Gillingham Business Park
Gillingham, Kent ME8 0SA, UNITED KINGDOM

Product Description Addressable Smoke Detector, Addressable Multi-Heat Detector,
Addressable Manual Call Point , Addressable Input / Output Devices

Type ALG-ENM, ALK-EM, ACB-EM, YBN-R/3M, YBO-R/SCIM, HCP-EM, HCP-WM,
CHQ-DRC/M(SCI), CHQ-DIM/M(SCI), CHQ-DSC/M(SCI), CHQ-SZM/M(SCI)

Environmental Category C, EMC1

Technical Data / Range of Application ALG-ENM: Addressable Smoke Detector (Pulsing / non-pulsing controlled
from Fire Alarm Panel)

ALK-EM: Addressable Smoke Detector

ACB-EM: Addressable Multi-Heat Detector

YBN-R/3M: Base for Addressable Detectors

YBO-R/SCIM: Short Circuit Isolator Base for Addressable Detectors

HCP-EM: Addressable Manual Call Point IP24

HCP-WM: Addressable Manual Call Point IP67

CHQ-DRC/M(SCI): Analogue Dual Relay Controller

CHQ-DIM/M(SCI): Analogue Dual Input Module

CHQ-DSC/M(SCI): Analogue Dual Sounder Controller

CHQ-SZM/M(SCI): Analogue Single Zone Module

Test Standard Guidelines for the Performance of Type Approvals Chapter 2, Edition 2003
EN 54-5/A1, EN 54-7 /A1/ A2, EN 54-11/A1, EN 54-17, EN 54-18

Documents Test report : TE243064, TE229246, TE229246a, TE226295, 226295-SW TE235000,
TE235000-1, TE215840, TE226654, TE241495, TE237910, TE235177, 235177-SW,
TE 2158-SW, Documents and Drawings according to submitted file.

Remarks None

Valid until 2014-11-30

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Type Approval Symbol



File No. I.D.09

Hamburg, 2009-12-01

Germanischer Lloyd

Jürgen Wittburg

Heinz Scheffler

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".