

EC DECLARATION OF CONFORMITY

No. DOC/05/020



Product Name: DCD-1E-IS
Product Description: Intrinsically safe point heat detector for fire detection
Intended Use: Within fire detection system for buildings

Manufactured by:
Hochiki Corporation, 10-43 Kamiosaki 2-Chome, Shinagawa-ku, Tokyo 141, Japan

ATEX DIRECTIVE

The above equipment conforms with the requirements of the European Directive on Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres (ATEX Directive) 94/9/EC, enacted into UK Law by The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 1996 (SI 1996 /192).

Relevant Provisions: Intrinsic Safety to classification II I G EEx ia II T5 (Tamb = 55 °C)
Notified Body: Baseefa (2001) Ltd, Health and Safety Laboratory Site, Harpur Hill, Buxton, Derbyshire. Notified Body Number 1180.

EC Type Examination Certificate Number: BAS01ATEX1021.

The following standards have been applied:

EN 50014:1999 Electrical apparatus for potentially explosive atmospheres. General requirements.
EN 50020:1994 Electrical apparatus for potentially explosive atmospheres – Intrinsic safety ‘i’.
EN 50284:1999 Special requirements for construction, test and marking of electrical apparatus of equipment group II, category 1 G.

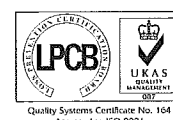
ELECTROMAGNETIC COMPATIBILITY DIRECTIVE

The above equipment conforms with the protection requirements of the European Directive on Electromagnetic Compatibility 89/336/EEC as amended, enacted into UK Law by the Electromagnetic Compatibility Regulations 1992 (SI 1992 No. 2372) (as amended by SI 1994 No. 3080 and SI 1995 No. 3180). The following standards have been applied:

(continued on page 2)

HOCHIKI EUROPE (UK) LTD

Grosvenor Road, Gillingham Business Park,
Gillingham, Kent, United Kingdom ME8 0SA
Telephone: +44 (0)1634 260133
Facsimile: +44 (0)1634 260132
e-mail (UK Sales): sales@hochikieurope.com
e-mail (Non UK Sales): export@hochikieurope.com
www.hochikieurope.com
Reg. Address: 11 Raven Wharf, Lafone Street, Butlers Wharf, London SE1 2LR
Registered in England no. 2639909 VAT no. GB 573 8188 03



BS EN 50130-4:1996 (EN 50130-4:1995) Amd 1 & 2. Alarm systems. Part 4. Electromagnetic compatibility. Product family standard: Immunity requirements for components of fire, intruder and social alarm systems.

The following standards have been applied:

Radio-frequency electromagnetic field:	EN 61000-4-3
Electrostatic discharge:	EN 61000-4-2
Fast transients:	EN 61000-4-4
Surges:	EN 61000-4-5
Conducted radio-frequency disturbances:	EN 61000-4-6

BS EN 61000-6-3:2001 (EN 61000-6-3:2001) Electromagnetic compatibility (EMC) – Part 6.3: Generic standards – Emission standard for residential, commercial and light-industrial environments.

CONSTRUCTION PRODUCTS DIRECTIVE

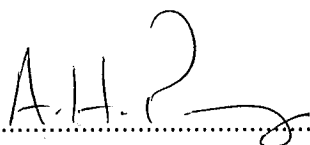
The above equipment conforms with the requirements of the European Directive on Construction Products (CPD) 89/106/EEC, enacted into UK Law by The Construction Products Regulations 1991 (SI 1991 No. 1620) as amended by SI 1994 No. 3051.

The above equipment conforms with the CPD provisions described in Annex ZA of EN54-5:2000 + A1:2002. Fire detection and fire alarm systems - Part 5: Heat detectors - Point detectors.

Attestation system (i) by notified product certification body: BRE Certification Ltd and LPCB, Bucknalls Lane, Garston, Watford, Hertfordshire WD25 9XX, UK. EC Certificate of Conformity No. 0832-CPD-0121.

Limitations on Use: Used with YBN-R/4IS base.

Signed for and on behalf of Hochiki Europe (UK) Limited



.....
A.H. Payn, Head of Technical Department
Date of Issue: 14th December 2005