

CERTIFICATE

No 000150 / 02

In accordance with the **CERTALARM** Rules
and Certification System 5, as defined in ISO / IEC Guide 67,
we certify that the product

C-Tec ActiV Range of Detectors

is in conformity with the following standard(s)

EN54-5:2000 + A1:2002

Heat detectors - point detectors

EN54-7:2001 + A1:2002 + A2:2006

**Smoke detectors-point detectors using scattered light,transmitted light or
ionisation**

Computationics Limited (Trading as C-Tec)

Challenge Way, Martland Mill, WN5 0LD Wigan, United Kingdom

is authorised to use the **CERTALARM** Mark on the above mentioned product

This certificate is valid until:

06 October 2017

Signed on behalf of Intertek Testing & Certification Ltd

07 October 2013



010

Accredited to EN 45011:1998



Gordon Ash
Certification Manager



CERTIFICATE

No 000150 / 02 - Annex No 1

Takes into account for the following product:

C-Tec ActiV Range of Detectors

The optional features of the specifications that are included in the product and test report:

Products compliant with EN54-5:2000 + A1:2002:

- C4403A1R ActiV Conventional Class A1R rate of rise heat detector
- C4403A2 ActiV Class A2 fixed temperature heat detector
- C4403B ActiV Conventional Class B fixed temperature heat detector
- C4414 ActiV Conventional multisensor fire detector (Class A2 heat detection)

Products compliant with EN54-7:2000 + A1:2002+A2:2006:

- C4416 ActiV Conventional optical smoke detector (Standard optical sensitivity)
- C4414 ActiV Conventional multisensor fire detector Class A2 heat detection (Low optical sensitivity with Class A2 heat enhancement)

Base(s):

- C4408 ActiV conventional detector base
- C4408D ActiV conventional diode detector base

Test Report Number:

100742793-LHD-011

Remarks and observations

Validity of Certificate:

The Certificate remains valid based upon satisfactory annual factory production control audits and follow up re-testing every 2 years from Certificate issue.



CERTALARM
the Quality Mark
for Fire
& Security

CERTIFICATE

No 000150 / 02 - Annex No 2

Documents submitted:

C4403A1R ActiV Conventional Class A1R rate of rise heat detector

DFC4400001 C4403X Variant Schematic Issue 3.1 Date 06.07.12

DFL0000002 C4403A1R Detector Label Issue 1 Date 11.4.13

RPF0999102 Activ Heat Pcb Issue 3

DKU0000080 Detector Chamber Top Moulding Issue 2 Date 21.1.13

C4403A1R Bill of Material Issue 2

C4403A2 ActiV Conventional Class A2 fixed temperature heat detector

DFC4400001 C4403X Variant Schematic Issue 3.2 Date 21.5.13

DFL0000002 Detector & Base Labels for ActiV & CAST Issue 1 Date 11.4.13

RPF0999102 Activ Heat Pcb Issue 3

DKU0000080 Detector Chamber Top Moulding Issue 2 Date 21.1.13

C4403A2 Bill of Material Issue 2

C4403B ActiV Conventional Class B fixed temperature heat detector

DFC4400001 C4403X Variant Schematic Issue 3.2 Date 21.5.13

DFL0000002 Detector & Base Labels for ActiV & CAST Issue 1 Date 11.4.13

DKU0000080 Detector Chamber Top Moulding Issue 2 Date 21.1.13

RPF0999102 Activ Heat Pcb Issue 3

C4403B Bill of Material Issue 2

CERTIFICATE

No 000150 / 02 - Annex No 3

Documents submitted:

C4414 ActiV Conventional multisensor fire detector (class A2 heat detection)

DFC4400001 C4414 Variant Schematic Issue 3.2 Date 21.5.13
DFL0000002 Detector & Base Labels for ActiV & CAST Issue 1 Date 11.4.13
RPF0999102 Activ Heat Pcb Issue 3
DKU0000080 Detector Chamber Top Moulding Issue 2 Date 21.1.13
C4414 Bom C4414 Bill of Material Issue 2

C4416 ActiV Conventional optical smoke detector (standard optical sensitivity)

DFC4400001 C4416 Variant Schematic Issue 3.2 Date 21.5.13
DFL0000002 Detector & Base Labels for ActiV & CAST Issue 1 Date 11.4.13
RPF0999102 Activ Heat Pcb Issue 3
DKU0000080 Detector Chamber Top Moulding Issue 2 Date 21.1.13
C4416 Bom C4416 Bill of Material Issue 2

DISCLAIMER

This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.