



**CERTALARM**  
the Quality Mark  
for Fire  
& Security

Registered in Brussels: CertAlarm AISBL, 1080 Brussels, Boulevard Edmond Machtens 180

# CERTIFICATE

**No 000115 / 01**

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

## **FireClass Addressable 3oTec Triple Sensor Detector FC460PC**

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**

## **Thorn Security Limited trading as Tyco Fire Protection Products**

Dunhams Lane, SG6 1BE Letchworth, United Kingdom

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

This certificate is valid until:

**22 January 2017**

Signed on behalf of Intertek Testing & Certification Limited

24 January 2013



**010**

Accredited to EN 45011:1998



**Daniel Griffin**

**Business Stream Manager**

Page 1/3

[www.certalarm.org](http://www.certalarm.org)

This certificate and the annex(es) may only be copied completely and without any additions.

# CERTIFICATE

**No 000115 / 01 - Annex No 1**

**Takes into account for the following product:**

**FireClass Addressable 3oTec Triple Sensor Detector FC460PC**

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

Class P.

Heat Classifications A1R, A2S\*

\*A2S+OPT.

**Test Report Number:**

BMA11047

## 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.

# CERTIFICATE

**No 000115 / 01 - Annex No 2**

## Documents submitted

FC-D-A-02 FC460 Detectors Product Application & Design Information Issue 2 08-05-12  
DL 516-460-504 Drawing list for FC460PC Issue 2 06-12-11  
CL 516-460-504 Component List for FC460PC Detector Issue 1 05-07-11  
A 516.460.504 FC460PC Detector Issue 1 05-07-11  
120.347.850 FC460PC Detector artwork printing details Issue 2 06-12-11  
DL 125.685.086 NG1 PCB Drawings List (FC460PC) Issue 1 05-07-11  
A 125.685.086 NG1 PCB ASSEMBLY DRAWINGS (FC460PC) Issue 1 07-07-11  
C 125.685.086 NG1 PCB CIRCUIT DIAGRAM (FC460PC) Issue 1 05-07-11  
125.165.520 NG1 PCB Issue 3 09-12-10  
121.016.011 Insect Mesh Issue 1 03-02-09  
121.003.341 Lightpipe MLDG US Issue 1 06-07-01  
121.003.391 Optical Inner Cover Moulding Issue 2 22-09-10  
121.003.393 Chamber Moulding Issue 2 22-09-10  
121.003.394 Floor Moulding Issue 2 22-09-10  
121.003.395 Body Moulding Assy Issue 2 22-09-10  
121.003.390/410 Cover Moulding Issue 3 23-03-11  
FC-D-460-PI FC460 Series Detectors Issue 2 04-05-12

## 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 the CertAlarm 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.