

# CERTIFICATE OF CONSTANCY OF PERFORMANCE

**0905-CPR-00446**

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

**Product(s):** C-TEC Compact Range of Sounders and Visual Alarm Devices  
(refer to attached appendix for details and conditions)

**Placed on the market under the name or trade mark of:** Computationics Limited (Trading as C-Tec)  
Challenge Way, Martland Park,  
Wigan WN5 0LD  
United Kingdom

**and produced in the manufacturing plant(s):** Computationics Limited (Trading as C-Tec) (SG- 12428)  
Challenge Way, Martland Park,  
Wigan WN5 0LD  
United Kingdom

**Intended use:** Fire Safety

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

**EN 54-3:2001+A1:2002+A2:2006**  
**EN 54-17:2005+AC:2007**  
**EN 54-23:2010**

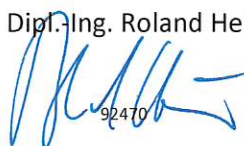
Under System 1 for the performance set out in this certificate are applied and that the performance of the construction product is assessed to remain constant.

This certificate was first issued under **0359-CPR-00446** on **2015-03-16** and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

**Notified Body**  
**0905**

**Certification Manager:** Dipl.-Ing. Roland Heine

**Signature:**



92470



**Date Issue:** 2019-11-21

**Issue:** 2

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the 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. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.



# CERTIFICATE OF CONSTANCY OF PERFORMANCE

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## APPENDIX TO: Certificate of Constancy of Performance 0905-CPR-00446

The details and conditions of use for the C-TEC Compact Range of Sounders and Visual Alarm Devices , placed on the market under the name or trade mark of:

**Compuionics Limited (Trading as C-Tec)**  
Challenge Way, Martland Park,  
Wigan WN5 0LD  
United Kingdom

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

**Products compliant with EN 54-3:2001+A1:2002+A2:2006, EN 54-17:2005+AC:2007 and EN 54-23:2010**

Model	Manufacturing Location	Description
BF450A/CX/SW	SG-12428	Addressable sounder
BF451A/CX/SW	SG-12428	Addressable sounder
BF458A/CX/SW	SG-12428	Addressable sounder
BF450A/CX/SR	SG-12428	Addressable sounder
BF451A/CX/SR	SG-12428	Addressable sounder
BF458A/CX/SR	SG-12428	Addressable sounder

### Products compliant with EN54-3:2000+A1:2002+A2:2006

Variant	Description
BF450A/CX/SW	Addressable sounder with isolator
BF451A/CX/SW	Addressable sounder VAD with isolator
BF450A/CX/SR	Addressable sounder with isolator
BF451A/CX/SR	Addressable sounder VAD with isolator

### Products compliant with EN54-17:2005

Variant	Description
BF450A/CX/SW	Addressable sounder VAD with isolator
BF451A/CX/SW	Addressable sounder VAD with isolator
BF458A/CX/SW	Addressable VAD with isolator
BF450A/CX/SR	Addressable sounder with isolator
BF451A/CX/SR	Addressable sounder VAD with isolator
BF458A/CX/SR	Addressable VAD with isolator

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### Products compliant with EN54-23:2010

Variant	Description
BF451A/CX/SW	Addressable sounder VAD with isolator
BF458A/CX/SW	Addressable VAD with isolator
BF451A/CX/SR	Addressable sounder VAD with isolator
BF458A/CX/SR	Addressable VAD with isolator

### Bases:

Variant	Description
SBF4080000	Mounting base for /SW variants
SBF4080001	Mounting base for /SR variants

### Compliant settings: EN54-3:2001+A1:2002+A2:2006

Models sounders and sounder beacons are compatible with the following tones and volume settings:

Primary Tone 1 – Evacuate (550 Hz for 0.5 sec, 825 Hz for 0.5 sec)

Primary Tone 2 – Alternating (925 Hz for 0.25 sec, 626 Hz for 0.25 sec)

Primary Tone 5 – Dutch Slow Sweep (500 Hz to 1200 Hz for 3.5 sec on, 0.5 sec off)

**Conditions of use:** Suitable for indoor applications

### General Notes:

1. Evaluated under Intertek project number 101504533.
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.