



Declaration of Performance – DOP0000010 **According to Construction Products Regulation EU N° 305/2011**

1. Unique Product identification code:

CFP702-4, CFP704-4, CFP708-4

2. Type number allowing identification of the construction product as required pursuant to Article 11(4):

CFP 2, 4 and 8 Zone Conventional Control and Indicating Equipment

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Control and indicating equipment for use in Fire detection and fire alarm systems to
EN54-2: 1997 + A1: 2006

Power supply equipment for use in Fire detection and fire alarm systems to
EN 54-4: 1997 + A2: 2006

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Computationics Limited (C-TEC)
Challenge Way, Martland Park, Wigan, WN5 0LD. United Kingdom
Tel: 01942 322744. Fax: 01942 829867

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

Not Applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 1

7. Notified body, in the case of the declaration of performance concerning a construction product covered by a harmonized standard:

Loss Prevention Certification Board (LPCB) (Notified body number 0832)
BRE Global,
Bucknalls Lane, Garston,
Watford, WD25 9XX
United Kingdom

has performed type testing and the initial inspection of the manufacturing plant and of factory production control with continuous surveillance, assessment and approval of the factory production control under system 1 and issued following certificate of constancy of performance:

0832-CPD-1704

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable, see item 7



9(a). Declared performance:

All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in 3. above have been determined as described in the hEN mentioned in the following table.

| Harmonised Technical Specification | | EN54-2: 1997 + A1: 2006 |
|---|-------------|-------------------------------|
| Essential Characteristics | Performance | Clause |
| Performance under fire conditions | | |
| - General requirements | Pass | 4 |
| - General requirements for indications | Pass | 5 |
| - The fire alarm condition | Pass | 7 |
| Response delay (response time to fire) | | |
| - Reception and processing of fire signal | Pass | 7.1 |
| - Output of the fire alarm condition | Pass | 7.7 |
| - Output to fire alarm devices(s) (option with requirements) ⁽¹⁾ | Pass | 7.8 |
| - Delays to outputs (option with requirements) ⁽¹⁾ | Pass | 7.11 |
| - Dependencies on more than one alarm signal (option with requirements) ⁽¹⁾ | Pass | 7.12 |
| Operational reliability | | |
| - General requirements | Pass | 4 |
| - General requirements for indications | Pass | 5 |
| - The quiescent condition | Pass | 6 |
| - The fire alarm condition | Pass | 7 |
| - Fault warning condition | Pass | 8 |
| - Disabled condition | Pass | 9 |
| - Test condition (option with requirements) ⁽¹⁾ | Pass | 10 |
| - Standardized input/output interface (option with requirements) ⁽¹⁾ | NPD | 11 |
| - Design requirements | Pass | 12 |
| - Additional design requirements for software controlled control and indicating equipments | Pass | 13 |
| - Marking | Pass | 14 |
| Durability of operational reliability, Temperature resistance | | |
| - Cold (operational) | Pass | 15.4 |
| Durability of operational reliability, Vibration resistance | | |
| - Impact (operational) | Pass | 15.6 |
| - Vibration, sinusoidal (operational) | Pass | 15.7 |
| - Vibration, sinusoidal (endurance) | Pass | 15.15 |
| Durability of operational reliability, Electrical stability | | |
| - Electrical Compatibility (EMC), Immunity tests | Pass | 15.8 |
| - Supply voltage variation (operational) | Pass | 15.13 |
| Durability of operational reliability: humidity resistance | | |
| - Damp heat, steady state (operational) | Pass | 15.5 |
| - Damp heat, steady state (endurance) | Pass | 15.14 |
| ⁽¹⁾ For compliance with this standard it is not necessary to provide the optional functions specified in the standard. However, if a manufacturer chooses to include any of these options in the equipment, then the associated requirements shall be met and have to be included in type testing and certification. | | |



9(b). Declared performance:

All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in 3. above have been determined as described in the hEN mentioned in the following table.

| Harmonised Technical Specification | | EN54-4: 1997 + A2: 2006 |
|--|-------------|----------------------------|
| Essential Characteristics | Performance | Clause |
| Performance of power supply | | |
| - General requirements | Pass | 4 |
| - Functions | Pass | 5 |
| - Materials, design and manufacture | Pass | 6 |
| Operational reliability | | |
| - General requirements | Pass | 4 |
| - Functions | Pass | 5 |
| - Materials, design and manufacture | Pass | 6 |
| - Documentation | Pass | 7 |
| - Marking | Pass | 8 |
| Durability of operational reliability (temperature resistance) | | |
| - Cold (operational) | Pass | 9.5 |
| Durability of operational reliability (vibration resistance) | | |
| - Impact (operational) | Pass | 9.7 |
| - Vibration, sinusoidal (operational) | Pass | 9.8 |
| - Vibration, sinusoidal (endurance) | Pass | 9.15 |
| Durability of operational reliability (electrical stability) | | |
| - Electrical Compatibility (EMC), - Immunity tests (operational) | Pass | 9.9 |
| Durability of operational reliability (humidity resistance) | | |
| - Damp heat, steady state (operational) | Pass | 9.6 |
| - Damp heat, steady state (endurance) | Pass | 9.14 |
| Products covered by this standard are assumed to function during the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire. | | |

10. Empowered Signatory of Company

Name: Andrew D. Scott

Position: Director

Signature: 

Date: 11 July 2013