

	EU Declaration of Performance		
	According to Construction Products Regulation EU N° 305/2011		
	Document No:	DOP0000094EU	

1. Unique Product identification code(s):
CA742

2. Type number <i>allowing identification of the construction product as required pursuant to Article 11(4):</i>
CAST Loop Resistance Tester

3. Intended use <i>or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:</i>		
<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Input / Output Devices for use in Fire detection and fire alarm systems to EN 54-18: 2005</td> <td style="width: 50%; text-align: center;">EN 54-18: 2005</td> </tr> </table>	Input / Output Devices for use in Fire detection and fire alarm systems to EN 54-18: 2005	EN 54-18: 2005
Input / Output Devices for use in Fire detection and fire alarm systems to EN 54-18: 2005	EN 54-18: 2005	

4. Name, registered trade name <i>or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):</i>				
<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Address:</td> <td style="width: 50%;">Tel Number:</td> </tr> <tr> <td> Computationics Limited (C-TEC) Challenge Way, Martland Park Wigan WN5 0LD United Kingdom </td> <td style="text-align: center;">01942 322744</td> </tr> </table>	Address:	Tel Number:	Computationics Limited (C-TEC) Challenge Way, Martland Park Wigan WN5 0LD United Kingdom	01942 322744
Address:	Tel Number:			
Computationics Limited (C-TEC) Challenge Way, Martland Park Wigan WN5 0LD United Kingdom	01942 322744			

5. Where applicable, name and contact address of the authorized representative <i>whose mandate covers the tasks specified in Article 12(2):</i>
Not Applicable

6. System or systems of assessment and verification of constancy of performance of the construction product <i>as set out in Annex V:</i>
System 1

7. Notified body <i>in the case of the declaration of performance concerning a construction product covered by a harmonized standard:</i>
ANPI (Notified Body Number 1134)
Parc Scientifique Fleming Granbonpré 1 1348 Louvain-la-Neuve Belgium

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:

Certificate No.:	Product Identification Code:
1134-CPR-265	CA742



C-TEC, Challenge Way, Martland Park, Wigan WN5 0LD, United Kingdom. Tel: +44 (0)1942 322744
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E-Mail: sales@c-tec.co.uk technical@c-tec.co.uk accounts@c-tec.co.uk purchasing@c-tec.co.uk Website: www.c-tec.co.uk

Directors: A. W. Foster, S. J. Foster. Registered in England No: 1559261. C-TEC is a trading name of Computationics Ltd. Vat reg no: 344 0372 81



Quality System Certificate No: 176
Assessed to ISO9001 : 2008



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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:	

Technical Specification		EN 54-18: 2005
Essential Characteristics	Performance	Clause
Response delay (response time)		
- Performance and variation in supply parameters ⁽¹⁾	Pass	5.2
Performance under fire conditions		
- Functional test	Pass	5.1.4
Operational reliability		
- Functional test	Pass	5.1.4
Durability of operational reliability (temperature resistance)		
- Dry heat (operational)	Pass	5.3
- Cold (operational)	Pass	5.4
Durability of operational reliability (vibration resistance)		
- Shock (operational)	Pass	5.8
- Impact (operational)	Pass	5.9
- Vibration, sinusoidal (operational)	Pass	5.10
- Vibration, sinusoidal (endurance)	Pass	5.11
Durability of operational reliability (humidity resistance)		
- Damp heat, cyclic (operational)	Pass	5.5
- Damp heat, steady state (operational)	Pass	5.6
Durability of operational reliability (corrosion resistance)		
- Sulphur dioxide (SO ₂) corrosion (endurance)	Pass	5.7
Durability of operational reliability (electrical stability)		
- Performance and variation in supply parameters	Pass	5.2
- Electromagnetic Compatibility (EMC) Immunity tests	Pass	5.12

⁽¹⁾ Response delays may not be a function of the input/output device, in which case no assessment is made as part of this standard.

10. Empowered Signatory of Company

Name:	Daniel Foster	Signature:	
Position:	Director of Science	Date:	29/01/2026



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