

## DECLARATION OF PERFORMANCE

**No 0832-CPD-0629**

*Product(s) Identification Code:*

CPT341

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*Type, Batch or serial number or any other element allowing identification of the construction products(s) as required pursuant to Article 11(4):*

CPT341

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

Fire detection and fire alarm systems

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

Cooper Lighting and Safety Limited, Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB

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

Not applicable

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

System 1

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*In case of the declaration of performance concerning a construction product covered by the harmonized standard:*

BRE, Garston, Watford, Hertfordshire, WD25 9XX, United Kingdom.

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*performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issued the EC certificates of conformity:*

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*Declared performance:*

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

| Essential Characteristics                                                                                       | Performance | Harmonized Technical Specification           |                                    |
|-----------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------|------------------------------------|
|                                                                                                                 |             | EN54-5:2000 + A1:2002                        | EN54-7:2000 + A1:2002 + A2:2006    |
| Nominal activation conditions/Sensitivity, Response delay (response time) and Performance under fire conditions | Pass        | 4.2, 4.3, 5.2, to 5.6, 5.8, 6.1 <sup>s</sup> | 4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18 |
| Operational reliability                                                                                         | Pass        | 4.4 to 4.11                                  | 4.2 to 4.7, 4.9 to 4.11            |
| Tolerance to supply voltage                                                                                     | Pass        | 5.7                                          | 5.5                                |
| Durability Of Operational Reliability, Temperature Resistance                                                   | Pass        | 5.9, 5.10                                    | 5.8, 5.9                           |
| Durability Of Operational Reliability, Vibration Resistance                                                     | Pass        | 5.14 to 5.17                                 | 5.13 to 5.16                       |
| Durability Of Operational Reliability, Humidity Resistance                                                      | Pass        | 5.11, 5.12                                   | 5.10, 5.11                         |
| Durability Of Operational Reliability, Corrosion Resistance                                                     | Pass        | 5.13                                         | 5.12                               |
| Durability Of Operational Reliability, Electrical Stability                                                     | Pass        | 5.18                                         | 5.17                               |

*The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.*

*This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of Cooper Lighting & Safety Limited by:*

27<sup>th</sup> June 2013

Doncaster

*Date and Place of Signature*



*Chris Anderson, Director of Engineering, Cooper Safety*

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