



## DECLARATION OF PERFORMANCE

acc. to (EU) Nr. 305/2011 (Construction Products Regulation)

DOP No.: 2797-CPR-713760/02

1. Unique identification code of the product-type **PG8936**

2. Type, batch, serial number or any other element allowing identification of the construction product as required by Article 11(4):

Part No(s): **PG8936**

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

Point type heat detector and smoke detector for use in fire detection and fire alarm systems installed in and around buildings.

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

DIGITAL SECURITY CONTROLS A DIVISION OF TYCO SAFETY PRODUCTS CANADA LTD  
3301 LANGSTAFF RD.  
CONCORD, ONTARIO  
CANADA L4K 4L2

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks 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. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**BSI (2797)**

performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance, assessment and approval of factory production control under system 1 and issued following certificate(s) of constancy of performance or - according to the transitional provision - an EC certificate of conformity:

**2797-CPR-713760**

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. Declared performance

All requirements including all essential characteristics and corresponding performances have been determined as described in:

**EN14604: 2005/AC: 2008**



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<i>Harmonised technical specification</i>	EN 14604: 2005 AC: 2008	
<b>Essential Characteristics</b>	<b>Performance<sup>1)</sup></b>	<b>Clause</b>
<i>Nominal activation conditions / sensitivity / Response delay (response time) and performance under fire conditions</i>		
- <i>Smoke alarm signals</i>	Pass	4.12
- <i>Inter-connectable smoke alarms</i>	NA	4.18
- <i>Repeatability</i>	Pass	5.2
- <i>Directional dependence</i>	Pass	5.3
- <i>Initial sensitivity</i>	Pass	5.4
- <i>Air movement</i>	Pass	5.5
- <i>Dazzling</i>	Pass	5.6
- <i>Fire sensitivity</i>	Pass	5.15
- <i>Sound output</i>	Pass	5.17
- <i>Sounder durability</i>	Pass	5.18
- <i>Inter-connectable smoke alarms</i>	NA	5.19
- <i>Alarm silence facility</i>	NA	5.20
<i>Operational reliability</i>		
- <i>Compliance</i>	Pass	4.1
- <i>Individual alarm indicator</i>	Pass	4.2
- <i>Mains-on indicator</i>	NA	4.3
- <i>Connection of external ancillary devices</i>	NA	4.4
- <i>Means of calibration</i>	Pass	4.5
- <i>User replaceable components</i>	Pass	4.6
- <i>Normal power source</i>	Pass	4.7
- <i>Standby power source</i>	NA	4.8
- <i>Electrical safety requirements</i>	Pass	4.9
- <i>Routine test facility</i>	Pass	4.10
- <i>Terminals for external conductors</i>	NA	4.11
- <i>Battery removal indication</i>	Pass	4.13
- <i>Battery connections</i>	Pass	4.14
- <i>Battery capacity</i>	Pass	4.15
- <i>Protection against the ingress of foreign bodies</i>	Pass	4.16
- <i>Additional requirements for software controlled smoke alarms/</i>	Pass	4.17
- <i>Marking and data</i>	Pass	4.19
- <i>Impact</i>	Pass	5.11
- <i>Battery fault warning</i>	Pass	5.16
- <i>Battery reversal</i>	Pass	5.22
- <i>Back-up power source</i>	NA	5.23
- <i>Electrical safety – assessment and testing to determine the adequacy of personal protection against hazardous currents passing through the human body (electric shock), excessive temperature and the start and spread of fire</i>	Pass	5.24
<i>Tolerance to supply voltage</i>		
- <i>Variation in supply voltage</i>	Pass	5.21



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<i>Harmonised technical specification - continuation</i>	EN 14604: 2005 AC: 2008	
<b>Essential Characteristics</b>	<b>Performance<sup>1)</sup></b>	<b>Clause</b>
<i>Durability of operational reliability and response delay,</i> - Dry heat - Cold (operational)	Pass Pass	5.7 5.8
<i>Durability of operational reliability, vibration resistance</i> - Vibration (operational) - Vibration (endurance)	Pass Pass	5.12 5.13
<i>Durability of operational reliability, humidity resistance</i> - Damp heat (operational)	Pass	5.9
<i>Durability of operational reliability, corrosion resistance</i> - Sulphur dioxide (SO <sub>2</sub> ) corrosion	Pass	5.10
<i>Durability of operational reliability, electrical stability</i> - Electromagnetic compatibility (EMC), immunity (operational)	Pass	5.14
<i>"NA" not applicable for components to which the requirement does not apply.</i>		

10. 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 BY:

NAME:

DAN NITA

POSITION:

MANAGER, APPROVALS SERVICES

DONE AT

CONCORD, ONTARIO, CANADA

UPDATED ON

17/06/2019