

## Declaration of Performance

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

DOP No.: 2797 CPR 713754

1. Unique identification code of the product-type SMD-429 PG2
2. Type, batch, serial number or any other element allowing identification of the construction product as required by Article 11:(4)

Part No(s): SMD-429 PG2

3. Intended use or uses of the construction product, in accordance with the applicable harmonized 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)

Visonic Ltd., 24 Habarzel St., Tel-Aviv, 61220, Israel

5. Where applicable, name and contact address of the authorized 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 harmonized 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:

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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. Declared performance

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

EN14604: 2005/AC: 2008



# Visonic

From Tyco Security Products

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



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Harmonized technical specification	EN 14604: 2005 AC: 2008	
Essential Characteristics	Performance <sup>1)</sup>	Clause
- 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	Pass	5.24
Tolerance to supply voltage - Variation in supply voltage	Pass	5.21
Durability of operational reliability, vibration resistance - Vibration (operational) - Vibration (endurance)	Pass Pass	5.12 5.13
Durability of operational reliability, humidity resistance - Damp heat (operational)	Pass	5.9
Durability of operational reliability, corrosion resistance - Sulphur dioxide (SO <sub>2</sub> ) corrosion	Pass	5.10
Durability of operational reliability, electrical stability - Electromagnetic compatibility (EMC), immunity (operational)	Pass	5.14
"NA" not applicable for components to which the requirement does not apply.		

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:

Zuri Rubin

Position:

Certification Manager - Visonic

Drawn up in

Tel-Aviv, Israel

Updated on

26/11/2019