

## Declaration of performance

According to Construction Products Regulation EU № 305/2011

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

**SensoMAG M40**

2. *Type Number:*

**SensoMAG M40**

*Description:*

**Optical smoke & heat detector**

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

**Fire detection and fire alarm systems installed in and around buildings**

4. *Manufacturer*

**Teletek Electronics JSC  
14A Srebarna Str.  
1407 Sofia, Bulgaria**

5. *Trading Company*

**Teletek Electronics JSC  
14A Srebarna Str.  
1407 Sofia, Bulgaria**

6. *System of assessment*

**System 1**

7. *Notified Body*

**EVPU a.s.  
19 Trencianska Str.  
018 51 Nova Dubnica, Slovakia**

*Notified Body Number*

**1293**

*EC Certificate Number*

**1293- CPD-0120**

**Teletek Electronics JSC**

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ISO 9001 Certified Company

8. *No European Technical Assessment has been issued for this product.*

9. *Declared performance*

<b>EN 54-5:2000+A1:2002 Fire detection and fire alarm systems - Part 5: Heat detectors - Point detectors</b>		
Clause	Description	Performance
4.2	Individual alarm indication	Pass
4.3	Position of heat sensitive elements	Pass
4.4	Individual alarm indication	Pass
4.5	Connection of ancillary device	Pass
4.6	Monitoring of detachable detectors	Pass
4.7	Manufacturer's adjustments	Pass
4.8	On-site adjustment of response behavior	Pass
4.9	Marking	Pass
4.10	Data	Pass
4.11	Additional requirements for software controlled detectors	Pass
5.	Tests	Pass
5.2	Depending on the direction	Pass
5.3	Statistic response temperature	Pass
5.4	Response times from typical application temperature	Pass
5.5	Response times from 25°C	Pass
5.6	Response times from high ambient temperature	Pass
5.7	Variation in supply parameters	Pass
5.8	Reproducibility	Pass
5.9	Cold (operational test)	Pass
5.10	Dry heat	Pass
5.11	Damp heat cyclic (operational test)	Pass
5.12	Damp heat, steady state (endurance test)	Pass
5.13	Sulphur dioxide(SO <sub>2</sub> ) corrosion (endurance test)	Pass
5.14	Shock (operational test)	Pass
5.15	Impact (operational test)	Pass
5.16	Vibration sinusoidal (operational test)	Pass
5.17	Vibration sinusoidal (endurance test)	Pass
5.18	Electromagnetic compatibility (EMC) Immunity tests (operational test)	Pass
6.2	Test for suffix R detectors	Pass



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**Teletek**  
electronics

**EN 54-7:2000+A1:2002 Fire detection and fire alarm systems - Part 7: Smoke detectors - Point detectors using scattered light, transmitted light or ionization**

Clause	Description	Performance
4.2	Individual alarm indication	Pass
4.3	Connection of ancillary devices	Pass
4.4	Monitoring of detachable detectors	Pass
4.5	Manufacturer's adjustments	Pass
4.6	On-site adjustment of response behavior	Pass
4.7	Protection against the ingress of foreign bodies	Pass
4.8	Response to slowly developing fires	Pass
4.9	Marking	Pass
4.10	Data	Pass
4.11	Additional requirements for software controlled detectors	Pass
5.	Tests	Pass
5.2	Repeatability	Pass
5.3	Directional dependence	Pass
5.4	Reproducibility	Pass
5.5	Variation in supply parameters	Pass
5.6	Air movement	Pass
5.7	Dazzling	Pass
5.8	Dry heat (operational test)	Pass
5.9	Cold (operational test)	Pass
5.10	Damp heat, steady state (operational test)	Pass
5.11	Damp heat, steady state (endurance test)	Pass
5.12	Sulphur dioxide(SO <sub>2</sub> ) corrosion (endurance test)	Pass
5.13	Shock (operational test)	Pass
5.14	Impact (operational test)	Pass
5.15	Vibration sinusoidal (operational test)	Pass
5.16	Vibration sinusoidal (endurance test)	Pass
5.17	Electromagnetic compatibility (EMC) Immunity tests (operational test)	Pass
5.18	Fire sensitivity	Pass

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 for and on behalf of the manufacturer by:

1407 Sofia,  
14A, Srebarna Str.  
25.07.2013

Irina Georgieva  
Quality Manager

