

Teletek Electronics JSC

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Teletek
electronics

ISO 9001 Certified Company

Declaration of performance

According to Construction Products Regulation EU № 305/2011

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

SensoMAG R20

2. *Type Number:*

SensoMAG R20

Description:

Conventional fire 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-0118

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

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9. Declared performance

EN 54-5:2000+A1:2002 Fire detection and fire alarm systems - Part 5: Heat detectors - Point detectors		
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 ₂) 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.	Additional tests for detectors with class suffixes	Pass
6.2	Test for suffix R detectors	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

