

Declaration of performance

№ 051/2023

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 alarm Rate-of-Rise Head 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
2, Iliyansko shose Str.
NPZ Voenna Rampa
1220 Sofia, Bulgaria**

5. *Trading Company*

**Teletek Electronics JSC
2, Iliyansko shose Str.
NPZ Voenna Rampa
1220 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

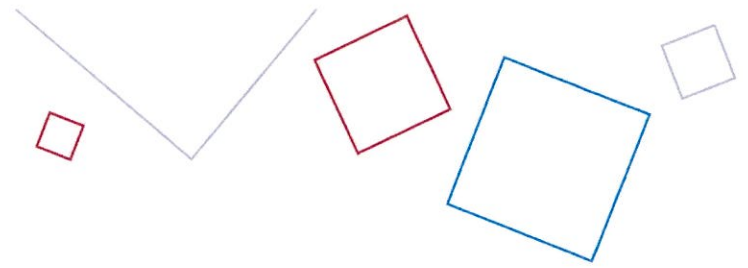
1293

Performed **the prescribed tests and evaluation of factory production control according to system 1 and issued the following certificate**

EC Certificate Number

1293-CPR-0639-Rev.2

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



9. Declared performance

Essential characteristics	Performance	Harmonized technical specification EN 54-5:2017 EN 54-5:2017/A1:2018
Operational reliability	Pass	cl. 4.2.1, 4.2.2 4.2.3=N/A, 4.2.4, 4.2.5, 4.2.6=N/A, 4.2.7
Nominal activation conditions/Sensitivity	Pass	cl. 4.3.1 to 4.3.6
Response delay (response time)	Pass	cl. 4.4.1=N/A, 4.4.2
Tolerance to supply voltage	Pass	cl. 4.5.1
Durability of Nominal activation condition / Sensitivity; Temperature resistance	Pass	cl. 4.6.1.1, 4.6.1.2=N/A
Durability of Nominal activation condition / Sensitivity; Humidity resistance	Pass	cl. 4.6.2.1, 4.6.2.2
Durability of Nominal activation condition / Sensitivity; Corrosion resistance	Pass	cl. 4.6.3
Durability of Nominal activation condition / Sensitivity; Vibration resistance	Pass	cl. 4.6.4.1 to 4.6.4.4
Durability of Nominal activation condition / Sensitivity; Electrical stability	Pass	cl. 4.6.5

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.

Note: To be used in conjunction with base B12L/U, B24, B24D, B24RD or B24-HP.

Signed for and on behalf of the manufacturer by:

2, Iliyansko shose Str.
NPZ Voenna Rampa
1220 Sofia, Bulgaria

13.12.2023

Yuliy Iliev
Quality Manager