

**DECLARATION OF PERFORMANCE**

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

**Nr. 1438-CPR-0077**

1. Unique identification code of the product-type

**Optical Smoke Detector *SPD-3.1M, SPD-3.2***

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

***SPD-3.1M, SPD-3.2, batch number see product label***

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

**Fire safety**

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

**PP "ARTON", Pr. Nezalezhnosti 106 m. 239, 58029, Chernivtsi, Ukraine**

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified 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:

**Józef Tuliszkowski Scientific and Research Centre for Fire Protection**

*performed type testing of the product, initial inspection of the manufacturing plant and of factory production control with continuous surveillance, assessment and evaluation of factory production control under system 1 and issued the following certificate of constancy of performance:*

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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 the corresponding performances for the intended use or uses indicated in point 3 above have been described in the hEN mentioned in the following table.

<b>Essential Characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b> EN 54-7:2018
Nominal activation conditions / sensitivity / Response delay (response time) and performance under fire conditions	pass	4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18
Operational reliability	pass	4.2 to 4.7, 4.9, 4.10, 4.11
Tolerance to supply voltage	pass	5.5
Durability of operational reliability and response delay, temperature resistance	pass	5.9, 5.8
Durability of operational reliability, vibration resistance	pass	5.13 to 5.16
Durability of operational reliability, humidity resistance	pass	5.10, 5.11
Durability of operational reliability, corrosion resistance	pass	5.12
Durability of operational reliability, electrical stability	pass	5.17

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies:

**Not applicable**

**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:

**Mr. Vladyslav Bondarenko,**  
**director**

**Chernivtsi, 22.01.2024**

*Signature*

