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Made in EU

#### **DECLARATION OF PERFORMANCE**

## № D9000A SR - EN/2019

# According to Construction Products Regulation № 305/2011 EU

1. Identification code of the product type: **<u>D9000A SR</u>**, **<u>D9000AI SR</u>** 

2. *Number type:* **<u>D9000A SR, D9000AI SR</u>** 

Description: Addressable Optical Smoke Detector

3. Intended use or uses of the construction product in accordance with the applicable harmonized specifications, as provided by the manufacturer.

## Fire alarm systems installed in buildings and around them.

4. Manufacturer "DMTech" Ltd.

16, Nikolay Haytov Str. Pleven 5800, Bulgaria

5. Commercial Company "DMTech" Ltd.

16, Nikolay Haytov Str. Pleven 5800, Bulgaria

6. Evaluation System System 1

7. Certifying Authority "DEDAL – A&C" Ltd.

50, Mladost, 8230 Nessebar, Bulgaria

Tel: +359 209715012

Certifying Authority  $N_2$ : NB 1922

EU Certificate: 1922 -CPR – 1272 of 01/11/2019,

8. European Technical Assessment None issued

ISO 14001:2015 ISO 9001:2015 Certified Company

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## 9. Declared performance:

| detectors  |   |             |
|------------|---|-------------|
| Standard's | Description   | Performance |
| point      |   |             |
| 4.8        | Response to slowly developing fires                         | Pass.       |
| 5.2        | Repeatability   | Pass        |
| 5.3        | Directional dependence                                      | Pass        |
| 5.4        | Reproducibility   | Pass        |
| 5.6        | Air movement  | Pass        |
| 5.7        | Dazzling  | Pass        |
| 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        |
| 4.7        | Protection against the ingress of foreign bodies            | Pass        |
| 4.9        | Marking   | Pass        |
| 4.10       | Data  | Pass        |
| 5.5        | Tolerance to supply voltage                                 | Pass        |
| 5.8        | Cold (operational)  | Pass        |
| 5.9        | Dry heat (endurance)  | Pass        |
| 5.14       | Impact (operational)  | Pass        |
| 5.15       | Vibration, sinusoidal (operational)                         | Pass        |
| 5.16       | Vibration, sinusoidal (endurance)                           | Pass        |
| 5.10       | Damp heat, cyclic (operational)                             | Pass        |
| 5.11       | Damp heat, steady state (endurance)                         | Pass        |
| 5.17       | Durability of operational reliability, electrical stability | Pass        |

- 10. The presentation of the products, referred to in (1) and (2), correspond to the declared performance in (9).
- 11. With this declaration of Performance is declared and the product's compliance with the requirements of the following additional standards:
  - > EN 50130-4:2011

This declaration of performance is issued under the sole responsibility of the producer, referred to in (4).

> Signature: Milen Kirov General Manager/ DMTech Ltd. 01/11/2019

