

DECLARATION OF PERFORMANCE

Nº D9000A T - EN/2022

According to Construction Products Regulation Nº 305/2011 EU

1. Identification code of the product type: **D9000A T A1R, D9000AI T A1R**

D9000A T A1S, D9000AI T A1S

2. Number type: **D9000A T A1R, D9000AI T A1R**

D9000A T A1S, D9000AI T A1S

Description: Addressable Heat 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.
58, Kliment Ohridski Str.
5806 Pleven, Bulgaria

5. Commercial Company

"DMTech" Ltd.
58, Kliment Ohridski Str.
5806 Pleven, Bulgaria

6. Evaluation System

System 1

7. Certifying Authority

"DEDAL – A&C" Ltd.
50, Mladost, 8230 Nessebar, Bulgaria
Tel: +359 209715012

Certifying Authority Nº:

NB 1922

EU Certificate:

1922 -CPR – 1809 of 22/06/2022,

8. European Technical Assessment

None issued

9. Declared performance:

EN 54-5:2000, EN 54-5:2000/A1:2002 Fire alarm systems. Part 5: Heat detectors – Point detectors EN 54-17:2005, EN 54-17:2005/AC:2005/AC:2007, Fire alarm systems.		
Standard's point	Description	Performance
4.2	Classification	Pass, A1R
4.3	Position of heat sensitive element	Pass
5.2	Directional dependence	Pass
5.3	Static response temperature	Pass
5.4	Response times from typical temperature	Pass
5.6	Response times from high temperature	Pass
5.8	Reproducibility	Pass
6.2	Additional test for suffix R detectors	Pass
4.4	Individual alarm indication	Pass
4.5	Connection of ancillary devices	Pass
4.6	Monitoring of detachable detectors	Pass
4.7	Manufacturer's adjustments	Pass
4.9	Marking	Pass
4.10	Data	Pass
4.11	Additional requirements for software-controlled detectors	Pass
5.7	Tolerance to supply voltage	Pass
5.9	Cold (operational)	Pass
5.10	Dry heat (endurance)	Pass
5.14	Shock (operational)	Pass
5.15	Impact (operational)	Pass
5.16	Vibration, sinusoidal (operational)	Pass
5.17	Vibration, sinusoidal (endurance)	Pass
5.11	Damp heat, cyclic (operational)	Pass
5.12	Damp heat, steady state (endurance)	Pass
5.13	Durability of operational reliability, corrosion resistance	Pass
5.18	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.
22/06/2022