

## DECLARATION OF PERFORMANCE

№ 002/2015

*According to Construction Products Regulation № 305/2011 EU*

1. Identification code of the product type:

**D9000-MSR**

2. Number type:

**D9000-MSR**

**Description: Conventional fire alarm panel.**

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

**"DMTeh" Ltd.  
34 Gen. Atanas Stefanov Str.  
Pleven 5800, Bulgaria**

5. Commercial Company

**"DMTeh" Ltd.  
34 Gen. Atanas Stefanov 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 №:

**NB 1922**

EU Certificate:

**1922 -CPR -0488 of 17/09/2015,**

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 54-7:2000, EN 54-7:2000/A1:2002, EN 54-7:2000/A2:2006 Fire alarm systems. Part 7: Smoke detectors– Point detectors
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Standard's point		Description	Performance
EN 54-5	EN 54-7		
4.2	n/a	Classification	Pass
4.3	n/a	Position of heat sensitive element	Pass
5.2	n/a	Directional dependence	Pass
5.3	n/a	Static response temperature	Pass
5.4	n/a	Response times from typical temperature	Pass
5.6	n/a	Response times from high temperature	Pass
5.8	n/a	Reproducibility	Pass
6.2	n/a	Additional test for suffix R detectors	Pass
n/a	5.2	Repeatability	Pass
n/a	5.3	Directional dependence	Pass
n/a	5.4	Reproducibility	Pass
n/a	5.6	Air movement	Pass
n/a	5.7	Dazzling	Pass
n/a	5.18	Fire sensitivity	Pass
4.4	4.2	Individual alarm indication	Pass
4.5	4.3	Connection of ancillary devices	Pass
4.6	4.4	Monitoring of detachable detectors	Pass
4.7	4.5	Manufacturer's adjustments	Pass
4.9	4.9	Marking	Pass
4.10	4.10	Data	Pass
4.11	4.11	Additional requirements for software controlled detectors	Pass
5.7	5.5	Tolerance to supply voltage	Pass
5.9	5.8	Cold (operational)	Pass
5.10	5.9	Dry heat (endurance)	Pass
5.14	5.13	Shock (operational)	Pass
5.15	5.14	Impact (operational)	Pass
5.16	5.15	Vibration, sinusoidal (operational)	Pass
5.17	5.16	Vibration, sinusoidal (endurance)	Pass
5.11	5.10	Damp heat, cyclic (operational)	Pass
5.12	5.11	Damp heat, steady state (endurance)	Pass
5.13	5.12	Durability of operational reliability, corrosion resistance	Pass
5.18	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 conformity is declared and the product's compliance with the requirements of the following additional standard: 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  
 DMTEH Ltd.  
 01/10/2015