

CERTIFICATE

of constancy of performance

1922 - CPR - 0486

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Fire detection and fire alarm systems. Heat detectors. Point detectors - thermal D9000-T

(with the performance listed, see Annex I to 1922-CPR-0486 that is an inseparable part of this certificate)

produced by

DMTeh EOOD

Pleven 5800, Ekzarh Yosif 1

and produced in the manufacturing plant of

DMTeh EOOD

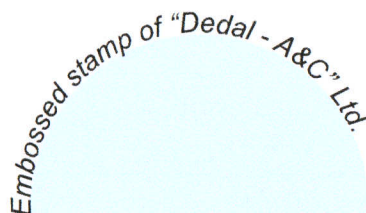
Pleven 5800, Gen. I-t Atanas Stefanov 34

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

EN 54-5:2000, EN 54-5:2000/A1:2002

under system 1 were applied and that the products fulfil all the prescribed requirements set out above.

This certificate was first issued on 17.09.2015 and remains valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly. This certificate should be reissued not later than 20.01.2017. The validity of this certificate can be verified in the CE register on www.dedal-bg.net.



Issued:
Burgas, 20 January 2016

Manager:

arch. Galina Vasileva

ANNEX I TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922 - CPR - 0486/20.01.2016

Performance list, acc. to EN 54-5:2000, EN 54-5:2000/A1:2002

Essential Characteristics	Performance	Clause
Nominal activation conditions / sensitivity / response delay (response time) and performance under fire conditions		
- Classification	pass	4.2
- Position of heat sensitive element	pass	4.3
- Directional dependence	pass	5.2
- Static response temperature	pass	5.3
- Response times from typical application temperature	pass	5.4
- Response times from 25 °C	pass	5.5
- Response times from high ambient temperature	pass	5.6
- Reproducibility	pass	5.8
- Additional test for suffix S detectors	pass	6.1
- Additional test for suffix R detectors	pass	6.2
Operational reliability		
- Individual alarm indication	pass	4.4
- Connection of ancillary devices	pass	4.5
- Monitoring of detachable detectors	pass	4.6
- Manufacturer's adjustments	pass	4.7
- On-site adjustment of response behaviour	N/A	4.8
- Marking	pass	4.9
- Data	pass	4.10
- Additional requirements for software controlled detectors	pass	4.11
Tolerance to supply voltage	pass	5.7
Durability of operational reliability and response delay, temperature resistance		
- Cold (operational)	pass	5.9
- Dry heat (endurance)	pass	5.10
Durability of operational reliability, vibration resistance		
- Shock (operational)	pass	5.14
- Impact (operational)	pass	5.15
- Vibration, sinusoidal (operational)	pass	5.16
- Vibration, sinusoidal (endurance)	pass	5.17
Durability of operational reliability, humidity resistance		
- Damp heat, cyclic (operational)	pass	5.11
- Damp heat, steady state (endurance)	pass	5.12
Durability of operational reliability, corrosion resistance	pass	5.13
Durability of operational reliability, electrical stability	pass	5.18



Issued:
Burgas, 20 January 2016

Embossed stamp of "Dedal - A&C" Ltd.

Manager:




Attestation & Certification

arch. Galina Vasileva