

CERTIFICATE

of constancy of performance

1922 - CPR - 1123

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

Fire detection and fire alarm systems. Smoke detectors - Point detectors using scattered light, transmitted light or ionization. Short-circuit isolators. Optical smoke detector, with short circuit insulator, model: ONEDETECTOR1
(with the performance listed, see Annexes I and II to 1922-CPR-1123 that are an inseparable part of this certificate)

placed on the market under the name or trade mark of
TELEDATA S.R.L

Via Giulietti 8, Milano 20132, Italy

and produced in the manufacturing plant of
TELEDATA S.R.L

Via Brescia 24/G, 20063 Cernusco Sul Naviglio, Milano, Italy

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

**EN 54-7:2000, EN 54-7:2000/A1:2002, EN 54-7:2000/ A2:2006,
EN 54-17:2005, EN 54-17:2005/AC:2007**

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 01.03.2019 and will remain valid until 04.04.2024 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body. The certificate is supported through annual surveillance audit and is reissued after each surveillance audit. The validity of the certificate may be confirmed in the CE register at the web address www.dedal-bg.net.



Issued:
Burgas, 02 April 2021



Manager: *Anna Vasileva*
Dedal dipl. eng. Anna Vasileva

ANNEX I TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922-CPR-1123/02.04.2021 (page 1 of 1)

Performance list, acc. to EN 54-7:2000, EN 54-7:2000/A1:2002, EN 54-7:2000/ A2:2006

Essential Characteristics	Performance	Clause
Nominal activation conditions / sensitivity / response delay (response time) and performance under fire conditions		
- Response to slowly developing fires	N/A	4.8
- Repeatability	Pass	5.2
- Directional dependence	Pass	5.3
- Reproducibility	Pass	5.4
- Air movement	Pass	5.6
- Dazzling	Pass	5.7
- Fire sensitivity	Pass	5.18
Operational reliability		
- Individual alarm indication	Pass	4.2
- Connection of ancillary devices	Pass	4.3
- Monitoring of detachable detectors	Pass	4.4
- Manufacturer's adjustments	Pass	4.5
- On-site adjustment of response behaviour	N/A	4.6
- Protection against the ingress of foreign bodies	Pass	4.7
- Marking	Pass	4.9
- Data	Pass	4.10
- Additional requirements for software controlled detectors	Pass	4.11
Tolerance to supply voltage		
- Variation in supply parameters	N/A	5.5
Durability of operational reliability and response delay, temperature resistance		
- Dry heat (operational)	Pass	5.8
- Cold (operational)	Pass	5.9
Durability of operational reliability, vibration resistance		
- Shock (operational)	Pass	5.13
- Impact (operational)	Pass	5.14
- Vibration, sinusoidal (operational)	Pass	5.15
- Vibration, sinusoidal (endurance)	Pass	5.16
Durability of operational reliability, humidity resistance		
- Damp heat, steady state (operational)	Pass	5.10
- Damp heat, steady state (endurance)	Pass	5.11
Durability of operational reliability, corrosion resistance		
- Sulphur dioxide (SO ₂) corrosion (endurance)	Pass	5.12
Durability of operational reliability, electrical stability		
- Electromagnetic compatibility (EMC), immunity (operational)	Pass	5.17



Manager:

Anna Vasileva



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ANNEX II TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922-CPR-1123/02.04.2021 (page 1 of 1)

Performance list, acc. to EN 54-17:2005, EN 54-17:2005/AC:2007

Essential Characteristics	Performance	Clause
Performance under fire conditions		
- Reproducibility	Pass	5.2
Operational reliability		
- Requirements	Pass	4
Durability of operational reliability, temperature resistance		
- Dry heat (operational)	Pass	5.4
- Cold (operational)	Pass	5.5
Durability of operational reliability, vibration resistance		
- Shock (operational)	Pass	5.9
- Impact (operational)	Pass	5.10
- Vibration, sinusoidal (operational)	Pass	5.11
- Vibration, sinusoidal (endurance)	Pass	5.12
Durability of operational reliability, humidity resistance		
- Damp heat, cyclic (operational)	Pass	5.6
- Damp heat, steady state (endurance)	Pass	5.7
Durability of operational reliability, corrosion resistance		
- Sulphur dioxide (SO ₂) corrosion (endurance)	Pass	5.8
Durability of operational reliability, electrical stability		
- Variation of supply parameters	Pass	5.3
- Electromagnetic compatibility (EMC), immunity tests (operational)	Pass	5.13

This certificate was first issued on 01.03.2019 and will remain valid until 04.04.2024 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body. The certificate is supported through annual surveillance audit and is reissued after each surveillance audit. The validity of the certificate may be confirmed in the CE register at the web address www.dedal-bg.net.



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