

CERTIFICATE

of constancy of performance

1922 - CPR - 1121

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. Heat detectors - Point detectors. Smoke detectors - Point detectors using scattered light, transmitted light or ionization. Short-circuit isolators. Combined optical and thermal detector, with short circuit insulator, model: ONEDETECTOR with mounting base ONEBASE

(with the performance listed, see Annexes I, II and III to 1922-CPR-1121 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 54-5:2000; EN 54-5:2000/A1:2002, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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.



Manager: *Anna Vasileva*

 dipl. eng. Anna Vasileva

Issued:
Burgas, 12 April 2021

Ref. No. 01-00

ANNEX I TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922-CPR-1121/02.04.2021 (page 1 of 1)

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	A1/B	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	N/A	5.5
- Response times from high ambient temperature	Pass	5.6
- Reproducibility	Pass	5.8
- Additional test for suffix S detectors	N/A	6.1
- Additional test for suffix R detectors	N/A	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		
- Variation in supply parameters	N/A	5.7
Durability of operational reliability and response delay, temperature resistance		
- Cold (operational)	Pass	5.9
- Dry heat (endurance)	N/A	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		
- Sulphur dioxide (SO ₂) corrosion (endurance)	Pass	5.13
Durability of operational reliability, electrical stability		
- Electromagnetic compatibility (EMC), immunity (operational)	Pass	15.18



Manager: *Anna Vasileva*

Anna Vasileva
dipl. eng. Anna Vasileva

Issued:
Burgas, 12 April 2021

Ref. No. 01-00

ANNEX II TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922-CPR-1121/02.04.2021 (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:

Vasileva



dipl. eng. Anna Vasileva

Issued:
Burgas, 12 April 2021

Ref. No. 01-00

ANNEX III TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922-CPR-1121/02.04.2021 (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.



Manager:




dipl. eng. Anna Vasileva

Issued:
Burgas, 12 April 2021

Ref. No. 01-00