

# CERTIFICATE

## of constancy of performance

### 1922 - CPR - 0767

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 product

**Fire detection and fire alarm systems. Heat detectors. Point detectors - thermal SF209**

(with the performance listed, see Annex I to 1922-CPR-0767 that is 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

**Identification code 0001.**

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

**EN 54-5:2017+A1:2018**

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 08.11.2016 and will remain valid until 04.04.2027 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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](http://www.dedal-bg.net).



Issued:  
Burgas, 03 April 2026

Ref. No. 05-00



Attestation &  
Certification

Manager:

*Anna Vasileva*



dipl. eng. Anna Vasileva

## ANNEX I TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922 - CPR - 0767/03.04.2026 (page 1/2)

Performance list, acc. to EN 54-5:2017+A1:2018

| Essential Characteristics                                          | Performance | Clause  |
|--------------------------------------------------------------------|-------------|---------|
| <b>Operational reliability</b>                                     |             |         |
| - Position of heat sensitive element                               | Pass        | 4.2.1   |
| - Individual alarm indication                                      | Pass        | 4.2.2   |
| - Connection of ancillary devices                                  | Pass        | 4.2.3   |
| - Monitoring of detachable point heat detectors                    | Pass        | 4.2.4   |
| - Manufacturing adjustments                                        | Pass        | 4.2.5   |
| - On site adjustment of response behaviour                         | N/A         | 4.2.6   |
| - Software controlled detectors (when provided)                    | Pass        | 4.2.7   |
| <b>Nominal activation conditions/ Sensitivity</b>                  |             |         |
| - Directional dependence                                           | Pass        | 4.3.1   |
| - Static response temperature                                      | Pass        | 4.3.2   |
| - Response times from typical application temperature              | Pass        | 4.3.3   |
| - Response times from 25 °C                                        | N/A         | 4.3.4   |
| - Response times from high ambient temperature                     | Pass        | 4.3.5   |
| - Reproducibility                                                  | Pass        | 4.3.6   |
| <b>Response delay (response time)</b>                              |             |         |
| - Additional test for suffix S point heat detectors                | N/A         | 4.4.1   |
| - Additional test for suffix R point heat detectors                | Pass        | 4.4.2   |
| <b>Tolerance to supply voltage</b>                                 |             |         |
| - Variation in supply parameters                                   | Pass        | 4.5     |
| <b>Durability of Nominal activation conditions /Sensitivity</b>    |             |         |
| Temperature resistance                                             |             |         |
| - Cold (operational)                                               | Pass        | 4.6.1.1 |
| - Dry heat (endurance)                                             | N/A         | 4.6.1.2 |
| Humidity resistance                                                |             |         |
| - Damp heat, cycling (operational)                                 | Pass        | 4.6.2.1 |
| - Damp heat, steady-state (endurance)                              | Pass        | 4.6.2.2 |
| <b>Corrosion resistance</b>                                        |             |         |
| - Sulphur dioxide (SO <sub>2</sub> ) corrosion (endurance)         | Pass        | 4.6.3   |
| <b>Vibration Resistance</b>                                        |             |         |
| - Shock (operational)                                              | Pass        | 4.6.4.1 |
| - Impact (operational)                                             | Pass        | 4.6.4.2 |
| - Vibration, sinusoidal (operational)                              | Pass        | 4.6.4.3 |
| - Vibration, sinusoidal (endurance)                                | Pass        | 4.6.4.4 |
| <b>Durability of operational reliability, electrical stability</b> |             |         |
| - (EMC), immunity (operational)                                    | Pass        | 4.6.5   |



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## ANNEX I TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922 - CPR - 0767/03.04.2026 (page 2/2)

Performance list, acc. to EN 54-5:2017+A1:2018

| Essential Characteristics                                          | Performance | Clause  |
|--------------------------------------------------------------------|-------------|---------|
| <b>Operational reliability</b>                                     |             |         |
| - Position of heat sensitive element                               | Pass        | 4.2.1   |
| - Individual alarm indication                                      | Pass        | 4.2.2   |
| - Connection of ancillary devices                                  | Pass        | 4.2.3   |
| - Monitoring of detachable point heat detectors                    | Pass        | 4.2.4   |
| - Manufacturing adjustments                                        | Pass        | 4.2.5   |
| - On site adjustment of response behaviour                         | N/A         | 4.2.6   |
| - Software controlled detectors (when provided)                    | Pass        | 4.2.7   |
| <b>Nominal activation conditions/ Sensitivity</b>                  |             |         |
| - Directional dependence                                           | Pass        | 4.3.1   |
| - Static response temperature                                      | Pass        | 4.3.2   |
| - Response times from typical application temperature              | Pass        | 4.3.3   |
| - Response times from 25 °C                                        | N/A         | 4.3.4   |
| - Response times from high ambient temperature                     | Pass        | 4.3.5   |
| - Reproducibility                                                  | Pass        | 4.3.6   |
| <b>Response delay (response time)</b>                              |             |         |
| - Additional test for suffix S point heat detectors                | Pass        | 4.4.1   |
| - Additional test for suffix R point heat detectors                | N/A         | 4.4.2   |
| <b>Tolerance to supply voltage</b>                                 |             |         |
| - Variation in supply parameters                                   | Pass        | 4.5     |
| <b>Durability of Nominal activation conditions /Sensitivity</b>    |             |         |
| Temperature resistance                                             |             |         |
| - Cold (operational)                                               | Pass        | 4.6.1.1 |
| - Dry heat (endurance)                                             | N/A         | 4.6.1.2 |
| Humidity resistance                                                |             |         |
| - Damp heat, cycling (operational)                                 | Pass        | 4.6.2.1 |
| - Damp heat, steady-state (endurance)                              | Pass        | 4.6.2.2 |
| <b>Corrosion resistance</b>                                        |             |         |
| - Sulphur dioxide (SO2) corrosion (endurance)                      | Pass        | 4.6.3   |
| <b>Vibration Resistance</b>                                        |             |         |
| - Shock (operational)                                              | Pass        | 4.6.4.1 |
| - Impact (operational)                                             | Pass        | 4.6.4.2 |
| - Vibration, sinusoidal (operational)                              | Pass        | 4.6.4.3 |
| - Vibration, sinusoidal (endurance)                                | Pass        | 4.6.4.4 |
| <b>Durability of operational reliability, electrical stability</b> |             |         |
| - (EMC), immunity (operational)                                    | Pass        | 4.6.5   |



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