Constancy of Performance Certificate

No. 0370-CPR-7617

Date issued: 03/10/2025
Follow-up date: before 30/09/2026

LGAI Technological Center S.A. (APPLUS), Notified Body No. 0370, issues this certificate to:

APPLICANT

Placed on the market under the name of

Detnov Security, S.L.

C/ De La Ciència, 30-32
08840 Viladecans (Barcelona) Spain

Produced in the manufacturing plant

C/ De La Ciència, 30-32
08840 Viladecans (Barcelona) Spain

PRODUCT

Fire detection and fire alarm systems

- Heat detectors – point heat detectors
- Short-circuit isolators

Models: DTD-310A-I / DTD-310A-I-B

APPLICABLE REGULATION

Construction Product Regulation (CPR)

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011

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

EN 54-5:2017+A1:2018; EN 54-17:2005, EN 54-17:2005/AC:2007

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

The validity of this certificate remains valid as long as the harmonised standard, the construction product, the EVCP methods and the manufacturing conditions at the plant are not significantly modified, unless suspended or withdrawn by the notified product certification body.

This document is not valid without its technical annex; whose number coincides with that of the certificate.

Xavier Ruiz Peña
Managing Director
Conformity Assessment

LGAI Technological Center S.A. (APPLUS)
Notified Body No. 0370
Campus UAB. Ronda de la Font del Carme s/n
08193 Bellaterra, Barcelona (Spain)

Check the status of this certificate

Certificate

LGAI Technological Center S.A. (APPLUS)
Campus UAB. Ronda de la Font del Carme s/n
08193 Bellaterra, Barcelona (Spain)

Technical Annex

Annex according to EN 54-5:2017+A1:2018

Fire detection and fire alarm systems - Part 5: Heat detectors - Point heat detectors

Essential characteristics	Clauses in this European standard	Mandated level(s) or class(es)
Heat Response Categories	4.1.1	A2S/BS/A2R/A1/ A1R
Position of heat sensitive element	4.2.1	Pass
Individual alarm indication	4.2.2	Pass
Connection of ancillary devices	4.2.3	Pass
Monitoring of detachable detectors	4.2.4	Pass
Manufacturer's adjustments	4.2.5	Pass
On-site adjustment of response behavior	4.2.6	Pass
Software controlled detector (when provided)	4.2.7	Pass
Directional dependence	4.3.1	Pass
Static response temperature	4.3.2	Pass
Response times from typical application temperature	4.3.3	Pass
Response times from 25 °C	4.34	Pass
Response times from high ambient temperature	4.3.5	Pass
Reproducibility	4.3.6	Pass
Additional test for heat suffix S detectors	4.4.1	Pass
Additional test for heat suffix R detectors	4.4.2	Pass
Variation in supply parameters	4.5.1	Pass
Cold (operational)	4.6.1.1	Pass
Dry heat (endurance)	4.6.1.2	Na
Damp heat, cyclic (operational)	4.6.2.1	Pass
Damp heat, steady state (endurance)	4.6.2.2	Pass
Sulfur dioxide (SO2) corrosion (endurance)	4.6.3	Pass
Shock (operational)	4.6.4.1	Pass
Impact (operational)	4.6.4.2	Pass
Vibration, sinusoidal (operational)	4.6.4.3	Pass
Vibration, sinusoidal (endurance)	4.6.4.4	Pass
EMC, immunity (operational)	4.6.5	Pass

PASS; NPD = No Performance Determined, NA = Not Apply

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Annex according to EN 54-17:2005, EN 54-17:2005/AC:2007

Fire detection and fire alarm systems - Part 17: Short-circuit isolators

Essential characteristics	Clauses in this European standard	Mandated level(s) or class(es)
Compliance	4.1	Pass
Integral status indication	4.2	Na
Connection of ancillary devices	4.3	Na
Monitoring of detachable short-circuit isolators	4.4	Pass
Manufacturer's adjustments	4.5	Na
On-site adjustments	4.6	Na
Marking	4.7	Pass
Data	4.8	Pass
Additional requirements for software controlled short circuit isolators	4.9	Pass
Reproducibility	5.2	Pass
Variation in supply voltage	5.3	Pass
Dry heat (operational)	5.4	Pass
Cold (operational)	5.5	Pass
Damp heat, cyclic (operational)	5.6	Pass
Damp heat, steady state (endurance)	5.7	Pass
Sulphur dioxide (SO2) corrosion (endurance)	5.8	Pass
Shock (operational)	5.9	Pass
Impact (operational)	5.10	Pass
Vibration, sinusoidal (operational)	5.11	Pass
Vibration, sinusoidal (endurance)	5.12	Pass
Electromagnetic Compatibility (EMC), Immunity tests (operational)	5.13	Pass

PASS; NPD = No Performance Determined, NA = Not Apply