Constancy of Performance Certificate

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
- Smoke detectors. Point smoke detectors that operate using scattered light, transmitted light or ionization
- Short-circuit isolators

Models: DOTD-330A-I / DOTD-330A-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 54-7:2018; 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 manufacturer, after the completion of the conformity assessment procedures and the declaration of performance, may affix the CE Marking under his responsibility

No. 0370-CPR-7620

Date issued: 30/01/2026
First issue date: 03/10/2025
Modification date: 30/01/2026
Follow-up date: before 30/09/2026

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the AVCP methods and the manufacturing conditions at the plant are not significantly modified, unless suspended or withdrawn by the notified product certification body.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

Check the status of this certificate

Certificate

Xavier Ruiz Peña
Managing Director
Conformity Assessment

Applus certification

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

ENAC
CERTIFICACIÓN
ISO 17065
Nº12 / C-PR054

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	A2R
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	Na
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

LGAI Technological Center S.A. (APPLUS)
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Annex according to EN 54-7:2018

Fire detection and fire alarm systems. Part 7: Smoke detectors - Point smoke detectors that operate using scattered light, transmitted light or ionization

Essential characteristics	Clauses in this European standard	Mandated level(s) or class(es)
Individual alarm indication	4.2.1	Pass
Connection of ancillary devices	4.2.2	Pass
Monitoring of heat detachable detectors	4.2.3	Pass
Manufacturer's adjustments	4.2.4	Pass
On-site adjustment of response behavior	4.2.5	Pass
Protection against the ingress of foreign bodies	4.2.6	Pass
Response to slowly developing fires	4.2.7	Pass
Software controlled detector (when provided)	4.2.8	Pass
Repeatability	4.3.1	Pass
Directional dependence	4.3.2	Pass
Reproducibility	4.3.3	Pass
Air movement	4.4-1	Pass
Dazzling	4.4.2	Pass
Variation in supply parameters	4.5	Pass
Fire sensitivity	4.6	Pass
Cold (operational)	4.7.1.1	Pass
Dry heat (operational)	4.7.1.2	Pass
Damp heat, steady state (operational)	4.7.2.1	Pass
Damp heat, steady state (endurance)	4.7.2.2	Pass
Sulfur dioxide (SO2) corrosion (endurance)	4.7.3	Pass
Shock (operational)	4.7.4.1	Pass
Impact (operational)	4.7.4.2	Pass
Vibration, sinusoidal (operational)	4.7.4.3	Pass
Vibration, sinusoidal (endurance)	4.7.4.4	Pass
Electromagnetic compatibility (EMC), immunity (operational)	4.7.5	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 system. 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