

## 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  
08840 Viladecans (Barcelona) Spain

### Produced in the manufacturing plant

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

### PRODUCT

### Fire detection and fire alarm system

- Control and indicating equipment
- Power supply equipment
- Requirements and test methods for electrical automatic control and delay devices

### Model:

CCD-103 (Conventional extinguishing control panel)

### 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 standard:

EN 54-2:1997, EN 54-2:1997/A1:2006, EN 54-2:1997/AC:1999; EN 54-4:1997,  
EN 54-4:1997/A1:2002, EN 54-4:1997/A2:2006, EN 54-4:1997/AC:1999; EN 12094-1

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  
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# No. 0370-CPR-1868

Date issued: 19/09/2025

First issue date: 07/11/2014

Follow-up date: before 30/09/2026

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the EVCP methods and the manufacturing conditions at the plant are not significantly modified, unless suspended or withdrawn by the notified product certification body.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

# Applus<sup>+</sup>

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)



Check the status  
of this certificate

# Certificate

## Technical Annex

Annex according to EN 54-2:1997, EN 54-2:1997/A1:2006, EN 54-2:1997/AC:1999

Fire detection and fire alarm systems. Part 2: control and indicating equipment

| Essential characteristics                                                               | Clauses in this European standard | Mandated level(s) or class(es) |
|-----------------------------------------------------------------------------------------|-----------------------------------|--------------------------------|
| General requirements                                                                    | 4.                                | Pass                           |
| General requirements for indications                                                    | 5.                                | Pass                           |
| The quiescent condition                                                                 | 6.                                | Pass                           |
| The fire alarm condition                                                                | 7.                                | Pass                           |
| Fault warning condition (see also annex F)                                              | 8.                                | Pass                           |
| Disabled condition                                                                      | 9.                                | Pass                           |
| Test condition (option with requirements)                                               | 10.                               | Pass                           |
| Standardized input/output interface (option with requirements –see also annex G)        | 11.                               | NA                             |
| Design requirements                                                                     | 12.                               | Pass                           |
| Additional design requirements for software controlled control and indicating equipment | 13.                               | Pass                           |
| Marking                                                                                 | 14.                               | Pass                           |
| Cold (operational)                                                                      | 15.4                              | Pass                           |
| Damp heat, steady state (operational)                                                   | 15.5                              | Pass                           |
| Impact (operational)                                                                    | 15.6                              | Pass                           |
| Vibration, sinusoidal (operational)                                                     | 15.7                              | Pass                           |
| Electromagnetic Compatibility (EMC)                                                     | 15.8                              | Pass                           |
| Supply voltage variation (operational)                                                  | 15.13                             | Pass                           |
| Damp heat, steady state (endurance)                                                     | 15.14                             | Pass                           |
| Vibration, sinusoidal (endurance)                                                       | 15.15                             | Pass                           |

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

**Annex according to EN 54-4:1997, EN 54-4:1997/A1:2002, EN 54-4:1997/A2:2006,  
EN 54-4:1997/AC:1999****Fire detection and fire alarm systems. Part 4: power supply equipment**

| Essential characteristics              | Clauses in this European standard | Mandated level(s) or class(es) |
|----------------------------------------|-----------------------------------|--------------------------------|
| General requirements                   | 4.                                | Pass                           |
| Functions                              | 5.                                | Pass                           |
| Materials, design and manufacture      | 6.                                | Pass                           |
| Documentation                          | 7.                                | Pass                           |
| Marking                                | 8.                                | Pass                           |
| Cold (operational)                     | 9.5                               | Pass                           |
| Damp Heat, steady state (operational)  | 9.6                               | Pass                           |
| Impact (operational)                   | 9.7                               | Pass                           |
| Vibration, sinusoidal (operational)    | 9.8                               | Pass                           |
| Electrostatic discharges (operational) | 9.9                               | Pass                           |
| Damp heat, steady state (endurance)    | 9.14                              | Pass                           |
| Vibration, sinusoidal (endurance)      | 9.15                              | Pass                           |

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

**Annex according to EN 12094-1:2003****Fixed firefighting systems. Components for gas extinguishing systems. Part 1:  
requirements and test methods for electrical automatic control and delay devices**

| Essential characteristics                                                                                 | Clauses in this European standard | Mandated level(s) or class(es) |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------|
| Functional requirements                                                                                   | 4.                                | Pass<br>Class A                |
| Design requirements                                                                                       | 5.                                | Pass                           |
| Additional design requirements for software controlled for electrical automatic control and delay devices | 6.                                | Pass                           |
| Marking                                                                                                   | 7.                                | Pass                           |
| Documentation                                                                                             | 8.                                | Pass                           |
| Performance test                                                                                          | 9.1                               | Pass                           |
| Functional tests                                                                                          | 9.2.                              | Pass                           |
| Ambiental tests                                                                                           | 9.3.                              | Pass                           |
| Damp heat, Cyclic (operational)                                                                           | 9.4.                              | Class A - NA                   |
| SO2 corrosion (endurance)                                                                                 | 9.5.                              | Class A - NA                   |

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