



Notified Body No. 0370

CERTIFICATE



No. **0370-CPR-1861**

CERTIFICATE OF CONSTANCY OF PERFORMANCE

In compliance with Regulation 305/2011/EU 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:

- **PART 5:** HEAT DETECTORS. POINT DETECTORS.
- **PART 17:** SHORT-CIRCUIT ISOLATORS

MODEL: **DTD-215A-I** (HIGH-TEMPERATURE ADDRESSABLE HEAT DETECTOR WITH SHORT CIRCUIT ISOLATOR)

Place on the market under the name of:

DETNOV SECURITY, S.L.

C/ DE LA CIÈNCIA, 30
08840 VILADECANS (BARCELONA - SPAIN)

And produced in the manufacturing plant:

C/ DE LA CIÈNCIA, 30
08840 VILADECANS (BARCELONA - SPAIN)

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

EN 54-5:2000 EN 54-5:2000/A1:2002; EN 54-17:2005, EN 54-17:2005/AC:2007

under system 1 are applied and that **the product fulfils all the prescribed requirements set out above.**

This certificate was first issued on 14th November 2014 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly. It is confirmed on 17th July 2020.

The monitoring assessment will be done before 30th September 2021

Bellaterra, 17th July 2020


LGAI Technological Center, S.A.

Xavier Ruiz Peña
Managing Director, Product Conformity B.U.



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

You can check the validity of this certificate into our website at: <https://apps.applus.com/microsites/microsites/FECIP/login>

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Annexes according to **EN 54-5:2000 EN 54-5:2000/A1:2002**

ESSENTIAL CHARACTERISTICS	CLAUSES IN THIS EUROPEAN STANDARD	MANDATED LEVEL(S) OR CLASS(ES)	
Classification	4.2	C	
Position of heat sensitive elements	4.3	PASS	
Individual alarm indication	4.4	PASS	
Connection of ancillary devices	4.5	PASS	
Monitoring of detachable detectors	4.6	PASS	
Manufacturer's adjustments	4.7	PASS	
On-site adjustment of response behaviour	4.8	PASS	
Marking	4.9	PASS	
Data	4.10	PASS	
Additional requirements for software controlled detectors	4.11	PASS	
Directional dependence	5.2	PASS	
Static response temperature	5.3	PASS	
Response times from typical application temperature	5.4	PASS	
Response times from 25 °C	5.5	PASS	
Response times from high ambient temperature (dry heat operational)	5.6	PASS	
Variation in supply parameters	5.7	PASS	
Reproducibility	5.8	PASS	
Cold (operational)	5.9	PASS	
Dry heat (endurance)	5.10	PASS	
Damp heat, cyclic (operational)	5.11	PASS	
Damp heat, steady state (endurance)	5.12	PASS	
Sulfur dioxide (SO ₂) corrosion (endurance)	5.13	PASS	
Shock (operational)	5.14	PASS	
Impact (operational)	5.15	PASS	
Vibration, sinusoidal (operational)	5.16	PASS	

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

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Annexes according to **EN 54-5:2000 EN 54-5:2000/A1:2002**

ESSENTIAL CHARACTERISTICS	CLAUSES IN THIS EUROPEAN STANDARD	MANDATED LEVEL(S) OR CLASS(ES)
Vibration, sinusoidal (endurance)	5.17	PASS
Electromagnetic compatibility (EMC), immunity tests (operational)	5.18	PASS
Test for suffix S detectors	6.1	NA
Test for suffix R detectors	6.2	NA

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

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

ESSENTIAL CHARACTERISTICS	CLAUSES IN THIS EUROPEAN STANDARD	MANDATED LEVEL(S) OR CLASS(ES)
Compliance	4.1	PASS
Integral status indication	4.2	PASS
Connection of ancillary devices	4.3	NA
Monitoring of detachable short-circuit isolators	4.4	NA
Manufacturer's adjustments	4.5	PASS
On-site adjustments	4.6	NA
Marking	4.7	PASS
Data	4.8	PASS
Additional requirements for software controlled short-circuit isolators	4.9	NA
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 (SO ₂) 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

Accessories:

- Socket Z-200