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No. O370-CPR-2347

## **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 SYSTEM. PART 11: MANUAL CALL POINTS MODEL: PCD-100

Place on the market under the name of:

# **DETNOV SECURITY, S.L.**

CARRER DE L'ALGUER, 8 - POL. IND. LES SALINES 08830 SANT BOI DE LLOBREGAT (BARCELONA - SPAIN)

And produced in the manufacturing plant:

#### 20/32300668

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

#### EN 54-11:2001, EN 54-11:2001/A1:2005

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

This certificate was first issued on 22<sup>nd</sup> January 2016 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 29<sup>th</sup> May 2020.

#### The monitoring assessment will be done before 31<sup>st</sup> May 2021

Bellaterra, 29th May 2020



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

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

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





Technical Annex Ed. 1 22/01/2016

### 0370-CPR-2347

| ESSENTIAL CHARACTERISTICS   | CLAUSES IN THIS<br>EUROPEAN STANDARD | MANDATED LEVEL(S)<br>OR CLASS(ES) |
|---|--------------------------------------|-----------------------------------|
| Marking and data  | 4.2                                  | PASS                              |
| Normal condition  | 4.3.1                                | PASS                              |
| Alarm condition   | 4.3.2                                | PASS                              |
| Indicators for alarm condition  | 4.4                                  | PASS                              |
| Reset facility  | 4.5                                  | PASS                              |
| Test facility   | 4.6                                  | PASS                              |
| Shape, dimensions and colours   | 4.7.2                                | PASS                              |
| Symbols and lettering   | 4.7.3                                | PASS                              |
| Protection against accidental operation                               | 4.7.4                                | PASS                              |
| Environment category  | 4.7.5                                | PASS                              |
| Additional requirements for software controlled<br>manual call points | 4.8                                  | NA                                |
| Operational performance test  | 5.2                                  | PASS                              |
| Function test   | 5.3                                  | PASS                              |
| Test facility test (operational)                                      | 5.4                                  | PASS                              |
| Reliability test (endurance)  | 5.5                                  | PASS                              |
| Variation of supply parameters  | 5.6                                  | PASS                              |
| Dry heat (operational)  | 5.7                                  | PASS                              |
| Dry heat (endurance)  | 5.8                                  | NA                                |
| Cold (operational)  | 5.9                                  | PASS                              |
| Damp heat, cyclic (operational)                                       | 5.10                                 | PASS                              |
| Damp heat, cyclic (endurance)   | 5.11                                 | NA                                |
| Damp heat, steady state (endurance)                                   | 5.12                                 | PASS                              |
| SO2 corrosion (endurance)   | 5.13                                 | PASS                              |
| Shock (operational)   | 5.14                                 | PASS                              |
| Impact (operational)  | 5.15                                 | PASS                              |
| Vibration, sinusoidal (operational)                                   | 5.16                                 | PASS                              |
| Vibration, sinusoidal (endurance)                                     | 5.17                                 | PASS                              |
| Electromagnetic compatibility (EMC) (operational)                     | 5.18                                 | PASS                              |
| Enclosure protection  | 5.19                                 | NA                                |

#### Annex according to EN 54-11:2001, EN 54-11:2001/A1:2005

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