



# CERTIFICATE OF CONSTANCY OF PERFORMANCE

## 0051 – CPR – 1876

In compliance with Regulation (EU) No. 305/2011 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

### HEAT AND SMOKE DETECTOR WITH INTEGRATED SHORT CIRCUIT ISOLATOR

Trademark: **INIM ELECTRONICS**  
Model: **ED300**

Other information: **see ANNEX**

Produced by:  
**INIM ELECTRONICS S.r.l.**  
Via Dei Lavoratori 10 – Frazione Centobuchi  
63076 Montepandone (AP), Italy

In the manufacturing plant:  
**PI.H0000J**

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(s)

**EN 54-5:2000 + A1:2002**  
**EN 54-7:2000 + A1:2002 + A2:2006**  
**EN 54-17:2005**

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

This certificate was first issued on 2020-02-12 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized 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.

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ING. V. BAGGIO  
CPR TECHNICAL DIRECTOR

Milan, 2020-02-12

This Certificate was issued by IMQ S.p.A., a Notified Body according to Regulation (EU) No. 305/2011.  
IMQ S.p.A. Identification Number is: 0051.

## ANNEX

### 0051–CPR–1876

#### Description

Intelligent analogue addressable multicriteria smoke (optical) and class P heat detector with integrated short circuit isolator

#### Technical Characteristics

- PCB code IN076-R3;
- Hardware identification of the microcontroller used on the main board:  
ST Microelectronics, STM8L151G4 or STM8L151G6;
- Firmware identification of the microcontroller used on the main board: 1.01

#### Heat classification according to EN 54-5:2000 + A1:2002

- Class A1R;
- Class B.

#### Sensitivites according to EN 54-7:2000 + A1:2002 + A2:2006

- Low;
- Medium-low;
- Medium-high;
- High.

The detector may be mounted on the following bases:

- Standard base type EB0010;
- Relay base type EB0020