CERTIFICATE OF CONSTANCY OF PERFORMANCE

0051–CPR–1878

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

Product:	**SMOKE DETECTOR WITH INTEGRATED SHORT CIRCUIT ISOLATOR**
Model:	**ED100**
Trade mark:	**INIM**
Other information:	**see ANNEX**

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

in the manufacturing plant:
PI.H000OJ

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 54-7:2000 + A1:2002 + A2:2006
EN 54-17:2005 + AC:2007

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

ISSUED ON	09/05/2022
REVISION	2

V Baggio

B.U. PRODUCT CONFORMITY ASSESSMENT
CPR TECHNICAL DIRECTOR
(ENG. VALBERTO BAGGIO) DocuSign

This certificate cancels and replaces the certificate having the same number and issued on 03/12/2020 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 products, and the manufacturing conditions in the plant are not modified significantly.

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**.This certificate is subjected to the Regulation of Assessment and Verification of Constancy of Performance of the Construction Products as Notified Body, according to Regulation (EU) no. 305/2011 and Legislative Decree n.106/ 2017 (REG. ON / CPR)

ANNEX

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Description
Intelligent analogue addressable optical smoke detector with integrated short circuit isolator

Technical Characteristics
- PCB code IN076-R2 or IN076-R3 or IN368-R0;
- 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: 1.03

Sensitivity 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 or EB0110;
- Relay base type EB0020 or EB0120.

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