CERTIFICATE OF CONSTANCY OF PERFORMANCE

0051–CPR–2036

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

SOUNDERS ALARM DEVICE WITH SHORT CIRCUIT ISOLATOR INTEGRATED

Trademark: **INIM**
Models: **ESB1011, ES1011, ES2011xE**

Other information: **See ANNEX**

Produced by:
INIM ELECTRONICS SRL
VIA DEI LAVORATORI, 10 - FRAZ. CENTOBUCHI
63076 MONTEPRANDONE AP

In the manufacturing plant(s):
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 54-3:2001 + 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 cancels and replaces the certificate having the same number and issued on 2020-05-13 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

ING. V. BAGGIO
CPR TECHNICAL DIRECTOR

Milan, 2021-12-21

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–2036

Destination of use: Type A (for internal use)

Ceiling sounder:

Model ESB1011 Addressable base sounder with short-circuit isolators

Model ES1011 Addressable ceiling sounder with short-circuit isolators

Wall sounder:

Model ES2011xE Addressable wall sounder with short-circuit isolators.

Tone patterns in compliance with EN 54-3:

Tone 2: ISO 8201 1000Hz	1000Hz, (0.5sec ON / 0.5sec OFF) x3 / 1sec OFF
Tone 4: NEN2575 2000	(500Hz ÷ 1200Hz) x 3.5sec / 0.5sec OFF
Tone 5: SIN 1000 Hz	Continuous
Tone 7: Fast whoop (AS1670)	(500Hz ÷ 1200Hz) x 0.5sec / 0.5sec OFF
Tone 10: 800-1 KHz	(800Hz ÷ 1000Hz) x 1sec
Tone 12: AS 1670 Alert	420Hz, 0.625sec ON / 0.625sec OFF
Tone 13: AS 1670 Evacuation	(500Hz ÷ 1200Hz) x 0.5sec / 0.5sec OFF) x3 / 1.5sec OFF
Tone 14: DIN 33 040	(1200Hz ÷ 500Hz) x 1sec

Technical characteristics:

Hardware Identification: STM8L151

Software version: 1.00