



CERTIFICATE OF CONSTANCY OF PERFORMANCE

0051 – CPR – 2256

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

SOUNDER ALARM DEVICE

Trademark: **ELKRON**

Model: **TM24-B**

Other information: **See ANNEX**

Produced by:

URMET SPA

Via Bologna, 188/C – 10154 Torino (TO)

In the manufacturing plant:

PI.P000BI

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

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 2020-12-29 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, 2020-12-29

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

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General characteristics

Destination of use: Type A (indoor use)

Degrees of protection: IP21C

EN 54-3 Certified tones:

Tone 1: sweep 800÷970Hz in 1s

Tone 2: two tones 610/920Hz cadence 1Hz

Tone 3: pulsed 920/0Hz cadence 1Hz

Tone 4: continuous 920Hz

Technical characteristic:

- Main board CSM8453 (PCB code CS1043-042);
- Hardware Identification (U3): trademark MICROCHIP type ATTINY-402-SSNR;
- Firmware Identification (U3): 0178_00;
- Piezo trademark TOPTEK mod. 50T-3.0A1-10W