

Certificate of Constancy of performance

0051 – CPR – 0476

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

Warning device – Sounder and visual alarm device using radio links

Model: **HFW-SIM-01 + HFC-SBR-23-03**

Trademark: **HYFIRE**

Other information: see **ANNEX**

Produced by:

STERLING SAFETY SYSTEMS Ltd
Unit B12a, Holly Business Park, Honiley, CV8 1NP (UK)

In the manufacturing plant(s):

PI.Q0009R

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 54-23:2010

EN 54-25:2008

under system **1** are applied and that

the product fulfills all the prescribed requirements set out above.

This certificate was first issued on **2016/12/14** 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

IMQ S.p.A.
CPR Technical Director
(Eng. V. Baggio)

Milano, 2016/12/14

This certificate was issued by IMQ S.p.A., a notified body according to Regulation 305/2011/EU. IMQ S.p.A. Identification Number is: 0051.

ANNEX

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General characteristics:

Destination of use: Type B (for external)
Degrees of protection: IP33C

EN 54-3 Certified tones:

Tone 1: Warble Tone. 800 Hz for 500ms then 1000Hz for 500 ms;
Tone 2: Continuous Tone. 970 Hz continuous tone;
Tone 3: Slow Whoop (Dutch). 500-1200Hz for 3500 ms, then off for 500 ms;
Tone 4: German DIN tone. 1200-500 Hz swept every 1000 ms (1Hz).

Technical characteristic wireless base:

- Main board Pcb n. B40-ISWSM-0002;
- Battery 2 x CR123A Lithium 3 V 1.25Ah;
- Hardware Identifications: ST, STM32L051R8;
- Firmware Identifications: 1.4;
- CRC-32 Identifications: 629839F6 (hex).

Technical characteristic Visual and Sounder alarm device:

- Main board Pcb n. B20-CWS1X-1002;
- Coverage characteristics W-2.5-7;
- Flash rate 0.5 Hz;
- White Led;
- Clear Lens.

List of optional functions with requirements

4.3.7 Synchronization.