

EC CERTIFICATE OF CONFORMITY

0359-CPD-0113

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

Cooper Fulleon Limited SYV+ Range of Conventional Fire Alarm Sounder and Sounder Beacons

(refer to attached appendix for details and conditions)

placed on the market by:

Cooper Fulleon Limited
Llantarnum Park, Cwmbran, South Wales, NP44 3AW

and produced in the factory by:

Cooper Fulleon Limited
Llantarnum Park, Cwmbran, South Wales, NP44 3AW

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **0359 - Intertek Testing & Certification Ltd** – has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

EN 54-3:2001, incorporating amendments 1 and 2 - Fire detection and fire alarm systems – Fire alarm devices - Sounders

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **21 June 2011** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not significantly changed.



Daniel Griffin - Schemes Manager

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Appendix to EC Certificate of Conformity 0359-CPD-0113

The details and condition of use for the Cooper Fulleon Limited SYV+ Range of Conventional Fire Alarm Sounder and Sounder Beacons placed on the market by:

Cooper Fulleon Limited
Llantarnum Park, Cwmbran, South Wales, NP44 3AW

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

Sounder variants:

SYV+ / C
SYV+ / C / WP

Sounder beacon variants:

SYV+ / AV / C / CL / CF
SYV+ / AV / C / CL / CF / WP

Variations between models were as follows:

/C - Body colour
/WP - Water proof version
/AV - With beacon
/CL - Beacon lens colour
/CF - Beacon flashing colour

Tone variants:

Continuous - 900Hz Steady
Slow Whoop - 500 to 1200Hz - 3.5s Sweep, 0.5s silence, then repeat
Alternating - 990 & 650Hz - 2Hz (250ms - 250ms)
Intermittent - 990Hz - 1Hz (500ms on / 500ms off)
Sweep (DIN) - 1200 ~ 500Hz - 1Hz
Intermittent - 990Hz - 3 x 500ms pulses followed by 1.5s silence, then repeat
Sweep - 800 ~ 970Hz - 1Hz (1/s)

Voice messages:

Fire! Fire! Please leave the building. Fire! Fire! Leave the building
In the interests of safety please evacuate the building now
Feuer! Feuer! Bitte verlassen Sie das Gebäude. Feuer! Feuer! Verlassen Sie das Gebäude
Bitte räumen Sie das Gebäude. Ein Feuer ist ausgebrochen..
Achtung! Achtung! Bitte raumen Sie umgehend diese Etage

Conditions of use

General Notes:

1. Tested under Intertek project number 10047587
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.



Daniel Griffin - Schemes Manager

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