



Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2000

This is to certify that:

Cooper Lighting & Safety Limited

**Wheatley Hall Road
Wheatley
Doncaster
DN2 4NB
United Kingdom**

Holds Certificate No: **FM 01681**

and operates a Quality Management System which complies with the requirements of ISO 9001:2000 for the following scope:

The design and manufacture of fluorescent light fittings, floodlights, special fluorescent post top lighting, emergency lighting, hazardous location lighting and fire systems.
Fire alarm product design and fire system design.
The conversion of luminaires to emergency lighting.
The commissioning, servicing and repair of fire and emergency lighting systems.

For and on behalf of BSI:

Head of Compliance & Risk (UK)

Originally registered: **07/09/1988**

Latest Issue: **13/02/2008**

Expiry Date: **13/04/2011**



Page: 1 of 2

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The British Standards Institution is incorporated by Royal Charter.
Management Systems (UK) Headquarters: P.O. Box 9000, Milton Keynes MK14 6WT. Tel: 0845 080 9000



Certificate No: **FM 01681**

Location

Cooper Lighting & Safety Limited
Wheatley Hall Road
Wheatley
Doncaster
DN2 4NB
United Kingdom

Registered Activities

The design and manufacture of fluorescent light fittings, floodlights, special fluorescent post top lighting, emergency lighting, hazardous location lighting and fire systems.
Fire alarm product design and fire system design.
The conversion of luminaires to emergency lighting.
The commissioning, servicing and repair of fire and emergency lighting systems.

Cooper Lighting & Safety Limited
Service Department Field Activities
Wheatley Hall Road
Wheatley
Doncaster
DN2 4NB
United Kingdom

The commissioning, servicing and repair of fire and emergency lighting systems.

Originally registered: **07/09/1988**

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BRE Certification Limited and LPCB

Bucknalls Lane, Garston, Watford, Hertfordshire, WD25 9XX

Telephone: 01923 664100 Fax: 01923 664603 E-mail: enquiries@bre-certification.co.uk Web: www.bre-certification.co.uk

EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 0174

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

CAH330 Intelligent analogue addressable Class P heat detector for use in fire detection and alarm systems

(For conditions of use for the product see the attached appendix)

placed on the market by

Cooper Safety

Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB

and produced in the factory

Digital Lighting (Dongguan) Co., Ltd

**Xin Min Road, Xin Min District, Changan Town, Dongguan City, Guangdong Province, China
523879**

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. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Certification Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)


EN 54 - 5: 2000 + A1: 2002 - Fire detection and fire alarm systems - Heat detectors - Point detectors

EN 54 - 17: 2005 - Fire detection and fire alarm systems - Short circuit isolators

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

This certificate was first issued on 25/10/2005 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.

Paul Stevens
For and on behalf of BRE Certification Limited



Date Of Issue: 5/8/2009
Issue Number: 2
Page: 1 of 2

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Appendix to EC Certificate of conformity 0832 - CPD - 0174

The details and conditions of use for the CAH330 Intelligent analogue addressable Class P heat detector, placed on the market by Cooper Safety, Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB are:

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

Bases:

CAB300 standard base

Heat Classifications:

Class A1R

Class BS

Class CS

Paul Stevens

For and on behalf of BRE Certification Limited



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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 0177

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

CAP320 Intelligent analogue addressable photoelectric smoke detector for use in fire detection and alarm systems

(For conditions of use for the product see the attached appendix)

placed on the market by

Cooper Safety

Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB

and produced in the factory

Digital Lighting (Dongguan) Co., Ltd

**Xin Min Road, Xin Min District, Changan Town, Dongguan City, Guangdong Province, China
523879**

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. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Certification Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

EN 54 - 7: 2000 + A1: 2002 + A2: 2006 - Fire detection and fire alarm systems - Smoke detectors - Point detectors using scattered light, transmitted light or ionization
EN 54 - 17: 2005 - Fire detection and fire alarm systems - Short circuit isolators

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

This certificate was first issued on 25/10/2005 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.



Paul Stevens
For and on behalf of BRE Certification Limited

Date Of Issue: 5/8/2009
Issue Number: 2
Page: 1 of 2

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Appendix to EC Certificate of conformity 0832 - CPD - 0177

The details and conditions of use for the CAP320 Intelligent analogue addressable photoelectric smoke detector, placed on the market by Cooper Safety, Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB are:

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

Bases:

CAB300 Standard base



Paul Stevens

For and on behalf of BRE Certification Limited

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 0175

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

CAPT340 Intelligent analogue addressable Class A2S multisensor opto/heat detector for use in fire detection and alarm systems

(For conditions of use for the product see the attached appendix)

placed on the market by

Cooper Safety

Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB

and produced in the factory

Digital Lighting (Dongguan) Co., Ltd

**Xin Min Road, Xin Min District, Changan Town, Dongguan City, Guangdong Province, China
523879**

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. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Certification Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

EN 54 - 5: 2000 + A1: 2002 - Fire detection and fire alarm systems - Heat detectors - Point detectors


EN 54 - 7: 2000 + A1: 2002 + A2: 2006 - Fire detection and fire alarm systems - Smoke detectors - Point detectors using scattered light, transmitted light or ionization

EN 54 - 17: 2005 - Fire detection and fire alarm systems - Short circuit isolators

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

This certificate was first issued on 25/10/2005 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.

Paul Stevens
For and on behalf of BRE Certification Limited



Date Of Issue: 6/8/2009
Issue Number: 2
Page: 1 of 2

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Appendix to EC Certificate of conformity 0832 - CPD - 0175

The details and conditions of use for the CAPT340 Intelligent analogue addressable Class A2S multisensor opto/heat detector, placed on the market by Cooper Safety, Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB are:

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

Bases:

CAB300 Standard base

Sensitivity Settings:

Meets the requirements of EN 54-5 and EN 54-7 in the following modes:

Mode 1 - Photoelectric/heat combined only

Mode 2 - Photoelectric/heat combined together with an alarm output from temperature alone (Class A2S)

Mode 3 - Heat detector alone (Class A2S)

Heat Classifications:

Class A2S

Paul Stevens

For and on behalf of BRE Certification Limited



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Page: 2 of 2

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 0575

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

CBG 370S Addressable Type A Glass Indoor Manual Call Point, with Surface Mount Back Box for use in fire detection and alarm systems

(For conditions of use for the product see the attached appendix)

placed on the market by

Cooper Industries Inc.

Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB

and produced in the factory

Cooper Fulleon Limited

Llantarnam 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. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Certification Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

EN 54 - 11: 2001 + A1: 2005 - Fire detection and fire alarm systems - Manual call points and
EN 54 - 17: 2005 - Fire detection and fire alarm systems - Short circuit isolators

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

This certificate was first issued on 25/10/2007 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.

Paul Stevens

For and on behalf of BRE Certification Limited



Date of Issue: 20/6/2008

Issue Number: 2

Page: 1 of 3

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Appendix to EC Certificate of conformity 0832 - CPD - 0575

The details and conditions of use for the CBG 370S Addressable Type A Glass Indoor Manual Call Point, with Surface Mount Back Box, placed on the market by Cooper Industries Inc. are:

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



Paul Stevens

For and on behalf of BRE Certification Limited

Date of Issue: 20/6/2008

Issue Number: 2

Page: 2 of 3

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Appendix to EC Certificate of conformity 0832 - CPD - 0575

ALTERNATIVE MODEL NUMBERS AND LABELLING

Alternative Name

Distributed by

MBG813

Cooper Industries Inc.



Paul Stevens

For and on behalf of BRE Certification Limited

Date Of Issue: 20/6/2008

Issue Number: 2

Page: 3 of 3

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 0746

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

CBG 370WP Addressable Weatherproof Type A Glass Indoor / Outdoor Manual Call Point for use in fire detection and alarm systems

(For conditions of use for the product see the attached appendix)

placed on the market by

Cooper Industries Inc.

Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB

and produced in the factory

Cooper Fulleon Limited

Llantarnam 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. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Certification Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

EN 54 - 11: 2001 + A1: 2005 - Fire detection and fire alarm systems - Manual call points and
EN 54 - 17: 2005 - Fire detection and fire alarm systems - Short circuit isolators

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

This certificate was first issued on 20/6/2008 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.



Paul Stevens

For and on behalf of BRE Certification Limited

Date of Issue: 20/6/2008

Issue Number: 1

Page: 1 of 3

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BRE Certification Limited and LPCB

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Telephone: 01923 664100 Fax: 01923 664603 E-mail: enquiries@bre certification.co.uk Web: www.brecertification.co.uk

Appendix to EC Certificate of conformity 0832 - CPD - 0746

The details and conditions of use for the CBG 370WP Addressable Weatherproof Type A Glass Indoor / Outdoor Manual Call Point, placed on the market by Cooper Industries Inc. are:

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



Paul Stevens
For and on behalf of BRE Certification Limited

Date of Issue: 20/6/2008
Issue Number: 1
Page: 2 of 3

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Appendix to EC Certificate of conformity 0832 - CPD - 0746

ALTERNATIVE MODEL NUMBERS AND LABELLING

Alternative Name

Distributed by

MBG817

Cooper Industries Inc.

Paul Stevens

For and on behalf of BRE Certification Limited

Date Of Issue: 20/6/2008

Issue Number: 1

Page: 3 of 3

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 0155

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

MAS850 Analogue addressable Type A base sounder for use in fire detection and alarm systems

(For conditions of use for the product see the attached appendix)

placed on the market by

Fulleon Limited

Llantarnam Park, Cwmbran, Gwent, NP44 3AW

and produced in the factory

Fulleon Limited

Llantarnam Park, Cwmbran, Gwent, 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. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Certification Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

EN 54 - 3: 2000 + A1: 2002 - Fire detection and fire alarm systems - Fire alarm devices - Sounders

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

This certificate was first issued on 17/10/2005 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.



Eman Mattie-Suleiman

For and on behalf of BRE Certification Limited

Date of Issue: 17/10/2005

Issue Number: 1

Page: 1 of 3

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Appendix to EC Certificate of conformity 0832 - CPD - 0155

The details and conditions of use for the MAS850 Analogue addressable Type A base sounder, placed on the market by Fullerton Limited and distributed by Cooper Lighting and Security Limited are:

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

Sounder Tones:

The following tones are approved at high, medium and low volume settings:

Continuous 910Hz

Pulsed 910Hz / 0Hz pulse 1Hz

Two Tone 610Hz / 910Hz @ 1Hz cycle

Slow Whoop 500-1200Hz in 3.5 Seconds / 0.5 secs gap



Eman Mattie-Suleiman

For and on behalf of BRE Certification Limited

Date of Issue: 17/10/2005

Issue Number: 1

Page: 2 of 3

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Appendix to EC Certificate of conformity 0832 - CPD - 0155

ALTERNATIVE MODEL NUMBERS AND LABELLING

Alternative Name	Distributed by
CAS380	Cooper Fire Systems (CFS)
FXN538	Cooper Lighting and Security (JSB)



Eman Mattle-Suleiman
For and on behalf of BRE Certification Limited

Date Of Issue: 17/10/2005
Issue Number: 1
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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 0718

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

CASB383 Addressable Type A wall sounder for use in fire detection and alarm systems

(For conditions of use for the product see the attached appendix)

placed on the market by

Cooper Industries Inc.

Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB

and produced in the factory

Cooper Fulleon Limited

Llantarnam 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. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Certification Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

EN 54 - 3: 2001 + A1: 2002 - Fire detection and fire alarm systems - Fire alarm devices - Sounders

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

This certificate was first issued on 19/12/2008 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.



Robert Wells

For and on behalf of BRE Certification Limited

Date of Issue: 25/2/2009

Issue Number: 2

Page: 1 of 2

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Appendix to EC Certificate of conformity 0832 - CPD - 0718

The details and conditions of use for the CASB383 Addressable Type A wall sounder, placed on the market by Cooper Industries Inc. Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB are:

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

Sounder Tones:

Continuous - 984Hz

Pulsed - 984 / 0Hz pulse 1Hz

Two Tone - 644 /984Hz @ 1Hz cycle

Slow Whoop - 500-1200Hz in 3.5 s / 0.5 s gap

Variants:

CASB383/WP - Type B (outdoor) version



Robert Wells

For and on behalf of BRE Certification Limited

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 0128

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

Roshni LP ROLP Conventional Type A/B fire alarm sounder for use in fire detection and alarm systems

(For conditions of use for the product see the attached appendix)

placed on the market by

Fulleon Limited
Llantarnam Park, Cwmbran, Gwent, NP44 3AW

and produced in the factory

Fulleon Limited
Llantarnam Park, Cwmbran, Gwent, NP44 3AW

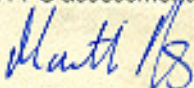
is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Certification Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

EN 54 - 3: 2000 + A1: 2002 - Fire detection and fire alarm systems - Fire alarm devices - Sounders

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

This certificate was first issued on 1/7/2005 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.



Martin Aris

For and on behalf of BRE Certification Limited

Date Of Issue: 1/7/2005

Issue Number: 1

Page: 1 of 2

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BRE Certification Limited and LPCB

Bucknalls Lane, Garston, Watford, Hertfordshire, WD25 9XX

Telephone: 01923 664100 Fax: 01923 664603 E-mail: enquiries@bre-certification.co.uk Web: www.bre-certification.co.uk

Appendix to EC Certificate of conformity 0832 - CPD - 0128

The details and conditions of use for the Roshni LP ROLP Conventional Type A/B fire alarm sounder, placed on the market by Fullon Limited are:

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

Bases:

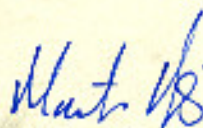
Deep mounting base
'U' mounting base
Shallow mounting base

Sounder Tones:

3 - Sweep 800Hz - 970Hz in 1s
7 - Slow whoop 500Hz - 1200Hz in 3.5s - 0.5s silence
8 - Sweep 1200Hz - 500Hz in 1s
14 - Continuous 970Hz steady
29 - Alternating 990Hz 250ms / 650Hz 250ms
30 - Alternating 510Hz 250ms / 610Hz 250ms

Variants:

NV - No volume control
NS - No tone switch
LM - With line monitor resistor
NB - No base
LC - All light colours
C - All body colours



Martin Aris
For and on behalf of BRE Certification Limited

Date Of Issue: 1/7/2005
Issue Number: 1
Page: 2 of 2

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 0133

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

Flashni FL Conventional Type A fire alarm sounder with beacon for use in fire detection and alarm systems

(For conditions of use for the product see the attached appendix)

placed on the market by

Fulleon Limited

Llantarnam Park, Cwmbran, Gwent, NP44 3AW

and produced in the factory

Fulleon Limited

Llantarnam Park, Cwmbran, Gwent, 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. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Certification Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

EN 54 - 3: 2001 + A1: 2002 - Fire detection and fire alarm systems - Fire alarm devices - Sounders

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

This certificate was first issued on 1/7/2005 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.

Paul Stevens

For and on behalf of BRE Certification Limited



Date of Issue: 22/1/2008

Issue Number: 2

Page: 1 of 2

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Appendix to EC Certificate of conformity 0832 - CPD - 0133

The details and conditions of use for the Flashni FL Conventional Type A fire alarm sounder with beacon, placed on the market by Fulleon Limited are:

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

Bases:

Deep mounting base
'U' mounting base
Shallow mounting base

Sounder Tones:

3 - Sweep 800Hz - 970Hz in 1s
7 - Slow whoop 300Hz - 1200Hz in 3.0s - 0.5s silence
8 - Sweep 1200Hz - 500Hz in 1s
14 - Continuous 970Hz steady
29 - Alternating 990Hz 250ms / 650Hz 250ms
30 - Alternating 510Hz 250ms / 610Hz 250ms

Variants:

NV - No volume control
NS - No tone switch
SEP - Seperate control of beacon and sounder
12V - 12V DC version
NB - No base
LC - All Light colours
C - All Body colours



Paul Stevens
For and on behalf of BRE Certification Limited

Date of Issue: 22/1/2008
Issue Number: 2
Page: 2 of 2

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Loss Prevention Certification Board



This is to certify

COOPER INDUSTRIES INC

Wheatley Hall Road, Doncaster, South Yorkshire DN2 4NB

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix.

CF3000 Control and Indicating Equipment

(refer to attached appendix for details)

which has complied with the requirements of the following:

EN 54-2: 1998– Fire detection and fire alarm systems - Control and indicating equipment

EN 54-4: 1998 – Fire detection and fire alarm systems - Power supply equipment

Certificate No. 714a-(cl-1)

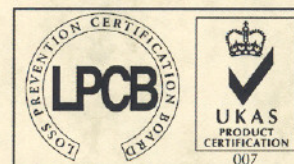
Issue No. 02

Date of Issue 18 January 2007

This certificate is valid until withdrawn by LPCB.
To check the validity and the authenticity of this certificate please visit our website www.RedBookLive.com or contact us.

Signed on behalf of the LPCB

Name: E MATTIE-SULEIMAN



LPCB is part of BRE Certification Ltd., Garston, Watford WD25 9XX. Tel +44 (0)1923 664100
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Loss Prevention Certification Board



APPENDIX TO CERTIFICATE NO. 714a-(cl-1)

COOPER INDUSTRIES INC

Products

LPCB Ref. No.

CF3000 Analogue addressable 2 and 4 Loop control and indicating equipment

714a/01

Incorporating the following units:

ADF6 Back	Assembled back box
YPCB2153	Motherboard PCB
YPCB2147	PSU PCB
YPCB2148	2 Loop Card (2 off)
ADF6Screen	Touch Screen
YPCB2185	Complete Display + Micro PCB
ADF6 DISPCOVER	Display PCB Cover
ADF6FACIA	Front Moulding
ADF6PRINTDOOR	Printer Door Moulding
BAT-NP12-12	Batteries (2 off)
ADF6HINGE	Door Hinges
ADF6OPFACIA	Optional Anti Tamper Cover
ADF6PRINTER	Printer
YPCB2187	Fire Brigade Interface

The following options with requirements are approved with this equipment:

- 7.8 Output to fire alarm device(s)
- 7.9 Output to fire alarm routing equipment
- 7.10 Output to automatic fire protection equipment
- 7.11 Delays to the actioning of outputs fire alarm devices and fire routing equipment
- 7.12 Coincidence detection
- 7.13 Alarm counter
- 8.9 Output to fault warning routing equipment
- 9.5 Disablement of each address point
- 10 Test condition

This certificate is valid until withdrawn by LPCB.

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Signed on behalf of the LPCB

Page 2 of 2

Date of Issue 18 January 2007

Issue No. 02

Name: E MATTIE-SULEIMAN

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