

CERTIFICATE

N° TCC 2 – 941

We certify that the fire detection system Cooper CF3000 (variants Cooper DF6000, Cooper FX6000, SICLI COP3000) with the following components:

See annex N° 1 & 2

comply with the following specifications :

General rules of the BOSEC brand and the Specific certification rules for products in the fire detection domain

EN 54-13: 2005 this includes the conformity of the components to the following : Applicable Standards: EN54-2:1997/A1:2006, EN54-4:1997/A1:2002/A2:2006, EN54-5/A1:2002, EN54-7/A1:2002+A2:2006, EN54-11:2001+A1:2005, EN54-12:2002, EN54-17:2005, EN54-3:2001/ A1:2002/A2:2006

on the base of the report of the laboratories ANPI : BFS/DE/S/023-2012.07.12, corr. n°1:2012.07.23

on the base of EC(CPD) Certificates of conformity :

0832-CPD-1061-09/07/2009, 0832-CPD-1060-09/07/2009, 0832-CPD-1207-03/09/2009, 0832-CPD-1208-03/09/2009, 0832-CPD-0170-05/08/2009, 0832-CPD-0177-05/08/2009, 0832-CPD-0266-05/08/2009, 0832-CPD-0173-05/08/2009, 0832-CPD-0174-05/08/2009, 0832-CPD-0269-05/08/2009, 0832-CPD-0172-06/08/2009, 0832-CPD-0175-06/08/2009, 0832-CPD-0268-06/08/2009, 0786-CPD-20323-19/11/2007, 0832-CPD-0575-20/06/2008, 0832-CPD-0576-20/06/2008, 0832-CPD-0897-22/10/2009, 0832-CPD-0746-13/08/2010, 0832-CPD-0898-22/10/2009, 0832-CPD-0155-17/10/2005, 0832-CPD-0156-17/10/2005, 0832-CPD-0128-01/07/2005, 0832-CPD-0132-01/09/2011, 0832-CPD-0141-16/09/2005, 0832-CPD-0142-07/10/2005, 0832-CPD-0133-30/08/2011, 0832-CPD-0938-30/08/2011, 0832-CPD-0939-30/08/2011, 0832-CPD-0523-01/09/2011, 0832-CPD-0134-21/07/2005.

*This certificate is only valid if the components are provided with the mark **BOSEC**.*

The company

COOPER LIGHTING AND SAFETY
Wheatley Hall Road
Doncaster DN2 4NB
South Yorkshire
UNITED KINGDOM

*is authorised to use the mark **BOSEC** on the components.*

*This certificate is granted subject to the **ANPI** terms and conditions and is valid until*

the 21st of August, 2015

*signed on behalf of **ANPI**
Brussels, the 22nd of August 2012*

*The General Secretary
M. Vandendoren*

ANNEX 2 TO THE CERTIFICATE N° TCC2 – 941

The certificate delivered on the 22nd of August 2012 to the company:

COOPER LIGHTING AND SAFETY
Wheatley Hall Road
Doncaster DN2 4NB
South Yorkshire
UNITED KINGDOM

and also the following components:

Sounders:

Menvier MAS850, Cooper CAS380, JSB FXN538
Menvier MAS850LPS, Cooper CAS381, JSB FXN538LPS
Fulleon Roshni LP ROLP
Fulleon Roshni ROLPSB
Fulleon Synphoni SY/C
Fulleon Synphoni High Output SYHO/C
Fulleon Flashni FL
Fulleon SQG3/C
Fulleon SQG3/AV/C
Fulleon CS200, CS200R, CS200W
Fulleon 6" CF

Cwmbran, UK
Cwmbran, UK
Cwmbran, UK
Cwmbran, UK
Cwmbran, UK
Cwmbran, UK
Cwmbran, UK
Cwmbran, UK
Cwmbran, UK
Cwmbran, UK
Dongguan, China

Conventional visual alarm:

Fulleon Solex 3, Fulleon SORSR3, Fulleon Solex 10, Fulleon Solex 15

Cwmbran, UK

all these tested components are of type1 following the EN54-13 standard

and take into account for the CONTROL AND INDICATING EQUIPMENT Cooper CF3000 with variants: Cooper DF6000, Cooper FX6000, SICLI COP3000 with the optional functions of the EN54-2/A1:2006 (options with requirements):

Options with requirements:	
7.8	Output to fire alarm devices (output to C)
7.9.1	Output to fire alarm routing equipment
7.10.1	Output to automatic fire protection (Type A)
7.10.2	Output to automatic fire protection (Type B)
7.11	Delays to outputs
7.12.3	Dependencies on more than one alarm signal (Type C)
7.13	Alarm counter
8.9	Output to fault warning routing equipment
9.5	Disabling of each address point
10	Test condition

This annex is a undivided part of the system certificate and is valid until

the 21st of August, 2015

signed on behalf of ANPI
Brussels, the 22nd of August 2012

The General Secretary
M. Vandendoren

asbl **ANPI** vzw - Parc scientifique Fleming - Granbonpré 1 B-1348 Louvain-La-Neuve

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This annex may only be copied completely and without any adding and is only valid with the **BOSEC** certificate.

ANNEX 1 TO THE CERTIFICATE N° TCC2 – 941

The certificate delivered on the 22nd of August 2012 to the company:

COOPER LIGHTING AND SAFETY
Wheatley Hall Road
Doncaster DN2 4NB
South Yorkshire
UNITED KINGDOM

Components:

CONTROL AND INDICATING EQUIPMENT:

Cooper CF3000 with integrated Power Supply Equipment
Variants: Cooper DF6000, Cooper FX6000, SICLI COP3000

Optical smoke detector:

Cooper MAP820, CAPB320, FXN723

Cooper CAP320

Cooper COPP420

Heat detector:

Cooper MAH830, CAHB330, FXN725

Cooper CAH330

Cooper COPH430

Multisensor detector:

Cooper MAOH850, CAPTB340, FXN722

Cooper CAPT340

Cooper COPOH450

Line smoke detector using an optical beam:

Cooper MAB50R, MAB100R

Manual Call Points:

Cooper CBG370S, MBG813

Cooper CBG370, MBG814

Cooper CBG370-0

Cooper CBG370WP, MBG817

Cooper CBG370-WP-0

manufactured at:

Doncaster, UK

Dongguan, China

Dongguan, China

Dongguan, China

Dongguan, China

Dongguan, China

Dongguan, China

Dongguan, China

Dongguan, China

Dongguan, China

Hitchin, Herts, UK

Cwmbran, UK

Cwmbran, UK

Cwmbran, UK

Cwmbran, UK

Cwmbran, UK

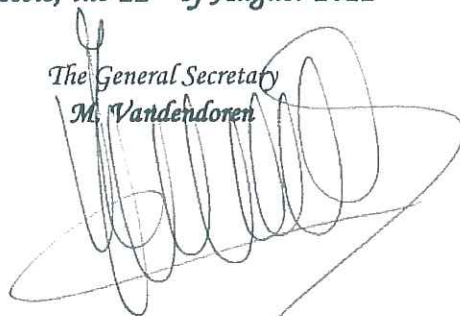
all these tested components are of type1 following the EN54-13 standard

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certificate and is valid until*

the 21st of August, 2015

*signed on behalf of **ANPI**
Brussels, the 22nd of August 2012*

*The General Secretary
M. Vandendoren*



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1. Name and address of assessed company

Cooper Lighting and Security Ltd.
Wheatley Hall Road Doncaster
Sout Yorkshire
DN2 4ND Anglia

2. Objectives and scope of assessment:

The aim of assessment in supervision is to check whether the organization of FPC still fulfills the requirements, provides and maintains compliance of product(s) with the requirements of the documents being the criteria of assessment, mentioned in clause 3 of the plan.

Assessment of FPC will be carried out in scope of the manufacturing process of the following products:

- certyfikat nr 1438/CPD/0290 – *Urządzenie wejścia/wyjścia typu CIO 351 (Cooper Fire)*
- certyfikat nr 1438/CPD/0291 – *Urządzenie wejścia/wyjścia typu MIO 324, MIO324T (Menvier)*
- certyfikat nr 1438/CPD/0292 – *Urządzenie wejścia/wyjścia - moduł linii bocznej konwencjonalne typu CSUM 355 (Cooper Fire)*
- certyfikat nr 1438/CPD/0293 – *Urządzenie wejścia/wyjścia - moduł linii bocznej konwencjonalne typu MSU 840 (Menvier)*

and before issue of the certification for the following product(s):

- certification application No. 3743/2009 – MCIM
- certification application No. 3744/2009 – MCOM
- certification application No. 3745/2009 – MIO1240
-

3. Assessment criteria:

- manufacturer's documentation of factory production control system
- technical documentation of product
- standard(s):
 - PN EN 54-18:2007+AC:2007 Fire Alarm systems – Part 18 –Input/output devices
- document ILAC-P10:2002 „ILAC Policy on Traceability of Measurement Results”,
- document EA-4/07 „Traceability of Measuring and Test Equipment to National Standards” revision 1, November 1995,
- agreement for certification supervision:
 - nr 86/DC/2012 z dnia 16.10.2012 r.
 - nr 86/DC/2012 z dnia 16.10.2012 r.
 - nr 86/DC/2012 z dnia 16.10.2012 r.
 - nr 86/DC/2012 z dnia 16.10.2012 r.

4. Assessing team:

Lead auditor - Konrad Zaciera
Auditor - Mirosław Nejman

5. Assessment date

17.10.2013

6. Assessment schedule

09:00 Opening meeting

09:30 Assessment of documentation and production line(s) in the scope:

Lead auditor *	Auditor*
<ul style="list-style-type: none">▪ FPC organization,▪ Documents describing the FPC▪ Responsibility, authority and communication▪ Tasks of management's FPC representative▪ FPC reviews done by the management▪ Performance with nonconforming product▪ Staff training▪ Product complaints▪ Management of normative documentation	<ul style="list-style-type: none">▪ Documents describing the FPC▪ Product control and testing▪ Monitoring and measuring devices▪ Raw materials and other components control and testing▪ Control and testing done during the production process▪ Ready product testing▪ Product control and testing status

<ul style="list-style-type: none"> ▪ Review and/or testing of products samples ▪ review of previous assessment findings ▪ changes done to FPC since previous assessment ▪ changes done to FPC documentation since previous assessment 	<ul style="list-style-type: none"> ▪ Products storing, packaging, and marking ▪ Product identification (traceability) ▪ Review and/or testing of products samples ▪ review of previous assessment findings ▪ changes done to products since previous assessment ▪ changes done to products documentation since previous assessment
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* the division of tasks does not apply when just one translator attends the assessors.

15:30 Preparation of FPC assessment summary / report

16:30 Closing meeting

7. Rules of performing the assessment

You are kindly requested for providing the presence of people responsible for quality policy, quality management system and/or factory production control during the opening and closing meeting. Furthermore you are kindly requested to guarantee the presence of people responsible for the particular processes in the assessed organization.

8. Confidentiality

All the documents will remain confidential and will be used exclusively for organization assessment.

9. Report distribution

Assessment results will be included in the FPC report. Report must be prepared and handed to the manufacturer or his authorized representative in the end of assessment.

10. Report circulation

Assessing team is not allowed to distribute the report of the FPC assessment. Assessed company may distribute the report but only in its complete version.

Lead Auditor