

## CERTIFICATE OF DESIGN, INSTALLATION AND COMMISSIONING OF A FIRE DETECTION AND FIRE ALARM SYSTEM OF GRADE C, D OR F IN DOMESTIC PREMISES

*Based on the recommendations given in BS 5839-6: 'Fire detection and fire alarm systems for buildings. Code of practice for design, installation, commissioning and maintenance of systems in domestic premises'*

### PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTALLATION

#### DETAILS OF THE CONTRACTOR

Registration No: 032477000 Branch No: 000  
Trading Title: Cooper Electrical Services (Northern) Ltd  
Address: Westfields Hull Road, Dunnington, York  
Postcode: YO19 5LP Tel No: 01904 481488

#### DETAILS OF THE CLIENT

Contractor Reference Number (CRN): N/A  
Name: Darren & Janette  
Address: 88 York Road, Haxby, York, North Yorkshire  
Postcode: YO32 3EG Tel No: N/A

#### DETAILS OF THE INSTALLATION

Occupier: Darren & Janette  
Address: 88 York Road, Haxby, York, North Yorkshire  
Postcode: YO32 3EG Tel No: N/A

### PART 2 : DETAILS OF THE FIRE DETECTION AND FIRE ALARM SYSTEM COVERED BY THIS CERTIFICATE

Description and extent of the system covered by this certificate: The system is – **New:** (✓) or **Modification:** (N/A)  
Detectors in all rooms excluding bathrooms. Heat detector in the kitchen. Ground floor smoke detectors in the dining room, living room and hall. First floor detectors on the landing and in 2no bedrooms. Second floor detectors on the landing and in 1no bedroom.

### PART 3 : DESCRIPTION OF SYSTEM GRADE AND SYSTEM CATEGORY (tick brackets as appropriate)

System grade: C (N/A) D1 (✓) D2 (N/A) F1 (N/A) F2 (N/A) System category: LD1 (✓) LD2 (N/A) LD3 (N/A) PD1 (N/A) PD2 (N/A)

### PART 4 : COMMISSIONING\* (tick in the bracket indicates the inspection or test has been performed and the result are satisfactory. N/A indicates an inspection or test is Not Applicable)

Test buttons checked: (✓)	Bedroom sound pressure level (Clause 13.2e): (✓)	<b>Sound pressure level test instrument used**</b> Manufacturer: Kewtech Model: KEWSL1 Serial No: 140919351
All alarm warning devices operate: (✓)	Dedicated circuit(s) provided: (✓)	
Silencing system checked: (✓)	Protective device labelled: (✓)	
Simulated smoke or aerosol test: (N/A)	Audible and visual indication of mains failure: (✓)	
Heat test: (N/A)	<b>Serial Number of associated Electrical Installation Certificate or Minor Electrical Installations Works Certificate*</b> Serial No: EIC18.3C/40210393	

\* The electrical safety aspects of the fire detection and alarm system must also be certified in accordance with BS 7671: 'Requirements for Electrical Installations' by issuing an electrical safety certificate of a form which meets the requirements of BS 7671, such as a 'Domestic Electrical Installation Certificate' or, where appropriate, a 'Minor Electrical Installation Works Certificate'.

\*\* An instrument complying with BS EN 61672, Class 2, with slow response and A weighting, is suitable for measuring the sound pressure level.

*The Approved Contractor that issued this certificate has not been assessed and accredited for the design, installation and/or commissioning for the relevant parts of BS 5839-6.*

*The Approved Contractor has been assessed as having the technical capability to carry out electrical work in compliance with BS 7671.*

*The scope of this standard includes electrical safety aspects of fire detection and fire alarm systems but does not extend to the operational performance of such systems. Refer to 'Notes for Recipient' for further detail.*

## CERTIFICATE OF DESIGN, INSTALLATION AND COMMISSIONING OF A FIRE DETECTION AND FIRE ALARM SYSTEM OF GRADE C, D OR F IN DOMESTIC PREMISES

*Based on the recommendations given in BS 5839-6: 'Fire detection and fire alarm systems for buildings. Code of practice for design, installation, commissioning and maintenance of systems in domestic premises'*

### PART 5 : USER INSTRUCTIONS *(tick brackets to indicate that the written information has been issued to the user)*

I/We the undersigned declare that the occupier\*\*\* of the domestic premises (or owner in the case of a house in multiple occupancy) has been provided with written information about essential aspects of the operation and maintenance of the system, as follows:

Operation of the system:	(...✓...)	Routine testing of the system:	(...✓...)	Special precautions relevant to any lithium batteries used in the system:	(...✓...)
Action to be taken in the event of a fire alarm signal:	(...✓...)	Servicing and maintenance of the system (including intervals at which any batteries should be replaced):	(...✓...)	Checking the system on reoccupation of the dwelling after a vacation etc.:	(...✓...)
Avoidance of false alarms and action in the event of a false alarm:	(...✓...)	The need to keep clear space around all detectors and manual call points:	(...✓...)	The need to avoid contamination of detectors by paint:	(...✓...)
Warning that apparent false alarm from carbon monoxide detector(s) may not be false alarm:	(...✓...)			As-fitted drawing:	(N/A...)

\*\*\* In the case of a newly-built property, and where the future occupier is unknown, the User Instructions should be issued to the builder for onward transmission to the purchaser, together with the related electrical safety certificate.

### PART 6 : CERTIFICATION OF DESIGN, INSTALLATION AND COMMISSIONING *(tick bracket(s) to indicate the area of responsibility)*

I/We, being the person(s) responsible (as indicated by my/our signature(s)), for the: **design** (...✓...) **installation** (...✓...) and/or **commissioning** (...✓...) of the fire alarm system, particulars of which are set out in PART 2, CERTIFY that the said work for which I/we have been responsible complies to the best of my/our knowledge and belief with the recommendations of BS 5839: Part 6 for the system described in this certificate, except for the variations, if any, stated below.

Variations (if any): (See additional page No. N/A...)

Tested according to the Manufacturer's Instructions in the 'Siting & Installations' information. Instructions for the Householder regarding the use etc. of the Smoke Alarm System can be found on the AICO website.

The extent of liability of the signatory(s) is limited to the system described in PART 2.

Name (capitals):	GEORGE COOPER	Signature:		Position:	QS	Date:	12/09/2025
Name (capitals):	N/A	Signature:	N/A	Position:	N/A	Date:	N/A
This certificate has been reviewed by the Qualified Supervisor							
Name (capitals):	GEORGE COOPER	Signature:		Position:	QS	Date:	23/09/2025

This certificate may be required by an authority responsible for enforcement of fire safety legislation, such as the building control authority or housing authority. The recipient of this certificate might rely on the certificate as evidence of compliance with legislation. Liability could arise on the part of any organisation or person that issues a certificate without due care in ensuring its validity.

*The Approved Contractor that issued this certificate has not been assessed and accredited for the design, installation and/or commissioning for the relevant parts of BS 5839-6.*

*The Approved Contractor has been assessed as having the technical capability to carry out electrical work in compliance with BS 7671.*

*The scope of this standard includes electrical safety aspects of fire detection and fire alarm systems but does not extend to the operational performance of such systems. Refer to 'Notes for Recipient' for further detail.*



# NOTES FOR RECIPIENT

## THIS CERTIFICATE IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE USE

This certificate is intended to be issued only for a new fire detection and fire alarm system or for new work associated with a modification (an alteration or addition) to an existing fire detection and fire alarm system in a dwelling. It should not have been issued for the periodic inspection and testing of a fire detection and fire alarm system.

This certificate consists of at least 2 numbered pages. It should be read in conjunction with the other documents identified in PART 5 entitled 'User Instructions'.

Only the NICEIC\* Approved Contractor or Conforming Body responsible for the installation and commissioning of the fire detection and fire alarm system is authorised to issue this certificate. The certificate has a printed seven-digit serial number which is traceable to the Approved Contractor to which NICEIC supplied the certificate.

The certificate has been issued to confirm that the fire detection and fire alarm system to which it relates has been designed, installed and commissioned in accordance with the appropriate recommendations given in *BS 5839: Fire detection and fire alarm systems for buildings. Part 6: 2019+A1:2020 Code of practice for the design, installation, commissioning and maintenance of fire detection and fire alarm systems in domestic premises*. The certificate should only be issued for a system that has been designed, installed and commissioned in accordance with the recommendations given in *BS 5839-6*.

You should have received the certificate marked 'Original' and the Approved Contractor should have retained the certificate marked 'Duplicate'. This certificate is a valuable document and should be retained for future reference for the purpose of properly maintaining the fire detection and fire alarm system. If you were the person ordering the work, but not the user of the system, you should pass this certificate, or a full copy of the certificate including user instructions, immediately to the user.

The 'Original' certificate should be retained in a safe place and shown to any person inspecting or undertaking further work on the fire detection and fire alarm system in the future. If you later vacate the premises, this certificate will demonstrate to the new occupier/owner that the fire detection and fire alarm system complied with the requirements of *BS 5839: Part 6* at the time the certificate was issued.

### PART 4 : Commissioning

A tick in the brackets indicates that the inspection or test has been performed and the results are satisfactory. Where a particular inspection or test is not appropriate for the particular system installed, N/A should have been inserted in the bracket. The relevant details of the sound level test instrument (if used) should have been recorded. All measurements relating to electrical safety should have been recorded on the related Electrical Installation Certificate, Domestic Electrical Installation Certificate or Minor Electrical Installation Works Certificate.

### PART 5 : User Instructions

The Approved Contractor should have issued you, the recipient, with written information relating to all aspects of the system as indicated in this part

### PART 6 : Certification of Design, Installation and Commissioning

Certification of the design, installation and commissioning of a fire detection and fire alarm system provides an assurance that the system has been fully inspected and tested, and that the system complies with the appropriate recommendations given in *BS 5839-6* (except for any variations recorded in this section).

Should the person ordering the work (for example the client, as identified in this certificate), have reason to believe that any element of the work for which the Approved Contractor has accepted responsibility (as indicated by the ticks against each single element (design, installation and commissioning) and their signature(s) on this certificate) does not comply with the requirements of the national standard for the safety of electrical installations - *British Standard 7671: Requirements for Electrical Installations*, the client should in the first instance raise the specific concerns in writing with the Approved Contractor. If concerns relating to electrical safety remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

NICEIC Approved Contractors have been assessed as having the technical capability to carry out electrical work in compliance with *BS 7671*. The scope of this standard includes electrical safety aspects of fire detection and fire alarm systems but does not extend to the operational performance of such systems. Consequently, NICEIC is unable to investigate complaints about the operational performance of fire detection and fire alarm systems.

**The Approved Contractor that has issued this certificate has not been assessed, accredited and reaccredited for the design, installation and/or commissioning of FA systems by a third party certification scheme such as BAFE 203, unless a separate relevant BAFE certificate is attached.**

However, persons offering to design, install, commission, accept, verify, service and modify fire detection and fire alarm systems have a duty in law to ensure that all their supervisors and operatives given responsibility for such work are competent\*\*. Full details of the terms and conditions of the complaints procedure offered by NICEIC are available upon request..

*\* NICEIC, is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, the Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).*

*\*\* BS 5839 defines a competent person as a, 'person with the relevant current training and experience, and with access to the requisite tools, equipment and information, and capable of carrying out a defined task.*

*For further information about electrical safety and how NICEIC can help you, visit [www.niceic.com](http://www.niceic.com)*

# ADDITIONAL GUIDANCE FOR OCCUPIERS & LANDLORDS

## BS 5839-6 MODEL GUIDANCE TO OCCUPIERS AND LANDLORDS

**IMPORTANT: You must read this guidance before your fire detection and fire alarm system is monitored at a remote location**

The company responsible for the fire detection and fire alarm system at your property has proposed that the system will be or continues to be monitored at a remote location (either an "alarm receiving centre" or the control room of your local fire and rescue service). It is important that you read the following guidance carefully, before this service is provided.

Remote monitoring of the system means that, when your fire detection and fire alarm system sounds the alarm, the system automatically causes the fire and rescue service to be called (usually by staff at an alarm receiving centre).

If your fire detection and fire alarm system is monitored, it is very important that you do everything possible to avoid the fire and rescue service being called to your property as a result of a false alarm. However, with the best will in the world, false alarms do happen and the fire and rescue service will still attend in response to an unconfirmed false alarm activation.

There are many things you can do to avoid false alarms and unnecessary calls to the fire and rescue service, amongst them being:

- 1) Unless you need the fire and rescue service to attend with the minimum of delay because you are disabled or because your fire insurer requires this, a short (usually no more than 60 seconds) delay should be allowed for you to check whether there is a fire before the call is passed automatically to the fire and rescue service.

**DO NOT PUT YOURSELF IN DANGER, if you or others suspect that there is a fire, contact the Fire & Rescue Service without delay.**

Normally, a delay is applied by the alarm receiving centre, who will try to telephone you to check whether the signal they have received from your system is a false alarm. If you do not answer the telephone within this short time period, the alarm receiving centre will assume that there is a fire and call the fire and rescue service.

On more sophisticated systems and where the option to cancel (abort) a FALSE fire alarm signal exists, ensure you know how to use the abort control. Similarly, where a mechanism is provided for the TEMPORARY overriding of the fire detectors (either deactivating them or silencing an alarm in response to a domestic activity such as cooking), ensure you know how to control this function and importantly, how to restore the functionality/purpose of the fire alarm system once that activity is completed (see point 3 also).

If you have any doubts about the way your system operates, whether you have or should have, a delay period, etc., you should contact your fire alarm installer or maintenance company as soon as possible.

- 2) To minimise false alarm occurrences, you must have the system serviced **at least every six months**. Check that you have a current contract for servicing and for call-out of an engineer if your system is faulty.
- 3) When cooking, you should make every effort to restrict fumes from the kitchen from reaching nearby smoke detector(s) (e.g. by shutting the kitchen door). You should also make every effort to ensure that steam (e.g. from a bathroom) does not reach any smoke detector.
- 4) If people are smoking/'vaping' in a room with a smoke detector, make sure that the room is ventilated, so that the smoke does not reach the smoke detector. (This does not matter if the room has a heat detector.)
- 5) Some aerosol sprays can activate smoke detectors (some may also damage detectors). You should not spray any aerosol close to or directly at a smoke detector.

- 6) If a lot of dust is being generated (e.g. by D.I.Y or builder activities), you should protect smoke detectors from the dust generated (e.g. by covering them with suitable material, for example by a simple plastic bag and/or PVC tape). Ensure any covering is removed as soon as the work is completed. This includes extended works over several days - once work for the day is completed and where the fire alarm system remains in operation, uncover any smoke/fire detector to maintain the fire and smoke monitoring provisions.
- 7) Where Carbon monoxide detectors are installed, these too may register false alarms. However, the generation of carbon monoxide by installed fuel burning appliances (gas, oil, solid fuel, etc.,) or the infiltration into the home from other sources outside the house, such as heavy vehicular traffic should never be taken lightly. Where a carbon monoxide detector 'activates', leave the affected area or house, opening windows and doors, if possible, on your way out and for gas, contact the following for further assistance:

- England, Scotland & Wales – 0800 111 999
- Northern Ireland – 0800 002 001
- For Isle of Man (0808 1624 444); Guernsey (01481 749000); and Jersey (01534 755555).

### REMEMBER

- **Always make sure that someone in the house calls the Fire & Rescue Service when there is a fire. Do not rely purely on the automatic transmission facility.**
- **Make sure everyone in the house knows how to prevent false alarms.**
- **Make sure your system is serviced properly.**
- **If there is anything about the system, or how to avoid false alarms, that you do not understand, ask your fire alarm installer or maintenance organisation, or contact the community fire safety department of your local Fire & Rescue Service.**