

FIRCERT

KEWTECH

Fire Alarm Certificate Book

Fire Alarm Design Certificates x 2

Fire Alarm Installation Certificates x 4

Fire Alarm Commissioning Certificates x 4

Fire Alarm Acceptance Certificates x 4

Fire Alarm Modification Certificates x 3

Fire Alarm Verification Certificate x 1



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Fire Detection and Fire Alarm System Design Certificate

BS 5839-1: 2013 H.1 Page 1 of _____

Details of the Client

Client:
Address:
Postcode:

Details of the Fire Detection and Fire Alarm System

Address:
Postcode:
Extent of system covered by this certificate:
The system is:
New:
Modification:

Objectives of the Protection Proposed

.....
.....
.....

Type of Premises and System Category Tick box or insert text as appropriate. (See Clause 5 of BS 5839-1:2013.)

Type of premises: Estimated age of property: years
System Category L1 L2 L3 L4 L5 P1 P2 M Combined system

Brief Description of Areas Protected *NOT applicable for category M, L1 or P1 systems

.....
.....
.....

Certification of Design

I/we being the competent person(s) responsible (as indicated by my/our signatures below) for the design of the fire detection and fire alarm system, as detailed above, CERTIFY that the said design for which I/we have been responsible complies to the best of my/our knowledge and belief with the recommendations of Section 2 of BS 5839-1: 2013 for the system Category described above, except for the variations, if any, stated in this certificate.

Variations from the recommendations of Section 2 of BS 5839-1:2013 (see Clause 7).#

#(Continue on additional numbered pages as required)

The extent of liability of the signatory(ies) is limited to the work described above as the subject of this certificate.

For the DESIGN of the System:

Name (CAPITALS):
Position:
Signature:
Date:

Name (CAPITALS):
Position:
Signature:
Date:

Fire Detection and Fire Alarm System

Design Certificate

BS 5839-1: 2013 H.1 Page 2 of _____

Particulars of the Company(ies) Responsible for the Design

Design (1)

Company Name:

Address:

Postcode:

Design (2)

Company Name:

Address:

Postcode:

Limitation of False Alarms Tick box or insert N/A (Not Applicable) as appropriate.

Account has been taken of the guidance contained in Section 3 of BS 5839-1:2013 and, more specifically:

The system is manual. Type and siting of manual call points takes account of the guidance contained in Section 3 of BS 5839-1:2013.

The system incorporates automatic fire detectors and account has been taken of reasonably foreseeable causes of unwanted alarms, particularly in the selection and siting of detectors.

An appropriate analogue system has been specified.

An appropriate multi-sensor system has been specified.

A time-related system has been specified. Details:

Fire signals from automatic fire detectors result initially in a staff alarm, which delays either:
(delete f or ll as appropriate)

i) a general alarm or

ii) transmission of signals to an alarm receiving centre for..... minutes

Appropriate guidance has been provided for the user to enable limitation of false alarms.

Other measures as follows*

*Continue on additional numbered pages as required

Installation and Commissioning Tick box as appropriate

It is strongly recommended that installation and commissioning be undertaken in accordance with the recommendations of Sections 4 and 5 of BS 5839-1:2013 respectively.

Soak test

In accordance with the recommendations of Clause 35.2.6 of BS 5839-1:2013 it is recommended that, following commissioning, a soak period should follow:

Enter a period of at least one Week

As the system incorporates not more than 50 automatic fire detectors, no soak test is necessary to satisfy the recommendations of BS 5839-1:2013.

Verification Tick box as appropriate

Verification that the system complies with BS 5839-1:2013 should be carried out, on completion, in accordance with Clause 43 of BS 5839-1:2013.

Yes No To be decided by purchaser or user

Maintenance

It is strongly recommended that, after completion, the system is maintained in accordance with Section 6 of BS 5839-1:2013.

User Responsibilities

The user should appoint a responsible person to supervise all matters pertaining to the fire alarm system in accordance with the recommendations of Section 7 of BS 5839-1:2013.

Related Reference Documents

Design Specification

Ref No: Date Issued

Design Drawings

Ref No: Date Issued

Fire Safety Risk

Assessment No: Date Issued

Other: Date Issued

Continue on additional numbered pages where required

Fire Detection and Fire Alarm System Installation Certificate

BS 5839-1: 2013 H.2

Details of the Client

Client:
Address:
..... Postcode:

Details of the Fire Detection and Fire Alarm System

Address:
..... Postcode:
Extent of
system The system is:
covered by New:
this certificate: Modification:

Inspection and Testing of Wiring System(s) Tick box(es) or insert N/A (Not Applicable) as appropriate.
Wiring has been tested in accordance with the recommendations of Clause 38 of BS 5839-1:2013.

Insulation resistance tests:	Supply circuit(s) tests:	Test(s) required by manufacturer (if any):
<input type="checkbox"/> Between conductors	<input type="checkbox"/> Earth continuity	<input type="checkbox"/> Maximum circuit resistance
<input type="checkbox"/> Between conductors and Earth	<input type="checkbox"/> Earth fault loop impedance	<input type="checkbox"/> Other tests:
<input type="checkbox"/> Between conductors and screen, if any	*test results recorded on additional numbered page(s) and provided to	

*results of all tests have been recorded on additional numbered page(s) and made available to the company responsible for the commissioning of the system. State name:

Certification of Installation

I, being the competent person responsible (as indicated by my signature below) for the installation of the fire detection and fire alarm system, as detailed above, **CERTIFY** that the said installation for which I have been responsible complies to the best of my knowledge and belief with the specification described below and with the recommendations of Section 4 of BS 5839-1:2013, except for the variations, if any, stated in this certificate.

Variations from the specification and/or Section 4 of BS 5839-1:2013 (see Clause 7):

*(Continue on additional numbered pages as required)

The extent of liability of the signatory is limited to the work described above as the subject of this certificate.

For the INSTALLATION of the System:

Name (CAPITALS): Signature:
Position: Date:

Particulars of the Contractor:

Company Name:
Address:
..... Postcode:

Design Specification and Related Reference Documents against which System was Installed:

Design Specification	Electrical Installation Cert. No. for the fire alarm supply.
Ref No: Date Issued: Date Issued:
Design Drawings	Design
Ref No: Date Issued:	Certificate No: Date Issued:
'As Fitted'	
Drawing Nos: Date Issued:	Other: Date Issued:

Unless supplied by others, the 'As Fitted' drawings have been supplied to the person responsible for commissioning the system (see Clause 36.2m) of BS 5839-1:2013).

Fire Detection and Fire Alarm System Commissioning Certificate

BS 5839-1: 2013 H.3

Details of the Client

Client:
Address:
Postcode:

Details of the Fire Detection and Fire Alarm System

Address:
Postcode:
Extent of system covered by this certificate:
The system is:
New:
Modification:

System Examinations and Recommendations

- Tick box(es) or insert N/A (Not Applicable) as appropriate
- All equipment operates correctly
 - Installation work is, as far as can be reasonably ascertained, of an acceptable standard
 - The entire system has been inspected and tested in accordance with the recommendations of Clause 39.2c of BS 5839-1:2013

The system performs as required by the specification prepared by:

.....

a copy of which I/We have been given

- Taking into account the guidance contained in Section 3 of BS 5839-1:2013, I/We have not identified any obvious potential for an unacceptable rate of false alarms.
- The documentation described in Clause 40 of BS 5839-1:2013 has been provided to the user

The following work should be completed before/after (date as appropriate) the system becomes operational

.....

The following potential causes of false alarms should be considered at the time of the next service visit

.....

Before the system becomes operational, it should be soak tested in accordance with the recommendations of Clause 35.2.6 of BS 5839-1:2013 for a period of:

..... weeks

(Enter a period of at least one week, or as defined by the designer whichever is the greatest, or insert N/A if not applicable.)

Certification of Commissioning

I being the competent person responsible (as indicated by my signature below) for the commissioning of the fire detection and fire alarm system, particulars of which are set out above, CERTIFY that the said work for which I have been responsible complies to the best of my/our knowledge and belief with the recommendations of Clause 39 of BS 5839-1:2013 except for the variations, if any, stated in this certificate:

Variations from the recommendations of Clause 39 of BS 5839-1:2013 (see Clause 7).

(Continue on additional numbered pages as required)

The extent of liability of the signatory is limited to the system described above

For the COMMISSIONING of the System:

Name (CAPITALS): Position:
Signature: Date:

Particulars of the Company Commissioning the System:

Company Name:
Address:
Postcode:

Design Specification and Related Reference Documents

Design Specification	Electrical Installation Certificate No. for fire alarm supply:
Ref No: Date Issued: Date Issued:
Design Drawings	Fire Alarm Design
Ref No: Date Issued:	Certificate No: Date Issued:
'As Fitted'	Fire Alarm Installation
Drawing Nos: Date Issued:	Certificate No. Date Issued:

Fire Detection and Fire Alarm System Acceptance Certificate

BS 5839-1: 2013 H.4

Details of the Client

Client:
Address:
Postcode:

Details of the Fire Detection and Fire Alarm System

Address:
Postcode:
Extent of system covered by this certificate:
The system is:
New:
Modification:

Acceptance Procedures #Delete if not applicable

- All installation work appears to be satisfactory.
- The system is capable of giving a fire alarm signal.
- The facility for remote transmission of to an alarm receiving centre operates correctly*
- A suitable zone plan (or other suitable diagrammatic representation) of the premises is provided on or adjacent to all control and indicating equipment*
- Sufficient representatives of the user have been properly instructed in the use of the system, including, at least, all means of triggering fire signals, silencing and resetting the system and avoidance of false alarms.
- All relevant tests, defined in the purchasing specification, have been witnessed.*

The following work is required to be completed before the system can be accepted:

Certification of Acceptance

I being the competent person responsible (as indicated by my signature below) for the acceptance of the fire detection and fire alarm system, particulars of which are set out above, ACCEPT the system on behalf of:

.....
.....

The extent of liability of the signatory is limited to the system described above

For the ACCEPTANCE of the System:

Name (CAPITALS): Signature:
Position: Date:

Witnessed by:

Name (CAPITALS): Signature:
Position: Date:

Related Reference Documents Provided to the Purchase or User

Design Specification	Fire Alarm Installation:
Ref No: Date Issued	Certificate No: Date Issued
Design Drawings	Fire Alarm Commissioning
Ref No: Date Issued	Certificate No: Date Issued
'As Fitted'	Fire Alarm Acceptance
Drawing Nos: Date Issued	Instructions Date Issued
Electrical Installation Cert. No. for the fire alarm supply:	Operating and maintenance
..... Date Issued	Instructions Date Issued
Fire Alarm Design	Log book.....
Certificate No: Date Issued	

Fire Detection and Fire Alarm System Modification Certificate

BS 5839-1: 2013 H.7

Details of the Client

Client:
Address:
..... Postcode:

Details of the Fire Detection and Fire Alarm System

Address: Postcode:
Extent of
system The system is:
covered by New:
this certificate: Modification:

Details of Modification Continue on additional numbered pages as required

.....
.....
.....
.....
.....

Testing Tick box to indicate testing has been performed and results are satisfactory.

- Following the modifications, the system has been tested in accordance with the recommendations of Clause 46.42 of BS 5839-1:2013.

Drawings Tick box to indicate system records have been updated.

- Following the modifications, 'as fitted' drawings and other system records have been updated as appropriate.

Certification of Modification

(We being the competent person(s) responsible (as indicated by my/our signatures below) for the modification of the fire detection and fire alarm system as detailed above, CERTIFY that the said modification work for which I/we have been responsible complies to the best of my/our knowledge and belief with the recommendations of Clause 46.4 of BS 5839-1:2013 except for any variations listed.

Variations from the recommendations of Clause 46.4 of BS 5839-1:2013:

.....
.....

(Continue on additional numbered pages as required)

The extent of liability of the signatory is limited to the work described above as the subject of this certificate.

I/we the undersigned confirm that the MODIFICATIONS have introduced no additional variations from the recommendations of BS 5839-1:2013, other than those recorded as follows:

.....

Name (CAPITALS): Signature:

Capacity: Date:

(e.g. maintenance organisation, system designer, consultant or user representative)

Particulars of the Contractor:

Company Name:

Address:

..... Postcode:

Fire Detection and Fire Alarm System Verification Certificate

BS 5839-1: 2013 H.5 (Optional)

Details of the Client

Client:
Address:
..... Postcode:

Details of the Fire Detection and Fire Alarm System

Address: Postcode:
Extent of
system The system is:
covered by New:
this certificate: Modification:

Scope and Extent of the Verification Work

Tick box(es) or insert N/A (Not Applicable) as appropriate

- In my opinion, as far as can reasonably be ascertained from the scope of work described above, the system complies with, and has been commissioned in accordance with, the recommendations of BS 5839-1:2013, other than in respect of variations already identified in the certificates of design, installation or commissioning.
- In my opinion, there is no obvious potential for an unacceptable rate of false alarms.

The following non-compliances with the recommendations of BS 5839-1:2013, have been identified (other than those recorded as variations in the certificates of design, installation or commissioning)¹:

¹Continue on additional numbered pages as required

Certification of Verification

I being the competent person responsible (as indicated by my signature below) for the verification of the fire detection and fire alarm system, as set out above, CERTIFY that the verification work for which I have been responsible complies to the best of my/our knowledge and belief with the recommendations of Clause 43 of BS 5839-1:2013.

The extent of liability of the signatory is limited to the system described above

For the VERIFICATION of the System:

Name (CAPITALS): Signature:
Position: Date:

Particulars of the Company Verifying the System:

Company Name:
Address:
..... Postcode:

Related Reference Documents

Design Specification	Fire Alarm Installation:
Ref No: Date Issued:	Certificate No: Date Issued:
Design Drawings	Fire Alarm Commissioning
Ref No: Date Issued:	Certificate No: Date Issued:
'As Fitted'	Fire Alarm Acceptance
Drawing Nos: Date Issued:	Instructions Date Issued:
Electrical Installation Cert. No. for the fire alarm supply:	Operating and maintenance
..... Date Issued:	Instructions Date Issued:
Fire Alarm Design	
Drawing Nos: Date Issued:	Log book.....

Other Titles Available In This Series:

Electrical Documentation

TC1 - Electrical Installation Certificate

TC2 - Minor Works Certificate

TC3 - Electrical Installation Condition Report

TC4 - Condition Report Inspection Schedule

TC5 - Schedule of Test Results up to 12 Ways

TC6 - Schedule of Test Results up to 36 Ways

TC7 - Observation Record Sheet

TC8 - Condition Report Inspection Schedule

PATLOG1 - Portable Appliance Register

CHECKBOX LOG - Register for 17th Edition Check Box Results

Emergency Lighting Documentation

EMLOG - Emergency Lighting Log Book

EMCERT - Emergency Lighting Certificate Book

Fire Alarm Documentation

FIRLOG - Fire Alarm Log Book

FIRCERT - Fire Alarm Certificate Book

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