



This certificate is not valid if the serial number has been defaced or altered

108604

FIR7

FIRE DETECTION AND FIRE ALARM SYSTEM INSTALLATION CERTIFICATE

Based on the recommendations given in BS 5839-1: 2017 'Fire detection and fire alarm systems for buildings. Code of practice for design, installation, commissioning and maintenance of systems in non-domestic premises'

Original to the person ordering the work

PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTALLATION

DETAILS OF THE CONTRACTOR

Registration No: 031102 Branch No:
Trading Title: ERSAT LTD
Address: 109 ORDNANCE ROAD, ENFIELD, MIDDLESEX
Postcode: EN3 6AG Tel No: 01992 653333

DETAILS OF THE CLIENT

Contractor Reference Number (CRN):
Name: BOBBY GHOSH
Address: FLAT A, 79 FERNDALE ROAD, ENFIELD, MIDDX
Postcode: EN3 6DJ Tel No:

DETAILS OF THE INSTALLATION

Occupier: N/A
Address: FLAT A, 79 FERNDALE ROAD, ENFIELD, MIDDX
Postcode: EN3 6DJ Tel No:

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:
EVERYTHING

The system is - New: or Modification:

(See additional page No N/A)

PART 3 : INSPECTION AND TESTING OF WIRING SYSTEM(S)

(tick bracket or insert 'N/A' (Not Applicable), as appropriate)

Wiring has been tested in accordance with the recommendations of Clause 38 of BS 5839-1.

Insulation resistance tests	Supply circuit(s) tests	Test(s) required by manufacturer (if any)
Between conductors: (✓)	Earth continuity: (✓)	Maximum circuit resistance: (✓)
Between live conductors and Earth: (✓)	Earth fault loop impedance: (✓)	Other tests: (N/A)
Between live conductors and screen, if any: (✓)		

Test results* recorded on additional numbered pages and provided to: (See additional page No(s) N/A)
N/A

* The results of all tests must be recorded on additional numbered page(s) and made available to the organisation responsible for the commissioning of the system.

PART 4 : CERTIFICATION OF INSTALLATION

I/We being the competent person(s) responsible (as indicated by my/our signatures) for the installation of the fire alarm system, particulars of which are set out in PART 2, CERTIFY that the said installation for which I/we have been responsible complies to the best of my/our knowledge and belief with the design specification in PART 5 and with the recommendations of Section 4 of BS 5839-1: 2017, except for the variations (see BS 5839-1, Clause 7), if any, stated in this certificate.

Variations from the specification and/or Section 4 of BS 5839-1: (See additional page No N/A)

NONE

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

Name (capitals): A TATTI

Signature:

Position: QS

Date: 17/11/2020

The results of the inspection and testing reviewed by Qualified Supervisor.

Name (capitals): A TATTI

Signature:

Position: QS

Date: 17/11/2020

PART 5 : RELATED REFERENCE DOCUMENTS

Design Specification: (Ref No N/A)	Electrical Installation Certificate: (Ref No N/A)	Operating and Maintenance Instructions: (Ref No N/A)
Design Drawings : (Ref No N/A)	Fire Alarm Design Certificate: (Ref No N/A)	Log Book: (Ref No N/A)
'As Fitted' Drawing: (Ref No N/A)	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: 2017	
		Purchase Specification: (Ref No N/A)

NOTES FOR RECIPIENT

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

This certificate has been issued to confirm that the fire detection and fire alarm system to which it relates has been **installed** in accordance with the recommendations given in:

- BS 5839-1: Fire detection and fire alarm systems for buildings - Part 1: Code of practice for design, installation, commissioning and maintenance of systems in non-domestic premises and in accordance with the requirements given in:
- BS 7671 Requirements of Electrical Installations (as amended).

Only the NICEIC* Approved Contractor or Conforming Body responsible for the installation of the fire detection and fire alarm system is authorised to issue this NICEIC Fire Detection and Fire Alarm System Installation Certificate.

This certificate consists of one or more pages. It should be read in conjunction with the additional documents identified in PART 5 'Related Reference Documents' and an Electrical Installation Certificate issued to confirm that the electrical installation to which it relates has been designed, constructed, inspected, tested and verified in accordance with BS 7671 (as amended). It is part of a suite of documentation to be provided to you, the recipient, and it should be passed to the user or purchaser of the system.

Persons offering to design, install, commission, accept, verify, alter, maintain or inspect and service 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. This includes having a full understanding of all the technical and operational requirements relating to fire detection and alarm systems.

Note that BS 5839-1 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.

Note that in the case of NICEIC Approved Contractors and although they have been assessed by NICEIC as having the technical capability to carry out electrical work in compliance with BS 7671 (as amended), the scope of that electrical safety standard does not extend to the operational performance of electrical installations, including those associated with fire detection and fire alarm systems. Consequently, NICEIC is unable to investigate complaints about the operational performance of fire detection and fire alarm systems.

This certificate is intended to be issued only for the installation work associated with a new fire detection and fire alarm system or for installation work associated with a modification to an existing system (an alteration or an extension).

You should have received the certificate marked 'Original' and the organisation responsible for the installation of the fire detection and fire alarm system should have retained the certificate marked 'Duplicate'. This certificate is a valuable document and should be retained for future use as you may, subsequently, rely on this certificate as evidence of compliance with legislation. 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 it including all the related reference documents immediately to the user.

The 'Original' certificate should be retained in a safe place and shown to persons responsible for commissioning, accepting, servicing, modifying or using the fire detection and fire alarm system. If you later vacate the property or building this installation certificate will demonstrate to the new premises management that the installation of the fire detection and fire alarm system complied with the recommendations of BS 5839-1 and with the specification (except for any variations noted in PART 4) at the time the certificate was issued.

PART 1 : Details of the Contractor, Client and Installation

Information presented in the fields should clearly identify the NICEIC Approved Contractor responsible for installing the fire detection and fire alarm system and completing this certificate, the client and the location of the fire detection and fire alarm system.

PART 2 : Details of the Fire Detection and Fire Alarm System

Information presented in the fields should clearly identify the extent of the fire detection and fire alarm system and whether the system is new or a modification (i.e. an alteration to or an extension of an existing fire detection and fire alarm system).

PART 3: Inspection and Testing of Wiring Systems

On completion of the installation of a fire detection and fire alarm system or a modification to an existing fire detection and fire alarm system, appropriate inspection and testing should have been carried out to confirm that the requirements and recommendations of the applicable Standards (which include BS 5839-1 and BS 7671, as amended) have been met. In meeting the recommendations of BS 5839-1, the installer should have carried out tests on the wiring, or sections of the wiring, to confirm the integrity of the cable insulation and the adequacy of earthing. The results of these tests should be recorded in this Section of the certificate.

A '✓' in the appropriate bracket indicates that the corresponding test has been performed and that the results are satisfactory. For any tests that are inappropriate, N/A meaning 'Not Applicable' should have been entered. Additional tests, such as the maximum circuit impedance, may be specified by the system manufacturer and should be recorded by ticking the bracket marked 'Other' and recording the results with other test results on additional numbered pages, which should be given to you, the recipient.

The results of the inspection and testing should be made available to the organisation responsible for commissioning the system.

PART 4 : Certification of Installation

The NICEIC Approved Contractor should have provided their details (name, signature, position within the organisation and dated the certificate), and recorded any variations from BS 5839-1. Variations may have been necessary during the installation phase of the fire detection and fire alarm system, which should be listed in the space provided and, if necessary, on additional number sheets and appended to this installation certificate).

PART 5 : Related Reference Documents

All relevant documentation should have been handed over to you, the recipient, and it should be passed to the user or purchaser of the system. For each document handed over, its unique reference number should be inserted within the space provided ensuring a transparent audit trail.

The 'as fitted' drawings that the NICEIC Approved Contractor should have issued to you should, as a minimum, indicate the position of:

- all control, indicating and power supply equipment
- all equipment that may require routine attention or replacement, and
- all manual call points, fire detectors and fire alarm devices
- the type, sizes and actual routes of cables.

(unless it has been agreed that the provision of 'as-fitted' drawings is to be the responsibility of others).

Certificate adapted from BS 5839-1: 2017 with the permission of BSI under licence number 2002SK/0342.

Complete British Standards can be obtained from BSI Customer Services, 389 Chiswick High Road, London, W4 4AL.

* *NICEIC, is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, 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).*

For further information about electrical safety and how NICEIC can help you, visit www.niceic.com