This certificate is not valid if the serial number has been defaced or altered **DCN2/** **TRACEABLE SERIAL NUMBER**

Original (To the person ordering the work)

This safety certificate is an important and valuable document which should be retained for future reference

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with *British Standard 7671 – Requirements for Electrical Installations* by an Approved Contractor or Conforming Body enrolled with the National Inspection Council for Electrical Installation Contracting, Vintage House, 37 Albert Embankment, London SE1 7UJ.

DETAILS OF THE CLIENT

Client and address

Postcode

ADDRESS OF THE INSTALLATION

Installation address

Postcode

DETAILS OF THE INSTALLATION

Extent of the installation work covered by this certificate

The installation is

New

An addition

An alteration

DESIGN, CONSTRUCTION, INSPECTION AND TESTING

I/we, being the person(s) responsible for the design, construction, inspection and testing of the electrical installation (as indicated by my/our signature adjacent), particulars of which are described above, having exercised reasonable skill and care when carrying out the design, construction, inspection and testing, hereby CERTIFY that the said work for which I/we have been responsible is, to the best of my/our knowledge and belief, in accordance with BS 7671, amended to (date) except for the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120-01-03, 120-02)

The extent of liability of the signatory is limited to the work described above as the subject of this certificate. For the **DESIGN**, the **CONSTRUCTION** and the **INSPECTION AND TESTING** of the installation

Signature | Name (CAPITALS) | Date

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

Signature | Name (CAPITALS) | Date

PARTICULARS OF THE APPROVED CONTRACTOR

Trading title

Address

Telephone No

Postcode

NICEIC Enrolment No (Essential information)

Branch No (if applicable)

NEXT INSPECTION

§ *Enter interval in terms of years, months or weeks, as appropriate*

I RECOMMEND that this installation is further inspected and tested after an interval of not more than §

COMMENTS ON EXISTING INSTALLATION

Note: Enter 'NONE' or, where appropriate, the page number(s) of additional page(s) of comments on the existing installation

SCHEDULE OF ADDITIONAL RECORDS*

See attached schedule

** Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s)*

This form is based on the model Electrical Installation Certificate shown in Appendix 6 of BS 7671 (as amended).

Please see the 'Notes for Recipients' on the reverse of this page.

NOTES FOR RECIPIENT

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

IF YOU WERE THE PERSON ORDERING THE WORK, BUT NOT THE OWNER OR USER OF THE INSTALLATION, YOU SHOULD PASS THIS CERTIFICATE, OR A FULL COPY OF IT INCLUDING THESE NOTES, IMMEDIATELY TO THE OWNER OR USER OF THE INSTALLATION.

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected, tested and verified in accordance with the national standard for the safety of electrical installations, British Standard 7671 (as amended) - *Requirements for Electrical Installations* (the IEE Wiring Regulations).

Where, as will often be the case, the installation incorporates a residual current device (RCD), there should be a notice at or near the consumer unit stating that the device should be tested at quarterly intervals. For safety reasons, it is important that you carry out the test regularly.

Also for safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a competent person. The NICEIC* recommends that you engage the services of an Approved Contractor for this purpose. The maximum interval recommended before the next inspection is stated on Page 1 under *Next Inspection*. There should also be a notice at or near the consumer unit indicating when the inspection of the installation is next due.

Only the NICEIC Approved Contractor or Conforming Body responsible for the construction of the electrical installation is authorized to issue this NICEIC certificate.

The Domestic Electrical Installation Certificate consists of at least three pages. The certificate is invalid if the second or third pages (containing schedules) are missing. The certificate has a printed seven-digit serial number which is traceable to the Approved Contractor to which it was supplied.

This certificate is intended to be issued only for the initial certification of a new electrical installation, or for new work associated with an alteration or addition to an existing electrical installation, in a single dwelling (house or individual flat). For new electrical installation work in other than a single dwelling, a full Electrical Installation Certificate should have been issued.

This certificate should not have been issued for reporting on the condition of an existing electrical installation. A Periodic Inspection Report or a Domestic Electrical Installation Periodic Inspection Report should be issued for such an inspection.

You should have received the certificate marked 'Original' and the Approved Contractor should have retained the certificate marked 'Duplicate'.

The 'Original' certificate should be kept in a safe place and shown to any person inspecting or undertaking work on the electrical installation in the future. If you later vacate the property, this certificate will demonstrate to the new owner or user that the electrical installation work complied with the requirements of the national electrical safety standard at the time the certificate was issued.

Page 1 of this certificate provides details of the electrical installation, together with the names and signatures of the persons certifying the installation work and reviewing the results of inspection and testing on behalf of the Approved Contractor responsible for the work, details of which are also given on that page.

Certification provides an assurance that the electrical installation work has been fully inspected and tested, and that the work has been carried out in accordance with the requirements of BS 7671 (except for any departures recorded in the appropriate part of the certificate).

All unshaded boxes should have been completed either by insertion of the relevant details or by entering 'N/A', meaning 'Not Applicable', where appropriate.

Where the electrical work to which this certificate relates includes the provision of a mains-powered fire detection and alarm system (such as one or more smoke alarms), this electrical safety certificate must be accompanied by a separate certificate for that system in accordance with British Standard 5839: Part 6 - *Code of Practice for the design and installation of fire detection and alarm systems in dwellings*.

Should the person ordering the work (eg the client, as identified on Page 1 of this certificate) have reason to believe that any element of the electrical work for which the Approved Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with the requirements of the national electrical safety standard (BS 7671), the person should in the first instance raise the specific concerns in writing with the Approved Contractor. If the concerns remain unresolved, the client may make a formal complaint to the NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by the NICEIC is subject to certain terms and conditions, full details of which are available upon application and from the website†. The NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

* *The NICEIC (National Inspection Council for Electrical Installation Contracting) is an independent consumer safety body set up to protect users of electricity against the hazards of unsafe and unsound electrical installations. It is the industry's voluntary electrical safety regulatory body. It is not a trade association. The NICEIC Approved Contractor scheme has been accredited by the United Kingdom Accreditation Service (UKAS) against the requirements of EN 45011 - General requirements for bodies operating product certification systems.*

NICEIC Approved Contractors have been assessed as having the technical capability to carry out electrical work in compliance with the national standard for the safety of electrical installations, British Standard 7671 - Requirements for Electrical Installations (the IEE Wiring Regulations), and all electrical installation work carried out by them is required to comply with that standard.

† *For further information about electrical safety and how the NICEIC can help you, visit* ***www.niceic.org.uk***

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DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

SUPPLY CHARACTERISTICS

Tick boxes and enter details, as appropriate

System type(s)

TN-S ☐
TN-C-S ☐
TT ☐

Number and type of live conductors

1-phase (2 wire) ☐ 1-phase (3 wire) ☐
3-phase (3 wire) ☐ 3-phase (4 wire) ☐
Other Please state

Nature of supply parameters

Notes: (1) by enquiry (2) by enquiry or by measurement (3) where more than one supply, record the higher or highest values

Nominal voltage(s) $U^{(1)}$ V $U_o{}^{(1)}$ V
Nominal frequency, $f^{(1)}$ Hz
Prospective fault current, $I_{pf}{}^{(2)(3)}$ kA
External earth fault loop impedance, $Z_e{}^{(1)}$ Ω

Characteristics of primary supply overcurrent protective device(s)

BS(EN)
Type
Nominal current rating A
Short-circuit capacity kA

PARTICULARS OF INSTALLATION AT THE ORIGIN

Tick boxes and enter details, as appropriate

Means of earthing

Distributor's facility ☐
Installation earth electrode ☐

Details of installation earth electrode (where applicable)

Type (eg rod(s), tape etc) Location
Electrode resistance, R_A Ω Method of measurement

Measured Z_e Ω
Maximum demand (Load) A per phase
Number of smoke alarms

Earthing conductor

Conductor material
Conductor csa mm² Continuity check ☐ ✓

Main equipotential bonding conductors and bonding of extraneous-conductive-parts (✓)

Conductor material
Conductor csa mm²
Water service ☐ Oil service ☐ Gas service ☐
Structural steel ☐ Other incoming service(s) ☐

Main switch or circuit-breaker

Type BS(EN) Voltage rating V
No of poles Current rating, I_n A
Supply conductors material RCD operating current, $I_{\Delta n}$* mA
Supply conductors csa mm² RCD operating time (at $I_{\Delta n}$)* ms

** applicable only where an RCD is used as a main circuit-breaker*

SCHEDULE OF ITEMS INSPECTED

†*See note below*

Methods of protection against electric shock

☐ Insulation of live parts, and barriers or enclosures
☐ Presence of RCD(s) for supplementary protection against direct contact and/or protection against indirect contact
☐ Presence of earthing conductor and circuit protective conductors
☐ Presence of main equipotential bonding conductors
☐ Presence of supplementary equipotential bonding conductors
☐ Class II fixed equipment
☐ SELV

Prevention of mutual detrimental influence

☐ Proximity of non-electrical services and other influences
☐ Segregation of Band I and Band II circuits or Band II insulation used
☐ Electrical separation

Identification

☐ Presence of diagrams, instructions, circuit charts and similar information
☐ Presence of danger notices
☐ Presence of other warning notices, including presence of mixed wiring colours

Identification *(cont)*

☐ Labelling of protective devices, switches and terminals
☐ Identification of conductors

Cables and conductors

☐ Routing of cables in prescribed zones or within mechanical protection
☐ Connection of conductors
☐ Erection methods
☐ Selection of conductors for current-carrying capacity and voltage drop
☐ Presence of fire barriers, suitable seals and protection against thermal effects

General

☐ Presence and correct location of appropriate devices for isolation and switching
☐ Adequacy of access to switchgear and other equipment
☐ Particular protective measures for special installations and locations
☐ Connection of single-pole devices for protection or switching in phase conductors only
☐ Correct connection of accessories and equipment
☐ Choice and setting of protective devices (for protection against indirect contact and/or overcurrent)
☐ Selection of equipment and protective measures appropriate to external influences
☐ Selection of appropriate functional switching devices

SCHEDULE OF ITEMS TESTED

†*See note below*

☐ External earth fault loop impedance, Z_e
☐ Installation earth electrode resistance, R_A
☐ Continuity of protective conductors
☐ Continuity of ring final circuit conductors
☐ Insulation resistance between live conductors
☐ Insulation resistance between live conductors and earth
☐ Polarity
☐ Earth fault loop impedance, Z_s
☐ Operation of residual current device(s)
☐ Functional testing of assemblies

†*All boxes must be completed. '✓' indicates that an inspection or a test was carried out and that the result was satisfactory. 'N/A' indicates that an inspection or test was not applicable to the particular installation.*

This form is based on the model Electrical Installation Certificate shown in Appendix 6 of BS 7671 (as amended).
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CIRCUIT DETAILS

TEST RESULTS

Circuit number	Circuit designation (For Distribution Circuits, insert 'D') Record details of distribution circuit at origin (meter tails) on 1st line	Type of wiring (see code)	Reference method (see Appendix 4 of BS 7671)	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max. disconnection time permitted by BS 7671 s	Overcurrent protective devices BS (EN)	Type No	Rating A	Capacity kA	RCD Operating current, $I_{\Delta n}$ mA	Maximum Z_s permitted by BS 7671 Ω	Circuit impedances (Ω) Ring final circuits only (measured end to end) r_1 Phase	r_n Neutral	r_2 cpc	All circuits (At least one column to be completed) $R_1 + R_2$	R_2	Insulation resistance Phase/Phase MΩ	Phase/Neutral MΩ	Phase/Earth MΩ	Neutral/Earth MΩ	Polarity ✓	Maximum measured earth fault loop impedance, Z_s Ω	RCD operating times at $I_{\Delta n}$ ms	at 5 $I_{\Delta n}$ (if applicable) ms

Location of consumer unit(s) | Designation of consumer unit(s) | Prospective fault current at consumer unit(s) kA

CODES FOR TYPE OF WIRING

A	B	C	D	E	F	G	H	O (Other - please state)
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral-insulated cables	

TEST INSTRUMENTS

Test instruments (serial numbers) used

Insulation resistance | Continuity | Earth electrode resistance | Earth fault loop impedance | RCD