

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with British Standard BS 7671 - Requirements for Electrical Installations

Certificate Reference:

0000

DETAILS OF THE CLIENT

Client:

Address:

Postcode:

ADDRESS OF THE INSTALLATION

Installation: Same as Client Address

Address:

Postcode:

DETAILS OF THE INSTALLATION

Extent of the installation 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: 2008 amended to N/A (date) except for the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120.3, 120.4):

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:

Name: Position: Signature: Date:

DETAILS OF THE ELECTRICAL CONTRACTOR

Trading Title: SHEPLEY ELECTRICAL SERVICES

Address:



Postcode:

Registration Number:

Telephone Number:

NEXT INSPECTION

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

10 Years

COMMENTS ON EXISTING INSTALLATION

SCHEDULE OF ADDITIONAL RECORDS

SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

System Type(s)	Number and Type of Live Conductors	Nature of Supply Parameters	Characteristics of Primary Supply Overcurrent Protective Device(s)
TN-S	1-phase (2 wire): <input checked="" type="checkbox"/> 1-phase (3 wire): N/A	Nominal voltage(s): U: 240 V U _o : 230 V	BS(EN): <input type="text"/> Type: <input type="text"/> Rated current: <input type="text"/> A Short-circuit capacity: <input type="text"/> kA
TN-C-S	3-phase (3 wire): N/A 3-phase (4 wire): N/A	Nominal frequency, f: 50 Hz External earth fault loop impedance, Z _e : <input type="text"/> Ω	
TT	Other: <input type="text"/> N/A	Prospective fault current, I _{pf} : <input type="text"/> kA	

PARTICULARS OF INSTALLATION AT THE ORIGIN

Means of Earthing	Details of Installation Earth Electrode (where applicable)	Protective measure(s) against electric shock:
Distributor's facility: <input type="text"/>	Type: <input type="text"/> Location: <input type="text"/>	<input type="text"/> ADS
Installation earth electrode: <input type="text"/>	Electrode resistance, R _A : <input type="text"/> Ω Method of measurement: <input type="text"/>	Maximum Demand (Load): <input type="text"/>

Main Switch or Circuit-Breaker	Earthing and Protective Bonding Conductors
Type: <input type="text"/>	Earthing conductor
BS(EN): <input type="text"/>	Conductor material: <input type="text"/> Copper
Number of poles: <input type="text"/>	Conductor csa: <input type="text"/> mm ² Continuity check: <input type="text"/>
Supply conductors material: <input type="text"/> Copper	Main protective bonding conductors
Supply conductors csa: <input type="text"/> mm ²	Conductor material: <input type="text"/> Copper
	Conductor csa: <input type="text"/> mm ²
	Bonding of extraneous-conductive parts
	Water service: <input type="text"/> Oil service: <input type="text"/> Gas service: <input type="text"/> Structural Steel: <input type="text"/> Other services: <input type="text"/>

SCHEDULE OF ITEMS INSPECTED

Methods of protection against electric shock	Electrical Separation	Identification (Continued)	Cables and conductors (Continued)
Basic and fault protection: SELV <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Provided for one item of current-using equipment	<input checked="" type="checkbox"/> Presence of other warning notices, including presence of mixed wiring colours	<input checked="" type="checkbox"/> Connection of conductors
Double or reinforced insulation: <input checked="" type="checkbox"/> Double or Reinforced Insulation	Additional protection: <input checked="" type="checkbox"/> Presence of residual current device(s)	<input checked="" type="checkbox"/> Labelling of protective devices, switches and terminals	<input checked="" type="checkbox"/> Presence of fire barriers, suitable seals and protection against thermal effects
Basic protection: <input checked="" type="checkbox"/> Insulation of live parts	<input checked="" type="checkbox"/> Presence of supplementary bonding conductors	<input checked="" type="checkbox"/> Identification of conductors	General <input checked="" type="checkbox"/> Presence and correct location of appropriate devices for isolation and switching
<input checked="" type="checkbox"/> Barriers or enclosures	Prevention of mutual detrimental influence <input checked="" type="checkbox"/> Proximity of non-electrical services and other influences	Cables and conductors <input checked="" type="checkbox"/> Selection of conductors for current carrying capacity and voltage drop	<input checked="" type="checkbox"/> Adequacy of access to switchgear and other equipment
Fault protection: Automatic disconnection of supply <input checked="" type="checkbox"/> Presence of earthing conductor	<input checked="" type="checkbox"/> Segregation of Band I and Band II circuits or use of Band II insulation	<input checked="" type="checkbox"/> Erection methods	<input checked="" type="checkbox"/> Particular protective measures for special installations and locations
<input checked="" type="checkbox"/> Presence of circuit protective conductors	<input checked="" type="checkbox"/> Segregation of safety circuits	<input checked="" type="checkbox"/> Routing of cables in prescribed zones or within mechanical protection	<input checked="" type="checkbox"/> Connection of single-pole devices for protection or switching in line conductors only
<input checked="" type="checkbox"/> Presence of main protective bonding conductors	Identification <input checked="" type="checkbox"/> Presence of diagrams, instructions, circuit charts and similar information	<input checked="" type="checkbox"/> Cables incorporating earthed armour or sheath, or run within an earthed wiring system, or otherwise adequately protected against nails, screws and the like	<input checked="" type="checkbox"/> Correct connection of accessories and equipment
<input checked="" type="checkbox"/> Choice and setting of protective and monitoring devices (for fault protection and/or overcurrent protection)	<input checked="" type="checkbox"/> Presence of danger notices	<input checked="" type="checkbox"/> Additional protection provided by 30mA RCD for cables in concealed walls (where required in premises not under the supervision of skilled or instructed persons)	<input checked="" type="checkbox"/> Selection of equipment and protective measures appropriate to external influences
			<input checked="" type="checkbox"/> Selection of appropriate functional switching devices

SCHEDULE OF ITEMS TESTED

<input checked="" type="checkbox"/> External earth fault loop impedance, Z _e	<input checked="" type="checkbox"/> Continuity of ring final circuit conductors	<input checked="" type="checkbox"/> Polarity	<input checked="" type="checkbox"/> Operation of residual current device(s)
<input checked="" type="checkbox"/> Installation earth electrode resistance, R _A	<input checked="" type="checkbox"/> Insulation resistance between live conductors	<input checked="" type="checkbox"/> Earth fault loop impedance, Z _s	<input checked="" type="checkbox"/> Functional testing of assemblies
<input checked="" type="checkbox"/> Continuity of protective conductors	<input checked="" type="checkbox"/> Insulation resistance between live conductors and earth	N/A Verification of phase sequence	<input checked="" type="checkbox"/> Verification of voltage drop

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

GUIDANCE FOR RECIPIENT (to be appended to the Certificate)

This safety Certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed and inspected and tested in accordance with British Standard 7671 (as amended) (The IEE Wiring Regulations).

You should have received an original Certificate and the contractor should have retained a duplicate Certificate. If you were the person ordering the work, but not the user of the installation, you should pass this Certificate, or a full copy of it including the schedules, immediately to the user.

The 'original' Certificate should be retained in a safe place and be shown to any person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, this Certificate will demonstrate to the new owner that the electrical installation complied with the requirements of British Standard 7671 at the time the certificate was issued. The Construction (Design and Management) Regulations require that for a project covered by those regulations, a copy of this Certificate, together with schedules is included in the project health and safety documentation.

For safety reasons, the electrical installation will need to be inspected at appropriate intervals by a competent person. The maximum time interval recommended before the next inspection is stated on Page 1 under 'Next Inspection'.

This Certificate is intended to be issued only for a new electrical installation or new work associated with an alteration or addition to an existing installation. It should not have been issued for the inspection of an existing electrical installation. A 'Periodic Inspection Report' should be issued for such a periodic inspection.

This Certificate is only valid if a Schedule of Inspections and Schedule of Test Results are appended.