

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

(Requirements for Electrical Installations – BS 7671 IEE Wiring Regulations)

DETAILS OF THE CLEINT		ADDRESS OF THE INSTALLATION	
Client and address		Installation address	
	Postcode:		Postcode:
DETAILS OF THE INSTALLATION		The installation is:	
Extent of the installation work covered by this certificate		New	
		An addition	
		An alteration	
DESIGN, CONSTRUCTION, INSEPCION AND TESTING			
<p>I/we, being the person/s responsible for the design, construction, inspection and testing of the electrical installation (as indicated by my/our signature/s below, 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 design, construction, inspection and testing 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:</p> <p>Details of departures from BS 7671:2008, as amended (Regulations 120.3.120.4)</p>		<p>The extent of liability of the signatory/signatories is limited to the work described above as the subject of this certificate. For the DESIGN, CONSTRUCTION, INSPECTION & TESTING of the installation.</p>	
		Signature	Name (Capitals)
			Date
		The results of the inspection and testing reviewed by	
		Signature	Name (Capitals)
			Date
PARTICULARS OF THE CONTRACTOR		NEXT INSPECTION	
Trading title		* Enter interval in terms of years, months, or weeks, as appropriate.	
Address		I RECOMMEND that this installation is further inspected and tested after an interval of not more than *	

		COMMENTS ON EXISTING INSTALLATION	
		Additional information and report notes	
Telephone No		SCHEDULE OF ADDITIONAL RECORDS	
	Postcode	See attached schedule	
Registration No: (Essential information)			
	Branch No: (if applicable)		

SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Tick boxes and enter details, as appropriate
Nature of Supply Parameters

◇ System Type(s)	◇ Number and Type of Live Conductors		NOTES: (1) by enquiry (2) by enquiry or by measurement (3) where more than one supply, the higher or highest values				◇ Characteristics of Primary supply Overcurrent Protective Device(s)				
	TN-S	1-phase (2 wire)	1-phase (3 wire)	Nominal Voltage U (1)	V	Nominal frequency f (1)	Hz	BS(EN)			
TN-C-S	2-phase (3 wire)	3-phase (4 wire)	U (1)	V	External earth fault loop impedance Z _e (3/4)	Ω	Type				
TT							other	Single-phase	Prospective fault current (2/3)	kA	3-phase

PARTICULARS OF INSTALLATION AT THE ORIGIN

Tick boxes and enter details, as appropriate

Means of earthing		Details of installation Earth Electrode (where applicable)		Measured Z _e		Main Switch or circuit-Breaker					
Distributor's facility	Installation earth electrode	Type: (eg rod(s), tape, etc)	Location:	Maximum demand : (load)	kVA/ Amps	Type BS(EN)	Voltage rating	V	No of poles	Rated Current	A
		Electrode resistance, RA:	Ω	Method of measurement:	Protective measures for fault protection	Supply conductor material:	RCD operating current IΔn	mA			
Earthing conductor			Main protective bonding conductors and bonding of extraneous conductive parts (✓)					Supply conductor csa:		RCD operating time (at IΔn)	
Conductor material:	Continuity check (✓)		Conductor material:	Conductor csa:	Water service	Oil service	mm ²		ms		
Conductor csa:			Location: (where not obvious)	Gas service	Structural steel	Other service					

SCHEDULE OF ITEMS TESTED

Note: All boxes must be completed

External earth loop impedance, Z _e	Polarity	Protection by separation of circuits
Installation earth electrode resistance, R _a	Earth fault loop impedance Z _s	Other (*Please note below)
Continuity of protective conductors	Verification of phase sequence	* Further notes for items tested, if applicable
Continuity of ring final circuit conductors	Operation of residual current device(s)	
Insulation resistance between live conductors	Functional testing of assemblies	
Insulation resistance between live conductors and earth	Verification of voltage drop	

SCHEDULE OF ITEMS INSPECTED

Note: All boxes must be completed

Protective measures against electric shock

Basic and fault protection

Extra low voltage SELV
 Double or reinforced insulation

Double or reinforced insulation

Basic protection

Insulation of live parts Barriers and enclosures

Fault protection

Automatic disconnected of supply

- Presence of earthing conductors
- Presence of circuit protection conductors
- Presence of main protective bonding conductors
- Choice and setting of protective devices (for fault protect and/or overcurrent)

Electrical separation

For one item of current -using equipment

Additional protection

- Presence of residual current devices(s)
- Presence of supplementary bonding conductors

Prevention of mutual detrimental influences

- Proximity of non-electrical services and other influences
- Segregation of band I and band II circuits or band II insulation used
- Segregation of safety circuits

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

Cables and conductors

- Selection of of conductors for current carrying capacity and voltage drop
- Erection methods
- Routing of cables in prescribed zones
- Cables incorporating earthed armour, sheath or run in an earthed wiring system, or otherwise protected against nails, screws and the like
- Additional protection by 30mA RCD (where required in premises not under the supervision of skilled or instructed persons)
- Connection of conductors
- 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 line conductors only
- Correct connection of accessories and equipment
- Selection of equipment and protective measures appropriate to external influences
- Selection of appropriate functional switching devices

√	To indicate that an inspection or test has been carried out and the result is satisfactory	N/V	To indicate that details could not be verified
X	To indicate that an inspection or test has been carried out and the result was unsatisfactory	N/A	To indicate the inspection or test is not applicable

TEST INSTRUMENTS USED

Earth fault loop impedance

Insulation resistance

Continuity

RCD

Other

Other

NOTES FOR RECIPIENT**THIS CERTIFICATE IS A VALUABLE DOCUMENT AND SHOULD BE RETAINED FOR FUTURE REFERENCE**

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 (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 owner 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 health and safety documentations.

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 in the Certificate under "Next Inspection."

This Certificate is intended to be issued only for a new electrical installation or for new work associated with an alteration or addition to a 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.

The Certificate is only valid if a Schedule of Inspection of Test Results is appended.

CODES FOR TYPES 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-METALIC CONDUIT	PVC CABLES IN METALIC TRUNKING	PVC CABLES IN NON-METALIC TRUNKING	PVC/SWA CABLES	XLPE/SWA CABLES	MINERAL-INSULATED CABLES	