

PART 1: DETAILS OF THE INSTALLATION

Details of the client	Mr John Smith	Type of work	New installation
Installation address	N/A		
Extent of installation covered <small>by this Certificate</small>	Complete rewire of domestic property including consumer unit replacement.		

PART 2: FOR 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 signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the design, hereby CERTIFY that the design work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with BS 7671:2018+A3:2024 except for the departures, if any, detailed as follows:

Details of departures from BS 7671 <small>(Regs 120.3, 133.1.3 and 133.5)</small>	None noted		
Details of permitted exceptions <small>(Regulation 411.3.3)</small>	None	Risk assessment attached	N/A

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

For the DESIGN, CONSTRUCTION, INSPECTION and TESTING of the installation:

For the DESIGN of the installation:

SIGNATURE (DESIGNER 1) <i>J Electrician</i> JOHN ELECTRICIAN	DATE 20/02/2006
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PART 3: PARTICULARS OF SIGNATORIES TO THE ELECTRICAL INSTALLATION CERTIFICATE

Designer, Constructor, Inspector and Tester

Name	John Electrician	Company	Sparky Co Ltd
Tel No	07955 646520		
Address	1 Electrical Street, AB12 3CD		

PART 4: SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earthing Arrangements					
TN-S N/A	TN-C-S ✓	TNC N/A	TT N/A	IT N/A	SUPPLY POLARITY CONFIRMED ✓
Number and Type of Live Conductors					
1-PHASE, 2-WIRE ✓	2-PHASE, 3-WIRE N/A	3-PHASE, 3-WIRE N/A	3-PHASE, 4-WIRE N/A		
Nature of Supply Parameters					
Nominal voltage, U/U _o	230 V	Nominal frequency, f	50 Hz		
Prospective fault current, I _{pf}	4.5 kA	External earth fault loop impedance, Z _e	0.35 Ω		
Supply Protective Device					
BS (EN)	N/A	Type	Type 2		
Rated current	40 A				

PART 5: PARTICULARS OF INSTALLATION REFERRED TO IN THE CERTIFICATE

Means of earthing	DISTRIBUTOR'S FACILITY ✓		INSTALLATION EARTH ELECTRODE N/A			
Maximum demand (load)	80					
Details of Installation Earth Electrode						
Type	Rod	Location			Front garden	
Electrode resistance to Earth	22 Ω					
Main Protective Conductors						
Earthing conductor	MATERIAL N/A		CSA 16 mm ²		CONNECTION / CONTINUITY VERIFIED ✓	
Main protective bonding conductors	MATERIAL N/A		CSA 10 mm ²		CONNECTION / CONTINUITY VERIFIED ✓	
Bonding conductor(s) to:	WATER ✓ Yes	GAS ✓ Yes	OIL N/A	STRUCTURAL STEEL N/A	LIGHTNING N/A	OTHER N/A
Other (specify)	N/A					
Main Switch / Switch-fuse / Circuit-breaker / RCD						
Location	Consumer unit (DB1)		BS (EN)		N/A	
No of poles	Double-pole		Current rating		100 A	
Fuse / device rating or setting	RCCB		Voltage rating		230 V	
If RCD Main Switch						
RCD Type	A		Rated residual operating current (IΔn)		30 mA	
Rated time delay	0 ms		Measured operating time		24 ms	

PART 6: SCHEDULE OF INSPECTIONS

Item No.	Description	Outcome
1.0	Condition of consumer's intake equipment (Visual inspection only)	PASS
2.0	Parallel or switched alternative sources of supply	N/A
3.0	Protective measure: Automatic Disconnection of Supply (ADS)	PASS
4.0	Basic protection	PASS
5.0	Protective measures other than ADS	PASS
6.0	Additional protection	PASS
7.0	Distribution equipment	PASS
8.0	Circuits (Distribution and Final)	PASS
9.0	Isolation and switching	PASS
10.0	Current-using equipment (permanently connected)	PASS
11.0	Identification and notices	PASS
12.0	Location(s) containing a bath or shower	PASS
13.0	Other special installations or locations	N/A
14.0	Prosumer's low voltage electrical installation(s)	N/A

Key: ✓=Pass · N/A=Not Applicable · N/V=Not Verified · LIM=Limitation

PART 7: COMMENTS ON EXISTING INSTALLATION

COMMENTS ON EXISTING INSTALLATION (IN THE CASE OF AN ADDITION OR ALTERATION SEE REG. 644.1.2)

No apparent defects; installation appears in good condition.

PART 8: SCHEDULES

This Certificate is valid only when 1 Schedule(s) of Circuit Details and Test Results are attached.

DISTRIBUTION BOARD DETAILS

DB reference	DB1	Location	Hallway cupboard	Supplied from	Main intake
Zdb	0.24 Ω	lpf	16 kA	Phase sequence	N/A
Distribution circuit OCPD	BS (EN) 60898	TYPE B	RATING/SETTING 100 A	Confirmed	Correct polarity: ✓
SPD Details	T1 X	T2 ✓	T3 X	SPD	Operational status confirmed: ✓

CIRCUIT DETAILS

Circuit number	Circuit description	Type of wiring	Ref. method	No. of points served	Number & size		Overcurrent protective device			RCD					Continuity (Ω)				Insulation resistance			RCD			AFDD			
					Live (mm²)	cpc (mm²)	BS (EN)	Type	Rating (A)	Breaking cap. (kA)	Max. Zs (Ω)	BS (EN)	Type	IΔn (mA)	Rating (A)	Ring final circuit		r1 (line)	rn (neutral)	Test voltage (V)	Live – Live	Live – Earth	Zs (Ω)	Polarity		Disc. time (ms)	Test btn	
																r2 (cpc)	(R1+R2)											(R1+R2) or R2
1	Lighting - Ground Floor	A	C	8	1.5 mm²	1.0 mm²	60898	B	6 A	6 kA	6.13 Ω	61008	A	30 mA	63 A	0.82 Ω	1.24 Ω	N/A	0.42 Ω	0.44 Ω	500 V	>200 MΩ	>200 MΩ	0.68 Ω	✓	18 ms	✓	X
2	Lighting - First Floor	A	C	6	1.5 mm²	1.0 mm²	60898	B	6 A	6 kA	6.13 Ω	61008	A	30 mA	63 A	0.76 Ω	1.14 Ω	N/A	0.38 Ω	0.40 Ω	500 V	>200 MΩ	>200 MΩ	0.62 Ω	✓	19 ms	✓	X
3	Ring Final - Ground Floor	A	C	12	2.5 mm²	1.5 mm²	60898	B	32 A	10 kA	1.15 Ω	61008	A	30 mA	63 A	0.56 Ω	0.84 Ω	N/A	0.28 Ω	0.30 Ω	500 V	>200 MΩ	>200 MΩ	0.48 Ω	✓	22 ms	✓	X
4	Ring Final - First Floor	A	C	10	2.5 mm²	1.5 mm²	60898	B	32 A	10 kA	1.15 Ω	61008	A	30 mA	63 A	0.62 Ω	0.94 Ω	N/A	0.32 Ω	0.34 Ω	500 V	>200 MΩ	>200 MΩ	0.52 Ω	✓	20 ms	✓	X
5	Cooker	A	C	1	6.0 mm²	2.5 mm²	60898	B	32 A	10 kA	1.15 Ω	N/A	N/A	N/A	N/A	0.36 Ω	0.54 Ω	N/A	0.18 Ω	0.20 Ω	500 V	>200 MΩ	>200 MΩ	0.42 Ω	✓	N/A	X	X
6	Electric Shower	A	C	1	10.0 mm²	4.0 mm²	60898	B	40 A	10 kA	0.92 Ω	61008	A	30 mA	63 A	0.28 Ω	0.42 Ω	N/A	0.14 Ω	0.16 Ω	500 V	>200 MΩ	>200 MΩ	0.38 Ω	✓	16 ms	✓	X

Codes for types of wiring

A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in non-metallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in non-metallic trunking	F Thermoplastic SWA cables	G Thermosetting SWA cables	H Mineral insulated cables	O Other
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DETAILS OF TEST INSTRUMENTS USED (SERIAL AND/OR ASSET NUMBERS)

Multifunction	Megger MFT1741+ S/N 394857	Continuity	Megger MFT1741+ S/N 394857	Insulation resistance	Megger MFT1741+ S/N 394857
Earth fault loop impedance	Megger MFT1741+ S/N 394857	RCD	Megger MFT1741+ S/N 394857	Earth electrode resistance	Megger DET3TC S/N 285714

TESTED BY

SIGNATURE <i>J Electrician</i> JOHN ELECTRICIAN	DATE 22/03/2026
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ELECTRICAL INSTALLATION CERTIFICATE — GUIDANCE NOTES

This safety Certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with BS 7671.

You should have received an 'original' Certificate and the person that issued the Certificate should have retained a duplicate. 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 owner.

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 BS 7671 at the time the Certificate was issued.

Certificate will demonstrate to the new owner that the electrical installation complied with the requirements of BS 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 skilled person or persons, competent in such work. 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 for new work associated with an addition or alteration to an existing installation. It should not have been issued for the inspection and testing of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such an inspection.

This Certificate is only valid if the Schedule of Inspections has been completed to confirm that all relevant inspections have been carried out and where accompanied by Schedule(s) of Circuit Details and Test Results.

Where the installation includes a residual current device (RCD) it should be tested six-monthly by pressing the button marked 'T' or 'Test'. The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. **For safety reasons it is important that this instruction is followed.**

Where the installation includes an arc fault detection device (AFDD) having a manual test facility it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions shall be followed with respect to test button operation.

Where the installation includes a surge protective device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice. **For safety reasons it is important that this instruction is followed.**

Where the installation includes alternative or additional sources of supply, warning notices should be found at the origin or meter position or, if remote from the origin, at the consumer unit or distribution board and at all points of isolation of all sources of supply.