

# ELECTRICAL INSTALLATION CERTIFICATE

Requirements for Electrical Installations - BS 7671: 2018+A2:2022  
(IET Wiring Regulations 18th Edition)

## Guidance for recipients:

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 (the IET Wiring Regulations).

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 this work, but not the owner of the installation, you should pass this Certificate, or a full copy of it, immediately to the owner. The original Certificate is to be retained in a safe place and be 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 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 document.

For safety reasons, the electrical installation will need to be re-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 in Section 3 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.

**ELECTRICAL INSTALLATION CERTIFICATE**  
**[BS 7671: 2018+A2:2022 as amended]**

FT/EIC 4315000002718

for Domestic and Similar Premises up to 100 A

Requirements for Electrical Installations  
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

**Client Details**

Client	PROSPERITY DEVELOPMENTS LTD	Installation	
Address	JQ1, 32 GEORGE ST BIRMINGHAM WEST MIDLANDS	Address	304 PARK VIEW DARWIN STREET BIRMINGHAM
Postcode	B3 1QG	Postcode	B12 0TW

**Details of the Installation**

Description of premises Domestic ☒ Commercial ☐ Industrial ☐ Date of original installation 1/12/2023

Installation is New ☒ Addition ☐ Alteration ☐ Records Available Yes ☐ No ☒ RCD Risk assessment attached ☐

Description of the installation  
New electrical installation new build

Extent of the installation covered by this certificate  
full installation

Details of departures from BS 7671 (regulations 120.3, 133.1.3 and 133.5)

Details of permitted exception. (regulation 411.3.3) where applicable a suitable risk assessment(s) must be attached to this certificate

**Declaration for Design**

I being the person responsible for design of the electrical installation (as indicated by my signature below), particulars of which are described in Section 2, having exercised reasonable skill and care when carrying out the design hereby CERTIFY that the design for which i have been responsible is to the best of my knowledge and belief in accordance with BS 7671:2018, amended to N/A

The extent of liability of the signatory is limited to work described in Section 2 as subject of this certificate.

Company	Thornley and Lumb	Date	01/01/0001
Designer Name		Scheme No.	
Address	Cutler Heights Lane Cutler Heights Bradford BD4 9JG	Branch No.	
		Signature	

Reviewed By		Reviewed By	
Reviewed By Date		Signature	

Next inspection I the designer recommend that this installation is further inspected after an interval of not more than 5 years

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Declaration for Construction

I being the person responsible for construction of the electrical installation (as indicated by my signature below), particulars of which are described in Section 2, having exercised reasonable skill and care when carrying out the construction hereby CERTIFY that the construction for which i have been responsible is to the best of my knowledge and belief in accordance with BS 7671:2018, amended to 2022

The extent of liability of the signatory is limited to work described in Section 2 as subject of this certificate.

Company	E.G. Electrical Midlands Limited	Position	Installer/Inspector		
Inspector Name	Paul Murphy	Date	29/04/2024		
Address	Unit 16B, iliffe House iliffe Avenue Leicester LE2 5LS	Scheme No.	14624	Branch No.	
		Signature	Paul Murphy		
Reviewed By	Paul Murphy	Reviewed By	Paul Murphy		
Reviewed By Date	29/04/2024	Signature			

Declaration for Inspection and Testing

I being the person responsible for inspection and testing of the electrical installation (as indicated by my signature below), particulars of which are described in Section 2, having exercised reasonable skill and care when carrying out the inspection and test hereby CERTIFY that the inspection and test for which i have been responsible is to the best of my knowledge and belief in accordance with BS 7671:2018, amended to 2022

The extent of liability of the signatory is limited to work described in Section 2 as subject of this certificate.

Company	E.G. Electrical Midlands Limited	Position	Installer/Inspector		
Inspector Name	Paul Murphy	Date	29/04/2024		
Address	Unit 16B, iliffe House iliffe Avenue Leicester LE2 5LS	Scheme No.	14624	Branch No.	
		Signature	Paul Murphy		
Reviewed By	Paul Murphy	Reviewed By			
Reviewed By Date	29/04/2024	Signature			

Supply Characteristics and Earthing Arrangements

Earthing Arrangements	TN-S <input type="checkbox"/>	TN-C-S <input checked="" type="checkbox"/>	TT <input type="checkbox"/>	Other <input type="checkbox"/>	If Other please specify	N/A
Number & Type of live conductors	AC <input checked="" type="checkbox"/>	DC <input type="checkbox"/>	No. of phases	1	No. of wires	2
Nature of Supply Parameters (Note: <sup>(1)</sup> by enquiry, <sup>(2)</sup> by enquiry or by measurement)						
Nominal voltage, U/U <sub>0</sub> <sup>(1)</sup>	230	v	Nominal frequency, f <sup>(1)</sup>	50	Hz	Confirmation of polarity <input checked="" type="checkbox"/>
Prospective fault current, I <sub>pf</sub> <sup>(2)</sup>	2.2	kA	External loop impedance, Z <sub>e</sub> <sup>(2)</sup>	0.11	Ω	
Supply Protective Device BS (EN)	1361 HBC Type 2	Type	2	Rated Current	100	A
No. of Additional Supplies	N/A					

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Particulars of Installation at the Origin
Details of installation Earth Electrode (where applicable) Type (e.g. rod(s), tape etc) N/A
Location N/A Electrode resistance to earth N/A Ω
Maximum Demand (load) 100 Amps KVA
Main Protective Conductors Material csa (✓) or Value
Earthing Conductor Copper 16 mm² Continuity Verified ✓ Ω Connection Verified ✓ Ω
Protective Bonding Conductor Continuity Verified Ω Connection Verified Ω
Main Supply Conductor Material csa (connection / continuity) (✓) or Value
Copper 25 mm² Water installation To structural steel
Main Switch Location CUPBOARD Gas installation pipes To lightning protection
Oil installation pipes Other
Fuse/device rating or setting 100 A Voltage rating 400 V BS(EN) 60947-3 No. of Poles 2 Current Rating 100 A
If RCD main switch: Rated residual operating current I Δn ms Rated time delay ms Measured operating trip time ms
Comments on existing installation (in case of addition or alteration see section 644.1.2) use continuation sheet if needed
SATISFACTORY
(For additions or alterations) cables concealed within trunking and conduits, or cables or conduits concealed under floors, in roof spaces and generally within the fabric of the building or underground may not have been inspected.

Schedule of Inspection - Outcomes
Indicates an inspection has been carried out and the result is satisfactory Indicates the inspection is not applicable to a particular item
1.0 Condition of consumer's intake equipment (visual inspection only) 8.0 Circuits (Distribution and Final)
2.0 Parallel or switched alternative sources of supply 9.0 Isolation and switching
3.0 Protective measure: Automatic Disconnection of Supply (ADS) 10.0 Current-using equipment (permanently connected)
4.0 Basic Protection 11.0 Identification and notices
5.0 Protective measure other than ADS 12.0 Location(s) containing a bath or shower
6.0 Additional protection 13.0 Other special installations or locations
7.0 Distribution equipment 14.0 Prosumer's low voltage electrical installation(s)
SCHEDULES: This certificate is only valid when (enter quantities of schedules attached) 1 schedules of circuit details and test results are attached
Inspector's Name: Paul Murphy Signature
Date: 29/04/2024

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<b>Client Name</b> PROSPERITY DEVELOPMENTS LTD	<b>Installation Address</b> , 304 PARK VIEW, DARWIN STREET, BIRMINGHAM
<b>Client Address</b> JQ1, 32 GEORGE ST BIRMINGHAM, WEST MIDLANDS	<b>Postcode</b> B12 0TW
<b>Client Postcode</b> B3 1QG	

  

<b>Distribution board details - Complete in every case</b>  SPD Details: Type(s)*    T1 <input type="checkbox"/> T2 <input checked="" type="checkbox"/> T3 <input type="checkbox"/> N/A <input type="checkbox"/>  Location    Electrical Cupboard  Designation    DB 1  No. of ways    14	<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>  Overcurrent protective device    Supply to distribution board is from for the distribution circuit:  No. of phases    1    BS(EN)       Type       Rating       A  Nominal voltage       V    RCD BS(EN)       Type       Rating       IΔn mA
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[illegible]

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

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