

# 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 8951000001211

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	ADAM BENNETT	Installation	
Address	58 Gillygate YORK NORTH YORKSHIRE	Address	88 Gladstone Street Acomb YORK NORTH YORKSHIRE
Postcode	YO31 7EQ	Postcode	YO24 4NG

Details of the Installation

Description of premises

Domestic ☒ Commercial ☐ Industrial ☐

Date of original installation

UNKNOWN

Installation is

New ☐ Addition ☐ Alteration ☒

Records Available

Yes ☐ No ☒

RCD Risk assessment attached

☐

Description of the installation

NEW CONSUMER UNIT

Extent of the installation covered by this certificate

ALL CIRCUITS

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

NONE

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

NONE

Declaration for Design, Construction, Inspection and Testing (for sole person responsibility)

I being the person responsible for design, construction, inspection and the test 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, construction, inspection and test hereby CERTIFY that the design, construction, 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 except for the departures, if any, listed below. The extent of liability of the signatory or the signatories is limited to work described in Section 2 as subject of this certificate.

For the DESIGN / CONSTRUCTION / INSPECTION & TEST of the installation:

Company	CT Electrical	Position	Director
Inspector Name	Christopher Triffitt	Date	09/02/2024
Address	7 Blake Court Wheldrake York YO19 6BT	Scheme No.	66631
		Branch No.	
		Signature	Christopher Triffitt

Reviewed By

Christopher Triffitt

Reviewed By Date

09/02/2024

Reviewed By Signature

Christopher Triffitt

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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Supply Characteristics and Earthing Arrangements

Earthing Arrangements    TN-S ☒    TN-C-S ☐    TT ☐    Other ☐    If Other please specify

Number & Type of live conductors    AC ☒    DC ☐    No. of phases     No. of wires

**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>  V    Nominal frequency, f<sup>(1)</sup>  Hz    Confirmation of polarity ☒

Prospective fault current, I<sub>pf</sub> <sup>(2)</sup>  kA    External loop impedance, Z<sub>e</sub> <sup>(2)</sup>  Ω

Supply Protective Device BS (EN)     Type     Rated Current  A

No. of Additional Supplies

Particulars of Installation at the Origin

**Details of installation Earth Electrode** (where applicable)    Type (e.g. rod(s), tape etc)     Distributors facility ☒    Installation Earth Electrode ☐

Location     Electrode resistance to earth  Ω    Maximum Demand (load)  Amps ☒    KVA ☐

**Main Protective Conductors**    Material    csa    (✓) or Value    (✓) or Value

Earthling Conductor    Copper    16    mm<sup>2</sup>    Continuity Verified ☒    Ω    Connection Verified ☒    Ω

Protective Bonding Conductor    Copper    10    mm<sup>2</sup>    Continuity Verified ☒    Ω    Connection Verified ☒    Ω

**Main Supply Conductor**    Material    csa    (connection / continuity) (✓) or Value    (✓) or Value

Copper    25    mm<sup>2</sup>    Water installation ☒    Ω    To structural steel     Ω

**Main Switch**    Location     Gas installation pipes ☒    Ω    To lightning protection     Ω

Oil installation pipes     Ω    Other     Ω

**Fuse/device rating or setting**    Switch  A    Voltage rating  V    BS(EN)     No. of Poles     Current Rating  A

**If RCD main switch:**    Rated residual operating current I<sub>Δn</sub>  mA    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

NO GROMMETS IN SOME SOCKETS  
WATER BOND NOT WITHIN 600 OF WATER TAP BUT ALSO HAS 6MM EARTH AT STOP TAP

(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		
		✓			N/A
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	N/A	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)	N/A

**SCHEDULES:**    This certificate is only valid when    (enter quantities of schedules attached)     schedules of circuit details and test results are attached

Inspector's Name:     Signature

Date:

## FT/EIC 8951000001211

## Requirements for Electrical Installations

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<b>Client Name</b> ADAM BENNETT		<b>Installation Address</b> , 88 Gladstone Street, Acomb, YORK, NORTH YORKSHIRE	
<b>Client Address</b> 58 Gillygate YORK, NORTH YORKSHIRE		<b>Postcode</b> YO24 4NG	
<b>Client Postcode</b> YO31 7EQ			

<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>	
SPD Details: Type(s)*    T1 <input type="checkbox"/> T2 <input checked="" type="checkbox"/> T3† <input type="checkbox"/> N/A <input type="checkbox"/>		Overcurrent protective device for the distribution circuit:      Supply to distribution board is from <input type="text" value="MAINS"/>	
Location <input type="text" value="FRONT DOOR"/>		No. of phases <input type="text" value="1"/> BS(EN) <input type="text" value="N/A"/> Type <input type="text" value="N/"/> Rating <input type="text" value="N/A"/> A	
Designation <input type="text" value="DB 1"/>		Nominal voltage <input type="text" value="230"/> V    RCD BS(EN) <input type="text" value="N/A"/> Type <input type="text" value="N/A"/> Rating <input type="text" value="N/A"/> IΔn mA	
No. of ways <input type="text" value="6"/>			

[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

**FT/EIC** 8951000001211

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<b>Client Address</b>		58 Gillygate YORK, NORTH YORKSHIRE		<b>Client Postcode</b>		YO31 7EQ	
				<b>Installation Postcode</b>		YO24 4NG	

<b>Distribution board details - Complete in every case</b>				<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>			
Location		FRONT DOOR		Associated RCD (if any):		BS (EN) N/A	
Designation		DB 1		Z <sub>db</sub>		0.23 Ω Operating at IΔn N/A ms	
No. of ways		6		<input checked="" type="checkbox"/> Supply polarity confirmed		<input checked="" type="checkbox"/> Phase sequence confirmed	
No. of phases		1		SPD: <input checked="" type="checkbox"/> Operational status confirmed		<input type="checkbox"/> Not applicable	
				I <sub>pf</sub>		.988 kA No. of poles N/A Time delay (if applicable) N/A	

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing				Date(s) dead testing		09/02/2024	To	09/02/2024
LEDS, FAN, BOILER				Date(s) live testing		09/02/2024	To	09/02/2024
Test instrument serial number(s)	Loop impedance		Insulation resistance		Continuity		RCD	
Tested by: Name (capital letters)		CHRISTOPHER TRIFFITT			Signature		<i>Christopher Triffitt</i>	
Position	Director		Date	09/02/2024				