

# 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 501800001021

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	Alison Elsome	Installation	Rental Property, 30 Starkey Crescent. York, YO31 0SY
Address	Kirkside Cottage Appleton le Moors York	Address	30 Starkey Crescent York
Postcode	YO626TE	Postcode	YO310SY

**Details of the Installation**

Description of premises Domestic  Commercial  Industrial  Date of original installation   
Installation is New  Addition  Alteration  Records Available Yes  No  RCD Risk assessment attached

Description of the installation

ex local authority re-wire done 40/50 years ago. new consumer unit fitted July 2020 with dedicated RCBOs. normal domestic install for 2/3 bed house.

Extent of the installation covered by this certificate

New socket circuit using RCBO&AFDD as this will be a HMO. New smoke detector circuit. Re-test of existing Socket Circuit as this was added to.

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  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	<input type="text" value="Backhaul Sales Services Limited"/>	Position	<input type="text" value="Director"/>		
Inspector Name	<input type="text" value="Paul Elsome"/>	Date	<input type="text" value="27/08/2023"/>		
Address	<input type="text" value="Kirkside Cottage"/> <input type="text" value="York, North Yorkshire"/> <input type="text" value="YO62 6TE"/>	Scheme No.	<input type="text" value="50180"/>	Branch No.	<input type="text"/>
		Signature	<input type="text" value="Paul Elsome"/>		

Reviewed By	<input type="text"/>	Reviewed By	<input type="text"/>
Reviewed By Date	<input type="text"/>	Signature	<input type="text"/>

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



**Supply Characteristics and Earthing Arrangements**

Earthing Arrangements TN-S  TN-C-S  TT  Other  If Other please specify N/A

Number & Type of live conductors AC  DC  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

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) 88 Type 2 Rated Current 60 A

No. of Additional Supplies none

**Particulars of Installation at the Origin**

**Means of Earthing**

**Details of installation Earth Electrode** (where applicable) Type (e.g. rod(s), tape etc) Distributors facility  Installation Earth Electrode   
 Location Electrode resistance to earth Maximum Demand (load) 46 Amps  KVA

Main Protective Conductors	Material	csa	(✓) or Value	(✓) or Value
Earthing Conductor	Copper	16 mm <sup>2</sup>	Continuity Verified <input checked="" type="checkbox"/>	Connection Verified <input type="checkbox"/>
Protective Bonding Conductor	Copper	10 mm <sup>2</sup>	Continuity Verified <input checked="" type="checkbox"/>	Connection Verified <input type="checkbox"/>

Material	csa	(connection / continuity) (✓) or Value	(✓) or Value
<b>Main Supply Conductor</b>	Copper 16 mm <sup>2</sup>	Water installation <input checked="" type="checkbox"/>	To structural steel <input type="checkbox"/>
<b>Main Switch</b> Location	on kitchen wall, above kitchen wall cupboards	Gas installation pipes <input checked="" type="checkbox"/>	To lightning protection <input type="checkbox"/>
		Oil installation pipes <input type="checkbox"/>	Other <input type="checkbox"/>

**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<sub>Δn</sub> Rated time delay Measured operating trip time

**Comments on existing installation** (in case of addition or alteration see section 644.1.2) use continuation sheet if needed

General condition Good. New consumer TN unit installed in July 2020. Old socket circuit has 1mm<sup>2</sup> cpc.

(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 Elsome

Signature

Date: 26/08/2023



