MINOR ELECTRICAL INSTALLATION WORKS

Requirements For Electrical Installations - BS 7671

To be used only for minor electrical work which does not include the provision of a new circuit

Certificate Number:

1 DESCRIPTION OF THE MINOR WORKS

Client address: Sanctuary House, Chamber Court, Castle Street, Worcester, Worcestershire, WR1 3ZQ

Installation address: Flat 3 Stoneleigh House, Jacobs Wells Road, Bristol, BS8 1DL

Description of the minor works:

Install new 10mm T&E (~6M Length) and Type B 40A RCBO for Cooker Circuit.

Details of departures from BS 7671:2018 as amended to 2022 for the circuit altered or extended (Regulation 120.3, 133.1.3 and 133.5). Where applicable, a suitable risk assessment(s) must be attached to the Certificate:

None

Date minor works completed: 02/05/2025

Risk assessment attached: N/A

Comments on (including any defects observed in) the existing installation (Regulation 644.1.2):

None

2 PRESENCE AND ADEQUACY OF INSTALLATION EARTHING AND BONDING ARRANGEMENTS

System type and earthing arrangements: TN-C-S N/A | TN-S ✔ | TT N/A

Earth fault loop impedance at distribution board (Z_{db}) supplying the final circuit: 0.21 Ω

Presence of adequate main protective conductors: Earthing Conductor ✔

Main protective bonding conductor(s) to: Water ✔ | Gas N/A | Oil N/A | Structural Steel N/A | Other: N/A

3 CIRCUIT DETAILS

DB Reference: DB 1 | DB Location and Type: Hall Cupboard

Circuit Number: 3 | Circuit Description: Cooker

Installation reference method: B | Number and size of conductors: Live: 10 mm^2 cpc: 4 mm^2

Circuit overcurrent protective device: BS (EN): 61009 | Type: B | Rating: 40 A

RCD: BS (EN): 61009 | Type: A | Rating: 40 A | Rated residual operating current ($I_{\Delta n}$): 30 mA

AFDD: BS (EN): N/A | Rating: N/A A | SPD: BS (EN): N/A | Type: N/A

4 TEST RESULTS FOR THE ALTERED OR EXTENDED CIRCUIT

Protective conductor continuity: $R_1 + R_2$: 0.17 Ω | or R_2: N/A Ω

Continuity of ring final circuit conductors: L/L: N/A Ω | N/N: N/A Ω | cpc/cpc: N/A Ω

Insulation resistance: Test Voltage: 500 V | Live - Live: > 200 MΩ | Live - Earth: >200 MΩ

Polarity satisfactory: ✔ | Maximum measured earth fault loop impedance, Z_s: 0.38 Ω

RCD disconnection time at rated residual operating current: 22.8 ms | Satisfactory test button operation: ✔

AFDD satisfactory test button operation: N/A (Note: Not all AFDDs have a test button)

SPD functionality confirmed: N/A (Note: Not all SPDs have visible functionality indication)

5 DECLARATION

I/we CERTIFY that the said works do not impair the safety of the existing installation, that the said works has been designed, constructed, inspected and tested in accordance with BS 7671:2018 (IET Wiring Regulations), amended to 2022, and that the said works, to the best of my/our knowledge and belief, at the time of my/our inspection, complied with BS 7671 except as detailed in Section 1 above.

Trading Title: BPM Contracting Services Ltd

Address: 12 Stable Yard, Windsor Bridge Road, Bath, Postcode: BA2 3AY

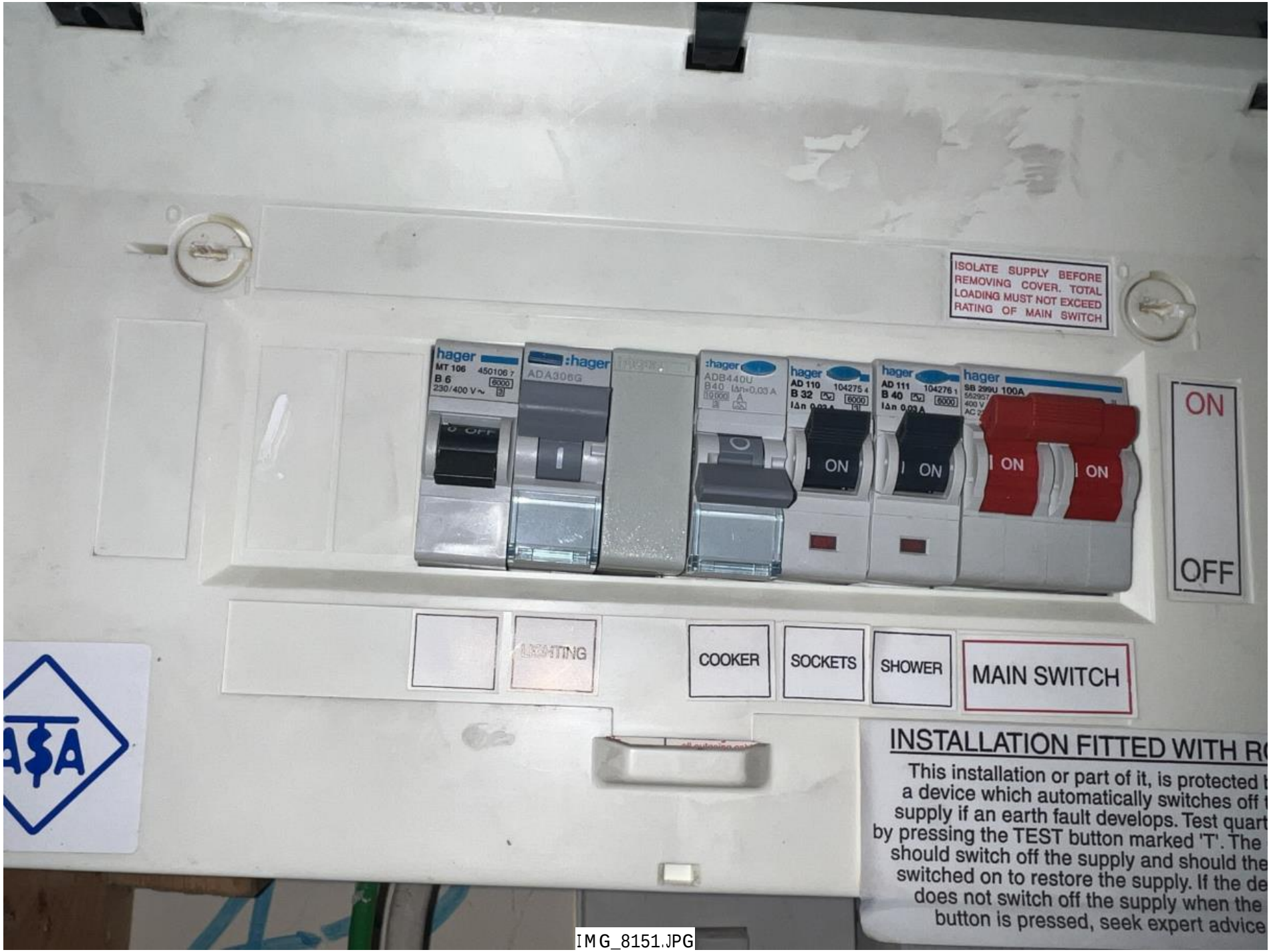
Registration Number (if applicable): 05426784

Telephone Number: 01225 462598

Name: Pak (Parker) Tang | Position: Electrician | Signature: | Date: 02/05/2025

Report reviewed and confirmed by:

Name: Lee Oakes | Position: Qualified Supervisor | Signature: | Date: 02/05/2025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LIGHTING
COOKER
SOCKETS
SHOWER
MAIN SWITCH
INSTALLATION FITTED WITH R
This installation or part of it, is protected
a device which automatically switches off
supply if an earth fault develops. Test quart
by pressing the TEST button marked 'T'. The
should switch off the supply and should the
switched on to restore the supply. If the de
does not switch off the supply when the
button is pressed, seek expert advice

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MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE
GUIDANCE FOR RECIPIENTS

(to be appended to the Certificate)

This 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 copy of it, to the owner. A separate Certificate should have been received for each existing circuit on which minor works have been carried out. This Certificate is not appropriate if you requested the person that issued the certificate to undertake more extensive installation work, for which you should have received an Electrical Installation Certificate.

The 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 minor electrical installation work carried out complied with the requirements of BS 7671 at the time the Certificate was issued.

For safety reasons, the electrical installation will need to be inspected at appropriate intervals by a skilled person or person(s), competent in such work.

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.