

# MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

(REQUIREMENTS FOR ELECTRICAL INSTALLATIONS - BS7671)

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

Ref:

## PART 1: Description of minor works

1. Details of the Client: \_\_\_\_\_ Date minor works completed: \_\_\_\_\_
2. Installation location/address: \_\_\_\_\_
3. Description of the minor works: \_\_\_\_\_
4. Details of any departures from BS 7671:2018 as amended to \_\_\_\_\_ (date) for the circuit altered or extended (Regulation 120.3, 133.1.3 & 133.5).  
**Details of permitted exceptions (Regulation 411.3.3).** Where applicable, a suitable risk assessment(s) must be attached to the Certificate.  
Risk assessment attached
5. **Comments on (including any defects observed in) the existing installation (Regulation 644.1.2):**

## PART 2: Presence and adequacy of installation earthing and bonding arrangements (Regulation 132.16):

1. System earthing arrangement: TN-S  TN-C-S  TT
2. Earth fault loop impedance at distribution board ( $Z_{db}$ ) supplying the final circuit: \_\_\_\_\_  $\Omega$
3. Presence of adequate main protective conductors:  
Earthing conductor   
Main protective bonding conductor(s) to: Water  Gas  Oil  Structural steel  Other: \_\_\_\_\_

## PART 3: Circuit details

DB Reference No.: \_\_\_\_\_ DB Location and type: \_\_\_\_\_

Circuit No: \_\_\_\_\_ Circuit description: \_\_\_\_\_ Installation reference method: \_\_\_\_\_

Number & size of conductors: Live: \_\_\_\_\_ mm<sup>2</sup> cpc: \_\_\_\_\_ mm<sup>2</sup>

Circuit overcurrent protective device: BS(EN): \_\_\_\_\_ Type: \_\_\_\_\_ Rating: \_\_\_\_\_ A

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

AFDD: BS (EN): \_\_\_\_\_ Rating: \_\_\_\_\_ A

SPD: BS (EN): \_\_\_\_\_ Type: \_\_\_\_\_

## PART 4: Test results for the circuit altered or extended (where relevant and practicable)

Protective conductor continuity:  $R_1 + R_2$ : \_\_\_\_\_  $\Omega$  or  $R_2$ : \_\_\_\_\_  $\Omega$

Continuity of ring final circuit conductors: L/L: \_\_\_\_\_  $\Omega$  N/N: \_\_\_\_\_  $\Omega$  cpc/cpc: \_\_\_\_\_  $\Omega$

Insulation resistance: Test voltage: \_\_\_\_\_ V Live – Live: \_\_\_\_\_ M $\Omega$  Live – Earth: \_\_\_\_\_ M $\Omega$

Polarity satisfactory  Maximum measured earth fault loop impedance,  $Z_s$ : \_\_\_\_\_  $\Omega$

RCD disconnection time at rated residual operating current ( $I_{\Delta n}$ ): \_\_\_\_\_ ms Satisfactory test button operation

AFDD satisfactory test button operation:  NOTE: Not all AFDDs have a test button

SPD functionality confirmed:  NOTE: Not all SPDs have visible functionality indication

## PART 5: Declaration

I certify that the work covered by this certificate does not impair the safety of the existing installation and the work has been designed, constructed, inspected and tested in accordance with BS 7671:2018, amended to \_\_\_\_\_ (date) and that to the best of my knowledge and belief, at the time of my inspection, complied with BS 7671 except as detailed in Part 1 above.

Name: _____	Signature: _____
For and on behalf of: _____	Position: _____
Address: _____	Date: _____

# MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

## Notes for the person producing the Certificate:

The Minor Electrical Installation Works Certificate is intended to be used for additions and alterations to an installation that do not extend to the provision of a new circuit. Examples include the addition of socket-outlets or lighting points to an existing circuit, the relocation of a light switch etc. This Certificate may also be used for the replacement of equipment such as accessories or luminaires, but not for the replacement of distribution boards or similar items. Appropriate inspection and testing, however, should always be carried out irrespective of the extent of the work undertaken.

## 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 persons, 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.