

# MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

Certificate No.: .....

(REQUIREMENTS FOR ELECTRICAL INSTALLATIONS - BS 7671)

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

## PART 1: Description of the 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 and 133.5).  
**Details of permitted exceptions (Regulation 411.3.3).** Where applicable, a suitable risk assessment(s) must be attached to this 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 (Specify).....

## 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 altered or extended circuit (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: .....

For and on behalf of: .....

Address: .....

.....

.....

Signature: .....

Position: .....

Date: .....