

STROMA CERTIFICATION

MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE



(REQUIREMENTS FOR ELECTRICAL INSTALLATIONS - BS 7671 (IET WIRING REGULATIONS))
To be used only for minor electrical work which does not include the provision of a new circuit

PART 1: DESCRIPTION OF MINOR WORKS

CERTIFICATE REFERENCE NUMBER: JS-08-B43G10

1. Description of the minor works

Addition to Kitchen RFC and lighting circuit.

2. Location/Address

Community Centre Draycott Road Long Eaton NOTTINGHAM NG10 3BL

3. Date minor works completed

10/11/2015

4. Details of departures, if any, from BS 7671

None

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

PART 2: INSTALLATION DETAILS

SYSTEM EARTHING ARRANGEMENT

TN-C-S TN-S TT

METHOD OF FAULT PROTECTION

ADS/RCD

PROTECTIVE DEVICE FOR THE MODIFIED CIRCUIT

TYPE BS60898 Type B RATING 32 A

COMMENTS ON EXISTING INSTALLATION, INCLUDING ADEQUACY OF EARTHING AND BONDING ARRANGEMENTS (SEE REGULATION 132.16):

Appears satisfactory for continued use, no EICR conducted during this work or existing certificate seen. Kitchen RFC (including lighting via fused spur) tested along with RCD and Ze ONLY.

PART 3: ESSENTIAL TESTS

EARTH CONTINUITY SATISFACTORY

R1 + R2 R1 = 0.42, R2 Ω

INSULATION RESISTANCE:

LIVE/LIVE: >200 M Ω

LIVE/EARTH: >200 M Ω

EARTH FAULT LOOP IMPEDANCE 0.56 by calculation Ω

POLARITY SATISFACTORY

RCD OPERATION (IF APPLICABLE):

RATED RESIDUAL OPERATING CURRENT $I_{\Delta n}$ 30 mA

OPERATING TIME OF 29 ms (AT_{100})

DISCONNECTION TIME AT 21 ms ($5I_{\Delta n}$)

SATISFACTORY TEST BUTTON OPERATION Y N

PART 4: DECLARATION

I/WE CERTIFY that the said works do not impair the safety of the existing installation, that the said works have been designed, constructed, inspected and tested in accordance with BS 7671: 2008 (IET Wiring Regulations), amended to 14/11/2015 (date) 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 Part 1 above.

Name: Paul Needham

Stroma No: STRO025173

For and on behalf of: PNComms(UK)Ltd

Address: 96 Wilsthorpe Road

Breaston

DERBY

DE72 3AG

Signature

Position Electrician/director

Date 14/11/2015

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NOTES

The Minor 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.

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 British Standard 7671 (the IET Wiring Regulations).

You should have received an "original" Certificate and the contractor should have retained a duplicate. If you were the person ordering the work, but not the owner of the installation, you should pass the 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 contractor to undertake more extensive installation work, for which you should have received an Electrical 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 owner that the minor electrical installation work carried out complied with the requirements of British Standard 7671 at the time the Certificate was issued.