

Electrical Installation Condition Report

Requirements for Electrical Installations - BS 7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)

Guidance for recipients:

This report is an important and valuable document which should be retained for future reference.

1. The purpose of this Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section E). The Report should identify any damage, deterioration, defects and/or conditions which may limitations of this inspection, be fully identified. Such give rise to danger (see Section K).

2. This Report is only valid if accompanied by the Inspection Schedule(s) and the Schedule(s) of Circuit Details and Test Results.

3. The person ordering the Report should have received the original Report and the inspector should have retained a duplicate.

4. The original Report should be retained in a safe place and be made available to any person inspecting or undertaking work on the electrical installation in the future. If the property is vacated, this Report will provide the new owner / occupier with details of the condition of the electrical installation at the time the Report was issued.

5. Section D (Extent and Limitations) should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.

6. Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in Section D.

7. For items classified in Section K as C1 ("Danger Present"), the safety of those using the installation is at confirm it is in operational condition in accordance with risk, and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work immediately.

8. For items classified in Section K as C2 ("Potentially Dangerous"), the safety of those using the installation may be at risk and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

9. Where it has been stated in Section K that an observation requires further investigation code FI the inspection has revealed an apparent deficiency which may result in a code C1 or C2 could not, due to the extent or observations should be investigated as soon as possible. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see Section F).

10. For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons competent in such work. The recommended date by which the next inspection is due is stated in Section F of the Report under 'Recommendations' and on a label at or near to the consumer unit /distribution board (where required).

11. 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.

12. 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.

13. Where the installation includes a surge protective device (SPD) the status indicator should be checked to 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.

14. 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 CONDITION REPORT FT/EICR 525600001310

for Domestic and Similar Premises up to 100 A

Requirements for Electrical Installations BS 7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)

| A. Details of the Installation | | | | | | | | | | | | | |
|--|---|-------------------------|-----------------------|---------------------|------------------------------------|------------------------------------|--|--|--|--|--|--|--|
| Client | | Mr K Mohan | | Insta | allation | Rental property | | | | | | | |
| Address | | 8 Chapter Ho YORK | ouse Street | Addr | ress | 30 Wolsley Street YORK | | | | | | | |
| Postcode |) | YO1 7JH | | Post | code | YO10 5BQ | | | | | | | |
| | Reason for Producing this Report This form is to be used only for reporting on the condition of an existing installation. | | | | | | | | | | | | |
| Date(s) on | Date(s) on which the inspection and testing were carried out 30/01/2024 to 30/01/2024 | | | | | | | | | | | | |
| C. Details of Installation which is the Subject of this Report Description of premises Domestic ✓ Commercial Industrial Other (please specify) Estimated age of the wiring system 35 years Evidence of alterations or addition Yes No Not apparent if 'Yes', estimated 5 years Records of installation available Yes No No Records held by | | | | | | | | | | | | | |
| D. Extent of E | lectrica | Installation Co | vered by this Report: | | | | | | | | | | |
| Agreed Lin | Lighting and power through property Agreed Limitations and Operational Limitations (Regulations 653.2) L-N insulation testing on lighting | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Agreed with | n: Client | | Extent of | Termination Sam | npling: 20 | | | | | | | | |
| amended to | The inspection and testing detailed within this report and accompanying schedule has been carried out in accordance with BS 7671: 2018 (IET Wiring Regulations) amended to 2022 It should be noted that cables concealed within trunkings and conduits, under floors, in roof spaces and generally within the fabric of the building or underground have NOT been inspected unless specifically agreed between the client and inspector prior to the inspection. An inspection should be made within an accessible roof space housing other electrical equipment. | | | | | | | | | | | | |
| General co Good cond | E. Summary of the Condition of the Installation General conditions of the installation (in terms of electrical safety) Good condition | | | | | | | | | | | | |
| *An UNSATISFACTORY assessment indicates that dangerous (code C1), or potentially dangerous (code C2) conditions have been identified F. Recommendations Where the overall assessment of the suitability of the installation for continued use above is stated as UNSATISFACTORY I/we recommend that any observations classified as 'Danger present' (code C1) or 'Potential dangerous' (code C2) are acted upon as a matter of urgency. Investigation without delay is recommended for observations identified as 'Further Investigation required' (code FI). Observations classified as 'Improvement recommended' (code C3) should be given due consideration. Subject to the necessary remedial action being taken, I/we recommend that the installation is further inspected and tested by 29/01/2029 (date) for the following reasons: | | | | | | | | | | | | | |
| G. Declaration | | | | | | | | | | | | | |
| I/we being th exercised rea | ie person(s) asonable sk | ill and care when carry | | hereby declare that | at the information in this report, | including the obser | of which are described above, having vations and the attached schedules, report. | | | | | | |
| Company | | ntempo Electrical Co | ontracting Limited | | Inspected and test | - | Authorised for issue by | | | | | | |
| Address | : | 2 Baynes Row, Sher | burn, North Yorkshire | Name: Signature: | Andrew Wickham Andrew Wickhan | Mndrew Wickham M Andrew Wickham | | | | | | | |
| Postcode | | _S25 6QR | | Desitions | 00 | | | | | | | | |
| Branch No. Scheme No |). ÷ | 52560 | | Position: Date: | QS 30/01/2024 | QS 30 | /01/2024 | | | | | | |
| | | | | | | 78 | | | | | | | |
| H. Schedule(s | Image: Schedule(s) Image: Schedule(s) of inspection and Image: Schedule(s) of Circuit Details and Test Results are attached. The attached schedule(s) are part of this document and this report is valid only when they are attached to it. | | | | | | | | | | | | |



ELECTRICAL INSTALLATION CONDITION REPORT FT/EICR 525600001310

for Domestic and Similar Premises up to 100 A

Requirements for Electrical Installations BS 7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)

| NAPI |
|--|
| I. Supply Characteristics and Earthing Arrangements |
| Earthing Arrangements TN-S V TN-C-S TT Other Please specify |
| Number & Type of live conductors AC V DC No. of phases 1 No. of wires 2 |
| Nature of Supply Parameters (Note: ⁽¹⁾ by enquiry, ⁽²⁾ by enquiry or by measurement) |
| Nominal voltage, U/U ₀ ⁽¹⁾ 230 v Nominal frequency, $f^{(1)}$ 50 H _z Confirmation of supply polarity \checkmark |
| Prospective fault current, $I_{pf}^{(2)}$ 2.37 kA External loop impedance, $Z_e^{(2)}$ 0.10 Ω |
| |
| Supply Protective Device BS (EN) 1361 Type 2 Rated Current 60 A |
| No. of Additional Supplies No |
| J. Particulars of Installation Referred to in this Report Means of Earthing |
| Details of installation Earth Electrode (where applicable) Type (e.g. rod(s), tape etc) N/A Distributors facility 🗸 Installation Earth Electrode |
| Location N/A Electrode resistance to earth N/A Ω Maximum Demand (load) 46 Amps 🗸 KVA |
| Main Protective ConductorsMaterialcsa (\checkmark) or Value (\checkmark) or Value |
| Earthing Conductor Copper 16 mm² Continuity Verified 🗸 Ω Connection Verified 🖌 Ω |
| Protective Bonding Conductor Copper 10 mm ² Continuity Verified V Ω Connection Verified V Ω |
| Materialcsa(connection / continuity) (\checkmark) or Value (\checkmark) or Value |
| Main Supply Conductor Copper 25 mm² Water installation Ω To structural steel Ω Ω To structural steel Ω< |
| Main Switch Location DB1 Gas installation pipes Ω To lightning protection Ω |
| Fuse/device rating or setting A Voltage rating 230 V Oil installation pipes Ω |
| If RCD main switch: Rated residual operating current I Δn mA Other Ω |
| BS(EN) 5419 No. of Poles 2 Current Rating 100 A Rated time delay ms Measured operating trip time ms |
| K. Observations Explanation of codes |
| Referring to the attached inspection schedule(s) and schedule(s) of circuit details and test results, and subject to the limitations specified at the Extent and limitations of |
| inspection and testing Section D. Other transmission of the section of the sectio |
| No remedial work required Improvement recommended. |
| The following observations are made Further Investigation required without delay |
| |
| Item No. Observations Code |
| 1 Condition of enclosure(s) in terms of fire rating etc (421.1.201; 526.5) |
| |
| One of the following codes, as appropriate, has been allocated to each of the observations made above and/or any attached observation sheets to indicate to the person(s) responsible for the installation the degree of urgency for remedial action. |
| |
| Danger present. Risk of Injury. Immediate remedial action required. |
| Operation Potentially dangerous. Urgent remedial action required. |
| Improvement recommended. |
| E Further Investigation required without delay |
| |

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Inspections

for Domestic and Similar Premises up to 100 A

Requirements for Electrical Installations

BS7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)



| | ptable Unacceptable dition: condition: State | Improvement recommended: | Further Investigation: | Not Verified: | Limitation: | Not Applicable: | Inadequacies: (Items 1.1 - 1.1.5 On | | | | | | |
|--------------|--|-----------------------------|---------------------------|-------------------------|-----------------------|---------------------------|--|--|--|--|--|--|--|
| | / C1 or C2 |) C1 or C2 C3 F1 A NO | | | | | | | | | | | |
| the outco | ome column use the codes above. | Provide additional com | ment where appropria | ate. C1/C2/C3 and FI co | oded items to be reco | orded in section K of the | condition report | | | | | | |
| m No. | Description | | | | | | Outcom | | | | | | |
| | E EQUIPMENT (VISUAL IN | | | | | | | | | | | | |
| 1.1 | Service cable | SPECTION ONLT), | | | | | | | | | | | |
| 1.1.1 | Service head | | | | | | | | | | | | |
| 1.1.2 | Earthing arrangement | | | | | | | | | | | | |
| 1.1.3 | Meter tails | | | | | | | | | | | | |
| 1.1.4 | Metering equipment | | | | | | | | | | | | |
| 1.1.5 | Isolator (where present) | | | | | | | | | | | | |
| 1.1.6 | Person ordering work/dutyholder notified (Delete as appropriate) NOTE 1 Where inadequacies in the intake equipment are encountered, which may result in a dangerous or potentially dangerous situation, the person ordering the work and/or dutyholder must be informed. It is strongly recommended that the person ordering the work informs the appropriate authority. NOTE 2 For this section only, where inadequacies are found, an X should be put against the appropriate item and a comment made in Section K | | | | | | | | | | | | |
| 1.2 | Consumer's Isolator (whe | re present) | | | | | | | | | | | |
| 1.3 | Consumer's meter tails | . , | | | | | | | | | | | |
| Preser | nce of adequate arrangeme | nts for other sour | ces such as micro | ogenerators (551.6 | ; 551.7) | | | | | | | | |
| 2.1 | Presence of adequate arr | angements where g | enerator to operate | e as a switched alte | ernative (551.6) | | | | | | | | |
| 2.2 | Adequate arrangements v | vhere a generating s | set operates in par | allel with the public | supply (551.7) | | | | | | | | |
| EARTH | IING / BONDING ARRANG | · · · | • • | | | | | | | | | | |
| 3.1 | Presence and condition o | | | | 2) | | | | | | | | |
| 3.2 | Presence and condition o | | • | , | | | | | | | | | |
| 3.3 | Provision of earthing/bond | | | (514.13.1) | | | | | | | | | |
| 3.4 | Confirmation of earthing of | | | | | | | | | | | | |
| 3.5 | Accessibility and condition | - | | . , | | | | | | | | | |
| 3.6 | Confirmation of main protective bonding conductor sizes (544.1) | | | | | | | | | | | | |
| 3.7 | Condition and accessibility of main protective bonding conductor connections (543.3.2; 544.1.2) | | | | | | | | | | | | |
| 3.8 | Accessibility and condition | | bonding connection | ons (543.3.1: 543.3. | 2) | | | | | | | | |
| 4.1 | Adequacy of working spa | · · · · | neumer unit/distrik | oution board (132.1 | 2. 513 1) | | | | | | | | |
| 4.2 | Security of fixing (134.1.1 | | | | 2, 010.1) | | | | | | | | |
| 4.3 | Condition of enclosure(s) | · | etc (416 2) | | | | | | | | | | |
| 4.4 | Condition of enclosure(s) | | | 526 5) | | | | | | | | | |
| 4.5 | Enclosure not damaged/d | | | | | | | | | | | | |
| 4.6 | Presence of main linked s | | |) | | | | | | | | | |
| 4.7 | Operation of main switch(| <u> </u> | , , | | | | | | | | | | |
| 4.8 | Manual operation of circu | | | prove functionality (6 | 643.10) | | | | | | | | |
| 4.9 | Correct identification of ci | | | | / | | | | | | | | |
| 4.10 | Presence of RCD six-mor | | | , | d, where required | (514.12.2) | | | | | | | |
| 4.11 | Presence of alternative su | , | | | · · | . , | | | | | | | |
| 4.12 | Presence of of other requ | | | | . / | | | | | | | | |
| 4.13 | Compatibility of protective damage, arcing or overhe | ating) (411.4; 411.5 | ; 411.6; Sections 4 | 32,433) | | of unacceptable them | mal 📀 | | | | | | |
| 4.14 | Single-pole switching or p | | | | | | | | | | | | |
| 4.15 | Protection against mecha | - | | | | | | | | | | | |
| 4.16 | Protection against electromagnetic effects where cables enter consumer unit/distribution board/enclosures (521.5.1) | | | | | | | | | | | | |
| 4.17 | RCD(s) provided for fault | | | | | | | | | | | | |
| 4.18 | RCD(s) provided for additional protection/requirements - includes RCBO(s) (411.3.3; 415.1) | | | | | | | | | | | | |
| 4.19 4.20 | Confirmation of indication Confirmation that ALL cor tight and secure (526.1) | | | ions to busbars, are | e correctly located | in terminals and are |) (V)) (V) | | | | | | |
| 4.21 | Adequate arrangements v | vhere a generating (| set onerates as a s | witched alternativo | to the public supr | oly (551.6) | | | | | | | |
| 4.21 | Adequate arrangements v | | | | | | | | | | | | |
| | CIRCUITS | | | | | | | | | | | | |
| | Identification of conductor | c (514 2 1) | | | | | | | | | | | |
| 51 | | | | | | | | | | | | | |
| 5.1 5.2 | Cables correctly supporte | , , | un (521.10.202: 52 | 2.8.5) | | | | | | | | | |

NAPIT Online © Copyright FastTest 2024 4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

30/01/2024

Date:

| Require | ments for Electrica | al Installations | |
|---------|---------------------|------------------|--|

| 0.0 | | ion between conductors and overload pro | 51001140 | 000100 | 5 (400. | 1,000.2. | ·/ | V | | | | | | |
|---------|--------------------|--|-----------|---------------------------|----------|------------|--|----------|--|--|--|--|--|--|
| 5.7 | 7 Adequacy | of protective devices: type and rated cu | rent for | fault pr | | | | | | | | | | |
| 5.8 | B Presence | Presence and adequacy of circuit protective conductors (411.3.1: Section 543) Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522) | | | | | | | | | | | | |
| 5.9 | Wiring sys | stem(s) appropriate for the type and natu | re of the | install | ation ar | nd extern | al influences (Section 522) | | | | | | | |
| 5.1 | 0 Conceale | d cables installed in prescribed zones (se | e Sectio | on D. E | xtent a | nd limitat | ions) (522.6.202) | | | | | | | |
| 5.1 | | ncealed under floors, above ceilings or ir d limitations) (522.6.204) | n walls/p | artition | s, adeo | luately p | rotected against damage (see Section D. | Ø | | | | | | |
| 5.12 PF | ROVISION OF A | DDITIONAL REQUIREMENTS FOR RC | D NOT | EXCEE | DING | 30 mA: | | | | | | | | |
| 5.12 | .1 For all so | ket-outlets of rating 32 A or less, unless | an exce | ption is | s permit | ted (411 | .3.3) | | | | | | | |
| 5.12 | .2 For the su | pply of mobile equipment not exceeding | 32 A ra | ting for | use ou | tdoors (4 | 11.3.3) | | | | | | | |
| 5.12 | .3 For cables | s concealed in walls at a depth of less that | an 50 m | m (522 | .6.202; | 522.6.20 |)3) | | | | | | | |
| 5.12 | .4 For cables | s concealed in walls/partitions containing | metal p | arts reo | gardles | s of dept | h (522.6.203) | | | | | | | |
| 5.12 | 2.5 Final circu | its supplying luminaires within domestic | (househ | old) pr | emises | (411.3.4 |) | | | | | | | |
| 5.12 | 2.6 For lightin | For lighting that is accessible to the public (714.411.3.4) | | | | | | | | | | | | |
| 5.1 | 3 Provision | Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527) | | | | | | | | | | | | |
| 5.14 | 4 Band II ca | bles segregated/separated from Band I o | ables (| 528.1) | | | | | | | | | | |
| 5.1 | 5 Cables se | gregated/separated from communication | s cablin | g (528. | 2) | | | | | | | | | |
| 5.1 | 6 Cables se | Cables segregated/separated from non-electrical services (528.3) | | | | | | | | | | | | |
| 5.17 TE | ERMINATION O | F CABLES AT ENCLOSURES - INDICA | TE EXT | ENT O | F SAM | PLING I | N SECTION D OF THE REPORT (SECTION | 526) | | | | | | |
| 5.17 | 1 Connectio | ns soundly made and under no undue st | rain (52 | 6.6) | | | | | | | | | | |
| 5.17 | 7.2 No basic i | nsulation of a conductor visible outside e | nclosur | e (526. | 8) | | | | | | | | | |
| 5.17 | 7.3 Connectio | ns of live conductors adequately enclose | ed (526. | 5) | | | | | | | | | | |
| 5.17 | 7.4 Adequate | ely connected at point of entry to enclosu | re (glano | ds, bus | hes etc | .) (522.8 | .5) | | | | | | | |
| 5.18 | 8 Condition | of accessories including socket-outlets, s | switches | and jo | int box | es (651.2 | 2 (v)) | | | | | | | |
| 5.1 | 9 Suitability | of accessories for external influences (5 | 12.2) | | | | | | | | | | | |
| 5.2 | 0 Adequacy | Adequacy of working space/accessibility to equipment (132.12; 513.1) | | | | | | | | | | | | |
| 5.2 | 1 Single-pol | | | | | | | | | | | | | |
| 6.0 LO | CATION(S) CO | TAINING A BATH OR SHOWER | | | | | | | | | | | | |
| 6.1 | I Additional | protection for all low voltage (LV) circuits | s by RC | D not e | xceediı | 1g 30 mA | (701.411.3.3) | | | | | | | |
| 6.2 | 2 Where us | ed as a protective measure, requirement | s for SE | LV or F | PELV m | et (701.4 | 14.4.5) | | | | | | | |
| 6.3 | 3 Shaver su | pply units comply with BS EN 61558-2-5 | formerl | y BS 3 | 535 (70 | 1.512.3) | | M | | | | | | |
| 6.4 | 1 Presence | of supplementary bonding conductors, u | nless no | ot requi | | | | | | | | | | |
| 6.5 | 5 Low volta | ge (e.g. 230 V) socket-outlets sited at lea | st 2.5 m | m from zone 1 (701.512.3) | | | | | | | | | | |
| 6.6 | 6 Suitability | of equipment for external influences for i | nstalled | locatio | n in ter | ms of IP | rating (701.512.2) | | | | | | | |
| 6.7 | 7 Suitability | of accessories and controlgear etc. for a | particul | ar zone | | | | | | | | | | |
| 6.8 | 3 Suitability | of current-using equipment for particular | positior | n within | the loc | ation (70 | 1.55) | | | | | | | |
| 7.0 OTI | HER PART 7 SP | PECIAL INSTALLATIONS OR LOCATIO | NS | | | | | | | | | | | |
| 7.1 | applied.) | er special installations or locations prese | | y. (Rec | ord sep | arately t | he results of particular inspections | | | | | | | |
| 8.0 PR | OSUMER'S LO | N VOLTAGE ELECTRICAL INSTALLA | TION(S) | | | | | | | | | | | |
| 8.1 | | e installation includes additional requirem uld be added to the checklist. | ents an | d recon | nmenda | ations rel | ating to Chapter 82, additional inspection | | | | | | | |
| 9.0 Sc | hedule of Tes | sts Result | s to be | record | ded on | Schedu | le of Test Results | | | | | | | |
| 9.1 | External earth lo | op impedance, Z ^e | Yes | | 9.9 | Insulatio | n Resistance between Live Conductors | Yes | | | | | | |
| 9.2 | Installation earth | electrode | NA | | 9.10 | Insulatio | n Resistance between Live Conductors & Earth | Yes | | | | | | |
| | Prospective fault | current. I ^{pf} | Yes | | 9.11 | Polarity (| (prior to energisation) | Yes | | | | | | |
| 9.4 | Continuity of Ear | | Yes | | 9.12 | | (after energisation) including phase sequence | Yes | | | | | | |
| | , | | Yes | | | | | | | | | | | |
| 9.5 | | cuit Protective Conductors | | | 9.13 | | ult Loop Impedance CBOs including selectivity | Yes | | | | | | |
| 9.6 | Continuity of ring | | Yes | | 9.14 | | Yes Yes | | | | | | | |
| 9.7 | | tective Bonding Conductors | Yes | | 9.15 | ů – ř | | | | | | | | |
| 9.8 | Volt drop verified | | Yes | | 9.16 | Function | al testing of AFDD(s) devices | | | | | | | |
| Inspe | ctor's Name: | Andrew Wickham | | | Sign | ature: | Andrew Wickham | | | | | | | |

NAPIT

NA

 \checkmark

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Domestic and Similar Premises up to 100 A

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

| Client N | lame | Mr K Mohan | | | | | | | Installatio | Installation Address | | | Rental property , 30 Wolsley Street, YORK | | | | | |
|--|---|---|----------------|-------------|-------------------------|---------------------|--|--|----------------------------------|----------------------|-------------|----------------------|---|---------------|-----------|----------|------------|--|
| Client A | Address | | | | | | | | | | | | | | | | | |
| Client D | Postcode | YORK YO1 7JH | | | | | | | Postcode | | | YO10 | 5BQ | | | | | |
| | | | | | | - | 0 | | | | | | | | | | | |
| | Distribution board details - Complete in every case Complete only if the distribution board is not connected directly to the origin of the installation SPD Details: Type(s)* T1 T2 T3† N/A | | | | | | | | | | | | | | | | | |
| Location | Front ro | | | | | 1 | Overcurre for the dis | nt protectiv tribution cir | e device Supply to c | listribut | ion board | is from | | | | | | |
| Designat | | | | | | i | for the distribution circuit: BS(EN) Type Rating A | | | | | | | | | | | |
| No. of wa | | | | | | Nom | ninal volta | | V RCD | BS(EN) | | | Туре | | Rating | | l∆n mA | |
| | | | | | | | | | | | | | | | | | | |
| SCHEDULE OF CIRCUIT DETAILS PO 코 양 로 Circuit conductors 등앞系 Overcurrent protective devices Q 쯔 BS 7671 Max. BCD | | | | | | | | | | | | | | | | | | |
| Circuit No. and Line | | | Type | Ref. | No. of points served | Circuit co csa (| | Maximum disconnection time (BS 7671) | Overcurrent protect | ive dev | | Breaking capacity | BS 7671 Max. permitted Zs Other Other § | | RCI |) | | |
| uit N Line | | | Type of wiring | Ref. method | of poi | | | num nnectic BS 76 | BS EN | Type No. | Ratir | king acity | 80% | BS EN | Type No | IΔn (mA) | Ratir | |
| O | Circuit | designation | iring | а :j: | nts | L/N | СРС | (S) | Number | No. | Rating (A) | (KA) | (Ω) | Number | No. | nA) | Rating (A) | |
| 1 | Electric Show | rer | А | В | 1 | 6 | 2.5 | 0.4 | 61009 | В | | 6 | 1.08 | 61009 | A | 30 | 32 | |
| 2 | Oven | | А | В | 1 | 6 | 2.5 | 0.4 | 61009 | В | 32 | 6 | 1.08 | 61009 | А | 30 | 32 | |
| 3 | Kitchen ring | | A | В | 5 | 2.5 | 1.5 | 0.4 | 61009 | В | 32 | 6 | 1.08 | 61009 | A | 30 | 32 | |
| 4 | Socket ring c | rcuit | A | В | 8 | 2.5 | 1.5 | 0.4 | 61009 | В | 20 | 6 | 1.74 | 61009 | A | 30 | 20 | |
| 5 | Lighting - Fire | Alarm | А | 101 | 17 | 1.5 | 1 | 0.4 | 61009 | В | 6 | 6 | 5.82 | 61009 | A | 30 | 6 | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | <u> </u> | | | |
| | | | <u> </u> | | | | | | | | | | | | | | | |
| | | | <u> </u> | | | | | | | | | | | | | ļ | | |
| | | | _ | | | | | | | | | | | | | | | |
| | | | | | | | | | | | ┝──┦ | | | ļ | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | ┝──┨ | | | ļ | | | | |
| | | | - | | | | | | | | | | | | | | | |
| | | | + | | | | | | | | | | | | | | | |
| Minin - Tr | | P DVC eating in the | | | 10 artil | | | | asklas in matellis to whi | | ables in | an w-4-" | ia trunkin n = | | 0.014 | | blag | |
| | | B PVC cables in met al Work, FM Ferrous | | | VC cables | s in non-me | etallic Cond | uit, D PVC (| cables in metallic trunking, l | E PVC (| cables in n | on-metall | ic trunking, F | PVC/SWA cable | es, G SW. | WXPLE ca | DIÈS, | |
| * SPD Typ | e. Where a com | bined T1 + T2 or T | 2 + T3 d | evice is | installed | l, indicate | by ticking | both boxe | s. le of Test Results. (See) | Section | 534 of B | S 7671.7 | 018+42.202 | 2) | | | | |

t Where a 13 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.) :j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022. § Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

NADI

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Domestic and Similar Premises up to 100 A

Mr K Mohan

Client Name

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

| Client Name Client Address | | Mr K Moh | | (04 7 11 1 | Rental property , 30 Wolsley Street, YORK | | | | | | | | | | | | |
|-------------------------------|---------------|--------------------|----------------|----------------|---|---------------------------------|----------------------|---|-------------|---------------|--------------|------------------|----------------------------|--------------|-----------|--|--|
| Client | Addres | 8 Chapter YORK | House Stree | t | Cli Po | ′01 7JH | Installatio | on Postco | ode | YO10 5BQ | | | | | | | |
| Distribut | tion boar | d details - Com | olete in every | case | | | Con | Complete only if the distribution board is not connected directly to the origin of the installation | | | | | | | | | |
| Locatio | n F | Front room | - | | | | Asso | ciated RCD (if any | v): BS | S (EN) | | | | | | | |
| Designation DB1 | | | | | Z _{db} | - (. | ,, | () | | Operat | ing at l∆n | | ms | | | | |
| Ŭ | 5 | | | | | | Zdb | | | | Ω | oporat | | | | | |
| No. of v | ways 1 | 0 | Supply po | arity confirm | ed Phase | sequence con | | | | | | | | | | | |
| No. of p | ohases | | SPD: Op | erational stat | us confirmed | Not applica | ible I _{pf} | kA | No. of pole | es | | | Time delay (if applicable) | | | | |
| | | | | | | | | | | | | | | | | | |
| TEST RESULTS | | | | | | | | | | | | | | | | | |
| | | | Circuit imp | adance O | | | | Insulation resista | | | Pc | M | RCD testing | | al test | | |
| ₽ | | | | | | | | (Record lower rea | 1 | | Polarity | Max. Measured | All RCDs IΔn | 1 | operation | | |
| ouit | | Ring final circuit | s only | Fig 8 check | R1R | 2 or R2 | Test voltag | e L/L, L/N | L/E, N | /E | | ed | ms | RCD | AFDD | | |
| Circuit No. and Line | r1 | rn | r2 | (√) | R1 + R2 | R2 | V | Μ(Ω) | M(Ω | !) | (√) | Zs (Ω) | | (√) | (√) | | |
| 1 | | | | N/A | 0.19 | | 500 | >1000 | >1000 | | \checkmark | 0.29 | 36 | \checkmark | N/A | | |
| 2 | | | | N/A | 0.15 | | 500 | >1000 | >1000 | | \checkmark | 0.26 | 17.2 | \checkmark | N/A | | |
| | 0.27 | 0.26 | 0.40 | ✓ | 0.19 | | 500 | >1000 | >1000 | | ✓ | 0.28 | 19.2 | \checkmark | N/A | | |
| | 0.46 | 0.48 | 0.71 | √ | 0.25 | | 500 | 100 | 62 | | ✓ | 0.37 | 19.2 | ✓ | N/A | | |
| 5 | 0.10 | 0.10 | 0.11 | N/A | 1.51 | | 500 | LIM | 75 | | · ✓ | 1.59 | 23.3 | · ✓ | N/A | | |
| 5 | | | | 19/7 | 1.51 | | 500 | | 75 | | • | 1.00 | 23.5 | \vdash | 11/7 | | |
| | | | | - | _ | | | | - | | | | | | | | |
| | | | | | | | | | _ | | | | | | | | |
| | | | _ | | | | | | _ | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | _ | | | | | | | | |
| | | | - | - | - | | | | - | | | | | ┢───┤ | | | |
| | | | | | | | | | _ | | | | | | | | |
| | | | | - | _ | | | | - | | | | | | | | |
| | | | | _ | | | | | _ | | | | | | | | |
| | | | | | | | | | _ | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | \neg | | 1 | | | | | |
| | | | | | | | | | | | | 1 | | | | | |
| | | | | | | 1 | | | + | | | | | ┝──┤ | | | |
| | | | | | | <u> </u> | | | | -+ | | | | ╉──┤ | | | |
| | | | | | + | + | | | + | \rightarrow | | | | ┟──┤ | | | |
| | | | | | _ | | | | | | | | | ╂───┤ | | | |
| | | | | | | | | _ | | | | | | ──┤ | | | |
| | | | | | | <u> </u> | | | _ | -+ | | | | ─── | | | |
| | | | | | | | | | | | | | | | | | |
| Details o | of circuits a | and/or installed e | quipment vuln | erable to da | amage when te | esting | | | | Date(s) | dead tes | ting 3 | 0/01/2024 To | 30/01/20 |)24 | | |
| Smoke | detector | S | | | | | | | | Date(s |) live tes | ting 3 | 0/01/2024 To | 30/01/20 | 024 | | |
| Test instru | ument serial | number(s) Loop i | mpedance 2359 | 31 | Insulation | esistance 235 | 931 | Continuity 23593 | 1 | _ | 235931 | J | E/Electrode 235931 | | | | |
| | | e (capital letter | | | V WICKHAM | 200 | | | | | <u></u> | | 20000 | | | | |
| | osition Q | | 3/ | | Date 30 | 101/2024 | | | Signature | Andr | ew Wi | ickham | | | | | |
| P0 | SILUTI Q | J | | | Date 30 | 01/2024 | | | | | | | | | | | |

Installation Address

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL



1 |