

SELECT
MEMBERSHIP
NUMBER

7038

This report is not valid if the
number is defaced or altered

EICR26598

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SECTION A. DETAILS OF THE PERSON ORDERING THE REPORT

Name LINDA CRICHTON
Address 45 NEW EDINBURGH RD, LUDDINGSTON, G71 6AB

SECTION B. REASON FOR PRODUCING THIS REPORT

PERIODIC INSPECTION AND TEST AFTER CHANGE OF OWNERSHIP

Date(s) on which inspection and testing was carried out 10/11/24

SECTION C. DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT

Occupier LINDA CRICHTON
Address 22 HIGH STREET, EYEMOUTH, TD14 5EL

Description of premises

Residential Commercial Industrial Other (include brief description)
Estimated age of wiring system 40 years

Evidence of additions / alterations? Yes No Not apparent If yes, estimate age MISC. years

Installation records available? (Regulation 651.1) Yes No Date of last inspection 2/5/24 (date)

SECTION D. EXTENT AND LIMITATIONS OF INSPECTION AND TESTING

Extent of the electrical installation covered by this report

Agreed limitations including the reasons (see Regulation 653.2) UNABLE TO ACCESS CUT OUT FUSE

Agreed with: LINDA CRICHTON

Operational limitations including the reasons (see page no.) n/a

The inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS 7671:2018 as amended to 2022

It should be noted that cables concealed within trunking 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.

SECTION E. SUMMARY OF THE CONDITION OF THE INSTALLATION

General condition of the installation (in terms of electrical safety) Good

Overall assessment of the installation in terms of its suitability for continued use

SATISFACTORY / UNSATISFACTORY* (Delete as appropriate)

*An unsatisfactory assessment indicates that dangerous (code C1) and/or potentially dangerous (code C2) conditions have been identified.

SECTION 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 'Potentially dangerous' (code C2) are acted upon as a matter of urgency. Investigation without delay is recommended for observations identified as 'Further investigation required' (code F1). 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 10/11/29 (date) for the following reasons PERIODIC INSPECTION AND TEST

SECTION G. DECLARATION

I/We, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my / our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations in section D of this report.

Inspected and tested by:

Name (Capitals) GORDON CAMERON

Signature 

For / on behalf of G.M. ELECTRICAL

Position ELECTRICIAN

Address ELLISMUIR HOUSE, ELLISMUIR WAY, LUDDINGSTON

Date 10.11.24

Report authorised for issue by:

Name (Capitals) GORDON CAMERON

Signature 

For / on behalf of G.M. ELECTRICAL

Position ELECTRICIAN

Address ELLISMUIR HOUSE, ELLISMUIR WAY, LUDDINGSTON

Date 10.11.24

SECTION H. SCHEDULE(S)

.....!..... Schedule(s) of Inspection and!.... 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.

SECTION I. SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

| Earthing arrangements | Number and Type of Live Conductors | | Nature of Supply Parameters | Supply Protective Device |
|---------------------------------|-------------------------------------|---|---|--|
| TN-C | <input type="checkbox"/> | AC <input checked="" type="checkbox"/> | DC <input type="checkbox"/> | Nominal voltage, $U / U_0^{(1)}$ <u>243</u> V |
| TN-S | <input checked="" type="checkbox"/> | 1-phase, 2-wire <input checked="" type="checkbox"/> | 2-wire <input type="checkbox"/> | Nominal frequency, $f^{(1)}$ <u>50</u> Hz |
| TN-C-S | <input type="checkbox"/> | 2-phase, 3-wire <input type="checkbox"/> | 3-wire <input type="checkbox"/> | Prospective fault current, $I_{pf}^{(2)}$ <u>1.21</u> kA |
| TT | <input type="checkbox"/> | 3-phase, 3-wire <input type="checkbox"/> | Other <input type="checkbox"/> | External earth fault |
| IT | <input type="checkbox"/> | 3-phase, 4-wire <input type="checkbox"/> | | loop impedance, $Z_e^{(2)}$ <u>0.16</u> Ω |
| Confirmation of supply polarity | | <input type="checkbox"/> | (Note: (1) by enquiry (2) by enquiry or by measurement) | |

Other sources of supply (as detailed on attached schedule)

SECTION J. PARTICULARS OF INSTALLATION REFERRED TO IN THE REPORT

| Means of Earthing | Details of Installation Earth Electrode (where applicable) |
|--|--|
| Distributor's facility <input checked="" type="checkbox"/> | Type (e.g. rod(s), tape etc) N/A |
| Installation earth electrode <input type="checkbox"/> | Location N/A |
| | Electrode resistance to Earth N/A Ω |

Main Protective Conductors

| | | | | | | | |
|---|---|--|--|-----------|---|----------------------------------|-------------------------------------|
| Earthing conductor | Material | COPPER | csa | 16 | mm ² | Connection / continuity verified | <input checked="" type="checkbox"/> |
| Main protective bonding conductors <input type="checkbox"/> | Material | COPPER | csa | 10 | mm ² | Connection / continuity verified | <input checked="" type="checkbox"/> |
| To water installation pipes <input checked="" type="checkbox"/> | To gas installation pipes <input checked="" type="checkbox"/> | To oil installation pipes <input type="checkbox"/> | To structural steel <input type="checkbox"/> | | | | |
| To lightning protection <input type="checkbox"/> | To other <input type="checkbox"/> Specify | | | | | | |
| Main switch / Switch-fuse / Circuit-breaker / RCD | | | | | | | |
| Location | KITCHEN CUPBOARD | Current rating | 100 | A | If RCD main switch | | |
| BS(EN) | 60947-3 | Fuse / device rating or setting | N/A | A | RCD Type | N/A | |
| No of poles | 2 | Voltage rating | 230 | V | Rated residual operating current ($I_{\Delta n}$) | N/A | mA |
| | | | | | Rated time delay | N/A | ms |
| | | | | | Measured operating time | N/A | ms |

SECTION K. OBSERVATIONS

Referring to the attached schedules of inspection and test results, and subject to the limitations specified at Section D Extent and limitations of inspection and testing.

No remedial action is required The following observations are made (see below):

One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action.

C1 – Danger present. Risk of injury. Immediate remedial action required.

C3 Potentially dangerous - urgent remedial action required

C2 – Improvement programme added

ES – Improvement recommended

| OUTCOMES | Acceptable condition ✓ | Unacceptable condition | State C1 or C2 | Improvement recommended | State C3 | Further investigation | FI | Not verified | N/V | Limitation | LIM | Not applicable | N/A |
|----------|---|------------------------|----------------|-------------------------|----------|-----------------------|----|--------------|-----|------------|--|----------------|-----|
| ITEM No. | DESCRIPTION | | | | | | | | | | OUTCOME (Use codes above. Provide additional comment where appropriate. C1, C2, C3 and FI coded items to be recorded in Section K of the Condition Report) | | |
| 1.0 | INTAKE EQUIPMENT (VISUAL INSPECTION ONLY) | | | | | | | | | | | | |
| | <p>Note 1: Where inadequacies in the intake equipment are encountered, which may result in a 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.</p> <p>Note 2: For this section only, where inadequacies are found, an 'X' should be put against the appropriate item and comment made in Section K.</p> | | | | | | | | | | | | |
| 1.1 | Distributor/supplier intake equipment | | | | | | | | | | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | | |
| | <ul style="list-style-type: none"> • Service cable • Service head • Earthing arrangement • Meter tails • Metering equipment • Isolator (where present) | | | | | | | | | | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | | |
| | Person ordering work / Duty holder notified (Delete as appropriate) | | | | | | | | | | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | | |
| 1.2 | Consumer's Isolator (where present) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 1.3 | Consumer's meter tails | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 2.0 | PRESENCE OF ADEQUATE ARRANGEMENTS FOR OTHER SOURCES SUCH AS MICROGENERATORS (551.6; 551.7) | | | | | | | | | | | | |
| 3.0 | EARTHING / BONDING ARRANGEMENTS (411.3; Chap 54) | | | | | | | | | | | | |
| 3.1 | Presence and condition of distributor's earthing arrangement (542.1.2.1; 542.1.2.2) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 3.2 | Presence and condition of earth electrode connection where applicable (542.1.2.3) | | | | | | | | | | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | | |
| 3.3 | Provision of earthing/bonding labels at all appropriate locations (514.13.1) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 3.4 | Confirmation of earthing conductor size (542.3; 543.1.1) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 3.5 | Accessibility and condition of earthing conductor at MET (543.3.2) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 3.6 | Confirmation of main protective bonding conductor sizes (544.1) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 3.7 | Condition and accessibility of main protective bonding conductor connections (543.3.2; 544.1.2) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 3.8 | Accessibility and condition of other protective bonding connections (543.3.1; 543.3.2) | | | | | | | | | | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | | |
| 4.0 | CONSUMER UNIT(S) / DISTRIBUTION BOARD(S) | | | | | | | | | | | | |
| 4.1 | Adequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 4.2 | Security of fixing (134.1.1) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 4.3 | Condition of enclosure(s) in terms of IP rating etc (416.2) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 4.4 | Condition of enclosure(s) in terms of fire rating etc (421.1.201; 526.5) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 4.5 | Enclosure not damaged/deteriorated so as to impair safety (651.2) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 4.6 | Presence of main linked switch (as required by 462.1.201) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 4.7 | Operation of main switch (functional check) (643.10) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 4.8 | Manual operation of circuit-breakers and RCDs to prove disconnection (643.10) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 4.9 | Correct identification of circuit details and protective devices (514.8.1; 514.9.1) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 4.10 | Presence of RCD six-monthly test notice, where required (514.12.2) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 4.11 | Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15) | | | | | | | | | | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | | |
| 4.12 | Presence of other required labelling (please specify) (Section 514) | | | | | | | | | | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | | |
| 4.13 | Compatibility of protective devices, bases and other components; correct type and rating (No signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 4.14 | Single-pole switching or protective devices in line conductor only (132.14.1; 530.3.3) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 4.15 | Protection against mechanical damage where cables enter consumer unit/distribution board (522.8.1; 522.8.5; 522.8.11) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 4.16 | Protection against electromagnetic effects where cables enter consumer unit/distribution board/enclosures (521.5.1) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 4.17 | RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.5.2; 531.2) | | | | | | | | | | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | | |
| 4.18 | RCD(s) provided for additional protection/requirements - includes RCBOs (411.3.3; 415.1) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 4.19 | Confirmation of indication that SPD is functional (651.4) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 4.20 | Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1) | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| 4.21 | Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6) | | | | | | | | | | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | | |
| 4.22 | Adequate arrangements where a generating set operates in parallel with the public supply (551.7) | | | | | | | | | | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | | |

| OUTCOMES | | Acceptable condition ✓ | Unacceptable condition | State C1 or C2 | Improvement recommended | State C3 | Further investigation FI | Not verified | N/V | Limitation | LIM | Not applicable | N/A | | | | | | | | |
|---|---|------------------------|------------------------|----------------|-------------------------|----------|--------------------------|--------------|---|------------|-----|----------------|-----|--|--|--|--|--|--|--|--|
| ITEM No. | DESCRIPTION | | | | | | | | OUTCOME (Use codes above. Provide additional comment where appropriate. C1, C2, C3 and FI coded items to be recorded in Section K of the Condition Report) | | | | | | | | | | | | |
| 5.0 FINAL CIRCUITS | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 5.1 | Identification of conductors (514.3.1) | | | | | | | | | | | ✓ | | | | | | | | | |
| 5.2 | Cables correctly supported throughout their run (521.10.202; 522.8.5) | | | | | | | | | | | ✓ | | | | | | | | | |
| 5.3 | Condition of insulation of live parts (416.1) | | | | | | | | | | | ✓ | | | | | | | | | |
| 5.4 | Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1) | | | | | | | | | | | | | | | | | | | | |
| | • To include the integrity of conduit and trunking systems (metallic and plastic) | | | | | | | | | | | N/A | | | | | | | | | |
| 5.5 | Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523) | | | | | | | | | | | ✓ | | | | | | | | | |
| 5.6 | Coordination between conductors and overload protective devices (433.1; 533.2.1) | | | | | | | | | | | ✓ | | | | | | | | | |
| 5.7 | Adequacy of protective devices: type and rated current for fault protection (411.3) | | | | | | | | | | | ✓ | | | | | | | | | |
| 5.8 | Presence and adequacy of circuit protective conductors (411.3.1; Section 543) | | | | | | | | | | | ✓ | | | | | | | | | |
| 5.9 | Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522) | | | | | | | | | | | ✓ | | | | | | | | | |
| 5.10 | Concealed cables installed in prescribed zones (see Section D. Extent and limitations) (522.6.202) | | | | | | | | | | | N/V | | | | | | | | | |
| 5.11 | Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (see Section D. Extent and limitations) (522.6.204) | | | | | | | | | | | N/V | | | | | | | | | |
| 5.12 | Provision of additional requirements for protection by RCD not exceeding 30 mA: | | | | | | | | | | | | | | | | | | | | |
| | • for all socket-outlets of rating 32 A or less, unless an exception is permitted (411.3.3) | | | | | | | | | | | ✓ | | | | | | | | | |
| | • for the supply of mobile equipment not exceeding 32 A rating for use outdoors (411.3.3) | | | | | | | | | | | N/A | | | | | | | | | |
| | • for cables concealed in walls at a depth of less than 50 mm (522.6.202; 522.6.203) | | | | | | | | | | | ✓ | | | | | | | | | |
| | • for cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) | | | | | | | | | | | N/A | | | | | | | | | |
| | • Final circuits supplying luminaires within domestic (household) premises (411.3.4) | | | | | | | | | | | ✓ | | | | | | | | | |
| 5.13 | Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527) | | | | | | | | | | | ✓ | | | | | | | | | |
| 5.14 | Band II cables segregated/separated from Band I cables (528.1) | | | | | | | | | | | ✓ | | | | | | | | | |
| 5.15 | Cables segregated/separated from communications cabling (528.2) | | | | | | | | | | | ✓ | | | | | | | | | |
| 5.16 | Cables segregated/separated from non-electrical services (528.3) | | | | | | | | | | | ✓ | | | | | | | | | |
| 5.17 | Termination of cables at enclosures - indicate extent of sampling in Section D of the report (Section 526) | | | | | | | | | | | | | | | | | | | | |
| | • Connections soundly made and under no undue strain (526.6) | | | | | | | | | | | ✓ | | | | | | | | | |
| | • No basic insulation of a conductor visible outside enclosure (526.8) | | | | | | | | | | | ✓ | | | | | | | | | |
| | • Connections of live conductors adequately enclosed (526.5) | | | | | | | | | | | ✓ | | | | | | | | | |
| | • Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5) | | | | | | | | | | | ✓ | | | | | | | | | |
| 5.18 | Condition of accessories including socket-outlets, switches and joint boxes (651.2(v)) | | | | | | | | | | | ✓ | | | | | | | | | |
| 5.19 | Suitability of accessories for external influences (512.2) | | | | | | | | | | | ✓ | | | | | | | | | |
| 5.20 | Adequacy of working space/accessibility to equipment (132.12; 513.1) | | | | | | | | | | | ✓ | | | | | | | | | |
| 5.21 | Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3) | | | | | | | | | | | ✓ | | | | | | | | | |
| 6.0 LOCATION(S) CONTAINING A BATH OR SHOWER | | | | | | | | | | | | | | | | | | | | | |
| 6.1 | Additional protection for all low voltage (LV) circuits by RCD not exceeding 30 mA (701.411.3.3) | | | | | | | | | | | ✓ | | | | | | | | | |
| 6.2 | Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5) | | | | | | | | | | | N/A | | | | | | | | | |
| 6.3 | Shaver sockets supply units comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3) | | | | | | | | | | | N/A | | | | | | | | | |
| 6.4 | Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415.2) | | | | | | | | | | | N/A | | | | | | | | | |
| 6.5 | Low voltage (e.g. 230 volt) socket-outlets sited at least 32.5 m from zone 1 (701.512.3) | | | | | | | | | | | ✓ | | | | | | | | | |
| 6.6 | Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2) | | | | | | | | | | | ✓ | | | | | | | | | |
| 6.7 | Suitability of accessories and controlgear etc. for a particular zone (701.512.3) | | | | | | | | | | | ✓ | | | | | | | | | |
| 6.8 | Suitability of current-using equipment for particular position within the location (701.55) | | | | | | | | | | | ✓ | | | | | | | | | |
| 7.0 OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS | | | | | | | | | | | | | | | | | | | | | |
| 7.1 | List all other special installations or locations present, if any. (Record separately the results of particular inspections applied.) | | | | | | | | | | | N/A | | | | | | | | | |
| 8.0 CHAPTER 82 PROSUMER'S LOW VOLTAGE ELECTRICAL INSTALLATION(S) | | | | | | | | | | | | | | | | | | | | | |
| 8.1 | Where the installation includes additional requirements and recommendations relating to Chapter 82, additional inspection items should be added to the checklist. | | | | | | | | | | | N/A | | | | | | | | | |

Inspected by: NAME (CAPITALS) G. CAMERON Signature  Date 10/11/24 Page 4 of 6

SCHEDULE OF CIRCUIT DETAILS

Distribution board details

DB reference: DB1 Location: Kitchen Cupboard Supplied from: Main INTAKE.....

Distribution circuit OCPD: BS (EN): Type: Rating/Setting: A.....SPD Details: Type(s)*: T1 T2 T3 N/A

CIRCUIT DETAILS

| Circuit number | Circuit description | Conductor details | | | | Overcurrent protective device | | | | RCD | | | |
|----------------|------------------------------------|-------------------------|-------------------|-------------------------|------------------------|-------------------------------|---------|------------|---------|------|---------|------------|-------------------------|
| | | Number of points served | Reference method‡ | Live (mm ²) | CPC (mm ²) | Type | BS (EN) | Rating (A) | BS (EN) | Type | BS (EN) | Rating (A) | 16 I _{Δn} (mA) |
| 1 | SPD | A | C | 1 | 10 | N/A | B | 32 | 6 | 1.37 | | | |
| 2 | This Floor Shower | A | C | 1 | 10 | 4 | B | 40 | 6 | 1.09 | 6.009 | AC | 30 |
| 3 | Upstairs Shower | A | C | 1 | 10 | 4 | B | 40 | 6 | 1.09 | 6.009 | AC | 30 |
| 4 | Upstairs Sockets | A | C | 8 | 2.5 | 1.5 | B | 32 | 6 | 1.37 | 6.009 | AC | 30 |
| 5 | Kitchen Sockets | A | C | 7 | 2.5 | 1.5 | B | 32 | 6 | 1.37 | 6.009 | AC | 30 |
| 6 | >this floor Sockets | A | C | 7 | 2.5 | 1.5 | B | 16 | 6 | 2.73 | 6.009 | AC | 30 |
| 7 | This Floor Lights And Smoke Alarms | A | C | 28 | 1.5 | 1 | B | 6 | 6 | 7.28 | 6.009 | AC | 30 |
| 8 | Upstairs Lights | A | C | 15 | 1.5 | 1 | B | 6 | 6 | 7.28 | 6.009 | AC | 30 |
| 9 | oven | A | C | 1 | 6 | 2.5 | B | 32 | 6 | 1.37 | 6.009 | AC | 30 |
| 10 | Hob | A | C | 1 | 6 | 2.5 | B | 32 | 6 | 1.37 | 6.009 | AC | 30 |
| 11 | Boiler | A | C | 1 | 1.5 | 1 | B | 6 | 6 | 7.28 | 6.009 | AC | 30 |

CODES FOR TYPES OF WIRING

| A | B | C | D | E | F | G | H | Thermosetting SWA cables | Thermoplastic SWA cables | Mineral insulated cables | Other - please state |
|--|---|--|---|---|---|---|---|--------------------------|--------------------------|--------------------------|----------------------|
| Thermoplastic insulated/ sheathed cables | Thermoplastic cables in metallic conduits | Thermoplastic cables in non-metallic conduit | Thermoplastic cables in metallic trunking | Thermoplastic cables in non-metallic trunking | | | | | | | |

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type boxes.

† Where a T3 SPD is installed to protect sensitive equipment, enter details in Remarks, column 31, of the Schedule of Test Results.

‡ See Table A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in column 12 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 'Remarks' column 31, of the Schedule of Test Results.

SCHEDULE OF TEST RESULTS

Distribution board details

DB reference: DB1 Z_{db}: 0.16 Ω I_{pf}: 1.21 A
 Confirmed: Correct polarity Phase sequence
 SPD: Operational status confirmed N/A

Details of test instruments used (serial and/or asset numbers)

Multifunction: CENTECH KT50 / E020728
 Continuity: n/a
 Insulation resistance: n/a
 Earth fault loop impedance: n/a
 RCD: n/a
 Earth electrode resistance: n/a

| TEST RESULT DETAILS | | | | | | | | | | |
|---------------------|---------------------------|------------------------------|--------------------------|------------------|-------------------|------------------|--------------------|-------------|------------|--|
| Circuit number | R ₁ (line) (Ω) | R _n (neutral) (Ω) | R ₂ (CPC) (Ω) | Test voltage (V) | Live - Earth (MΩ) | Live - Live (MΩ) | Z _s (Ω) | RCD | AFDD | Remarks |
| | | | | | | | | | | |
| 1 | <u>n/a</u> | <u>n/a</u> | <u>n/a</u> | <u>250</u> | <u>>2000</u> | <u>>2000</u> | <u>0.15</u> | <u>n/a</u> | <u>n/a</u> | Include details of circuits and/or installed equipment vulnerable to damage when testing (continue on a separate sheet if necessary) |
| 2 | <u>n/a</u> | <u>n/a</u> | <u>n/a</u> | <u>500</u> | <u>>2000</u> | <u>>2000</u> | <u>0.26</u> | <u>29.6</u> | <u>✓</u> | |
| 3 | <u>n/a</u> | <u>n/a</u> | <u>n/a</u> | <u>500</u> | <u>>2000</u> | <u>>2000</u> | <u>0.26</u> | <u>28.0</u> | <u>✓</u> | |
| 4 | <u>n/a</u> | <u>n/a</u> | <u>n/a</u> | <u>500</u> | <u>>2000</u> | <u>>2000</u> | <u>0.14</u> | <u>31.2</u> | <u>✓</u> | |
| 5 | <u>n/a</u> | <u>n/a</u> | <u>n/a</u> | <u>500</u> | <u>>2000</u> | <u>>2000</u> | <u>0.37</u> | <u>30.6</u> | <u>✓</u> | |
| 6 | <u>n/a</u> | <u>n/a</u> | <u>n/a</u> | <u>500</u> | <u>>2000</u> | <u>>2000</u> | <u>0.44</u> | <u>38.8</u> | <u>✓</u> | |
| 7 | <u>n/a</u> | <u>n/a</u> | <u>n/a</u> | <u>1.50</u> | <u>>2000</u> | <u>>2000</u> | <u>0.86</u> | <u>30.0</u> | <u>✓</u> | |
| 8 | <u>n/a</u> | <u>n/a</u> | <u>n/a</u> | <u>2.50</u> | <u>>2000</u> | <u>>2000</u> | <u>0.72</u> | <u>39.6</u> | <u>✓</u> | |
| 9 | <u>n/a</u> | <u>n/a</u> | <u>n/a</u> | <u>5.00</u> | <u>>2000</u> | <u>>2000</u> | <u>0.21</u> | <u>31.2</u> | <u>✓</u> | |
| 10 | <u>n/a</u> | <u>n/a</u> | <u>n/a</u> | <u>5.00</u> | <u>>2000</u> | <u>>2000</u> | <u>0.20</u> | <u>39.7</u> | <u>✓</u> | |
| 11 | <u>n/a</u> | <u>n/a</u> | <u>n/a</u> | <u>5.00</u> | <u>>2000</u> | <u>>2000</u> | <u>0.30</u> | <u>32.4</u> | <u>✓</u> | |

Tested by name (Capitals): G. CAMERON
 Signature: 
 Date: 15/11/24

† Not all SPDs have visible functionality indication.
 # Where this schedule is issued with an Electrical Installation Condition Report, and incorrect polarity is identified, an 'X' should be entered.
 * RCD effectiveness is verified using an alternating current test at rated residual operating current (ΔI)