NAPIT ***Electrical Installation*** Condition Report

Guidance for recipients

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

1. The purpose of this condition 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 give rise to danger (see Section K).
2. The person ordering the Report should have received the original Report and the inspector should have retained a duplicate.
3. 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.
4. Where the installation incorporates residual current devices (RCDs) there should be a notice at or near the devices stating that they should be tested quarterly. **For safety reasons it is important that these instructions are followed.**
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 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 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 limitations of this inspection, be fully identified. Such 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.

Electrical Installation Condition Report

for Domestic and Similar Premises with up to 100A Supply

Requirements for Electrical Installations – BS 7671: 2008 incorporating Amendment No.3,2015 [IET Wiring Regulations 17th Edition] Only for the reporting on the condition of an existing installation.

NA/ 2 5 3 9 5 0 0 0 0 2 5 9 4

A Details of the installation

Client	Mr C Marshall	Installation *(If different from client)*	Mr C Marshall
Address	61 Northfield Road DRIFFIELD, North Humberside	Address	7 Hewley Avenue YORK
Postcode	YO25 5ET	Postcode	YO10 3TG

B Reason for producing this report *This form to be used only for reporting on the condition of an existing installation.*

Condition report renewal.

Date(s) on which the inspection and testing were carried out 24/10/2022 to 24/10/2022

C Details of the installation which is the subject of this report

Description of premises Domestic ✔ Commercial ☐ Industrial ☐ Other *(please state)*

Estimated age of the wiring system 5 years

Evidence of alterations or addition ✔ Yes ☐ No ☐ Not apparent If 'Yes', estimated 1 years

Records of installation available ✔ Yes ☐ No Records held by Client

Date of last inspection Not Known Electrical Installation Certificate No. or previous Inspection Report No. Not known

D Extent and limitations of inspection and testing

Extent of electrical installation covered by this report:

Complete installation. installation incorparted in the general fabric of the building not inspected.

Agreed limitations *(See Regulations 634.2)* Agreed with: Client

Operational limitations including the reasons None

The inspection and testing detailed within this report and accompanying schedule has been carried out in accordance with BS 7671: 2008 (IET Wiring Regulations), amended to 2015 (date) It should be noted that cables concealed within the 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.

E Summary of the condition of the installation

General conditions of the Installation (in terms of safety)

Satisfactory

Overall assessment of the installation in terms of its suitability for continued use SATISFACTORY ✔ UNSATISFACTORY* ☐

* An UNSATISFACTORY assessment indicates that dangerous (code C1) and/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*' **(codeC1)** 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 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 24/10/2027 (date)

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	Authorised for issue by
Company	T.M. Electrical Services			
Membership No.	25395	Name:	Timothy Mann	Timothy Mann
Address	49 North Road	Signature:	*Timothy Mann*	*Timothy Mann*
		Position:		
Postcode	YO25 9TF	Date:	24/10/2022	24/10/2022

H Schedule(s)

1 schedule(s) of inspection and 1 schedule(s) of 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.

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I Supply characteristics and earthing arrangements

Earthing Arrangements TN-S ☐ TN-C-S ✔ TT ☐ Other ☐ Please specify:

Number & type of live conductors a.c. ✔ d.c. ☐ No. of phases ☐ No. of wires ☐

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 Hz Confirmation of supply polarity ✔

Prospective fault current, I_{pf} (2) 1.1 kA External loop impedance, Z_e (2) 0.20 Ω

Supply Protective Device BS(EN) 88 Type Nominal Current Rating A

Other Sources of Supply

J Particulars of installation referred to in this report

Means of Earthing Distributor's facility ✔ Installation earth electrode ☐

Details of Installation earth electrode *(where applicable)* Type (e.g. rod(s), tape etc) N/A

Location N/A Electrode resistance to earth N/A Ω

Main Protective Conductors	Material	Csa (mm²)	**Verified (connection / continuity)..**					
Earthing Conductor	Copper	16	✔	To water installation pipes	✔	To structural steel	☐	
Protective Bonding Conductor	Copper	10	☐	To gas installation pipes	☐	To lightning protection	✔	
Main Supply Conductor(s)	Copper	16	☐	To oil installation pipes	☐	Other		☐

Main Switch / Switch-Fuse/ Circuit Breaker / RCD

Location Entrance BS (EN) 60947-3 No. of Poles 2

Current rating 100 A Fuse/device rating or setting 100 A Voltage rating 230 V

If RCD main switch: Rated residual operating current $I_{\Delta n}$ = 30 mA Rated time delay ms (at $I_{\Delta n}$)

Measured operating time at $I_{\Delta n}$ = N/A ms

K Observations

Referring to the attached schedule of inspection and test results, and subject to the limitations at Section D.

☐ No remedial work required ✔ The following observations are made

Explanation of codes

C1. Danger present. Risk of injury. Immediate remedial action required
C2. Potentially dangerous. Immediate remedial action required.
C3. Improvement recommended.
FI. Further investigation required without delay

Item No.	Observation	Code
1	DB not to current fire rating standards	C3

One of the above 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.

C1	**Immediate remedial work required for items**	
C2	**Urgent remedial work required for items**	
C3	**Improvement(s) recommended for items**	1
FI	**Further investigation required without delay**	

Electrical Installation Condition Report Inspection Schedule

for Domestic and Similar Premises with up to 100A Supply

Requirements for Electrical Installations – BS 7671: 2008 incorporating Amendment No.3,2015 [IET Wiring Regulations 17th Edition] Only for the reporting on the condition of an existing installation. **Note: This form is suitable for many types of smaller installation not exclusively domestic.**

NA/ 2 5 3 9 5 0 0 0 0 2 5 9 4

A Schedule of Inspections

Outcomes

Acceptable condition: ***Pass***	Unacceptable condition: *State* ***C1*** or ***C2***	Improvement recommended: ***C3***	Further investigation ***FI***	Not verif ed: ***NV***	Limitation: ***Lim***	Not applicable: ***N/A***

(In the Outcome column use the codes above. Provide additional comment where appropriate. C1/C2/C3 and FI coded items to be recorded in section K of the condition report)

Item No.	Description	Outcome
1.0	**DISTRIBUTOR'S / SUPPLY INTAKE EQUIPMENT**	
1.1	Condition of service cable	Pass
1.2	Condition of service head	Pass
1.3	Condition of distributor's earthing arrangement	Pass
1.4	Condition of meter tails - Distributor / Consumer	Pass
1.5	Condition of metering equipment	Pass
1.6	Condition of isolator (where present)	N/A
2.0	**Presence of adequate arrangements for:**	
2.1	Other sources such as microgenerators [551.6; 551.7]	N/A
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]	Pass
3.2	Presence and condition of earth electrode connection where applicable [542.1.2.3]	Pass
3.3	Provision of earthing / bonding labels at all appropriate locations [514.13.1]	Pass
3.4	Conf rmation of earthing conductor size [542.3; 543.1.1]	Pass
3.5	Accessibility and condition of earthing conductor at MET [543.3.2]	Pass
3.6	Conf rmation of main protective bonding conductor sizes [544.1]	Pass
3.7	Condition and accessibility of main protective bonding conductor connections [543.3.2; 544.1.2]	Pass
3.8	Accessibility and condition of all other protective bonding connections [543.3.2]	Pass
4.0	**CONSUMER UNIT(S) / DISTRIBUTION BOARD(S)**	
4.1	Adequacy of working space / accessibility to consumer unit / distribution board [132.12; 513.1]	Pass
4.2	Security of f xing [134.1.1]	Pass
4.3	Condition of enclosure[s] in terms of IP rating etc [416.2]	Pass
4.4	Condition of enclosure[s] in terms of f re rating etc [421.1.201; 526.5]	Pass
4.5	Enclosure not damaged/deteriorated so as to impair safety [[621.2 [iii]]	Pass
4.6	Presence of linked main switch [as required by 537.1.4]	Pass
4.7	Operation of main switch [functional check] [612.13.2]	Pass
4.8	Manual operation of circuit-breakers and RCDs to prove disconnection [612.13.2]	Pass
4.9	Correct identif cation of circuit details and protective devices [514.8.1; 514.9.1]	Pass
4.10	Presence of RCD quarterly test notice at or near consumer unit / distribution board [514.12.2]	Pass
4.11	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit / distribution board [514.14]	Pass
4.12	Presence of alternative supply warning notice at or near consumer unit / distribution board [514.15]	Pass
4.13	Presence of other required labelling [Please specify] [Section 514]	Pass
4.14	Examination of protective device[s] and base[s]; correct type and rating [no signs of unacceptable thermal damage, arcing and overheating] [421.1.3]	Pass
4.15	Single-pole switching or protective devices in line conductors only [132.14.1; 530.3.2]	Pass
4.16	Protection against mechanical damage where cables enter consumer unit / distribution board [522.8.1; 522.8.11]	Pass
4.17	Protection against electromagnetic effects where cables enter consumer unit / distribution board / enclosures [521.5.1]	Pass
4.18	RCD[s] provided for fault protection - includes RCBO[s] [411.4.9; 411.5.2; 531.2]	Pass

Inspector's Name	Timothy Mann
Date	24/10/2022

Signature: Timothy Mann

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NA/ 2 5 3 9 5 0 0 0 0 2 5 9 4

Schedule of Inspections

Outcomes

Acceptable condition: ***Pass***	Unacceptable condition: *State* ***C1*** or ***C2***	Improvement recommended: ***C3***	Further investigation ***FI***	Not verif ed: ***NV***	Limitation: ***Lim***	Not applicable: ***N/A***

(In the Outcome column use the codes above. Provide additional comment where appropriate. C1/C2/C3 and FI coded items to be recorded in section K of the condition report)

Item No.	Description	Outcome
4.19	RCD[s] provided for additional protection includes RCBO[s] [411.3.3;415.1]	Pass
4.20	Conf rmation of indication that the SPDs functional [534.2.8]	Pass
4.21	Conf rmation that ALL conductor connections including busbars, are correctly located in terminals and are tight and	Pass
4.22	Adequate arrangements where a generator set operates as a switched alternative to the public supply [551.6]	Pass
4.23	Adequate arrangements where a generator set operates in parallel with the public supply [551.7]	Pass
5.0	**FINAL CIRCUITS**	
5.1	Identif cation of conductors [514.3.1]	Pass
5.2	Cables correctly supported throughout their run [522.8.5]	Pass
5.3	Condition of insulation of live parts [416.1]	Pass
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]	Pass
5.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of the installation [Section 523]	Pass
5.6	Co-ordination between conductors and overload protective devices [433.1; 533.2.1]	Pass
5.7	Adequacy of protective devices; type and rated current for fault protection [411.3]	Pass
5.8	Presence and adequacy of circuit protective conductors [411.3.1.1; 543.1]	Pass
5.9	Wiring system[s] appropriate for the type and nature of the installation and external inf uences [Section 522]	Pass
5.10	Concealed cables installed in prescribed zones [See Section D. extent and limitations] [522.6.202]	Pass
5.11	Cables concealed under f oors, above ceilings or in walls / partitions, adequately protected against damage. [See section D, Extent and limitations] [522.6.204]	Pass
5.12	**Provision of additional protection by RCD not exceeding 30mA:**	
5.12.1	for all socket-outlets of rating 20 A or less unless exempt [Regulation 411.3.3]	Pass
5.12.2	for supply to mobile equipment not exceeding 32 A rating for use outdoors [411.3.3]	Pass
5.12.3	for cables concealed in walls / partitions at a depth of less than 50mm [522.6.202; 522.6.203]	Pass
5.12.4	for cables concealed in walls / partitions containing metal parts regardless of depth [522.6.203]	Pass
5.13	Provision of f re barriers, sealing arrangements and protection against thermal effects [Section 527]	Pass
5.14	Band II Cables segregated / separated from Band I cables [528.1]	Pass
5.15	Cables segregated / separated from communications cabling [528.2]	Pass
5.16	Cables segregated / separated from non-electrical services [528.3]	Pass
5.17	**Termination of cables at enclosures – indicate extent of sampling in Section D of the report [Section 526]**	
5.17.1	Connections soundly made and under no undue strain [526.6]	Pass
5.17.2	No basic insulation of a conductor visible outside enclosure [526.8]	Pass
5.17.3	Connections of live conductors adequately enclosed [526.5]	Pass
5.17.4	Adequately connected at point of entry to enclosure [glands, bushes etc…] [522.8.5]	Pass
5.18	Condition of accessories including socket-outlets, switches and joint boxes [621.2 [iii]]	Pass
5.19	Suitability of accessories for external inf uences [512.2]	Pass
5.20	Adequacy of working space / accessibility to equipment [132.12; 513.1]	Pass
5.21	Single-pole switching or protective devices in line conductors only [132.14.1; 530.3.2]	Pass

Inspector's Name	Timothy Mann
Date	24/10/2022

Signature

Timothy Mann

Electrical Installation Condition Report Inspection Schedule

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NA/ 2 5 3 9 5 0 0 0 0 2 5 9 4

Schedule of Inspections

Outcomes

Acceptable condition: ***Pass***	Unacceptable condition: *State* ***C1*** or ***C2***	Improvement recommended: ***C3***	Further investigation ***FI***	Not verif ed: ***NV***	Limitation: ***Lim***	Not applicable: ***N/A***

(In the Outcome column use the codes above. Provide additional comment where appropriate. C1/C2/C3 and FI coded items to be recorded in section K of the condition report)

Item No.	Description	Outcome
6.0	**LOCATION(S) CONTAINING A BATH OR SHOWER**	
6.1	Additional protection for all low voltage LV circuits by RCD[s] not exceeding 30 mA [701.411.3.3]	Pass
6.2	Where used as a protective measure, requirements for SELV or PELV met [701.414.4.5]	Pass
6.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535 [701.512.3]	Pass
6.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2008 [701.415.2]	Pass
6.5	Low voltage (e.g. 230 volt) socket-outlets sited at least 3 m from zone 1 [701.512.3]	Pass
6.6	Suitability of equipment for external inf uences for installed location in terms of IP rating [701.512.2]	Pass
6.7	Suitability of accessories and control gear etc for a particular zone [701.512.3]	Pass
6.8	Suitability of current-using equipment for particular position within the location [701.55]	Pass
7.0	**OTHER SPECIAL INSTALLATIONS OR LOCATIONS**	
7.1	**List all other special installations or locations present, if any. [Record the results of particular inspections applied separately]**	

Schedule of Tests

Results to be recorded on Schedule of Test Results

Yes	External earth loop Impedance, Ze
Yes	Installation earth electrode
Yes	Prospective fault current Ipf
Yes	Continuity of Earth Conductors
Yes	Continuity of Circuit Protective Conductors
Yes	Continuity of ring f nal conductors
Yes	Continuity of Protective Bonding Conductors
Yes	Volt drop verif ed

(insert Yes or N/A)

Yes	Insulation Resistance between Live conductors
Yes	Insulation Resistance between Live conductors & Earth Polarity (Prior to energisation)
Yes	Polarity (prior to energisation)
Yes	Polarity (after energisation) including phase sequence
Yes	Earth fault loop impedance
Yes	RCDs / RCBOs including discrimination
Yes	Functional testing of devices.

Inspector's Name	Timothy Mann
Date	24/10/2022

Signature: Timothy Mann

Electrical Installation Condition Report Test Schedule

for Domestic and Similar Premises with up to 100A Supply

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[IET Wiring Regulations 17th Edition]

NA/ 2 5 3 9 5 0 0 0 0 2 5 9 4

Client Mr C Marshall | Installation address 7 Hewley Avenue, YORK, | Postcode YO10 3TG

Complete in every case

Location of distribution board: Hall
Distribution board designation: DB1
Number of ways: 16

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from:
Overcurrent protective device for the distribution circuit: No. of phases: 1 Nominal Voltage: V
Type BS(EN): Rating: A
Supply polarity confirmed: Phase sequence confirmed:

Characteristics at this distribution board

Z_{db}: Ω
I_{pf}: kA
Operating times of associated RCD(if any): At $I_{\Delta n}$: ms; at 5 $I_{\Delta n}$: ms
Associated RCD (if any): BS (EN):
RCD No of Poles: $I_{\Delta n}$: mA

Test instrument serial number(s)

Earth fault loop imped.: 1002396101318302
Insulation resistance: 1002396101318302
Continuity: 1002396101318302
RCD: 1002396101318302

CIRCUIT DETAILS and TEST RESULTS

Circuit No. and line No.	Circuit designation	Type of wiring	Ref. method	No. of points served	Circuit conductors csa: Live (mm²)	Circuit conductors csa: CPC (mm²)	Maximum disconnection time (BS:7671) (S)	Overcurrent protective devices: BS EN Number	Type No.	Rating (A)	Breaking capacity (kA)	RCD operating current $I_{\Delta n}$ (mA)	BS7671 Max. permitted value Z_s Other 80% Ω	Circuit impedence Ω: Ring final circuits only (measured end to end) r_1	r_n	r_2	Figure 8 check (✓)	All circuits to be completed using R1 R2, or R2, not both: R_1+R_2	R_2	Insulation resistance (Record lower reading): Live / Live (MΩ)	Live / Earth (MΩ)	Polarity (✓)	Maximum measured Z_s (Ω)	RCD testing: at $I_{\Delta n}$ ms	at 5 $I_{\Delta n}$ ms	Test Button operation (✓)
1	Fridge socket	1	100	1	2.5	2.5	0.2	60898	B	32	6	N/A	1.10	NA	NA	NA	NA	0.1		>1000	>1000	✔	0.3	N/A	N/A	NA
2	First Floor lighting	1	100	8	1.5	1	0.2	60898	B	6	6	30	5.82	NA	NA	NA	NA	0.53		N/A	>1000	✔	0.73	54.2	23.2	✔
3	Washer/drier	1	100	1	4	2.5	0.2	60898	B	25	6	30	1.39	NA	NA	NA	NA	0.05		>1000	>1000	✔	0.25	54.2	23.2	✔
4	Electric Shower	1	100	1	10	6	0.2	60898	B	50	6	30	0.69	NA	NA	NA	NA	0.19		>1000	>1000	✔	0.39	54.2	23.2	✔
5	Up/lounge sockets	1	100	15	2.5	1.5	0.2	60898	B	32	6	30	1.10	0.62	0.62	1.39	NA	0.29		>299	>299	✔	0.59	54.2	23.2	✔
6	Extension lights	1	100	2	1.5	1	0.2	60898	B	6	6	30	5.82	NA	NA	NA	NA	0.27		N/A	>1000	✔	0.47	54.2	23.2	✔
7	New toilet light	1	100	3	1.5		0.2	60898	B	6	6	30	5.82	NA	NA	NA	NA	0.24		N/A	>500	✔	0.44	54.2	23.2	✔
8	Extension sockets	1	100	7	2.5	1.5	0.2	60898	B	32	6	30	1.10	NA	NA	NA	NA	0.52		>1000	>1000	✔	0.72	54.2	23.2	✔
9	Spure													NA	NA	NA	NA									NA
10	Central Heating	1	100	1	2.5	1.5	0.2	60898	B	10	6	30	3.49	NA	NA	NA	NA	0.15		>1000	>1000	✔	0.35	54.6	23.7	✔
11	Down stairs lights	1	100	2	1.5	1	0.2	60898	B	6	6	30	5.82	NA	NA	NA	NA	0.44		N/A	>1000	✔	0.64	54.6	23.7	✔
12	Smoke alarms	1	100	4	1.5	1	0.2	60898	B	6	6	30	5.82	NA	NA	NA	NA	0.58		>1000	>1000	✔	0.78	54.6	23.7	✔

Details of circuits and/or installed equipment vulnerable to damage when testing

Wiring Types 1= PVC/PVC 2= Single Insulated in Conduit or Trunking 3= Mineral Insulated 4= SWA/XPLE 5= FP200

Unable to test IR L-L on lighting circuits due to lamps in circuit .

Tested by: Name (capital letters) TIMOTHY MANN Signature Timothy Mann

Position Date 24/10/2022

Electrical Installation Condition Report Test Schedule Continuation

for Domestic and Similar Premises with up to 100A Supply

Requirements for Electrical Installations – BS 7671:2008 incorporating Amendment No.3, 2015

[IET Wiring Regulations 17th Edition]

NA/ 2 5 3 9 5 0 0 0 0 2 5 9 4

CIRCUIT DETAILS

(Continuation) DB Ref. No. DB1

Circuit designation

Circuit No. and line No.	Circuit designation	Type of wiring	Ref. method	No. of points served	Circuit conductors csa: Live (mm²)	Circuit conductors csa: CPC (mm²)	Maximum disconnection time (BS:7671) (S)	Overcurrent protective devices: BS EN Number	Overcurrent protective devices: Type No.	Overcurrent protective devices: Rating (A)	Overcurrent protective devices: Breaking capacity (kA)	RCD operating current $I_{\Delta n}$ (mA)	BS7671 Max. permitted value Z_s Other 80% Ω
13	Cooker	1	100	1	6	2.5	0.2	60898	B	32	6	30	1.10
14	Kitchen sockets	1	100	3	2.5	1.5	0.2	60898	B	32			1.10

TEST RESULTS

Circuit No. and line No.	Circuit impedence Ω: Ring final circuits only (measured end to end) r_1	r_n	r_2	Figure 8 check (✓)	All circuits to be completed using R1 R2, or R2, not both: R_1+R_2	R_2	Insulation resistance (Record lower reading): Live / Live (MΩ)	Live / Earth (MΩ)	Polarity (✓)	Maximum measured Z_s (Ω)	RCD testing: at $I_{\Delta n}$ ms	at 5 $I_{\Delta n}$ ms	Test Button operation (✓)
13	NA	NA	NA	NA	0.2		>1000	>1000	✔	0.4	54.6	23.7	✔
14	0.40	0.40	0.77	NA	0.12		>1000	>500	✔	0.32	54.6	23.7	✔

Wiring Types 1= PVC/PVC 2= Single Insulated in Conduit or Trunking 3= Mineral Insulated 4= SWA/XPLE 5= FP200

Tested by: Name (capital letters) TIMOTHY MANN

Signature Timothy Mann

Position

Date(s) 24/10/2022