

DETAILS OF CLIENT OR PERSON ORDERING REPORT

Client: JN Compliance & Safety Solutions Ltd

Address: [REDACTED] [REDACTED]

Phone: [REDACTED] **Email:** dave@jnoon.co.uk

REASON FOR PRODUCING THIS REPORT

Reason: Safety assessment requested by the client.

Date inspection carried out: 23 Jun 2026

DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT

Occupier name: [REDACTED]

Installation address: [REDACTED] [REDACTED]

Description of premises: Residential

Installation records available: No

Date of previous inspection: Unknown **Previous certificate number:** N/A

Evidence of additions/alterations: Not apparent

Estimated age of installation: 12 years

EXTENT AND LIMITATIONS OF INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

Full installation
DB1 and all associated final circuits x 10

Agreed limitations including the reasons:

No lifting of floors.
No inspection of concealed cables.
Unverified circuits not tested.
No testing of heating controls.
No testing of ELV installations (e.g. security systems). 100% testing of identified circuits.
No destructive inspections, readily visible accessories only.
No verification of routing of cables in prescribed zones or within mechanical protection.

Unless specifically agreed between the client and inspector prior to the inspection:

- 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.
- No checks for safety alerts, corrective actions or product recalls for electrical equipment forming part of the installation have been made.

An inspection should be made of other electrical equipment housed within an accessible roof space.

Agreed with: [REDACTED]

Operational limitations including the reasons:

None

SUMMARY OF THE CONDITION OF THE INSTALLATION

Overall assessment of the installation as detailed above, in terms of suitability for continued service:*

SATISFACTORY

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

RECOMMENDATIONS

*An unsatisfactory assessment indicates that dangerous (code C1) and/or potentially dangerous (code C2) conditions have been identified. Where the overall assessment of the suitability of the installation for continued use above is stated as UNSATISFACTORY, any observations classified as 'Danger present' (code C1) or 'Potentially dangerous' (code C2) should be acted on as a matter of urgency. Any observation classified as 'Improvement recommended' (code C3), or 'Further investigation' (code FI), is advisory and does not affect the overall assessment but 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:

23 Jun 2031

Note: The proposed date for the next inspection should take into consideration the frequency and quality of maintenance that the installation can reasonably be expected to receive during its intended life. The period should be agreed between relevant parties.

OBSERVATIONS

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

C1 Danger present. Risk of injury. Immediate remedial action required
0 results

C2 Potentially dangerous - urgent remedial action required
0 results

C3 Improvement recommended
5 results

FI Further investigation is advised
0 results

The following observations are made:

No.	Observation	Code
C1 & C2 Observations These items affect the overall assessment of the report.		

No observations in this section.

C3 & FI Observations These items do not affect the overall assessment of the report.		
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1	A large number of LED lights are connected to a single B6 MCB. The start up surge with all lights switched on trips the circuit-breaker, indicating that the device type is unsuitable for the circuit load characteristics.	C3
2	Type AC RCD used where pulsating DC currents exist from equipment like, PLCs, Electronics and LED lights throughout which may prevent proper operation. See Regulations 531.3.3; 411.3.2.1; 411.3.3.	C3
3	Non metallic consumer unit without non combustible cabinet in domestic premises, no thermal damage visible. See Regulation 421.1.201.	C3
4	External shed enclosure lid has a damaged screw .	C3
5	Circuit labelled kitchen fan cannot be located. Kitchen fan is currently powered from the kitchen sockets final circuit. See Regulation 514.9.1.	C3

GENERAL CONDITION OF THE INSTALLATION

General Condition of the Installation:

Installation seems to have carried out to a good standard throughout. Various observations have been made which do not affect the overall safety and are recommendations to help improve the current safety.

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 this report. The inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS 7671:2018 as amended to 2026.

Trading title:

Enrolment number:

Address:

Website:

Phone:

Inspected and Tested by

Name:

Position:

Signature:

Date:

Report authorised by

Name:

Position:

Signature:

Date:

SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earthing arrangement: Number & type of live conductors: Supply polarity confirmed:

Nature of Supply Parameters

Nominal voltage (U): V U_o: V Nominal frequency: Hz

Prospective fault current: kA Earth loop impedance (Z_e): Ω

Supply Protective Device

BS (EN): Type:

Breaking capacity: kA Rated current: A

PARTICULARS OF INSTALLATION REFERRED TO IN THE REPORT

Means of earthing

- Distributor's facility
- Earth electrode

Maximum demand: A

Details of installation earth electrode (where applicable)

Type: Resistance/impedance: Ω Z_e Location:

Earthing conductor

Conductor material: Conductor CSA: mm² Continuity:

Main protective bonding

Conductor material: Conductor CSA: mm² Continuity:

Bonding of extraneous conductive parts

Water: Gas: Oil: Steel: Lightning protection system:

Other:

Main Switch Isolation device / Switch-fuse / Circuit-breaker / RCD etc.

Location:
 BS(EN):
 No. of poles:
 Current rating: A
 Voltage rating: V

If overcurrent protective device:
 Device type:
 Device rating/setting:
 Breaking capacity:

If RCD main switch:
 RCD type:
 Residual current (I_{dn}): mA
 Rated time delay: ms
 Measured operating time: ms
 Breaking capacity:

Acceptable condition	Unacceptable condition	Improvement recommended	Further investigation	Not verified	Limitation	Not applicable
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Item no	Description	Outcome
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1. External condition of intake equipment (visual inspection only)

NOTE: For this section only, where inadequacies are found, an "X" should be put against the appropriate item and a comment made in the Observations section.

1.1	Distributor/supplier intake equipment:	
1.1.1	Service cable	
1.1.2	Service head	
1.1.3	Earthing arrangement	
1.1.4	Meter tails	
1.1.5	Metering equipment	
1.1.6	Isolator Where present.	
1.1.7	Person ordering the inspection and testing notified of any dangerous or potentially dangerous situations	

NOTE: Where inadequacies in the intake equipment are encountered, which may result in a dangerous or potentially dangerous situation, the person ordering the inspection and testing must be informed. It is strongly recommended that the person ordering the work informs the appropriate authority.

1.2	Consumer's isolator Where present.	
1.3	Consumer's meter tails	

2. Presence of adequate arrangements for other sources such as microgenerators (551.6; 551.7)

2.0	Presence of adequate arrangements for other sources such as microgenerators (551.6; 551.7)	
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3. Earthing / bonding arrangements (411.3; Chap 54)

3.1	Presence and condition of distributor's earthing arrangements (542.1.2.1; 542.1.2.2)	
3.2	Presence and condition of earth electrode connection where applicable (542.1.2.3; 542.2)	
3.3	Provision of earthing/bonding labels at all appropriate locations (514.13.1)	
3.4	Confirmation of earthing conductor size (542.3; 543.1.1)	
3.5	Accessibility and condition of earthing conductor at MET (543.3.2)	
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 of other protective bonding connections (543.3.1; 543.3.2)	

4. Consumer unit(s) / distribution board(s)

4.1	Adequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1)	
4.2	Security of fixing (134.1.1)	
4.3	Condition of enclosure(s) in terms of IP rating etc (416.2)	
4.4	Condition of enclosure(s) in terms of fire rating etc (421.1.201; 526.5)	
4.5	Enclosure not damaged/deteriorated so as to impair safety (651.2)	
4.6	Presence of main linked switch (as required by 462.1.201)	
4.7	Operation of main switch (643.10) Functional check.	
4.8	Manual operation of circuit breakers and RCDs to prove disconnection (643.10)	
4.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	
4.10	Presence of RCD six-monthly test notice, where required (514.12.2)	
4.11	Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15)	
4.12	Presence of other required labelling (Section 514) Please specify.	
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; Section 432; Section 433)	

Item no	Description	Outcome
4.14	Single-pole switching or protective devices in line conductor only (132.14.1; 530.3.3)	✓
4.15	Protection against mechanical damage where cables enter consumer unit/distribution board (522.8.1; 522.8.5; 522.8.11)	✓
4.16	Protection against electromagnetic effects where cables enter consumer unit/distribution board/enclosures (521.5.1)	N/A
4.17	RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.5.2; 531.2)	✓
4.18	RCD(s) provided for additional protection / requirements - includes RCBOs (411.3.3; 415.1)	✓
4.19	Confirmation of indication that SPD is functional (651.4)	N/A
4.20	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	✓
4.21	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	N/A
4.22	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A
4.23	Confirmation of indication that AFDD(s) are operational (421.1.7; 532.6; 651.2(e))	N/A
5. Distribution / Final circuits		
5.1	Identification of conductors (514.3.1)	✓
5.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	LIM
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)	N/A
5.4.1	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)	C3
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 (522.6.202) See Extent and limitations.	LIM
5.11	Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (522.6.204; 522.6.201) See Extent and limitations.	LIM
5.12	Provision of additional requirements for protection by RCD not exceeding 30 mA:	
5.12.1	For all socket outlets of rating 32A or less, unless an exception is permitted (411.3.3)	✓
5.12.2	For the supply of mobile equipment not exceeding 32A rating for use outdoors (411.3.3)	✓
5.12.3	For cables concealed in walls at a depth of less than 50mm (522.6.202; Table 52.1)	✓
5.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203; Table 52.1)	✓
5.12.5	For 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)	LIM
5.15	Cables segregated/separated from communications cabling (528.2)	LIM
5.16	Cables segregated/separated from non-electrical services (528.3)	LIM
5.17	Termination of cables at enclosures - indicate extent and location of sampling in Extent of Limitations of the report:	
5.17.1	Connections soundly made and under no undue strain (526.6)	✓
5.17.2	No basic insulation of a conductor visible outside enclosure (526.8; 526.5)	✓
5.17.3	Connections of live conductors adequately enclosed (526.5)	✓
5.17.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	✓

Item no	Description	Outcome
5.18	Condition of accessories including socket-outlets, switches and joint boxes (651.2(e))	C3
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. Location(s) containing a bath or shower		
6.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30mA (701.411.3.3)	✓
6.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	✓
6.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	N/A
6.4	Presence of supplementary bonding conductors, where required (701.415.2)	N/A
6.5	Low voltage (e.g. 230 V) socket-outlets sited at least 2.5m 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 control-gear etc. for a particular zone (701.512.3)	✓
6.8	Suitability of current using equipment for particular position within the location (701.55)	✓
7. Other Part 7 special installations or locations		
7.02	Swimming pools and other basins	N/A
7.03	Rooms and cabins containing sauna heaters	N/A
7.04	Construction and demolition site installations BS 7375 should also be consulted within this special location. Findings which contravene BS 7375 may need to be reported separately.	N/A
7.05	Agricultural and horticultural	N/A
7.06	Conducting locations with restricted movement	N/A
7.08	Electrical installations in caravan / camping parks and similar locations	N/A
7.09	Marinas and similar locations	N/A
7.10	Medical locations	N/A
7.11	Exhibitions, shows and stands BS 7909 should also be consulted within this special location. Findings which contravene BS 7909 may need to be reported separately.	N/A
7.12	Solar photovoltaic (PV) power supply systems	N/A
7.14	Outdoor lighting installations	N/A
7.15	Extra-low voltage lighting installations	N/A
7.17	Mobile or transportable units	N/A
7.21	Electrical installations in caravans and motor caravans	N/A
7.22	Electric vehicle charging installations	N/A
7.29	Operating and maintenance gangways	N/A
7.30	Onshore units of electrical connections for inland navigation vessels	N/A
7.40	Temporary electrical installations for structures, amusement devices and booths at fairgrounds, amusement parks and circuses BS 7909 should also be consulted within this special location. Findings which contravene BS 7909 may need to be reported separately.	N/A
7.53	Heating cables and embedded heating systems.	N/A

Inspected by

Name: Position: Manager Signature: *R Powell* Date: 23 Jun 2026

DB-1 - Board Details

Location: Utility Room
 Manufacturer: CHINT
 Supplied from: Origin Supply
 Correct polarity:
 Phases: 1
 Phase sequence: N/A

Zs at DB: 0.33 ohm
 IPF at DB: 0.734 kA
 Main Switch BS (EN): 60947-3
 Voltage rating: 400 V
 Rated current: 100 A
 RCD rating: N/A
 RCD type: N/A

SPD Details Type: N/A
 Operational status: N/A
 Distribution circuit OCPD BS (EN): N/A
 Type: N/A
 Rating/Setting: N/A A

Circuit reference	Circuit designation	Number of points served	Type of wiring	Reference method	CONDUCTORS			OVERCURRENT DEVICES					RCD				RING FINAL CIRCUITS			R1+R2 OR R2		INSULATION RESISTANCE			Polarity confirmed	Measured Zs (Ω)	RCD		AFDD
					Live (mm²)	CPC (mm²)	Max disconnect time (s)	BS(EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum Zs (Ω)	BS(EN)	Type	Operating current (mA)	Rating (A)	r1 (Ω)	r2 (Ω)	r3 (Ω)	R1+R2 (Ω)	R2 (Ω)	Test Voltage (V)	Live-Live (MΩ)	Live-Earth (MΩ)			RCD time (ms)	RCD button confirmed	
1	Supply to Cooker DB2 In lower cabinet.	1	A	C	10	4	0.4	60898	B	40	6	1.09	61008	AC	30	63	N/A	N/A	N/A	0.08	N/A	250	LIM	1.10	<input checked="" type="checkbox"/>	0.41	17.6	<input checked="" type="checkbox"/>	N/A
2	Sockets Top and Middle	13	A	C	2.5	1.5	0.4	60898	B	32	6	1.37	61008	AC	30	63	0.60	0.59	0.97	0.39	N/A	250	LIM	1.10	<input checked="" type="checkbox"/>	0.72	17.6	<input checked="" type="checkbox"/>	N/A
3	Sockets Utility room	5	A	C	2.5	1.5	0.4	60898	B	32	6	1.37	61008	AC	30	63	0.17	0.16	0.32	0.15	N/A	250	LIM	1.10	<input checked="" type="checkbox"/>	0.48	17.6	<input checked="" type="checkbox"/>	N/A
4	Lights Top	11	A	C	1.5	1	0.4	60898	B	6	6	7.28	61008	AC	30	63	N/A	N/A	N/A	0.94	N/A	250	LIM	1.10	<input checked="" type="checkbox"/>	1.27	17.6	<input checked="" type="checkbox"/>	N/A
5	Lights Down and sun lounge	53	A	C	1.5	1	0.4	60898	B	6	6	7.28	61008	AC	30	63	N/A	N/A	N/A	1.24	N/A	250	LIM	1.10	<input checked="" type="checkbox"/>	1.57	17.6	<input checked="" type="checkbox"/>	N/A
6	Boiler	1	A	C	1.5	1	0.4	60898	B	6	6	7.28	61008	AC	30	63	N/A	N/A	N/A	0.05	N/A	250	LIM	1.10	<input checked="" type="checkbox"/>	0.38	17.6	<input checked="" type="checkbox"/>	N/A
	RCD 1 Circuits 1 - 6	N/A	N/A	N/A	N/A	N/A	N/A	61008	N/A	63	6	N/A	61008	AC	30	63	N/A	N/A	N/A	N/A	N/A	250	N/A	N/A	N/A	N/A	17.6	<input checked="" type="checkbox"/>	N/A
7	Ground Sockets, extractor fan and and sun lounge	17	A	C	2.5	1.5	0.4	60898	B	32	6	1.37	61008	AC	30	63	0.84	0.84	1.38	0.58	N/A	250	LIM	6.88	<input checked="" type="checkbox"/>	0.91	16.3	<input checked="" type="checkbox"/>	N/A
8	Kitchen Fan - Circuit not verified/Located	LIM	A	C	2.5	1.5	0.4	60898	B	16	6	2.73	61008	AC	30	63	N/A	N/A	N/A	LIM	N/A	250	N/A	6.88	<input checked="" type="checkbox"/>	LIM	16.3	<input checked="" type="checkbox"/>	N/A
9	Immersion Heater	1	A	C	2.5	1.5	0.4	60898	B	16	6	2.73	61008	AC	30	63	N/A	N/A	N/A	0.01	N/A	250	LIM	6.88	<input checked="" type="checkbox"/>	N/A	16.3	<input checked="" type="checkbox"/>	N/A
10	Lights Middle bedrooms and bathroom	17	A	C	1.5	1	0.4	60898	B	6	6	7.28	61008	AC	30	63	N/A	N/A	N/A	0.70	N/A	250	LIM	6.88	<input checked="" type="checkbox"/>	N/A	16.3	<input checked="" type="checkbox"/>	N/A
11	Intruder Alarm	1	A	C	1.5	1	0.4	60898	B	6	6	7.28	61008	AC	30	63	N/A	N/A	N/A	0.01	N/A	250	LIM	6.88	<input checked="" type="checkbox"/>	0.34	16.3	<input checked="" type="checkbox"/>	N/A
12	Smoke Alarms	4	A	C	1.5	1	0.4	60898	B	6	6	7.28	61008	AC	30	63	N/A	N/A	N/A	0.98	N/A	250	LIM	6.88	<input checked="" type="checkbox"/>	1.31	16.3	<input checked="" type="checkbox"/>	N/A
	RCD 2 Circuits 7 - 12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	250	N/A	N/A	N/A	N/A	16.3	<input checked="" type="checkbox"/>	N/A

DB-1 - Testing information

Tested by: _____
 Position: Manager
 Date tested: 23 Jun 2026
 Signature: *R Powell*

Equipment Serial Numbers: Multifunction: 4148104 (Fluke 1663)

Distribution Board - Cooker DB2 In lower cabinet.

Cooker DB2 In lower cabinet. - Board Details

Location: Bottom Cupboard Manufacturer: Niglon Supplied from: DB DB-1 - Circuit 1 Correct polarity: Phases: 1 Phase sequence: N/A

Zs at DB: 0.41 ohm IPF at DB: 0.56 kA Main Switch BS (EN): 60947-3 Voltage rating: 230 V Rated current: 100 A RCD rating: N/A RCD type: N/A

SPD Details Type: N/A Operational status: N/A Distribution circuit OCPD BS (EN): 60898 Type: B Rating/Setting: 40 A

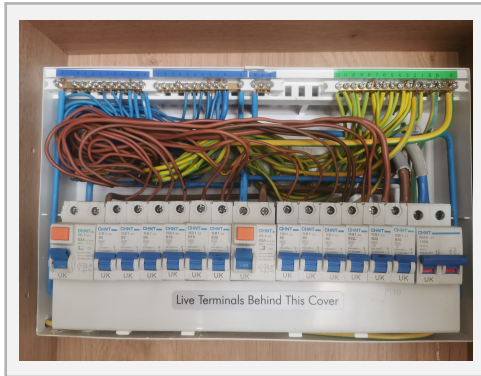
Circuit reference	Circuit designation	Number of points served	Type of wiring	Reference method	CONDUCTORS			OVERCURRENT DEVICES					RCD				RING FINAL CIRCUITS			R1+R2 OR R2		INSULATION RESISTANCE			Polarity confirmed	Measured Zs (Ω)	RCD		AFDD confirmed
					Live (mm²)	CPC (mm²)	Max disconnect time (s)	BS(EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum Zs (Ω)	BS(EN)	Type	Operating current (mA)	Rating (A)	r1 (Ω)	r2 (Ω)	r3 (Ω)	R1+R2 (Ω)	R2 (Ω)	Test Voltage (V)	Live-Live (MΩ)	Live-Earth (MΩ)			RCD time (ms)	RCD button confirmed	
1	oven	2	A	C	2.5	1.5	0.4	60898	B	20	6	2.18	61008	AC	30	63	N/A	N/A	N/A	0.01	N/A	250	LIM	120	<input checked="" type="checkbox"/>	0.42	17.6	<input checked="" type="checkbox"/>	N/A
2	microwave	2	A	C	2.5	1.5	0.4	60898	B	20	6	2.18	61008	AC	30	63	N/A	N/A	N/A	0.01	N/A	250	LIM	120	<input checked="" type="checkbox"/>	0.42	17.6	<input checked="" type="checkbox"/>	N/A

Cooker DB2 In lower cabinet. - Testing information

Tested by: _____ Position: Manager Date tested: 23 Jun 2026 Signature: *R Paul*

Equipment Serial Numbers: Multifunction: 4148104 (Fluke 1663)

DISTRIBUTION BOARD PHOTOS



DB-1

Location: Utility Room

CONDITION REPORT GUIDANCE FOR RECIPIENTS (to be appended to the Report)

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 at the date of inspection and testing (see SUMMARY OF THE CONDITION OF THE INSTALLATION). The Report should identify any damage, deterioration, defects, dangerous conditions and/or non-compliances with the requirements of BS 7671, which might give rise to danger (see OBSERVATIONS).
2. This Report is only valid if accompanied by the Schedule(s) of Inspections 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. The EXTENT AND LIMITATIONS section 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 the EXTENT AND LIMITATIONS section.
7. For items classified in the OBSERVATIONS section 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 the OBSERVATIONS section 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. For items classified in the OBSERVATIONS section as C3 ('Improvement recommended'), in some cases, remedial work may improve the safety of the installation. However, it should be noted that a C3 recommendation is advisory only and does not affect the overall assessment of the Report.
10. Where further investigation is advised in the OBSERVATIONS section, this is because the inspection and testing has identified a potential issue for which the inspector is unable to determine a classification code until further investigation has taken place. In such cases it is recommended that further investigations are carried out to obtain the necessary information to allow the inspector to reach a conclusion for the appropriate classification code.
11. 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 the RECOMMENDATIONS section of the Report.
12. 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.
13. 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.
14. Where the installation includes a surge protective device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with 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.
15. 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.

WIRING TYPES REFERENCE

- A: PVC/PVC cables
- B: PVC cables in metallic conduit
- C: PVC cables in non-metallic conduit core
- D: PVC cables in metallic trunking
- E: PVC cables in non-metallic trunking
- F: PVC/SWA cables
- G: XLPE/SWA cables
- H: Mineral insulated cables
- O: Other cable types not listed here