

Certificate No. Inspected by: **SECTION A: DETAILS OF THE CLIENT/PERSON ORDERING THE REPORT**Name: Address: Post code: **SECTION B: REASON FOR PRODUCING THIS REPORT**

Electrical installation condition report requested by client.

Date(s) on which inspection and testing was carried out:

SECTION C: DETAILS OF THE INSTALLATION THAT IS THE SUBJECT OF THIS REPORTOccupier: Address: Details of premises: Post code: Estimated age of wiring:

Additional Details

Evidence of additions/alterations: Installations record available? (Regulation 621.1):

Date of last inspection:

SECTION D: EXTENT AND LIMITATIONS OF INSPECTING AND TESTING

Extent of electrical installation covered by this report:

Agreed limitations including the reasons (Regulation 634.2):

Operational Limitations including the reasons

Agreed with:

SECTION E: SUMMARY OF THE CONDITION OF THE INSTALLATION

General condition of the installation (in terms of safety):

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

*An unsatisfactory assessment indicates that dangerous (code C1) and/or potentially dangerous (code C2) and/or further investigation has been deemed required (code FI) 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 classed 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 FI). Observations classified as 'Improvements 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:

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 by: Signature: Position:

Date:

Authorised/Reviewed by:

Reviewed by: Signature: Position:

Date:

SECTION H: SCHEDULE(S)

Schedule(s) of inspection and

Schedule(s) of test results are attached.

The attached schedules are part of this document and this report is valid only when they are attached to it.

ELECTRICAL INSTALLATION CONDITION REPORT

Certificate No. Occupier

PARTICULARS OF SIGNATORIES OF THE ELECTRICAL INSTALLATION CERTIFICATE

Inspector

Name: Company:
 Address: Email:
 CPS: Post Code: Telephone:

SECTION I: SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earth arrangements	Nature of supply parameters	Primary overcurrent protective device
TN-C-S <input type="text"/>	Nominal voltage. U/U ₀ (1) <input type="text"/> 230 <input type="text"/> v	BS(EN) <input type="text"/> N/V <input type="text"/>
Number and type of live conductors	Nominal frequency. F(1) <input type="text"/> 50 <input type="text"/> Hz	Type <input type="text"/> N/V <input type="text"/>
a.c <input type="text"/> 1-phase, 2 wire <input type="text"/>	Prospective fault current. I _{pf} (2) <input type="text"/> kA	Rated current (A) <input type="text"/> N/V <input type="text"/>
Supply polarity confirmed <input checked="" type="checkbox"/>	External loop impedance. Z _e (2) <input type="text"/> Ω	

Note: (1) by enquiry. (2) by enquiry or measurement

Inspected by: Other sources of supply (as detailed on attached sheet) N/A

SECTION J: PARTICULARS OF INSTALLATION REFERRED TO IN REPORT

Means of earthing	Details of earth electrode (where applicable)
Distributor's facility <input type="text"/>	Type <input type="text"/> N/A <input type="text"/> Location <input type="text"/> N/A <input type="text"/>
Main protective conductors	Resistance to Earth <input type="text"/> Ω
Earthing conductor	Material <input type="text"/> Copper <input type="text"/> Csa <input type="text"/> mm ² Connection/continuity verified <input type="text"/>
Main protective bonding conductors	Material <input type="text"/> Copper <input type="text"/> Csa <input type="text"/> mm ² Connection/continuity verified <input type="text"/>
To.	Water installation pipes <input type="text"/> gas installation pipes <input type="text"/> oil installation pipes <input type="text"/> Structural steel <input type="text"/>
Lighting protection	<input type="text"/> other incoming services (specify) <input type="text"/>

Main switch/switch fuse/circuit breaker/RCD (if primary, or only Distribution Board)

Location <input type="text"/>	If RCD main switch
BS(EN) <input type="text"/>	Current rating (A) <input type="text"/> Related residual operating current (I _{Δn}). <input type="text"/> N/A <input type="text"/>
No. of poles <input type="text"/>	Fuse/device rating/setting (A) <input type="text"/> Related time delay. ms <input type="text"/> N/A <input type="text"/>
	Voltage rating (V) <input type="text"/> Measured operating time (I _{Δn}). <input type="text"/> N/A <input type="text"/>

Total No. of DBs: 1 Total No. of Circuits: 0 No. of C1 codes: 0 No. of C2 codes: 0 No. of C3 codes: 0 No. of FI codes: 0

Certificate No. Occupier Inspected by:

Outcomes: Acceptable condition OK Unacceptable condition C1 or C2 Further investigation F1 Not verified N/V Limitation LIM Not applicable N/A

Item No.	Description	Outcome
1.0	DISTRIBUTOR'S / SUPPLY INTAKE EQUIPMENT	
1.1	Condition of service cable	
1.2	Condition of service head	
1.3	Condition of distributor's earthing arrangement	
1.4	Condition of meter tails - Distributor/Consumer	
1.5	Condition of metering equipment	
1.6	Condition of isolator (where present)	
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR OTHER SOURCES e.g. 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)	
3.2	Presence and condition of earth electrode connection where applicable (542.1.2.3)	
3.3	Provision of earthing / bonding labels at all appropriate locations (514.13)	
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	Condition of Confirmation of main protective bonding conductor sizes (544.1) f isolator (where present)	
3.7	Condition and accessibility of main protective bonding conductor connections (543.3.2; 544.1.2)	
3.8	Accessibility and condition of all protective bonding connections (543.3.2)	
4.0	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 (621.2(iii))	
4.6	Presence of main linked switch (as required by 537.1.4)	
4.7	Operation of main switch (functional check) (612.13.2)	
4.8	Manual operation of circuit-breakers and RCDs to prove disconnection (612.13.2)	
4.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	
4.10	Presence of RCD quarterly test notice at or near consumer unit / distribution board (514.12.2)	
4.11	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit / distribution board (514.14)	
4.12	Presence of alternative supply warning notice at or near consumer unit / distribution board (514.15)	
4.13	Presence of other required labelling (please specify) (Section 514)	
4.14	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or	
4.15	Single-pole protective devices in line conductor only (132.14.1; 530.3.2)	
4.16	Protection against mechanical damage where cables enter consumer unit / distribution board (522.8.1; 522.8.11)	
4.17	Protection against electromagnetic effects where cables enter consumer unit / distribution board / enclosures (521.5.1)	
4.18	RCD(s) provided for fault protection - includes RCBOs (411.4.9; 411.5.2; 531.2)	
4.19	RCD(s) provided for additional protection - includes RCBOs (411.3.3; 415.1)	
4.20	Confirmation of indication that SPD is functional (534.2.8)	
4.21	Confirmation that ALL conductor connections , including connections to busbars, are correctly located in terminals and are tight and	
4.22	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	
4.23	Adequate arrangements where a generating set operates in parallel with public supply (551.7)	

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Certificate No.

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Outcomes: Acceptable condition OK Unacceptable condition C1 or C2 Further investigation F1 Not verified N/V Limitation LIM Not applicable N/A

Item No.

Description

Outcome

5.0	FINAL CIRCUITS	
5.1	Identification of conductors (514.3.1)	
5.2	Cables correctly supported throughout their run (522.8.5)	
5.3	Condition of insulation of live parts (416.1)	
5.4	Non-sheathed cables protected by enclosure in conduit, duct or trunking (521.10.1)	
	• To include the integrity of conduit and trunking systems (metallic and plastic)	
5.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	
5.6	Co-ordination 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 (411.3.1.1; Section 543.1)	
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) (522.6.101)	
5.11	Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (see Section D. Extent and	
5.12	Provision of additional protection by RCD not exceeding 30 mA:	
	• For all socket-outlets of rating 20 A or less provided for use by ordinary persons unless an exception is permitted (411.3.3)	
	• For supply to mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)	
	• For cables concealed in walls at a depth of less than 50mm (522.6.202; 522.6.203)	
	• For cables concealed in walls /partitions containing metal parts regardless of depth (522.6.203)	
	• Final circuits supplying luminaires within a 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 (621.2(iii))	
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, 530.3.2)	
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)	
6.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	
6.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2008 (701.415.2)	
6.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 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 equipment for installation in a particular zone (701.512.3)	
6.8	Suitability of current-using equipment for a particular position within the location (701.55)	
7.0	OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS	
7.1	List other special installations or locations present, if any (record separately the results of particular inspections applied).	

Inspected by:

Signature:

Date:

27/06/2020

