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ELECTRICAL INSTALLATION CONDITION REPORT		REPORT NUMBER
REQUIREMENTS FOR ELECTRICAL INSTALLATIONS - BS 7671:2018+ A2: 2022		EICR <input type="text"/>
SECTION A. DETAILS OF CLIENT / PERSON ORDERING REPORT		
Name Address	<input type="text"/>	
Tel No	<input type="text"/>	
SECTION B. REASON FOR PRODUCING THIS REPORT		
Reason	<input type="text"/>	
Date(s) on which the inspection and testing was carried out	<input type="text"/>	
SECTION C. DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT		Domestic Commercial Industrial
Occupier Address	Description of premises: Other (please state): Estimated age of the wiring system <input type="text"/> years Evidence of additions or alterations <input type="text"/> If yes, estimated age of additions or alterations <input type="text"/> years	<input type="text"/>
Tel No	Date of last inspection <input type="text"/>	Installation records available? (Regulation 651.4) <input type="text"/>
SECTION D. EXTENT AND LIMITATIONS OF INSPECTION AND TESTING		
Extent of electrical installation covered by this report:	<input type="text"/>	
Agreed limitations, including the reasons, (see Regulation 653.2)	<input type="text"/>	
Limitations agreed with	<input type="text"/>	
Operational limitations including the reasons (See page no <input type="text"/>)	<input type="text"/>	
This inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS7671: 2018 (IET Wiring Regulations) 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 agreed between the client and inspector prior to the inspection prior to 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)	<input type="text"/>	
Overall assessment of the installation in terms of its suitability for continued use.	<input type="text"/>	
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 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 <input type="text"/> (date)		
Give reason for recommendation <input type="text"/>		
* 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.		

SECTION G. DECLARATION

I, being the person responsible for the inspection and testing of the electrical installation (as indicated by my signature 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:

Report authorised for issue by:

Name		Name	
Signature		Signature	
For/on behalf of		For/on behalf of	
Position		Position	
Address		Address	
Date		Date	

SECTION H. SCHEDULE(S)

Page no(s) Schedule(s) of inspections Page no(s) Schedule(s) of circuit and test results for the installation. The attached schedule(s) are part of this document and this report is valid only when they are attached

SECTION I. SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earthing Arrangements	Number and Type of Live Conductors	Nature of Supply Parameters	Supply Protective Device
	AC	Nominal Voltages U/U ₀ ⁽¹⁾ 230 V	BS (EN)
	DC	Nominal frequency, f _n 50 Hz	Type
1-Phase, 2-wire	2-wire -	Prospective fault current, I _{pf} ⁽²⁾ **	Rated current
2-Phase, 3-wire	3-wire -	External earth fault loop impedance, Z _e ⁽²⁾ **	A
3-Phase, 3-wire	3-Phase, 4-wire	(Note ⁽¹⁾ by enquiry, ⁽²⁾ by enquiry or by measurement)	** Where the installation is supplied by more than one source, the higher or highest values of prospective fault current, I _{pf} , and external fault loop impedance, Z _e , must be recorded.
Other Details: -	Other -	Phase sequence confirmed (Where appropriate)	
Confirmation of supply polarity			

Other sources of supply (as detailed on attached schedule) Page No:

SECTION J. PARTICULARS OF THE INSTALLATION REFERRED TO IN THIS REPORT

Means of Earthing	Details of Earth Electrode Installation (if applicable)
Distributor's facility <input type="checkbox"/>	Type (e.g rods, tape etc) - <input type="text"/> Location - <input type="text"/>
Installation earth electrode <input type="checkbox"/>	Electrode resistance, R _A - <input type="text"/> Ω

Main Protective Conductors			
Earthing Conductor:	Material	Copper	Connection / continuity verified <input type="checkbox"/>
	Material	Copper	Connection / continuity verified <input type="checkbox"/>
To water installation pipes <input type="checkbox"/>	To gas installation pipes <input type="checkbox"/>	To oil installation pipes <input type="checkbox"/>	To structural steel <input type="checkbox"/>
To lightning protection <input type="checkbox"/>	To other N/A	State details N/A	

Main Switch / Switch-Fuse / Circuit Breaker / RCD			
Type BS(EN)	Number of poles	Current Rating	A
Location	Voltage rating	Fuse/device rating or setting	A
If RCD Main Switch:	Rated residual operating current I _{Δn} = <input type="text"/> mA	RCD Type <input type="text"/>	Rated time delay <input type="text"/> ms
		Measured operating time (at I _{Δn})	<input type="text"/>

SECTION M. SCHEDULE OF ITEMS INSPECTED				REPORT NUMBER EICR			
OUTCOMES	Acceptable Condition ✓	Unacceptable condition State C1 or C2	Improvement recommended State C3	Further Investigation FI	Not Verified NV	Limitation LIM	Not Applicable N/A
ITEM NO	DESCRIPTION						OUTCOME (See key)
	EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECTION ONLY)						
1.0	An outcome against an item in section 1.1, other than access to live parts, should not be used to determine the overall assessment of the installation. Where inadequacies are found, an "X" should be put against the appropriate item and a comment made on the Observations page at the end of this certificate.						
1.1a	• Service cable						
1.1b	• Service head						
1.1c	• Earthing arrangement						
1.1d	• Meter tails						
1.1e	• Metering equipment						
1.1f	• Isolator (where present)						
	NOTE: Where inadequacies in the intake equipment are encountered, which may result in a dangerous or potentially dangerous situation, the person ordering the work and/or the dutyholder must be informed. It is strongly recommended that the person ordering the work informs the appropriate authority. In this event, has the person ordering the work /dutyholder been notified? (Y / NA)						
1.2	Consumer's isolator (where present)						
1.3	Consumer's meter tails						
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWITCHED ALTERNATIVE SOURCES OF SUPPLY (551.6; 551.7)						
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)						
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)						
3.0	AUTOMATIC DISCONNECTION OF SUPPLY						
3.1	Main earthing/bonding arrangements (411.3; Chap 54)						
3.1a	• Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2) or presence of installation earth electrode arrangement (542.1.2.3)						
3.1b	• Adequacy of earthing conductor size (542.3; 543.1.1)						
3.1c	• Adequacy of earthing conductor connections (542.3.2)						
3.1d	• Accessibility of earthing conductor connections (543.3.2)						
3.1e	• Adequacy of main protective bonding conductor sizes (544.1)						
3.1f	• Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)						
3.1g	• Accessibility of all protective bonding connections (543.3.2)						
3.1h	• Provision of earthing/bonding labels at all appropriate locations (514.13)						
3.2	FELV: -requirements satisfied (411.7; 411.7.1)						
4.0	OTHER METHODS OF PROTECTION (Where any of the methods listed below are employed, details should be provided on separate sheets)						
4.1	Non-conducting location (418.1)						
4.2	Earth-free local equipotential bonding (418.2)						
4.3	Electrical separation (Section 413; 418.3)						
4.4	Double insulation (Section 412)						
4.5	Reinforced insulation (Section 412)						
4.6	Provisions where automatic disconnection of supply is not feasible (419)						
5.0	DISTRIBUTION EQUIPMENT- including consumer units and distribution boards						
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)						
5.2	Security of fixing (134.1.1)						
5.3	Condition of insulation of live parts (416.1)						
5.4	Adequacy /security of barriers or enclosures (416.2)						
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)						
5.6	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)						
5.7	Enclosure not damaged/deteriorated so as to impair safety (651.2)						
5.8	Presence and effectiveness of obstacles (417.2)						
5.9	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)						
5.10	Operation of main switch(es) (functional check) (643.10)						

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ITEM NO	DESCRIPTION						OUTCOME (See key)
5.11	Manual operation of circuit-breakers, RCDs and AFDDs to prove functionality (643.10)						
5.12	Correct identification of circuit details and protective devices (514.8.1, 514.9.1)						
5.13	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10)						
5.14	RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.5.2; 531.2)						
5.15	RCD(s) provided for protection, where required - includes RCBOs (411.3.3; 415.1)						
5.16	Presence of RCD 6 monthly test notice at or near equipment, where required (514.12.2)						
5.17	Confirmation that integral test button/switch, where present, causes AFDD to trip when operated (643.10)						
5.18	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)						
5.19	Presence of non-standard (mixed) cable colour warning notice at or near equipment, where required (514.14)						
5.20	Presence of alternative supply warning notice at or near equipment, where required: (514.15)						
5.21	Presence of next inspection recommendation label, where required (514.12.1)						
5.22	Presence of other required labelling (please specify) (Section 514)						
5.23	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, .5, .6, Sections 432, 433)						
5.24	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)						
5.25	Protection against mechanical damage where cables enter equipment (522.8.1, 522.8.5, 522.8.11)						
5.26	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.9.1)						
6.0	DISTRIBUTION CIRCUITS						
6.1	Identification of conductors (514.3.1)						
6.2	Cables correctly supported throughout their run: (521.10.202; 522.8.5)						
6.3	Condition of insulation of live parts (416.1)						
6.3	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)						
6.4	Suitability of containment systems for continued use (including flexible conduit) (Section 522)						
6.5	Cables correctly terminated in enclosures (Section 526)						
6.6	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1, 522.6)						
6.7	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)						
6.8	Adequacy of protective devices: type and rated current for fault protection (411.3)						
6.9	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)						
6.10	Coordination between conductors and overload protective devices (433.1; 533.2.1)						
6.11	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)						
6.12	Where exposed to direct sunlight, cable of a suitable type (522.11.1)						
6.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)						
6.14	Band II cables segregated/separated from Band I cables (528.1)						
6.15	Cables segregated/separated from non-electrical services (528.3)						
6.16	Condition of circuit accessories (651.2)						
6.17	Suitability of circuit accessories for external influences (512.2)						
6.18	Single-pole switching or protective devices in line conductor only (132.14.1, 530.3.3)						
6.19	Adequacy of connections, including cpcs, within accessories and to fixed and stationary equipment identify/record numbers and locations of items inspected (Section 526)						
6.20	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46, Section 537)						
6.21	General condition of wiring systems (651.2)						
6.22	Correct temperature rating of cable insulation (522.1.1; Table 52.1)						
6.23	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)						
7.0	FINAL CIRCUITS						
7.1	Identification of conductors (514.3.1)						
7.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)						
7.3	Condition of insulation of live parts (416.1)						

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OUTCOMES	Acceptable Condition ✓	Unacceptable condition State C1 or C2	Improvement recommended State C3	Further Investigation FI	Not Verified NV	Limitation LIM	Not Applicable N/A
ITEM NO	DESCRIPTION						OUTCOME (See key)
7.4	Non-sheathed cables protected by enclosure in conduit, trunking or ducting (521.10.1)						
7.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)						
7.6	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)						
7.7	Adequacy of protective devices: type and rated current for fault protection (411.3)						
7.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)						
7.9	Co-ordination between conductors and overload protective devices (433.1; 533.2.1)						
7.10	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)						
7.11	Cables concealed under floors, above ceilings, in walls/partitions, adequately protected against damage (522.6.201), (522.6.202), (522.6.203), (522.6.204)						
7.11a	<ul style="list-style-type: none"> installed in prescribed zones (see Section D. Extent and limitations) (522.6.202) 						
7.11b	<ul style="list-style-type: none"> incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and limitations) (522.6.204) 						
7.12	Provision of additional protection by 30mA RCD:						
7.12a	<ul style="list-style-type: none"> *for all socket-outlets of rating (32 A) or less unless exempt (411.3.3) <p><i>* Note: Additional protection by RCD may not have been provided as a noted exception in certain non-domestic installation covered by indent (ii) of Regulation 411.3.3.</i></p>						
7.12b	<ul style="list-style-type: none"> *for the supply of mobile equipment not exceeding 32 A rating for use outdoors (411.3.3) 						
7.12c	<ul style="list-style-type: none"> *for cables concealed in walls at a depth of less than 50 mm (522.6.202, .203) 						
7.12d	<ul style="list-style-type: none"> *for cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) 						
7.12e	<ul style="list-style-type: none"> * for final circuits supplying luminaires within domestic (household) premises (411.3.4) <p><i>* Note: Older installations designed prior to BS 7671:2018 may not have been provided with RCDs for additional protection.</i></p>						
7.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)						
7.14	Band II cables segregated/separated from Band I cables (528.1)						
7.15	Cables segregated/separated from non-electrical services (528.3)						
7.16	Termination of cables at enclosures: (indicate extent of sampling in Section D of the report (Section 526)						
7.16a	Connections under no undue strain (526.6)						
7.16b	No basic insulation of a conductor visible outside enclosure (526.8)						
7.16c	Connections of live conductors adequately enclosed (526.5)						
7.16d	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)						
7.17	Condition of accessories including socket-outlets, switches and joint boxes (651.2)						
7.18	Suitability of accessories for external influences (512.2)						
7.19	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)						
8.0	ISOLATION AND SWITCHING						
8.1	Isolators (Sections 460; 537)						
8.1a	Presence and condition of appropriate devices (Section 462; 537.2.7)						
8.1b	Acceptable location - state if local or remote from equipment in question (537.3.2.4)						
8.1c	Capable of being secured in the OFF position (462.3)						
8.1d	Correct operation verified (643.10)						
8.1e	Clearly identified by position and/or durable marking (537.2.6)						
8.1f	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)						
8.2	Switching off for mechanical maintenance (Section 464; 537.3.2)						
8.2a	Presence and condition of appropriate devices (464.1; 537.3.2)						
8.2b	Acceptable location - state if local or remote from equipment in question (537.3.2.4)						
8.2c	Capable of being secured in the OFF position (462.3)						
8.2d	Correct operation verified (643.10)						
8.2e	Clearly identified by position and/or durable marking (537.3.3.4)						
8.3	Emergency switching/stopping (Section 465; 537.3.3)						
8.3a	Presence and condition of appropriate devices (465.1; 537.3.3; 537.4)						
8.3b	Readily accessible for operation where danger might occur (537.3.3.6)						
8.3c	Correct operation verified (643.10)						
8.3d	Clearly identified by position and/or durable marking (537.3.2.6)						
8.4	Functional switching (Section 463; 537.3.1)						

ELECTRICAL INSTALLATION 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 (see Section E). The report should identify any damage; deterioration; defects and/or conditions which may give rise to danger (see Section K).
2. This report has been issued in accordance with the national standard for the safety of electrical installations, BS7671:2018+A2: 2022 - Requirements For Electrical Installations.
3. The report consists of at least 9 numbered pages. The report is only valid if the Schedule of Items Inspected (SECTION M) has been completed to confirm that all relevant inspections have been carried out and Schedule of Circuit Details (Section L1) and Schedule of Test Results (Section L2) are attached. For installations with more circuits than can be accommodated in Sections L1 and L2, or for installations requiring more than one distribution board (or consumer unit), additional Schedule of Circuit Details and Test Results should form part of the report. The report is invalid if any of the additional pages listed in SECTION H are missing.
4. The person ordering the Report should have received the 'original' Report and the inspector should have retained a duplicate.
5. 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.
6. 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.
7. Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in Section D.
8. 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, and could not; due to the extent or limitations of this inspection, be fully identified. Such observations should be investigated without delay. 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 person(s), 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 near to the consumer unit or distribution board.
11. Where the installation includes a residual current device (RCD) it should be tested six-monthly by pressing the button marked 'T' or Test. The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.
12. Where the installation includes an arc fault detection device (AFDD) having a manual test facility it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions shall be followed with respect to test button operation.
13. Where the installation includes a surge protective device (SFD) 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.
14. Where the installation includes alternative or additional sources of supply, warning notices should be found at the origin or meter position or, if remote from the origin, at the consumer unit or distribution board and at all points of isolation of all sources of supply.

