

1 DETAILS OF THE PERSON ORDERING THE REPORT

Client:

Address:

2 REASON FOR PRODUCING THIS REPORT

Reason for producing this report:

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

3 DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT

Installation Address:

Estimated age of wiring system:

years

Evidence of additions/
alterations:

if yes, estimated age:

years

Installation records available? (Regulation 651.1)

Date of last inspection:

N/A

4 EXTENT AND LIMITATIONS OF INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

None

Agreed limitations including the reasons (see Regulation 653.2):

Agreed with:

Operational limitations including the reasons:

The inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS

It should be noted that cables concealed within trunking and conduits, under floors, in roof spaces, and generally within the fabric of the building, have not been inspected unless specifically agreed between the client and inspector prior to the

5 SUMMARY OF THE CONDITION OF THE INSTALLATION

See page 3 for a summary of the general condition of the installation in terms of electrical 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) conditions have been identified.**

6 RECOMMENDATIONS

Where the overall assessment of the suitability of the installation for continued use on page 1 is stated as 'UNSATISFACTORY', I/We recommend that any observations classified as 'Code 1 - Danger Present' or 'Code 2 - Potentially dangerous' are acted upon Investigation without delay is recommended for observations identified as 'FI - Further Investigation Required'. Observations classified as 'Code 3 - Improvement recommended' 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 Years or change of tenant/owner

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.

8 GENERAL CONDITION OF THE INSTALLATION

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

9 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

Trading Title:

provides an accurate

Address:

in section 4 of this r

Registration Number
(if applicable):

Telephone Number:

Postcode:

For the **INSPECTION, TESTING AND ASSESSMENT** of the report:

Name:

Position:

Electrician

Signature:

Date:

10 TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:

Earth electrode resistance:

Insulation resistance:

Earth fault loop impedance:

Continuity:

RCD:

11 SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earthing Arrangements	Number and Type of Live Conductors				Nature of Supply Parameters				Supply Protective Device	
	1-phase	2-phase	3-phase	4-phase	Nominal voltage (V)	Nominal frequency, f (Hz)	Prospective fault current (kA)	External earth fault loop impedance, Ze (Ω)	BS(EN):	Type:
TN-S	4	N/A	N/A	N/A	U: 240 V Uo: 230 V	50 Hz				
TN-C-S	(2 wire): (3 wire):	N/A	(3 wire): (4 wire):	N/A						
TT	Confirmation of supply polarity:								Rated current: A	Short-circuit capacity: kA

12 PARTICULARS OF INSTALLATION REFERRED TO IN THE CERTIFICATE

Means of Earthing		Details of Installation Earth Electrode (where applicable)			
Distributor's facility:		Type:		Location:	
earth electrode:		Resistance to Earth:	W	Method of measurement:	
Installation Maximum Demand (Load):		Protective measure(s):	ADS		
Main Switch / Switch-Fuse / Circuit-Breaker / RCD					
Type:		Current rating:	A	Supply conductors:	Copper
BS(EN):		Fuse/device rating:	A	Supply conductors:	mm ²
of poles:		Voltage rating or setting:	240 V	If RCD main switch: Rated residual operating current (I _{Δn}): N/A mA Rated time delay: N/A ms Measured operating I _{Δn} : N/A ms	
Earthing and Protective Bonding Conductors					
Earthing conductor					
Conductor material:	Copper	csa:	mm ²	Connection/continuity verified:	
Main protective bonding conductors					
Conductor material:	Copper	csa:	mm ²	Connection/continuity verified:	
csa: Bonding of extraneous-conductive parts					
		To water installation:		To gas installation:	
		To oil installation pipes:		To lightning pipes:	
		To structural steel:		To other service(s):	N/A

13 INSPECTION SCHEDULE FOR DOMESTIC & SIMILAR PREMISES WITH UP TO 100A SUPPLY

Item	Description	Comments	Outcome
1.0	EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECTION ONLY)		
1.1	Service cable	N/A	
1.2	Service head	N/A	
1.3	Earthing arrangement	N/A	
1.4	Meter tails	N/A	
1.5	Metering equipment	N/A	
1.6	Isolator (where present)	N/A	
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)	N/A	
3.2	Presence and condition of earth electrode connection where applicable	N/A	
3.3	Provision of earthing/bonding labels at all appropriate locations (542.1.2.3)	N/A	
3.4	Confirmation of earthing conductor size (542.3; 543.1.1) (514.13.1)	N/A	
3.5	Accessibility and condition of earthing conductor at MET (543.3.2)	N/A	
3.6	Confirmation of main protective bonding conductor sizes (544.1)	N/A	
3.7	Condition and accessibility of main protective bonding conductor	N/A	
3.8	Accessibility and condition of other protective bonding connections (543.3.2; 544.1.2)	N/A	
4.0	CONSUMER UNIT(S) / DISTRIBUTION BOARD(S) (543.3.1; 543.3.2)		
4.1	Adequacy of working space/accessibility to consumer unit/distribution	N/A	
4.2	Security of fixing (134.1.1) board (132.12; 513.1)	N/A	
4.3	Condition of enclosure(s) in terms of IP rating etc (416.2)	N/A	
4.4	Condition of enclosure(s) in terms of fire rating etc (421.1.201; 526.5)	N/A	
4.5	Enclosure not damaged/deteriorated so as to impair safety (651.2)	N/A	
4.6	Presence of main linked switch (as required by 462.1.201)	N/A	
4.7	Operation of main switch (functional check) (643.10)	N/A	
4.8	Manual operation of circuit-breakers and RCDs to prove disconnection	N/A	
4.9	Correct identification of circuit details and protective devices (643.10) (514.8.1)	N/A	
4.10	Presence of RCD six-monthly test notice at or near consumer (514.9.1)	N/A	
4.11	Presence of non-standard (mixed) cable colour warning notice at or near unit/distribution board (514.12.2)	N/A	
4.12	Presence of alternative supply warning notice at or near consumer unit/distribution board (514.14)	N/A	
4.13	Presence of other required labelling (please specify) (Section 514) unit/distribution board (514.15)	N/A	
4.14	Compatibility of protective devices, bases and other components; correct type and rating (No signs of unacceptable thermal damage, arcing or	N/A	
OUTCOMES			
Acceptable condition	Overheating (411.2.2.4) and unacceptable condition	Further investigation	Not applicable
TICK	C1 or C2	FI	N/A
	C3	NV	LIM
	recommended	Limitation	Not applicable
	411.5; 411.6; Section 432, 433)		

14 INSPECTION SCHEDULE FOR DOMESTIC & SIMILAR PREMISES WITH UP TO 100A SUPPLY

Item	Description	Comments	Outcome
4.15	Single-pole switching or protective devices in line conductor only	N/A	
4.16	Protection against mechanical damage where cables enter consumer (132.14.1; 522.8.3)	N/A	
4.17	Protection against electromagnetic effects where cables enter unit/distribution board (132.14.1; 522.8.1; 522.8.5; 522.8.11)	N/A	
4.18	RCD(s) provided for fault protection - includes RCBOs unit/distribution board/enclosures (521.5.1)	N/A	
4.19	RCD(s) provided for additional protection/requirements - includes RCBOs (411.5.2; 531.2)	N/A	
4.20	Confirmation of indication that SPD is functional (651.4) (411.3.3; 415.1)	N/A	
4.21	Confirmation that ALL conductor connections, including connections to	N/A	
4.22	Adequate arrangements where a generating set operates in parallel with the public supply (551.6)	N/A	
4.23	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A	
5.0	FINAL CIRCUITS		
5.1	Identification of conductors (514.3.1)	N/A	
5.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	N/A	
5.3	Condition of insulation of live parts (416.1)	N/A	
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or	N/A	
5.4.1	To include the integrity of conduit and trunking systems (416.1)	N/A	
5.5	Adequacy of cables for current-carrying capacity with regard for the type	N/A	
5.6	Coordination between conductors and overload protective devices (433.1)	N/A	
5.7	Adequacy of protective devices: type and rated current for fault (533.2.1)	N/A	
5.8	Presence and adequacy of circuit protective conductors (411.3.1; Section 4)	N/A	
5.9	Wiring system(s) appropriate for the type and nature of the installation (543)	N/A	
5.10	Concealed cables installed in prescribed zones (see Section 4. and external influences (Section 522)	N/A	
5.11	Cables concealed under floors, above ceilings or in walls/partitions, (522.6.202)	N/A	
5.12	Provision of additional requirements for protection by RCD not exceeding 30mA:		
5.12.1	For all socket-outlets of rating 32A or less, unless an exception is permitted (522.6.204)	N/A	
5.12.2	For the supply of mobile equipment not exceeding 32A rating for use (411.3.3)	N/A	
5.12.3	For cables concealed in walls at a depth of less than 50mm outdoors (411.3.3) (522.6.202)	N/A	
5.12.4	For cables concealed in walls/partitions containing metal parts regardless (522.6.203)	N/A	
5.12.5	Final circuits supplying luminaires within domestic (household) of depth (522.6.203)	N/A	
OUTCOMES	1.1.3.4)		
Acceptable condition	TICK	Unacceptable condition	C1 or C2
		Improvement recommended	C3
		Further investigation	FI
		Not verified	N/V
		Limitation	LIM
		Not applicable	N/A

15 INSPECTION SCHEDULE FOR DOMESTIC & SIMILAR PREMISES WITH UP TO 100A SUPPLY

Item	Description	Comments	Outcome
5.13	Provision of fire barriers, sealing arrangements and protection against	N/A	
5.14	Band II cables segregated/separated from Band I cables (528.1) thermal effects (Section 527)	N/A	
5.15	Cables segregated/separated from communications cabling (528.2)	N/A	
5.16	Cables segregated/separated from non-electrical services (528.3)	N/A	
5.17	Termination of cables at enclosures - indicate extent of sampling in Section 4 of the report (Section 526)		
5.17.1	Connections soundly made and under no undue strain (526.6)	N/A	
5.17.2	No basic insulation of a conductor visible outside enclosure (526.8)	N/A	
5.17.3	Connections of live conductors adequately enclosed (526.5)	N/A	
5.17.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	N/A	
5.18	Condition of accessories including socket-outlets, switches and joint	N/A	
5.19	Suitability of accessories for external influences (512.2) boxes (651.2(v))	N/A	
5.20	Adequacy of working space/accessibility to equipment (132.12; 513.1)	N/A	
5.21	Single-pole switching or protective devices in line conductors only	N/A	
6.0	LOCATION(S) CONTAINING A BATH OR SHOWER (132.14.1, 530.3.3)		
6.1	Additional protection for all low voltage (LV) circuits by RCD not	N/A	
6.2	Where used as a protective measure, requirements for SELV exceeding 30mA (701.411.3.3) or PELV not	N/A	
6.3	Shaver sockets comply with BS EN 61558-2-5 (701.414.4.5) formerly BS 3535	N/A	
6.4	Presence of supplementary bonding conductors, unless not required by (701.512.3)	N/A	
6.5	Low voltage (e.g. 230 volt) socket-outlets sited at least 3m from zone 1 (701.415.2) BS 7671:2018	N/A	
6.6	Suitability of equipment for external influences for installed location in (701.512.3)	N/A	
6.7	Suitability of accessories and controlgear etc. for a particular zone terms of IP rating (701.512.2)	N/A	
6.8	Suitability of current-using equipment for particular position within the (701.512.3)	N/A	
7.0	OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS (701.55) List all other special installation or locations present, if any. (Record separately the results of particular inspections)		
7.1	N/A	N/A	
7.2	N/A	N/A	
7.3	N/A	N/A	
7.4	N/A	N/A	
7.5	N/A	N/A	
7.6	N/A	N/A	
7.7	N/A	N/A	
7.8	N/A	N/A	
7.9	N/A	N/A	
7.10	N/A	N/A	

OUTCOMES													
Acceptable condition	TICK	Unacceptable condition	C1 or C2	Improvement recommended	C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A

DOMESTIC 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 5). The Report

2. The person ordering the Report should have received the 'original' Report and the inspector should have identified any damage, deterioration, defects and/or conditions which may give rise to danger. 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 consumer or resident with details of (BGS) there should be a certificate at or near the installation device stating that it should be tested six-monthly. For safety reasons it is important that this

at Section 4 (E Report and installations) should identify fully the extent of the installation covered by this Report and is followed by details on the inspection and testing. The inspector should have agreed these

6. Some of the observations made in the Report may require the replacement of the installation or an item of equipment. The inspector should have noted these

7. For items classified in Section 7 as C1 ('Dangerous'), 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

8. For items classified in Section 7 as C2 ('Potentially dangerous'), the safety of those using the installation is at risk and it is recommended that a skilled person or persons competent in

9. Where it has been stated in Section 7 that an observation requires further investigation (code FI) the electrical installation is not safe and it is recommended that a skilled person or persons competent in electrical installation work should be engaged to investigate the installation. If the investigation reveals a defect which is classified as C1 or C2, and

due to the extent or limitations of the inspection, be fully identified. Such observations

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 inspection should be completed is stated in Section 6 of the Report under 'Recommendations' and on

near to the consumer unit/ distribution board.