# ELECTRICAL INSTALLATION CONDITION REPORT Requirements For Electrical Installations - BS 7671

10

years

2023-0567 Certificate Number:

## DETAILS OF THE PERSON ORDERING THE REPORT

Client: WESSEX RECA

MOUNT HOUSE, MOUNT STREET, TAUNTON, TA1 3QE Address:

## REASON FOR PRODUCING THIS REPORT

Reason for producing this report:

Estimated age of wiring system:

SAFETY ASSESSMENT REQUESTED BY THE CLIENT TO ASCERTAIN THE "IN SERVICE" CONDITION OF THE ELECTRICAL INSTALLATION IN LINE WITH THE ELECTRICAL SAFETY STANDARDS.

Date on which inspection and testing was carried out: 13/07/2023

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

7 HAYLE TERRACE,, COMMERCIAL ROAD,, HAYLE,, CORNWALL, TR27 4DE Installation Address:

N/A N/A Description of premises: Domestic Commercial Industrial N/A Other:

Evidence of additions/ 15+ years Yes if yes, estimated age:

N/A Installation records available? (Regulation 651.1) Nο Date of last inspection:

alterations:

#### EXTENT AND LIMITATIONS OF INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

FIXED INSTALLATION AT THE ABOVE ADDRESS INCLUDING 80% SAMPLES OF ACCESSORIES, 100% DISTRIBUTION BOARDS EARTHING/PROTECTIVE BONDING CONDUCTORS AND FINAL DISTRIBUTION CIRCUITS IN ACCORDANCE WITH ITEM 3.8 OF GUIDANCE NOTES 3

Agreed limitations including the reasons (see Regulation 653.2):

CHARACTERISTICS OF PRIMARY OVERCURRENT DEVICE AS UNABLE TO WITHDRAW AT TIME OF TEST.

ALL ZS READINGS WERE CALCULATED USING THE ZS AT THE D/B WITH THE R1+R2 READINGS OBTAINED TO LIMIT THE TIME OF LIVE WORKING.

THERE ARE SOME LIMITATIONS TO THE INSULATION RESISTANCE TESTING DUE TO VOLTAGE SENSITIVE EQUIPMENT ATTACHED WHICH COULD NOT BE REMOVED AT THE TIME OF THE TEST.

**CLIENT** Agreed with:

## Operational limitations including the reasons:

. CCT10 FUSE BOARD 1 UNABLE TO IDENTIFY CIRCUIT SO THERE ARE SOME LIMITATIONS TO TESTING

CCT 2 FUSE BOARD 2 LIMITATIONS AS WAS LINABLE TO IDENTIFY THE CIRCUIT

CCT 3 D/B 6 OUT BUILDING LIMITATIONS AS WAS UNABLE TO IDENTIFY THE CIRCUIT

THERE WAS NO ACCESS TOTHE AMMUNITION STORAGE ROOM SO WAS UNABLE TO TELL IF THERE WAS ANY FLECTRICAL OUTLETS IN THIS ROOM AND IF THEY WERE NOW OF THEM WERE TESTED OR INSPECTED

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

#### 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 it's suitability for continued use\*:

UNSATISFACTORY

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

## 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 as a matter of urgency.

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:

5 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.

## OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN.

Referring to the attached schedules of inspection and test results, and subject to the limitations specified on page 1 of this report under 'Extent of the Installation and Limitations of Inspection and Testing':

N/A There are no items adversely affecting electrical safety

or

**'** 

The following observations and recommendations are made

Item No	Observations	Classification Code
1	THERE IS NO MAIN SWITCH TO ISOLATE THE WHOLE INSTALLATION	C3
2	COULD NOT FIND ANY VISIBLE MAIN EQUIPOTENTIAL WATER BOND. RESISTANCE TO INCOMMING EARTH 217 OHMES RESISTANCE TO MET WITH ALL PARALLEL PATHS CONNECTED 1.1 OHMES	C2
3	CABLES ENTERING THE METAL ENCLOSURE OF THE D/B WITH NO GROMMET BOTTOM	C3
4	THE RCD PROTECTING D/B 1 IS AC TYPE BUT UPON TESTING NO DC BLINDING WAS EVIDENT	C3
5	RCD AT D/B 1 BUZZING WHEN UNDER LOAD TERMINALS CHECKED ALL TIGHT	C2
6	CCT6 D/B 1 DIFFERENT BRAND MCB TO THE MANUFACTURE OF THE D/B NO SIGNS OF OVERHEATING OR ARCHING	С3
7	D/B 2 BLANK MISSING FROM D/B LEAVING ACCESS TO EXPOSED LIVE PARTS C1 (BLANK FITTED AT THE TIME OF THE TEST)	NOTE
8	RCD SUPPLYING KMF TO FUSE BOARD 2 DID NOT OPERATE UNDER TEST	C2
9	COVER TO KMF SUPPLYING FUSE BOARD 1 CRACKED IN HALF BUT WHEN SECURED NO EXPOSED LIVE PARTS ARE ON SHOW	C2
10	S/W FUSE TO OVER SINK WATER HTR CONNECTED WRONG SUPPLY IN THE LOAD SIDE OF THE SW FUSE ( CORRECTED AT TIME OF TEST )	NOTE
11	CCT7 FUSE BOARD 1 LOW INSULATION RESISTANCE READING	FI
12	CCT 10 FUSEBOARD 1 UNABLE TO IDENTIFY CIRCUIT	FI
13	FUSEBOARD 1 THE RCD'S FITTED ARE AC TYPE BUT UPON TESTING THERE WERE NO SIGNES OF DC BLINDING	NOTE
14	CCT 2 FUSE BOARD 2 UNABLE TO IDENTIFY THE CIRCUIT	FI
15	SINGLE PLASTERBOARD BOX FOR WATER HTR IN WC NEEDS REPLACING AS NO FIXING FOR THE FACEPLATE SCREW ON ONE SIDE	C3
16	TWIN SOCKET IN CLASS ROOM UNDER TV FAULTY NEEDS REPLACING AS ONE SIDE IS HIGH RESISTANCE AND IS ONLY 100V	C2

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

responsible for the installation the degree of digency for	Terricular action.
C1 Danger Present Risk of injury. Immediate remedial action required  C2 Potentially dar Urgent remedial required	ngerous C3 Improvement FI Further investigation recommended required without delay
Immediate remedial action required for items:	N/A
Urgent remedial action required for items:	2, 5, 8, 9, 16
Improvement recommended for items:	1, 3, 4, 6, 15

11, 12, 14

Further investigation required for items:

7 OB	SERVATIONS AND RECOMMENDAT	IONS FOR ACTIONS TO BE TAKEN (CONTIN	UED)
Item No		Observations	Classification Code
17	CCT 6 FUSE BOARD 2 FEEDS THE HEATER AND WAS UNABLE TO IDENTIFY WHAT TH	IN THE KITCHEN BUT 2X CABLES LEAVE THE D/B HE OTHER CABLE FED	FI
18	CCT 5 FUSE BOARD 2 SWA CABLE NOT GL AS EARTH	ANDED AT EITHER END BUT INTERNAL CORE USED	C3
19	SWA TO REAR OUT BUILDING RUNNING N	MORE THAN 3 METERS IN THE AIR UNSUPPORTED	C2
20	PATTRESS TO TWIN SOCKET BROKEN IN	THE OUT BUILDING	C2
21	RCD SOCKET IN THE OUT BUILDING CRAC AS PROTECTED BY RCD AT MAINS )	CKED AND BROKEN ( NO NEED TO BE RCD SOCKET	C2
22	CCT 3 D/B 6 OUT BUILDING WAS UNABLE	TO IDENTIFY THE CIRCUIT	FI
23	CCT 2 RANGE D/B CCT 2 THE ISOLATOR S ARE VERY CORRODED ADVISE REPLACEM	SWITCH FOR THE WALL HEATER THE TERMINALS ENT	C3
24	THE METAL FLOURESCENT LIGHT FITTING AND NEED REPLACEMENT (ADVISE NON	GS DOWN THE FIRING RANGE ARE VERY CORRODED E CORROSIVE ENCLOSED FITTINGS )	C3
25		NEAR THE D/B THERE IS AN OLD STYLE JOINT BOX I YOU CAN GAIN ACCESS TO LIVE TERMINALS	C3
26		PROPERTY ARE OF PLASTIC CONSTRUCTION AND THE REGULATIONS BUT WERE FITTED AT THE	C3
27	THERE IS NO SURGE PROTECTION FITTED	O TO THE PROPERTY	C3
28	THE DISTRIBUTION BOARDS NEED UP TO	DATE CIRCUIT CHARTS	C3
29		E ZS READING IS TOO HIGH FOR ITS PROTECTION ONAL PROTECTION IN THE FORM OF A 30ma RCD	NOTE
30	DB2 CCT 1,3- ZS GRETAER THAN PERMIT	TED- PROTECTION OFFERED VIA RCD	C3
31	KMF SWITCH TO DB3/FUSEBOARD 2- ZS C VIA RCD	GREATER THAN PERMITTED, PROTECTION OFFERED	C3
responsib  C1 Dane Risk	e following codes, as appropriate, has been allo le for the installation the degree of urgency for ger Present of injury. Immediate edial action required	ngerous C3 Improvement F1 Further inv	·
Immedia	ite remedial action required for items:	N/A	
Urgent r	emedial action required for items:	19, 20, 21	
Improve	ment recommended for items:	18, 23, 24, 25, 26, 27, 28, 30, 31	
Further i	nvestigation required for items:	17, 22	

General conditi	L CONDIT										
THE INSTALLA						=	BTAIN A SAT	ISFACTO	RY RE	SULT.	
9 DECLARA I/We, being the signatures below inspection and te provides an accu in section 4 of the	e person(s) r ), particulars esting, hereby rate assessm is report.	s of which a y declare the nent of the	are deso hat the conditi	cribed aborinformation	ve, havi on in thi	ing exercis s report, i	sed reasonable ncluding the ol	e skill and bservatior	care was and	hen carrying of the attached s	out the schedules,
Trading Title:	DAVEY ANI	) GILBER	T LTD								
Address:	UNIT 1 PE						Registratio		r	22449	
	ROSPEATH						(if applicat	ole):		04707 0007	
	ROSPEATH	LANE, C	ROWL	AS			Telephone	Number:		01736 33274	19
				Postcode	TR2	20 8DU					
For the INSPEC	: TION, TEST R S. GILBER		ASSES		f the re		Signature:	5. Lat	hell	Date:	13/07/2023
Report reviewe	ed and autho	orised for	issue	by:							
Name:	MR P. EDDY	Po	osition:	QUALIFIE	ED SUPE	RVISOR	Signature:	Ma	<u> </u>	Date: 2	26/07/2023
10 SUPPLY	CHARACT	ERISTI	CS AI	ND EART	HING	ARRA	NGEMENTS	S			
Earthing Arrangements	Numb	er and Type	e of Live		rs	ı ! Natur !	e of Supply Par	rameters	1 9	Supply Protect	ive Device
TN-S:	AC:	1-phase (2-wire):	~	2-phase (3-wire):	N/A	Nominal	voltage,	230	V BS	(EN):	LIM
TN-C-S: N/A		3-phase (3-wire):	N/A	3-phase (4-wire):	N/A	U/Uo:	frequency, f:	50 I	i Hz¦ Tyl		LIM
21/2	DC: N/A	2-wire:	N/A	3-wire:	N/A	Prospect	, ,		- I	ted current:	LIM A
TNC: N/A	DC. IVIII				14//	current,	I.a.E.		A Na	ica carrent.	LIIVI A
TT. N/A	Other:			4		External	ıpı: earth fault		j		
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12 IN	ISPECTION SCHEDULE	
Item	Description	Outcome
1.0	EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECTION ONLY) Where inadequacies in intake equipment are encountered, it is recommended that the person ordering the repute the appropriate authority	oort informs
1.1	Service cable	Pass
1.2	Service head	Pass
1.3	Earthing arrangements	Pass
1.4	Meter tails	Pass
1.5	Metering equipment	Pass
1.6	Isolator (where present)	N/A
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWITCHED ALTERNATIVE SOURCES	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A
3.0	AUTOMATIC DISCONNECTION OF SUPPLY	
3.1	Main earthing/bonding arrangements (411.3; Chap 54):	
3.1.1	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)	Pass
3.1.2	Adequacy of earthing conductor size (542.3; 543.1.1)	C3
3.1.3	Adequacy of earthing conductor connections (542.3.2)	C3
3.1.4	Accessibility of earthing conductor connections (543.3.2)	Pass
3.1.5	Adequacy of main protective bonding conductor sizes (544.1)	C2
3.1.6	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)	C2
3.1.7	Accessibility of all protective bonding connections (543.3.2)	C2
3.1.8	Provision of earthing/bonding labels at all appropriate locations (514.13)	C2
3.2	FELV - requirements satisfied (411.7; 411.7.1)	Pass
4.0	OTHER METHODS OF PROTECTION (where any of the methods listed below are employed details shorovided on separate sheets)	nould be
4.1	Non-conducting location (418.1)	N/A
4.2	Earth-free local equipotential bonding (418.2)	Pass
4.3	Electrical separation (Section 413; 418.3)	Pass
4.4	Double insulation (Section 412)	Pass
4.5	Reinforced insulation (Section 412)	Pass
5.0	DISTRIBUTION EQUIPMENT	
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	Pass
5.2	Security of fixing (134.1.1)	Pass
5.3	Condition of insulation of live parts (416.1)	Pass
5.4	Adequacy/security of barriers (416.2)	Pass
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	Pass
5.6	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	C3
5.7	Enclosure not damaged/deteriorated so as to impair safety (651.2)	Pass
5.8	Presence and effectiveness of obstacles (417.2)	Pass
5.9	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	C3
5.10	Operation of main switch(es) (functional check) (643.10)	Pass
5.11	Manual operation of circuit-breakers, RCDs and AFDDs to prove functionality (643.10)	Pass
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10)	Pass
5.13	RCD(s) provided for fault protection – includes RCBOs (411.4.204; 411.5.2; 531.2)	Pass
5.14	RCD(s) provided for additional protection/requirements, where required – includes RCBOs (411.3.3; 415.1)	Pass
OUTCOM Accepta condition	ble DASS Unacceptable Color Co. Improvement Co. Further L. Not N.W. Limitation LLM	Not   N/A
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12 IN	ISPECTION SCHEDULE (CONTINUED)	
Item	Description	Outcome
5.15	Presence of RCD six-monthly test notice, where required (514.12.2)	Pass
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	C3
5.17	Presence of alternative supply warning notice at or near equipment, where required (514.15)	N/A
5.18	Presence of next inspection recommendation label (514.12.1)	Pass
5.19	Presence of other required labelling (please specify) (Section 514)	N/A
5.20	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; Sections 432, 433)	Pass
5.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	Pass
5.22	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11)	Pass
5.23	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	Pass
6.0	DISTRIBUTION CIRCUITS	
6.1	Identification of conductors (514.3.1)	Pass
6.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	C2
6.3	Condition of insulation of live parts (416.1)	C2
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	Pass
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	Pass
6.6	Cables correctly terminated in enclosures (Section 526)	Pass
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	Pass
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)	Pass
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	Pass
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)	Pass
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	Pass
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	Pass
6.13	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)	Pass
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)	Pass
6.15	Cables concealed under floors, above ceilings, in walls/partitions less than 50mm from a surface, are partitions containing metal parts:	nd in
6.15.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202) or	LIM
6.15.2	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 4. Extent and limitations) (522.6.204)	LIM
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	Pass
6.17	Band II cables segregated/separated from Band I cables (528.1)	Pass
6.18	Cables segregated/separated from non-electrical services (528.3)	Pass
6.19	Condition of circuit accessories (651.2)	C2
6.20	Suitability of circuit accessories for external influences (512.2)	Pass
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	Pass
6.22	Adequacy of connections, including cpcs, within accessories and to fixed and stationary equipment – identify/record numbers and locations of items inspected (Section 526)	Pass
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; Section 537)	Pass
6.24	General condition of wiring systems (651.2)	Pass
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	Pass
7.0	FINAL CIRCUITS	
7.1	Identification of conductors (514.3.1)	Pass
7.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	C2
7.3	Condition of insulation of live parts (416.1)	C2
OUTCON Acceptal condition	ole   DASS   Unacceptable   C1 as C2   Improvement   C2   Further   FI   Not   Not   Not   Improvement   Not   Not	lot   icable   N/A

12 IN	ISPECTION SCHEDULE (CONTINUED)	
Item	Description	Outcome
7.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	Pass
7.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	Pass
7.6	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	Pass
7.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	Pass
7.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	Pass
7.9	Co-ordination between conductors and overload protective devices (433.1; 533.2.1)	Pass
7.10	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	Pass
7.11	Cables concealed under floors, above ceilings, in walls/partitions, adequately protected against dar (522.6.201; 522.6.202; 522.6.203; 522.6.204):	nage
7.11.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202)	LIM
7.11.2	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 4. Extent and limitations) (522.6.201; 522.6.204)	LIM
7.12	Provision of additional protection by 30mA RCD:	
7.12.1	For all socket-outlets of rating 32A or less, unless an exemption is permitted (411.3.3) *	Pass
7.12.2	For the supply of mobile equipment not exceeding 32A rating for use outdoors (411.3.3) *	Pass
7.12.3	For cables concealed in walls at a depth of less than 50mm (522.6.202, 522.6.203) *	Pass
7.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) *	Pass
7.12.5	For final circuits supplying luminaires within domestic (household) premises (411.3.4) *	N/A
	* Note: Older installations designed prior to BS 7671:2018 may not have been provided with RCDs for addition protection.	al
7.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	Pass
7.14	Band II cables segregated/separated from Band I cables (528.1)	Pass
7.15	Cables segregated/separated from non-electrical services (528.3)	Pass
7.16	Termination of cables at enclosures – identify/record numbers and locations of items inspected (Se 526):	ction
7.16.1	Connections under no undue strain (526.6)	Pass
7.16.2	No basic insulation of a conductor visible outside enclosure (526.8)	Pass
7.16.3	Connections of live conductors adequately enclosed (526.5)	Pass
7.16.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	Pass
7.17	Condition of accessories including socket-outlets, switches and joint boxes (651.2)	C2
7.18	Suitability of accessories for external influences (512.2)	Pass
7.19	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)	Pass
8.0	ISOLATION AND SWITCHING	
8.1	Isolators (Sections 460; 537):	
8.1.1	Presence and condition of appropriate devices (Section 462; 537.2.7)	Pass
8.1.2	Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)	N/A
8.1.3	Capable of being secured in the OFF position (462.3)	N/A
8.1.4	Correct operation verified (643.10)	Pass
8.1.5	Clearly identified by position and/or durable marking (537.2.6)	Pass
8.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)	N/A
8.2	Switching off for mechanical maintenance (Section 464; 537.3.2):	
8.2.1	Presence and condition of appropriate devices (464.1; 537.3.2)	N/A
8.2.2	Acceptable location – state if local or remote from equipment in question (537.3.2.4)	N/A
8.2.3	Capable of being secured in the OFF position (462.3)	N/A
8.2.4	Correct operation verified (643.10)	N/A
8.2.5	Clearly identified by position and/or durable marking (537.3.2.4)	N/A
OUTCOM Acceptal condition	ble   DASS   Unacceptable   Cd as C3   Improvement   C2   Further   FI   Not   NOV   Impitation   LIM	Not   N/A

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	ISPECTION SCHEDULE (CONTINUED)	Outcome
/Item	Description  Emergancy switching (stepping (Section 445, 527, 2.2))	Outcome
8.3	Emergency switching/stopping (Section 465; 537.3.3):	NI/A
8.3.1	Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)	N/A
8.3.2	Readily accessible for operation where danger might occur (537.3.3.6)	N/A
8.3.3	Correct operation verified (643.10)	N/A
8.3.4	Clearly identified by position and/or durable marking (537.3.3.6)	N/A
8.4	Functional switching (Section 463; 537.3.1):	
8.4.1	Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2)	Pass
8.4.2	Correct operation verified (537.3.1.1; 537.3.1.2)	Pass
9.0	CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)	
9.1	Condition of equipment in terms of IP rating etc (416.2)	Pass
9.2	Equipment does not constitute a fire hazard (Section 421)	Pass
9.3	Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2)	C3
9.4	Suitability for the environment and external influences (512.2)	Pass
9.5	Security of fixing (134.1.1)	Pass
9.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: List number and location of luminaires inspected (separate page) (527.2)	Pass
9.7	Recessed luminaires (downlighters):	
9.7.1	Correct type of lamps fitted (559.3.1)	N/A
9.7.2	Installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar (421.1.2)	N/A
9.7.3	No signs of overheating to surrounding building fabric (559.4.1)	N/A
9.7.4	No signs of overheating to conductors/terminations (526.1)	N/A
10.0	LOCATION(S) CONTAINING A BATH OR SHOWER	
10.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30mA (701.411.3.3)	N/A
10.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	N/A
10.3	Shaver supply units comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	N/A
10.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415.2)	N/A
10.5	Low voltage (e.g. 230 V) socket-outlets sited at least 2.5m from zone 1 (701.512.3)	N/A
10.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	N/A
10.7	Suitability of accessories and controlgear etc. for a particular zone (701.512.3)	N/A
10.8	Suitability of current-using equipment for particular position within the location (701.55)	N/A
11.0	OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS	
	List all other special installation or locations present, if any. (Record separately the results of particular inspect	
11.1	N/A	N/A
11.2	N/A	N/A
11.3	N/A	N/A
11.4	N/A	N/A
11.5	N/A	N/A
12.0	PROSUMER'S LOW VOLTAGE ELECTRICAL INSTALLATION(S) Where the installation includes additional requirements and recommendations relating to Chapter 82, additional items should be added to the checklist below.	al inspection
12.1	N/A	N/A
12.2	N/A	N/A
12.3	N/A	N/A
12.4	N/A	N/A
12.5	N/A	N/A
I nspect Name:		13/07/2023
		13/0//2023
OUTCOM Acceptal condition	ble   Line   Unacceptable   Carl   Improvement   Carl   Further   Carl   Not   Line   Line	Not   N/A

	DISTRIBUTION	I BOARD DE	ΤΑΙ	LS																										
DB r	reference:	DB 1	STE	EPLE				Lo	cation: F	RON	IT CL	ASS	ROOM	1 MAINS	CUPB	OAR	D	Supp	olied 1	from	:				Ori	gin				
Distrib	oution circuit OCPD:	BS (EN):			SUP	PLY	CUT	-OU	Γ		-	Гуре	: L	IM	Ratii	ng/S	ettir	ng:	LIM	lΑ		No	of p	hases	:	1				
SPD D	etails: Types:	T1 N/A	T2	N/A	Т	3	N/A	Ν	I/A N/A	١				ndicator ality ind					N/A	Д										
Confir	mation of supply po	olarity 🗸		Co	nfirm	nation	n of r	nhase	e sequenc	ρ.		V/A	ictioi	iaiity iiiu	icatoi	pres	sent,	,			Zs a	t DR·	(	).19 <u>c</u>	)		pf at	DR·	1.1	3 kA
	SCHEDULE OF	,	ΤΛΙ				•																	,						
	CHEDULE OF	CIRCUIT DE	. I AI	L3 F			DETAI		ULIS													Т	EST R	ESULT	DETAIL	S				
<u></u>				Condu	uctor c	letails		(s)	Overcurr	ent p	rotecti	ve de	/ice		RCD				Con	tinuity	(Ω)		Insula	ation res	istance		Zs	RC	CD CD	AFDD
				7			mber size											Ring	final c	ircuit	R1- or	₩ <u>2</u>								8
Circuit number	Circuit des	cription	Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	rn (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (M $\Omega$ )	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test butto operation (tick)
RCD 8	80A 30ma AC TYPE																													
1	SOME SOCKETS AND THE CLASS ROOM AI ADJASENT		А	B/100	6	2.5	1.5	0.4	60898	В	32	6	1.10	61008	AC	30	80	0.22	0.20	0.33	0.20	N/A	500	>500	>500	•	0.39	36.9	•	N/A
2	2X CLASS ROOM LIG	HTS	А	B/100	7	1.5	1.0	0.4	60898	В	6	6	5.82	61008	AC	30	80	N/A	N/A	N/A	1.01	N/A	500	LIM	58	~	1.2	36.9	~	N/A
3	HALL LIGHTS EAST S CONTACTOR	SIDE+ HEATING	А	B/100	9	1.0	1.0	0.4	60898	В	6	6	5.82	61008	AC	30	80	N/A	N/A	N/A	0.59	N/A	500	LIM	75.8	~	0.78	36.9	~	N/A
CCT 3	⊥ R1+R2 TESTING CARF	RIED OUT AT SWI	TCH F	POSITI	ON A	S LIG	HT FI	TTIN	GS NOT AC	CESS	ABLE	AT T	HE TI	ME OF TH	IE TES	T >3	M HI	GH												
4	HALL LTS WEST SID	E + E/M FLOODS	А	B/100	10	1.0	1.0	0.4	60898	В	6	6	5.82	61008	AC	30	80	N/A	N/A	N/A	1.39	N/A	500	LIM	67.9	~	1.58	36.9	~	N/A
5	FIRE ALARM POINT		0	B/100	1	1.5	1.0	0.4	60898	В	6	6	5.82	61008	AC	30	80	N/A	N/A	N/A	0.56	N/A	500	>500	>500	~	0.75	36.9	~	N/A
6	CHAIN GATE		A/F	C/D	1	2.5	1.5	0.4	60898	В	16	6	2.18	61008	AC	30	80	N/A	N/A	N/A	0.10	N/A	500	>500	>500	~	0.29	36.9	~	N/A
TYP	AS FOR Thermopla E OF insulated/she RING cables		plastic s in		(	C ermopl cables etallic		it	D Thermopla cables i metallic tru	n		(	E ermopla cables i etallic tr	n	Thern /SW/	F noplas			G ermose WA cat		in	H Mine sulated		es			o - Oth FP 20			
	DETAILS OF TE				et nu	umbe	ers):																							
Multi-f	unctional:		27	4500	2			1	nsulation	resis	tanc	e:					-				Cor	ntinui	ity:				-			
Earth	electrode resistance	<b>e</b> :		-				E	arth fault	loop	imp	edar	nce:				-				RCI	D:					-			
Nam	ESTED BY ne: MR S	S. GILBERT		Р	ositio	on:			ELECT	RICI	AN			Sign	ature	:			5-l	the	At .				Date	ə:	13	3/07/:	2023	}

S	CHEDU	LE OF CIRC	OLL DE	IAI	LS .	ANL	) IE	SI	RESU	JL15																					
DB re	eference:		DB 1	STEE	PLE				Loca	ation:	FRON	IT CL	ASSI	ROOM	MAINS	CUPB	OARD	)	Supp	lied 1	from:					Oriç	gin				
						CIR	CUITI	DETAI	ILS														Т	ΓEST F	RESULT	DETAIL	S				
					Cond	luctor c	letails		(s)	Overcur	rent p	rotecti	ive dev	vice		RCD				Con	tinuity	(Ω)		Insu	lation re	sistance		Zs	RC	D	AFDD
					po		Nun and	nber size	time 37671										Ring	final ci	ircuit	R1- or	R2 R2			<b>a</b>					ton
Circuit number		Circuit description		Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (M $\Omega$ )	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
CCT 6 T	ESTING CA	ARRIED OUT TO CO	ONTROLL	SWIT	CH FL	JSE BE	LOW	D/B (	ONLY						I																
		A Thermoplastic															-														
CODES TYPE WIR	Thermo cable metallic	s in		(	C ermople cables etallic	in	it	D Thermopl cables metallic tru	in		(	E ermopla cables ir etallic tr	า		F noplast A cable:			G rmose NA cal		in	H Mine sulated	eral	es			o - 0th FP 20					

C	DIST	RIBUTION	I BOA	ARD DE	ΞTΑ	ILS																										
DB r	eferen	ice:	D	)B 2 (S	STE	EPLE	)			Lo	cation:	FROI	NT CL	ASSR	OOM I	IN MAINS	CUPB	OARD	)	Supp	olied f	rom:	Oı	rigin	VI	A COI	NTAC <sup>-</sup>	ΓOR	ON T	ΓIME	CLO	CK
Distrib	oution (	circuit OCPD:	BS (	EN):			SUP	PLY	CUT	-OU7	Γ		-	Гуре:	L	IM	Rati	ng/S	ettir	ng:	LIM	Α		No	of p	hases	:	1				
SPD D	etails:	Types:	T1	N/A	T2	N/A	Т	-3	N/A	N	/A N/A	4				ndicator ality indi		•			N/A	١										
Confir	mation	of supply po	larity	~		Co	nfirn	natior	n of r	nhase	sequenc	e		V/A	iction	anty mai	cator	pres	епт,	,			Zs at	· DB:	(	).18 <u>c</u>	2		pf at	DB:	1.3	3 kA
		DULE OF (			ΤΛ				•																							
	ОПЕ	DOLE OF (	STRU	טווטנ	ΙA	ILS F		CUIT			UL13													Т	EST R	ESULT	DETAIL	S				
						Condi	uctor c			(8)	Overcuri	ent p	rotecti	ve dev	vice		RCD				Cont	inuity	(Ω)			ation res		1	Zs	RC	CD	AFDD
						р			nber size											Ring	final cir	rcuit	R1+	R2 R2								5
per		Circuit desc	cription		ing	Reference method	eq			Max disconnect time permitted by BS7671				(kA)	(v) SZ			ating 4)							<u>S</u>	(MD)	Earth (MΩ)	3	(G	noj	tick)	Manual test button operation (tick)
Circuit number					Type of wiring	ence	er of s serv	Live (mm <sup>2</sup> )	nm <sup>2</sup> )	discon itted b	(EN)		(A)	ing ity (k	num itted	(EN)		oper ot (m	(A)	(e)	entral	()	2		Test voltage (V)	- Live (MΩ)	Earth	Polarity (tick)	num	nnect (ms)	outtor tion (	al tes
Circui					Туре	Refen	Number of points served	Live (	cpc (mm <sup>2</sup> )	Max c	BS (E	Туре	Rating (A)	Breaking capacity (	Maximum permitted	BS (E	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R <sub>2</sub>	Test \	Live -	Live -	Polari	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manu
RCD	80A 30	ma AC TYPE																														
1	MAIN	HALL WALL HT	RS 1+2		А	B/100	2	2.5	1.5	0.4	60898	С	20	10	0.87	61008	AC	30	80	N/A	N/A	N/A	0.77	N/A	500	>500	>82	~	0.95	36.2	~	N/A
2	MAIN	HALL WALL HT	RS 3+4		А	B/100	2	2.5	1.5	0.4	60898	С	20	10	0.87	61008	AC	30	80	N/A	N/A	N/A	0.69	N/A	500	>500	66.3	~	0.87	36.2	~	N/A
3	MAIN	HALL WALL HT	RS 5+6		А	B/100	2	2.5	1.5	0.4	60898	С	20	10	0.87	61008	AC	30	80	N/A	N/A	N/A	0.89	N/A	500	>500	59.9	~	1.07	36.2	~	N/A
4	MAIN	HALL WALL HT	RS 7+8		А	B/100	2	2.5	1.5	0.4	60898	С	20	10	0.87	61008	AC	30	80	N/A	N/A	N/A	0.68	N/A	500	>500	66.9	~	0.86	36.2	~	N/A
5	SPARE	Ē																														
	S FOR	A Thermoplas		B Thermo	plasti	C		C ermopl			D Thermopla				E ermopla		Thorn	F noplas	tic	The	Germoset	ting		Mine				(	O - Oth			
	PE OF RING	insulated/she cables	cable metallic		iit		cables etallic		it	cables i metallic tru				ables in			A cable			WA cab		ins		d cable	es			N/A				
		ILS OF TE																														
Deta Multi-f		test instrumer	nts use	d (serial		or ass 74500		umbe	ers):	1.	nsulation	rocio	topo	0.									Cor	ntinui	i+v.,				_			
	nai. ode resistance	2				arth fault				nco.								RCI		ıιy.												
												1001	, 1111¢										NOL									
Nam		ED BY	S. GILE	REDT		D	ositio	an:			ELECT	DIC	ΛNI			Sign	ature				, 0	4	1				Date	0:	10	3/07/	2023	2
ivail	ic.	IVIIX	, OILE	)LI\ I		Р	USILIC	JI 1.			LLLUI	NIC	AIN.			Sigili	ature	•			58	LOP	at				Dati	U.	13	,017.	2023	,

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	DISTRIBUTIO	N BOA	RD DE	ΞТΑ	ILS																										
DB i	reference: KMF	S/W FL	JSE TO I	D/B	3 FU	ISE B	OAR	D 2	Loc	cation:	FROI	NT CL	ASS R	MOO:	IN MAINS	CUPB	OARI	)	Supp	olied fi	rom:	0	rigir	ı VIA	100A	100r	na F	RCD 7	ГІМЕ	DEL	AY.
Distrik	oution circuit OCPD	: BS (I	EN):			SUP	PLY	CUT	-OUT	Γ			Type:	L	IM	Rati	ng/S	ettir	ng:	LIM	Α		No	o of p	hases:		1				
SPD D	Details: Types:	T1	N/A	T2	N/A	. 7	Г3	N/A	N	/A N/A	4				ndicator o					N/A											
	mation of supply p		~							e sequenc			N/A	iction	ality indic	cator	pres	sent,	)			Zs at	· DR·	(	).28 <u>c</u>	,		pf at	DR:	2 .	7 kA
				-T ^				•					14//1									Z3 a1	. DD.		J.20 <u>s</u>			ргат	DD.		
	SCHEDULE OF	CIRC		ΙA	ILS.		CUIT			UL15													т	FSTR	ESULT I	DETAIL	S				
/					Conc	ductor o			(S)	Overcur	rent p	rotect	ive dev	ice		RCD				Cont	inuity	(Ω)	•		ation res			Zs	RC	CD	AFDD
					7			nber size											Ring	final cir	cuit	R1+	R2 R2								Li
pher	Circuit de	scription		gui	Reference method	ed			Max disconnect time permitted by BS7671				(kA)	(v) sz			Rated operating current (mA)							<u>e</u>	(MD)	Live - Earth (M $\Omega$ )	용	(a)	ion	(tick)	Manual test button operation (tick)
Circuit number				Type of wiring	ence	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	discor itted	(EN)		Rating (A)	king city (k	Maximum permitted	ĺ.		d oper nt (m	Rating (A)	) (ər	r <sub>n</sub> (neutral)	)c)	22		Test voltage (V)	- Live (Ma)	- Eartl	Polarity (tick)	Maximum measured (	Disconnection time (ms)	buttor ation (	al tes
Circu				Туре	Refer	Numi	Live	cbc (	Max	BS (E	Туре	Ratin	Breaking capacity (	Maxin	BS (EN)	Туре	Ratec	Ratin	r1 (line)	rn (n	r2 (cpc)	R1+R2	R2	Test	Live	Live	Polar	Maxii	Disco	Test button operation (tick)	Manu
1	FUSE BOARD 2			Α	B/100	1	16	6/10	5	1361	2	80	33	0.38	61008	AC		100	N/A	N/A	N/A	0.13	N/A	500	>500	>500	~	0.41	>310		N/A
THE R	CD SUPPLYING THIS	KMF IS T	IME DELA	·Υ		_																									
CODES FOR Thermoplastic Thermoplas  TYPE OF insulated/sheathed cables in					:		C ermopl cables			Thermopla cables				E rmopla ables i		Thern	F noplas	stic		G rmosett			Mine					0 - 0th N/ <i>F</i>			
	TYPE OF insulated/sheathed cables in metallic conduit						etallic		it	metallic tru		1	nonme			/SW/	A cable	es	/S1	WA cabl	les	in	sulate	d cable	es .			111/7	\ 		
			est INSTRUMEN				umbo	re).																							
	functional:	ents used	a (Seriai	serial and/or asset numbers): 2745002						nsulation	resis	stand	ce:					-				Cor	ntinu	ity:				-			
	electrode resistance	e:	-							arth fault				ice:				-				RCI						-			
	TESTED BY																														
Nam	_	S. GILB	ERT		F	Positio	on:			ELECT	RIC	IAN			Signa	ature	:			5 fr	the	16				Date	e:	13	3/07/	2023	3
			ERI																	100	_	100									

C	ISTRI	BUTION	N BO	ard de	ΕΤΑ	ILS																										
DB r	eference	: KMI	F S/W	V FUSE	TO F	USE	BOA	ARD	1	Loc	cation: F	RON	IT CI	LASS	ROOM	MAINS (	CUPE	BOAR	RD	Supp	olied fi	rom:		Orig	in ∖	/IA A	100n	na Ro	CD T	IME I	DELA	١Y
Distrib	ution cir	cuit OCPD:	BS	(EN):			SUP	PLY	CUT	-OU7	Γ			Type:	L	IM	Rati	ng/S	Settir	ng:	LIM	Α		No	o of p	hases	:	1				
SPD D	etails:	Types:	T1	N/A	T2	N/A	Т	T3	N/A	N	/A N/A	4				ndicator d ality indic					N/A											
Confirm	mation o	f supply po	olarity	~		Co	onfirm	natior	n of r	nhase	e sequenc	e		N/A	ictioi	ianty maic	atoi	pres	36111,	,			Zs a	t DB:	(	).21 <u>c</u>	)		lpf at	DB:	1.	2 kA
		ULE OF			-T A																											
	СПЕД	OLE OF	CIRC	יט ווטי	LIA	LS		CUIT			UL13													7	TEST R	ESULT	DETAII	S				
<u> </u>						Conc	ductor c	details		(S)	Overcur	ent p	rotect	tive dev	rice		RCD				Cont	inuity	(Ω)		Insul	ation res	istance		Zs	R	CD	AFDD
						р			nber size	time 7671										Ring	final cir	cuit	R1- or	樱								uo
nber		Circuit des	cription		ring	meth	/ed			by BS				(kA)	(v) sz			rating A)			_				ge (X)	(MD)	αM) h	용	(ä)	tion	(tick)	st butt (tick)
Circuit number					Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	(EN)		Rating (A)	king city (F	Maximum permitted	EN EN		Rated operating current (mA)	Rating (A)	ne)	r <sub>n</sub> (neutral)	pc)	32		Test voltage (V)	- Live (Ma)	Live - Earth (ΜΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
Circu					Туре	Refe	Num	Live	cbc	Max	BS (	Туре	Ratir	Breaking capacity (	Maxi	BS (EN)	Туре	Rate	Ratir	r <sub>1</sub> (line)	rn (r	r2 (cpc)	R1+R2	R2	Test	Live	Live	Polar	Maxi	Disce	Test	Manı
1	FUSE BO	ARD 1			А	B/100	1	16	6/10	0.4	1361	2	80	33	N/A	61008	AC	100	100	N/A	N/A	N/A	0.11	N/A	500	>500	>500		0.32	338.6	, ,	N/A
THE RO	CD SUPPL'	YING THIS K	KMF IS	TIME DELA	ΑY																											
																		F											0.01			
TYP	S FOR E OF	A Thermopla insulated/she	eathed	Thermo cable	oplastic es in			C ermopl cables	in		Thermopla cables	in		(	E ermopla ables i	n		noplas A cabl			G ermosett WA cabl		in	Min	H eral d cable	ne .			0 - 0t N//			
	RING	cables		metallic			_	etallic	condui	it	metallic tru	nking	1	nonme	tallic ti	runking	7500	- Cabi		/3	WA Cabi			Suiate	u cable							
		S OF TE						umbe	ers):																							
	unctiona					74500				lı	nsulation	resis	stan	ce:					-				Cor	ntinu	ity:				-			
Earth e	electrode	resistance	∋:			-				Е	arth fault	loo	p im	pedar	ice:				-				RC	D:					-			
TESTED BY																																
Nam	e:	MR S	S. GIL	BERT		F	Positio	on:			ELECT	RIC	IAN			Signa	iture	:			5 St	the	The.				Dat	e:	1:	3/07/	2023	3

1	ISTRIBUTION	I BOARD D	ETA	ILS																										
DB r	eference:	FUSE BOAR	D 1	(HA	GER	?)		Loc	cation:	REA	AR C	LASS	ROC	OM ABO	VE D	OOR		Supp	olied f	rom:			KMF	S/W I	FUSE	FUS	Е ВО	ARD	1	
Distrib	ution circuit OCPD:	BS (EN):				13	361				-	Гуре:		2	Rati	ng/S	ettir	ng:	80	Α		No	of p	hases		1				
SPD D	etails: Types:	T1 N/A	T2	N/A	-	Г3	N/A	N	/A N/A	4				ndicator ality indi					N/A	١										
Confir	mation of supply pol	larity 🗸		Co	nfirn	natio	n of i	ohase	e sequenc	·e		N/A	iction	anty mai	cator	pres	спі				7s a	t DB:	(	0.24 🔇	)	ı	pf at	DR·	1.0	) kA
	CHEDULE OF (	,																												
	CHEDULE OF C	JIRCUIT D	EIA	ILS F		CUIT			UL13													т	FSTR	ESULT	DETAIL	S				
/				Condu		details		(S)	Overcur	rent p	rotect	ive dev	rice		RCD				Cont	inuity	(O)			ation res			Zs	RC	D.	AFDD
				7			mber I size			T								Ring	final cir		R1-	+R2								
Circuit number	Circuit desc	cription	Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (ΜΩ)	Polarity (tick)	Maximum measured ( $\Omega$ )	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
100A	MAIN SWITCH																													
RCD '	100A MAIN SWITCH RCD 1 63A 30ma AC TYPE																													
1	FAR OFFICE RING MA	AIN	А	B/100	5	2.5	1.5	0.4	60898	В	32	10	1.10	61008	AC	30	63	0.33	0.33	0.51	0.22	N/A	500	>500	>500	~	0.46	25.4	~	N/A
2	SOCKETS CLASS ROC CUPBOARD	OM AND HUB	А	B/100	8	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	0.45	N/A	500	LIM	333	~	0.69	25.4	~	N/A
3	KITCHEN SOCKETS		А	B/100	4	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	0.34	N/A	500	>500	>500	~	0.58	25.4	~	N/A
4	DISABLED HAND DRY	/ER	А	B/100	1	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	0.34	N/A	500	>500	>500	~	0.58	25.4	~	N/A
5	KITCHEN OVER SINK	WATER HTR	А	B/100	1	2.5	1.5	0.4	60898	В	16	10	2.18	61008	AC	30	63	N/A	N/A	N/A	0.35	N/A	500	>500	>500	~	0.59	25.4	~	N/A
6	DISABLED WC WATE	R HTR	А	B/100	1	2.5	1.5	0.4	60898	В	16	10	2.18	61008	AC	30	63	N/A	N/A	N/A	0.25	N/A	500	>500	>500	~	0.49	25.4	~	N/A
CCT 6	CIRCUIT TESTED TO C	CONTROL SW FU	SE IN	KITCHI	EN AS	S WAT	ΓER H	EATE	R IN ACCE	SSAB	LE AT	THE	TIME	OF THE T	EST															
CODE	S FOR Thermoplas		B ioplasti	С	Th	C ermopl	lastic		D Thermopl	astic		The	E rmopla	stic		F .			G			ŀ				(	O - Oth	ner		
	E OF insulated/sheat cables	athed cabl metallic	les in c condu	uit		cables etallic		it	cables metallic tru				ables in tallic tr			noplas A cable			rmoset WA cab		in	Min sulate	erai d cable	es			N/A	١		
	ETAILS OF TE																													
	ils of test instrumer	nts used (seria				umbe	ers):														0									
	unctional: electrode resistance		2	74500	2				nsulation arth fault				ice.				-				RC	ntinu D:	ity:				-			
								ar tir rault	. 1001	- 1111k	Jouan									NO	J.					_				
Nam	ESTED BY e: MR S	S. GILBERT		Р	ositi	on:			ELECT	RIC	IAN			Sign	ature	:			5. Ja	the	The state of				Date	e:	13	3/07/	2023	}

5	CHEDU	LE OF CIRCUIT	ΓDET	ΑI	LS A	AND	ТЕ	ST F	RES	ULTS																					
DB r	eference:	FUSE BO	ARD	1 (	(HA	GER	)		Loc	cation:	REA	R CI	_ASS	ROC	om abov	E D	OOR		Supp	olied	from:			KMF	S/W I	FUSE	FUSI	Е ВО	ARD	1	
						CIR	CUITI	DETAI	LS														Т	TEST R	ESULT I	DETAIL	S				
					Condu	ictor d			(s)	Overcurr	ent pr	otecti	ve dev	ice		RCD		ı		Con	tinuity	(Ω)		Insula	ation res	istance		Zs	RC	D	AFDD
Circuit number		Circuit description		Type of wiring	Reference method	Number of points served		cbc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs $(\Omega)$	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	rı (line)	r <sub>n</sub> (neutral)	rz (cpc)	R1+R2	-R2 -R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (M $\Omega$ )	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
7	REAR OUT	SIDE FLOOD LIGHTS		Α	B/100	4	1.0	1.0	0.4	60898	С	6		2.91	61008	AC		63	N/A	N/A	N/A	1.32	N/A	500	LIM	1	×	1.56		~	N/A
8	BLANK																														
RCD 2	2 63A 30m	a AC TYPE	·												,																
9	WC HEATE	RS		Α	B/100	2	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	0.55	N/A	500	>500	>500	~	0.79	25.8	~	N/A
10	UNABLE TO	DIDENTIFY		Α	B/100	LIM	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	LIM	LIM	500			LIM	LIM	25.8	~	N/A
11	WC HAND	DRYERS		Α	B/100	2	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	0.47	N/A	500	>500	>500	~	0.71	25.8	~	N/A
12	DISABLED	HTR		Α	B/100	1	2.5	1.5	0.4	60898	В	6	10	5.82	61008	AC	30	63	N/A	N/A	N/A	0.35	N/A	500	>500	>500	~	0.59	25.8	~	N/A
13	DISABLED	ALARM		Α	B/100	1	2.5	1.5	0.4	60898	В	6	10	5.82	61008	AC	30	63	N/A	N/A	N/A	0.35	N/A	500	>500	>500	~	0.59	25.8	~	N/A
14	LIGHTS BA	CK OF BUILDING		Α	B/100	28	1.0	1.0	0.4	60898	В	6	10	5.82	61008	AC	30	63	N/A	N/A	N/A	1.59	N/A	500	LIM	19.4	~	1.83	25.8	~	N/A
15	SPARE																														
16																															
																															$\vdash$
TYP	S FOR E OF in	isulated/sheathed	B hermopla cables i etallic co	in		(	C ermoplicables etallic	in	t	D Thermopla cables i metallic tru	n		C	E rmopla ables in tallic tr	า		F noplas A cable			G rmose WA cal		in	Mine	H eral d cable	S		C	N/A			

C	I STRIBUTION	I BOARD DE	ΞТΑ	ILS																										
DB r	eference:	FUSE BOARD	2	(HA	GEF	?)		Loc	cation:	RE/	AR C	LASS	ROC	OM ABO	VE D	OOR		Supp	olied f	rom	:		KMF	S/W I	FUSE	FUS	Е ВО	ARD	2	
Distrib	ution circuit OCPD:	BS (EN):				13	361					Type:		2	Rati	ng/S	ettir	ng:	80	Α		No	of p	hases		1				
SPD D	etails: Types:	T1 N/A	T2	N/A	1	T3	N/A	N	/A N/A	4				ndicator		,			N/A	4										
	31											rui N/A	nction	ality ind	cator	pres	sent,	)			Zs a	+ DD.	(	0.21 <u>c</u>	,		nf at	DD.	1 '	2 kA
	mation of supply po	5							sequenc	.e		IN/ A									ZS a	L DB:		J.ZI <u>S</u>	2	'	pf at	DB:	1.2	<u> </u>
	CHEDULE OF	CIRCUIT DE	ΙA	ILS A		CUIT			ULIS														EST D	RESULT	DETAIL	c				
/				Cond	uctor o		DETAI	(8)	Overcur	rent p	rotect	ive dev	vice.		RCD				Con	tinuity	(O)			ation res		3	Zs	RO	CD	AFDD
						Nur	mber size											Ring	final ci		R1-	+R2								
per	Circuit des	cription	ng	Reference method	p		SIZE	Max disconnect time permitted by BS7671				2	(v) sz			ating ()					0.		S	(MM)	(MD)	⊋	(a)	E O	ick	Manual test button operation (tick)
t num			Type of wiring	ence r	er of serve	mm <sup>2</sup> )	(mm <sup>2</sup> )	isconi tted b	2		€	ing ity (k	tted Z	2		opera	€	(e)	utral)	©	8		oltage	- Live (Ma)	Live - Earth (M $lpha$ )	Polarity (tick)	num rred (	ms)	utton tion (	al test tion (1
Circuit number			Type	Refere	Number of points served	Live (mm <sup>2</sup> )	cpc (r	Max d permi	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live -	Live -	Polari	Maximum measured	Disconnection time (ms)	Test button operation (tick)	Manua
100A	MAIN S/W																													
RCD <sup>2</sup>	I 63A 30ma AC TYP	E																												
1	SUB MAIN TO D/B R	ANGE	А	D/100	1	6	2.5	0.4	60898	В	32	10	1.10	61008	AC	30	63	N/A	N/A	N/A	0.70	N/A	500	119.9	124.5	~	0.91	36	~	N/A
2	UNABLE TO IDENTIF	Υ	А	B/100	LIM	6	2.5	0.4	60898	В	32	10	1.10	61008	AC	30	63	N/A	N/A	N/A	LIM	LIM	500	LIM	194.5	LIM	LIM	36	~	N/A
3	WC WATER HTR		А	B/100	1	4	1.5	0.4	60898	В	32	10	1.10	61008	AC	30	63	N/A	N/A	N/A	0.43	N/A	500	LIM	>500	~	0.64	36	~	N/A
4	SPARE																													
5	SUB MAIN TO REAR D/B 6 )	OUT BUILDING (	F	D/100	) 1	6	6	0.4	60898	В	32	10	1.10	61008	AC	30	63	N/A	N/A	N/A	0.22	N/A	500	>500	>500	•	0.43	36	~	N/A
RDC 2	2 63A 30ma AC TYP	E																												
6	KITCHEN HTR		А	B/100	1	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	0.32	N/A	500	>500	>500	~	0.53	17.8	~	N/A
				'										•																
CODE	A S FOR Thermopla	stic Thermo		6	The	C	actic		D Thermopl	actic		The	E ermopla	etic		F			G			F	1			(	O - Oth	ner		
TYP	E OF insulated/she		s in			cables etallic	in	it	cables metallic tru	in		(	ables in tallic tr	n		noplas A cable			rmoset WA cab		in	Min sulate	eral d cable	es			N/A	١.		
	ETAILS OF TE	ST INSTRU	ME	NTS														<u>'                                    </u>						<u></u>						
Deta	ils of test instrume	nts used (serial				umbe	ers):																							
Multi-f	unctional:		2	74500	12				nsulation								-					ntinu	ity:				-			
Earth (	electrode resistance	9:		-				Е	arth fault	loop	o imp	oedar	ice:				-				RC	D:					-			
Ī	ESTED BY																				,									
Nam	e: MR S	S. GILBERT		P	ositi	on:			ELECT	RIC	IAN			Sign	ature	:			38	the	The				Date	ə:	13	3/07/	2023	š

5	SCHEDU	LE OF CIRCUIT	DE	ΓΑΙ	LS /	AND	) TE	ST I	RES	ULTS																					
DB r	eference:	FUSE BOA	ARD	2	(HA	GER	?)		Loc	cation:	REA	R CI	LASS	ROC	OM ABOV	E D	OOR	2	Supp	olied 1	from:	:		KMF	S/W I	FUSE	FUSI	Е ВО	ARD	2	
						CIR	CUIT	DETAI	LS														Т	TEST R	ESULT	DETAIL	S				
					Cond	uctor c	details		(s)	Overcurr	ent p	rotecti	ve dev	vice		RCD				Con	tinuity	(Ω)		Insula	ation res	istance		Zs	RC	D	AFDD
					þć			nber size	time 7671										Ring	final c	ircuit	R1+ or	₩ <u>2</u>								on
Circuit number		Circuit description		Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm²)	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	rı (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (ΜΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
7		OM HTR, OFFICE HTR + LOW & 2X TSSO'S IN	- 2X	A	B/100	6	2.5	1.5	0.4	60898	В	20		1.75	61008	AC		63	N/A	N/A	N/A	0.35	N/A	500	31.9	36.8	~		17.8	•	N/A
8	SOCKET M	AIN HALL		Α	B/100	1	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	0.27	N/A	500	>500	>500	~	0.48	17.8	~	N/A
9	CLASS ROO	DM HTR		Α	B/100	1	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	0.22	N/A	500	>500	>500	~	0.43	17.8	~	N/A
10	OFFICE HT	R AND 2X TSSO'S		Α	B/100	3	2.5	1.5	0.4	60898	В	16	10	2.18	61008	AC	30	63	N/A	N/A	N/A	0.32	N/A	500	>500	>500	~	0.53	17.8	~	N/A
CODE	S FOR	A Thermoplastic Th	B ermopl	lastic		The	C ermopl	astic		D Thermopla	astic		The	E ermopla	stic		F .			G				1			(	O - Oth	er		
TYF	PE OF in	cables tallic co	in	t	(	cables etallic	in	t	cables i metallic tru	in		(	ables in tallic tr	n		noplas A cable			rmose WA cal		in	Mine sulate	eral d cable	s			N/A	i .			

	DISTRIBUTION BOARD DE	ΕΤΑΙ	LS																										
	eference: DB 6 REAR OUT Bl			( H	HAGI	ER)	Loc	ation: R	EAR	OU <sup>-</sup>	ΓBU	ILDIN	IG NEXT	ГΤО	DOC	R	Supp	lied f	rom:			I	FUSE	BOAR	D 2	ССТ	5		
Distrib	ution circuit OCPD: BS (EN):				60	898				-	Гуре:		В	Ratir	ng/Se	ettir	ıa:	32	Α		No	of p	hases:		1				
SPD D	etails: Types: T1 N/A	T2	N/A	1	-3	N/A	N	/A N/ <i>A</i>	۱		Sta	atus ii	ndicator	check	ed (v	whe	re	N/A	Δ			·							
		-									fur N/A	nction	ality indi	cator	pres	ent)		, ,		<b>7</b> 0.01	+ DD.	C	).36 <u>c</u>		l.	of ot	DD.	0.7	5 k A
		^ 1						sequenc	e 	-	IN/A									ZS a	t DB:		.30 %	2	ık	of at		0.7	KA
5	SCHEDULE OF CIRCUIT DE	<u> IAI</u>	LS /		CUIT			ULIS														ECT D	ESULT [	DETAIL					
			Cond	uctor o		JLIAI	(S)	Overcuri	rent pi	rotecti	ve dev	ice		RCD				Con	tinuity	(Ω)			ation res		3	Zs	RC	D	AFDD
			р			nber size											Ring	final ci	rcuit	R1+	R2 R2								 E
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	_	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (ΜΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
RCD 6	63A 30ma AC TYPE																												
1	RING SOCKETS AND HTRS IN ENTRANCE ROOM	А	100	5	2.5	1.5	0.4	60898	В	32	6	1.10	61008	AC	30	63	0.23	0.23	0.36	0.18	N/A	500	261	259	~	0.54	20.6	~	N/A
2	RING SOCKETS IN STORE ROOM	А	100	2	2.5	1.5	0.4	60898	В	32	6	1.10	61008	AC	30	63	0.24	0.23	0.37	0.16	N/A	500	180.1	160.4	~	0.52	20.6	~	N/A
3	UNABLE TO IDENTIFY	А	100	LIM	2.5	1.5	0.4	60898	В	16	6	2.18	61008	AC	30	63	N/A	N/A	N/A	LIM	LIM	500	>500	>500	LIM	LIM	20.6	~	N/A
4	LIGHTS	А	100	6	1.0	1.0	0.4	60898	В	6	6	5.82	61008	AC	30	63	N/A	N/A	N/A	0.56	N/A	500	LIM	105	~	0.92	20.6	~	N/A
	A E S FOR Thermoplastic Thermo E OF insulated/sheathed cable	plastic			C ermopla cables			D Thermopla cables				E rmopla ables ir		Therm				G rmoset			Mine	eral			C	0 - Oth N/A			
	RING cables metallic			nonm	etallic (	condui	t	metallic tru	ınking		nonme	tallic tr	unking	/SWA	\ cable	es 	/51	NA cab	les	In	sulated	d cable	S			1477			
	DETAILS OF TEST INSTRU ils of test instruments used (serial			set ni	umbe	rs):																							
	unctional:		4500			/ .	Ir	nsulation	resis	tanc	e:					-				Cor	ntinui	ity:				-			
Earth (	electrode resistance:		-				E	arth fault	loop	imp	edan	ce:				-				RCI	D:					-			
1	ESTED BY																												
Nam			F	Positio	on:			ELECT	RICI	AN			Sign	ature:				5£	the	16				Date	e:	13	/07/2	2023	
This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.																							Re	ef: 202	23-05	67 -	Page	18	of 19

	DISTRIBUTION	ВО	ard de	ΞТΑ	ILS																										
DB r	reference:	DB	RANG	= (	HAGE	R)			Loc	cation:		:	SHO	OTIN	G RANG	E			Supp	olied f	rom	:			FUSE	BOAF	RD 2	CCT	1		
Distrib	oution circuit OCPD:	BS	(EN):				60	898				-	Гуре		В	Rati	ng/S	ettir	ng:	32	Α		No	of p	hases		1				
SPD D	etails: Types:	T1	N/A	T2	N/A	Т	3	N/A	N	/A N/A	١				ndicator ality indi		•			N/A	١										
Confir	mation of supply pol	aritv	V		Со	nfirn	natior	n of r	ohase	sequenc	е		V/A	iction	anty mai	cator	proc	oci it,	,			Zs at	t DB:	(	2 68.C	2	ı	pf at	DB:	0.2	18 ka
	SCHEDULE OF (			-T /\				•																							
	BOTTEDOLL OF C	) KC	יטווטנ	_   _	ILJ		CUIT			OLIS													Т	EST R	ESULT	DETAIL	S				
					Condi	uctor c	letails		(s)	Overcurr	ent p	rotecti	ve dev	/ice		RCD				Cont	inuity	' (Ω)		Insula	ation res	istance		Zs	RC	D	AFDD
					р			nber size											Ring	final ci	rcuit	R1+	R2 R2								E
Circuit number	Circuit desc		Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm²)	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	rı (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (M $\Omega$ )	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
RCD	63A 30ma AC TYPE																														
1	D/P ISOLATOR ABOV	E FAN		А	C/100	1	2.5	1.0	0.4	60898	В	10	6	3.50	61008	AC	30	63	N/A	N/A	N/A	0.26	N/A	500	>500	>500	~	1.12	17.2	~	N/A
2	HEATER		А	C/100	1	2.5	1.0	0.4	60898	В	10	6	3.50	61008	AC	30	63	N/A	N/A	N/A	0.53	N/A	500	>500	>500	~	1.39	17.2	~	N/A	
3	RANGE LTS & FANS			А	C/100	10	1.0	1.0	0.4	60898	В	10	6	3.50	61008	AC	30	63	N/A	N/A	N/A	1.28	N/A	500	LIM	6.79	~	2.14	17.2	~	N/A
4	FIRING POINT LIGHT	S		А	C/100	2	1.0	1.0	0.4	60898	В	6	6	5.82	61008	AC	30	63	N/A	N/A	N/A	1.31	N/A	500	LIM	22.5	~	2.17	17.2	~	N/A
TYP	A Thermoplas FOR insulated/shea RING cables		Thermo cable metallic	plasti es in		(	C ermopl cables etallic	in	it	Thermopla cables i metallic tru	n		(	E ermopla cables in etallic tr	n	Thern /SW/	F noplas A cable			G ermoset WA cab		in	Mine sulate		es .		(	0 - 0th			
	DETAILS OF TE																														
	ails of test instrumer	its use	ed (serial		or ass 74500		umbe	ers):	1	aculation.	raala	tono	٥.									Cor	a+i.c	1+. /.							
	functional: electrode resistance	:			-	2				nsulation arth fault				nce:								RCI	ntinu D:	ity:				_			
	TESTED BY																														
Nam		. GIL	BERT		Р	ositio	on:			ELECT	RICI	AN			Sign	ature				5.fa	the	The				Date	e:	13	3/07/	2023	}

## 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 should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see Section 7).
- 2. This Report is only valid if accompanied by the Inspection Schedule(s) 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. Section 4 (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 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 4.
- 7. For items classified in Section 7 as CI (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 7 as C2 (Potentially dangerous), the safety of those using the installation 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 7 that an observation requires further investigation (code FI) the inspection has revealed an apparent deficiency which may result in a code CI or C2, and could not, due to the extent or limitations of the 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 7).
- 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 7 of the Report under Recommendations.
- 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 (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.
- 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.