

ELECTRICAL INSTALLATION CONDITION REPORT FOR THE PRIVATE RENTED SECTOR Requirements For Electrical Installations - BS 7671

Certificate Number: 006715 **DETAILS OF THE PERSON ORDERING THE REPORT** Client: **Condor Properties** Mill House, Lugg Bridge Mill, Hereford, HR1 3NA Address: **REASON FOR PRODUCING THIS REPORT** Reason for producing this report: Landlords safety report. 03/04/2025 Date on which inspection and testing was carried out: **DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT** Installation Address: 22 Bryn Road, Brynmill, Swansea, SA2 OAR Evidence of additions/ if yes, estimated age: Estimated age of wiring system: 12 years N/A years alterations: 06/06/2022 Installation records available? (Regulation 651.1) Yes Date of last inspection: **EXTENT AND LIMITATIONS OF INSPECTION AND TESTING** Extent of the electrical installation covered by this report: 100% of the installation of which 25% of the accessories were removed to inspect the condition of the enclosed terminations Agreed limitations including the reasons (see Regulation 653.2): No Lifting of floor boards or inspection of loft space. Concealed Cables Contained within The Fabric Of The Installation. Gotim Flats and Buildings Ltd Agreed with: Operational limitations including the reasons: None 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 section 8 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 SATISFACTORY continued use*: * 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 5 Years the installation is further inspected and tested by: 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.

of this	erring to the attached schedules of inspection and test results, and subject to the limitations spec s report under 'Extent of the Installation and Limitations of Inspection and Testing':	ined on page .
N/A	There are no items adversely affecting electrical safety or	
✓	The following observations and recommendations are made	
Item I	No Observations	Classification Code
1	No AFDD devices installed throughout the installation	C3
2	No SPD Device present	C3
3	Inspection Schedule Item 4.1: Adequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1) is recommended for improvement. (DB 1 & 2 High Level)	C3
4	Inspection Schedule Item 4.4: Condition of enclosure(s) in terms of fire rating etc (421.1.201; 526.5) is recommended for improvement. (Non Metal Construction DB 1 & 2)	С3
5	Inspection Schedule Item 4.11: Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15) is recommended for improvement.	С3
respon	the following codes, as appropriate, has been allocated to each of the observations made above to indicate sible for the installation the degree of urgency for remedial action. anger Present isk of injury. Immediate C2 Potentially dangerous Urgent remedial action C3 Improvement recommended required to recommended required to the observations made above to indicate indicate in the observations made above to indicate indicate in the observations made above to indicate in the observations made above to indicate indicate in the observations made above to indicate in the observation in the	vestigation
	isk of injury. Immediate Urgent remedial action recommended required required	without delay
Imme	diate remedial action required for items: N/A	
Urgen	t remedial action required for items: N/A	
Impro	evement recommended for items: 1, 2, 3, 4, 5	
Furth	er investigation required for items:	

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This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

8 GENE	RAL CONDITION OF THE INSTALLAT	ION			
General con	dition of the installation (in terms of electrical saf	fety):			
Good					
9 DECLA	RATION				
I/We, being signatures bel inspection and	the person(s) responsible for the inspection and ow), particulars of which are described above, hat testing, hereby declare that the information in tecurate assessment of the condition of the electri	aving exercise his report, inc	d reasonable skill luding the observa	and care when carryinations and the attache	ng out the ed schedules,
Trading Title:	Condor Properties				
Address:	Mill House Lugg Bridge Mill		Registration Nun (if applicable):	nber	
	Hereford		Telephone Numb	oer: 01432 367	7276
	Postcode: H	R1 3NA			
For the INSP	ECTION, TESTING AND ASSESSMENT of the	report:			
Name:	Alun Davies Position: Electrical Er	ngineer Sig	gnature:	Date	: 03/04/2025
Report revie	wed and authorised for issue by:				
Name:	Alun Davies Position: Electrical Er	ngineer Sig	gnature:	Date	: 03/04/2025
10/SUPPI	Y CHARACTERISTICS AND EARTHIN	NG ARRAN	GEMENTS		
Earthing Arrangement	Number and Type of Live Conductors	Nature of S	upply Parameters	Supply Protect	ctive Device
TN-S: ✓	_ l-pnase	Nominal voltag	ge, U/Uo: 230	V BS(EN):	1361
TN-C-S: N/A	3-phase N/A 3-phase N/A	Nominal freque	ency, f: 50	Hz Type:	2
•	Other: N/A	Prospective fac current, lpf:	ult 1.5	kA Rated current:	100 A
TT: N/A	Confirmation of supply polarity:	External earth oop impedanc	10.16	Ω	
11/PART	CULARS OF INSTALLATION REFERR				
Means of Ear Distributor's		llation Earth E	lectrode (where ap	·	
facility:	Type: N/A	Location: Method of	=	N/A	
Installation earth electrod	e: N/A Resistance to Earth: N/A	Ω measuren		N/A	
Main Switch /	Switch-Fuse / Circuit-Breaker / RCD		If RCD main	switch:	
Location:	Electrical Cupboard		RCD Type:	N/A	
BS(EN): 6		00 A	Rated resid current (l∆r	ual operating ₁):	N/A mA
Number of po	es: 2 Fuse/device rating or setting: 10	00 A	Rated time	delay:	N/A ms
	Voltage rating: 24	40 V	Measured o	perating time:	N/A ms
Earthing condu	continuity		ng of extraneous-outer installation	conductive parts To gas insta	llation 🗸
Conductor material:	Copper csa: 10 mm ² continuity verified:	√	installation	To lightning	N/A
-	bonding conductors Connection/	pipes	:	protection: To other ser	
Conductor material:	Copper csa: 10 mm ² continuity verified:	✓ To str steel:	uctural		N/A
This form is ba	sed on the model shown in Appendix 6 of BS 767			Ref: 006715	5 - Page: 3 of 11

1 <u>2/ I</u> I	NSPECTION SCHEDULE FOR DOMESTIC & SIMILAR PREMISES WITH UP TO 100A S	UPPLY
Item	Description	Outcome
1.0	INTAKE EQUIPMENT (VISUAL INSPECTION ONLY) An outcome against an item in this section, other than access to live parts, should not be used to determine the overall outcome.	
1.1	Distributor/supplier intake equipment	
1.1.1	Service cable	Pass
1.1.2	Service head	Pass
1.1.3	Earthing arrangement	Pass
1.1.4	Meter tails	Pass
1.1.5	Metering equipment	Pass
1.1.6	Isolator (where present)	Pass
	Where inadequacies in the intake equipment are encountered, which may result in a dangerous or potentially dasituation, the person ordering the work and/or the dutyholder must be informed. It is strongly recommended the person ordering the work informs the appropriate authority. For this section only, where inadequacies are found should be put against the appropriate item and a comment made in Section 7.	angerous lat the , an "X"
	Has the person ordering the work / dutyholder been notified?	N/A
1.2	Consumer's isolator (where present)	N/A
1.3 2.0	Consumer's meter tails PRESENCE OF ADEQUATE ARRANGEMENTS FOR OTHER SOURCES SUCH AS MICROGENERATORS	Pass Pass
3.0	(551.6; 551.7) 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)	Pass
3.2	Presence and condition of earth electrode connection where applicable (542.1.2.3)	N/A
3.3	Provision of earthing/bonding labels at all appropriate locations (514.13.1)	Pass
3.4	Confirmation of earthing conductor size (542.3; 543.1.1)	Pass
3.5	Accessibility and condition of earthing conductor at MET (543.3.2)	Pass
3.6	Confirmation of main protective bonding conductor sizes (544.1)	Pass
3.7	Condition and accessibility of main protective bonding conductor connections (543.3.2; 544.1.2)	Pass
3.8	Accessibility and condition of other protective bonding connections (543.3.1; 543.3.2)	Pass
4.0	CONSUMER UNIT(S) / DISTRIBUTION BOARD(S)	
4.1	Adequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1)	C3
4.2	Security of fixing (134.1.1)	Pass
4.3	Condition of enclosure(s) in terms of IP rating etc (416.2)	Pass
4.4	Condition of enclosure(s) in terms of fire rating etc (421.1.201; 526.5)	C3
4.5	Enclosure not damaged/deteriorated so as to impair safety (651.2)	Pass
4.6	Presence of main linked switch (as required by 462.1.201)	Pass
4.7	Operation of main switch (functional check) (643.10)	Pass
4.8	Manual operation of circuit-breakers and RCDs to prove disconnection (643.10)	Pass
4.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	Pass
4.10	Presence of RCD six-monthly test notice, where required (514.12.2)	Pass
4.11	Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15)	C3
4.12	Presence of other required labelling (please specify) (Section 514)	N/A
4.13	Compatibility of protective devices, bases and other components; correct type and rating (No signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433)	Pass
4.14	Single-pole switching or protective devices in line conductor only (132.14.1; 530.3.3)	Pass
4.15	Protection against mechanical damage where cables enter consumer unit/distribution board (132.14.1; 522.8.1; 522.8.5; 522.8.11)	Pass
4.16	Protection against electromagnetic effects where cables enter consumer unit/distribution board/enclosures (521.5.1)	N/A
4.17	RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.5.2; 531.2)	N/A
4.18	RCD(s) provided for additional protection/requirements - includes RCBOs (411.3.3; 415.1)	Pass
4.19	Confirmation of indication that SPD is functional (651.4) Confirmation that ALL conductor connections, including connections to busbars, are correctly located in	N/A Pacc
4.21	terminals and are tight and secure (526.1) Adequate arrangements where a generating set operates as a switched alternative to the public supply	Pass N/A
4.22	(551.6) Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A
OUTCON		. •// `
Accepta	ble PASS Unacceptable C1 or C2 Improvement C3 Further FT Not N/V Limitation LTM No	
condition	on condition condition recommended investigation verified with condition applied	Janie

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12/ I	NSPECTION SCHEDULE FOR DOMESTIC & SIMILAR PREMISES WITH UP TO 100A S	UPPLY								
/Item	Description	Outcome								
5.0	FINAL CIRCUITS	T.								
5.1	Identification of conductors (514.3.1)	Pass								
5.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	LIM								
5.3	Condition of insulation of live parts (416.1)	Pass								
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	N/A								
5.4.1	To include the integrity of conduit and trunking systems (metallic and plastic)	N/A								
5.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	Pass								
5.6	Coordination between conductors and overload protective devices (433.1; 533.2.1)	Pass								
5.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	Pass								
5.8	Presence and adequacy of circuit protective conductors (411.3.1; Section 543)	Pass								
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	Pass								
5.10	Concealed cables installed in prescribed zones (see Section 4. Extent and Limitations) (522.6.202)	LIM								
5.11	Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (see Section 4. Extent and Limitations) (522.6.204)	Pass								
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 (411.3.3)	Pass								
5.12.2	For the supply of mobile equipment not exceeding 32A rating for use outdoors (411.3.3)	Pass								
5.12.3	For cables concealed in walls at a depth of less than 50mm (522.6.202; 522.6.203)	Pass								
5.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)	N/A								
5.12.5	Final circuits supplying luminaires within domestic (household) premises (411.3.4)	Pass								
5.13	ision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)									
5.14	nd II cables segregated/separated from Band I cables (528.1)									
5.15	oles segregated/separated from communications cabling (528.2)									
5.16	bles segregated/separated from communications cabling (528.2) bles segregated/separated from non-electrical services (528.3)									
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)	Pass								
	No basic insulation of a conductor visible outside enclosure (526.8)	Pass								
	Connections of live conductors adequately enclosed (526.5)	Pass								
	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	Pass								
5.18	Condition of accessories including socket-outlets, switches and joint boxes (651.2(v))	Pass								
5.19	Suitability of accessories for external influences (512.2)	Pass								
5.20	Adequacy of working space/accessibility to equipment (132.12; 513.1)	Pass								
5.21	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)	Pass								
6.0	LOCATION(S) CONTAINING A BATH OR SHOWER	1 433								
6.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30mA (701.411.3.3)	Pass								
6.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	N/A								
6.3	Shaver supply units comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	N/A								
6.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415.2)	Pass								
6.5	Low voltage (e.g. 230 V) socket-outlets sited at least 2.5m from zone 1 (701.512.3)	N/A								
6.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	Pass								
6.7	Suitability of accessories and controlgear etc. for a particular zone (701.512.3)	Pass								
6.8	Suitability of current-using equipment for particular position within the location (701.55)	Pass								
7.0	OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS									
7 1	List all other special installation or locations present, if any. (Record separately the results of particular inspections)	N/A								
7.1 7.2	N/A N/A	N/A								
8.0	PROSUMER'S LOW VOLTAGE ELECTRICAL INSTALLATION(S) Where the installation includes additional requirements and recommendations relating to Chapter 82, additional inspection items									
	added to the checklist below.									
8.1 8.2	N/A N/A	N/A N/A								
8.2 Inspect		IN/A								
Name:		3/04/2025								
OUTCOM	IES									
Acceptal		ot N/A								
conditio	condition condition recommended investigation verified verified applied	icable 11/1								

D	ISTRIBUTIO	N BO	ARD DI	ETAI	LS																										
DB r	eference:			ВА					Loc	cation:			ι	Inde	rstairs				Supp	lied f	rom	:				Ori	gin				
Distrib	ution circuit OCPD	: BS	(EN):				13	61				7	уре:		2	Rati	ng/s	Settin	g:	100	Α		No	o of p	hases	:	1				
SPD De	etails: Types:	T1	N/A	T2	N/A	Т	3 1	N/A	N	/A 🗸					ndicator ality ind					N/A	4										
Confirm	nation of supply p	olarity	\checkmark		Co	onfirm	ation	n of p	hase	sequenc	е	ſ	N/A									Zs at	DB:	: ().15 ດ	2	I	pf at	DB:	1.5	kA
_/s	CHEDULE OF	CIRC	UIT DI	ETAI	LS A	AND	TES	ST F	RES	ULTS																					
						CIR	CUIT	DETAI	LS						4								7	EST R	ESULT I	DETAIL	s				
					Cond	luctor d	etails		(s)	Overcurr	ent pi	rotecti	ve dev	rice		RCD				Cont	inuity			Insula	tion res	istance		Zs	RC	D.	AFDD
					por		Num and		time 57671					2					Ring	final ci	rcuit	R ₁ + or	-R ₂ R ₂			(c					ton:
Circuit number	Circuit de	scription		Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating	Rating (A)	r1 (line)	rn (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Sub Main DB1 & D	32		Α	С	1	16	10	5	60947-2	Α	100		0.26	N/A	N/A		A N/A				0.05		500	100	100	✓		N/A		N/A
						***************************************										***************************************															
CODES				3 oplastic		The	C rmopla	astic		D Thermopla	stic		The	E rmopla	stic	Therr	F	ctic	Tho	G rmoset	tina		H Min	d oral			() - Oth			
TYPI WIR		ables i etallic o		t	cables i metallic tru		r		ables i tallic tr			A cab			NA cab		in		d cable	s			N/A								
D	ETAILS OF T	EST I	ITS																												
V	ils of test instrum	ents us	ed (seria				umbe	ers):																							
Multi-fu	unctional:			42	9910	08			ΙI	nsulation	resis	tanc	e:									Cor	ntinu	ity:							
Earth e	electrode resistan	ce:							Е	arth fault	loop	imp	edar	ice:								RCI) :								
	ESTED BY																														\equiv
Nam		n:		E	lectrical	Eng	ginee	er		Sign	ature	e:			6	My la	nas				Date	e:	03	/04/	2025						
This for	m is based on the	This form is based on the model shown in Appendix 6																								Ref	: 006	5715	- Pag	e: 6	of 11

	ISTRIBUTION BO	ARD DET	ΓΑΙΙ	LS																										
DB r	eference:	DB	1					Loc	cation: E	lecti	ric C	upbo	oard	Hallway	High	Lev	⁄el	Supp	plied	from	:				D	ВА				
Distrib	ution circuit OCPD: BS	(EN):				609	947-2) -			7	уре:		Α	Rati	ng/S	ettir	ng:	100) A		No	o of p	hases	:	1				
SPD D	etails: Types: T1	N/A T	2	N/A	т .	3	N/A	N	/A √					ndicator ality ind					N/A	Ą										
Confir	nation of supply polarity		7						sequenc	·e	1	V/A	TCCIOI	ianty inu	icatoi	pre	sent)	•		Zs a	t DR	. ().17 <u> </u>)		pf at	DB.	1	3 kA
	CHEDULE OF CIRC	UIT DE	ra ti									•// \												J. 1 / 3			p. uc			
3	CHEDULE OF CIRC	OII DE	IAII	LS /		***************************************	DETAI		ULIS														TEST R	ESULT	DETAII	LS				
				Cond	uctor c			(s)	Overcur	rent p	rotecti	ve dev	/ice		RCD				Con	tinuity	/ (Ω)			ation res		T	Zs	R	CD	AFDD
				p			mber I size	me '671										Ring	final c	ircuit	R ₁ -	FR2								
Circuit number	Circuit description		Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	Max disconnect ti permitted by BS7	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating	Rating (A)	r ₁ (line)	rn (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
Main S	witch		ř	~	20		U	2 0	<u> </u>	F	~	<u>m</u> 0	20	<u> </u>		₩ Ū	<u> </u>	<u>L</u>		_ <u>L</u> '	<u> </u>	~	F				≥ E	□ ;5	F 0	≥ 0
1	Spare																													
2	Spare																													
3	Spare																													
4	Spare																													
5	Sockets Ground Floor		Α	С	9	2.5	1.5	0.4	60898	В	20	6	2.19	61008	AC	30	63				0.9		500	100	100	✓	1.07	18	✓	N/A
6	Shower 1		Α	С	1	6	2.5	0.4	60898	В	32	6	1.37	61008	AC	30	63				0.5		500	100	100	✓	0.67	18	✓	N/A
7	Shower 2		Α	С	1	6	2.5	0.4	60898	В	32	6	1.37	61008	AC	30	63				0.5		500	100	100	✓	0.67	18	✓	N/A
RCD 1																														
8	Spare																													
CODE TYP WIF		B Thermopl cables metallic co	in			C ermopl cables etallic		it	Thermopl cables metallic tru	in		(E ermopla cables i etallic tr			F nopla: A cabl			G ermose WA cal		in	Min	-I eral d cable	s			0 - Otl	ner		
l /	ETAILS OF TEST I																													
V	ils of test instruments us	ed (serial a				umb	ers):														6									
	unctional:		425	9910	אנ				nsulation													ntinu D.	icy:							
	electrode resistance:							E	arth fault	ioop	ımp	edar	ice:								RCI	υ: ——								
/	ESTED BY	.:)oc!+!	nn:			-	l F				Cie	. 					/					D-:		0.7	/04	12021	
✓ Nam	e: Alun Dav	vies			Positio	on:		ŀ	Electrical	Eng	ginee	er		Sigr	ature	! :			0	Applia	mas				Dat	.e:	03	/04/	202	<u>د</u>

/S	CHED	ULE OF CIRC	UIT DE	TAI	LS	AND	TE	ST I	RES	ULTS																					
DB r	eference	DE	В 1					Loc	cation: E	lect	ric C	upb	oard I	Hallway	High	Lev	el	Supp	olied	from	:				DE	3A					
						CIR	CUIT	DETA	(LS														7	ΓEST R	ESULT	DETAIL	s				
					Cond	uctor o	letails		(s)	Overcuri	rent p	rotecti	ve de	vice		RCD	1			Con	tinuity			Insula	ation res	sistance		Zs	RO	CD	AFDE
					poq		and	nber size	t time 3S7671					(a			g.		Ring	final c	ircuit	R ₁ - or	+R2 R2		(2	(a)					rtton
Circuit number		Circuit description		Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	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 _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (ΜΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
9	HOB LHS	S		Α	С	1	6	2.5	0.4	60898	В	32	6	1.37	61008	AC	30	63				0.4		500	100	100	✓	0.57		✓	N/A
10	Spare M	СВ																													
11	Sockets	First Floor		Α	С	10	2.5	1.5	0.4	60898	В	20	6	2.19	61008	AC	30	63				1.4		500	100	100	✓	1.56	18	✓	N/A
12	Sockets	Second Floor		Α	С	8	2.5	1.5	0.4	60898	В	20	6	2.19	61008	AC	30	63				1.5		500	100	100	✓	1.65	18	✓	N/A
RCD 2																															
														0																	
																													-		
			_				<u> </u>																								
TYP	S FOR E OF RING	Thermoplastic insulated/sheathed cables	Thermop cables metallic c	olastic s in			C ermopl cables etallic	in	it	Thermopla cables metallic tru	in			E ermopla cables in etallic tr	n	Thern /SW/	F noplas A cable			G rmose WA cal		in	Min	H eral d cable	es			O - Oth	ier		

	ISTRI	BUTION	ВОА	RD DE	TAI	LS																										
DB r	eference	:		DI	В 2					Loc	cation:	Ele	ctric	Cup	board	d Main	Entra	nce		Supp	lied f	rom:					DE	3A				
Distrib	ution circ	cuit OCPD:	BS (EN):				609	47-2				-	Гуре	: 1	3	Rati	ng/S	ettir	ıg:	100	Α		No	of p	hases	:	1				
SPD D	etails: T	Types:	T1	N/A	T2	N/A	. 7	-3	N/A	N	/A 🗸					ndicator ality indi					N/A	\										
Confir	mation of	supply pol	larity	✓		Co	onfirn	natio	n of p	hase	sequenc	е	ı	N/A		,		·	•				Zs at	t DB:	: (0.17 🖸	2	I	pf at	DB:	1.3	3 kA
	CHED	JLE OF C	CIRCU	JIT DE	TAI	LS /	AND	TE	ST I	RES	ULTS																					
							CIR	CUIT	DETAI	LS														T	EST R	ESULT I	DETAIL	.s				
						Cond	uctor o	letails		(s)	Overcurr	ent p	rotecti	ve de	/ice		RCD				Conti	inuity	(Ω)		Insula	ation res	istance		Zs	RC	D	AFDD
						po			nber size	time 37671					(a)					Ring	final cir	cuit	R ₁ + or	⊦R2 R2			2					ton
Circuit number		Circuit desc	ription		Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	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 _n (neutral)	r2 (cpc)	R ₁ +R ₂	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
Main S	witch																											,				
1	Fire Aları	m Panel			0	С	1	1.5	1.0	0.4	60898	В	6	6	7.28	N/A	N/A	N/A	N/A				0.1		500	100	100	✓	0.29	N/A	N/A	N/A
					1			1	1	1				1				1		1					-				1			
2	Spare																															
3	Lighting	Ground Floo	r		Α	С	8	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63				1.2		500	100	100	✓	1.35	14	✓	N/A
4	Lighting I	First & Secor	nd Floo	rs	Α	С	8	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63				1.5		500	100	100	✓	1.67	14	✓	N/A
5	Kitchen	Sockets RHS			Α	С	3	2.5	1.5		60898	В	20	6	2.19	61008	AC		63				0.6		500	100	100	✓	0.81	14		N/A
6	Kitchen	Sockets LHS			Α	С	7	2.5	1.5	0.4	60898	В	20	6	2.19	61008	AC	30	63				0.6		500	100	100	✓	0.78	14	✓	N/A
RCD 1					I		T	I	I	I								T	1										T			
7	Spare																															
																				4												
TYP	S FOR E OF RING	Thermoplas insulated/shea cables		Thermor cables metallic			C ermopl cables etallic	in	t	Thermopla cables i metallic trui	n		(E ermopla: cables ir etallic tr	1	Thern /SW/	F noplas A cable			G rmosett NA cabl		ins	Min	i eral d cable	s			FP20				
	ETAIL	S OF TE	ST IN	ISTRUI	MEN	TS																										
V		t instrumer	nts use	d (serial				umbe	ers):	_	nsulation :																					
																								ntinu -	ity:							
	E	arth fault	loop	imp	edar	nce:								RCI	D:																	
TESTED BY																																
Name: Alun Davies Position This form is based on the model shown in Appendix 6 of B											Electrical		gine	er		Sign	ature	:			C	/// 2mi	ēs				Dat			/04/		
This for	m is bas	ed on the r	nodel s	shown in	Appe	ndix	6 of	BS 7	671:	2018	+A2:202	2.															Ref	: 006	5715	- Pag	e: 9	of 11

/S	CHED	ULE OF CIRCU	IT DE	TAI	LS /	AND	TE	ST I	RES	ULTS																					
DB ı	reference	e:	DE	B 2					Loc	cation:	Ele	ctric	Cup	boar	d Main	Entra	nce		Supp	lied	from	:				DE	3A				
						CIR	CUIT	DETAI	ILS														1	EST R	ESULT	DETAIL	.s				
					Cond	uctor o	letails		(s)	Overcuri	rent p	rotecti	ve de	vice		RCD				Con	tinuity	(Ω)		Insula	ation res	sistance		Zs	RC	CD	AFDD
					poq		Nun and	nber size	: time S7671					(c)			ם		Ring	final c	ircuit	R ₁ -l or	⊦R <u>2</u> R2		(2)	(a					tton
Circuit number		Circuit description		Type of wiring	Reference method	Number of points served	Live (mm ²)	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)	r1 (line)	rn (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
8	Boiler &	External Supply		Α	С	2	2.5	1.5	0.4	60898	В	20	6	2.19	61008	AC						0.8		500	100	100	✓	0.88		✓	N/A
9	Sockets	Understairs & Rear Be	edroom	Α	С	5	2.5	1.5	0.4	60898	В	20	6	2.19	61008	AC	30	63				0.4		500	100	100	✓	0.57	14	✓	N/A
10	Lights St	airs & Hallway		Α	С	10	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63				1.3		500	100	100	✓	1.47	14	✓	N/A
11	Spare																														
RCD 2								-k																							
														8 10 10 10 10 10 10 10 10 10 10 10 10 10																	
A CODES FOR Thermoplastic Therr				olastic		The	C ermopl	astic		D Thermopla	astic		Th	E ermopla	stic		F			G			l					0 - Oth	er		
TYP	E OF RING	cables metallic c	s in			cables etallic	in	it	cables metallic tru	in			cables i etallic tr	n		noplas A cabl		The /S'	rmose WA cab	tting oles	in	Min sulate	eral d cable	es			FP20	0			

D	ISTRIBUT	ON BO	ARD DE	TAI	LS																										
DB re	eference:		D	В 3					Loc	cation:			L	Inder	stairs				Supp	olied f	rom					Ori	gin				
Distrib	ution circuit O(CPD: BS	(EN):				13	61				7	ype:		2	Rati	ng/S	ettin	ıg:	100	Α		No	of p	hases	:	1				
SPD De	etails: Types:	T1	N/A	T2	N/A	. Т	3 1	N/A	N	/A 🗸					ndicator ality indi					N/A											
Confirn	nation of supp	y polarity	✓		Co	onfirm	nation	ofp	hase	sequenc	e	ſ	N/A		ancy ma	cator	p. cc	, , , ,	,			Zs at	: DB:	C).15 <u>c</u>	2	I	pf at	DB:	1.5	i kA
	CHEDULE (UIT DE	ΤΔΤ						·																					
	CIILDOLL	JI CINC	,011 DL	1/12			CUIT		***************************************	<u> </u>					***************************************						***************************************		т	EST RI	ESULT I	DETAIL	s				
					Cond	uctor d	etails		(s)	Overcuri	ent p	otecti	ve dev	ice		RCD				Cont	inuity	(Ω)		Insula	ition res	istance		Zs	RC	:D	AFDD
					po		Num and		time 7671					_					Ring	final ci	cuit	R ₁ + or	R ₂			(a					uo
Circuit number	Circu	it description		Type of wiring	Reference method	Number of points served	Live (mm²)	cpc (mm ²)	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 (M Ω)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
Main S	witch / RCD																														
1	HOB RHS			Α	С	1	6	2.5	0.4	60898	В	32	6	1.37	61008	AC	30	63				0.3		500	100	100	✓	0.41	12	✓	N/A
2	Spare																														
CODES TYPE WIR	OF insulate	A moplastic d/sheathed ables	Thermop cables metallic	plastic s in			C ermopla ables i	n	t	D Thermopla cables i metallic tru	n	ſ	C	E rmopla ables ir tallic tr	1		F noplas A cable			G rmoset WA cab		ins	Mine Sulated		S		(O - Oth N/A			
l	ETAILS OF																														
V	ils of test instr unctional:	uments us	sea (seriai		or as 991(umbe	ers):	Īr	sulation	resis	tanc	e:									Cor	itinui	itv:							
	electrode resist	ance:		12.		, ,				arth fault				ice:								RCI		-, .							=
	ESTED BY										- 1																				
Nam			lectrical		inee	er		Sign	ature	:			C	Up Jan	ues				Date		20 ₇	/02/									

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.