

ELECTRICAL INSTALLATION CERTIFICATE Requirements For Electrical Installations - BS 7671

Certificate Number:

1 DETAILS OF THE													
	ity of Warwick, Estate		abin, R/O Boiler Hou	use, Lord Bhat	tacharyya Way, Cove	entry, CV4	· 7AL						
2 DETAILS OF THE													
Installation Address:	University of Warwick - He	ronbank Staff Flats - 0	1-131, Estates Office, Por	ta Cabin, R/O Boile	er House, Lord Bhattachary	ya Way, Cove	entry, CV4 7AL						
Extent of the installation covered by this certificate:	All code 2 and FI fro			Irther Investig	ation Findings Sheet		Information.						
The installation is:	New installation		Addition to an existing installation	on N/A	Alteratio existing		on 🗸						
3 DESI GN I/We being the person(s) reparticulars of which are described that the design work for which 7671:2018, amended to 2023	ibed above, having h I/we have been r 2 except for the de	exercised reases esponsible is to partures, if any	sonable skill and the best of my/ , detailed as follo	care when ca our knowled	arrying out the de	sign, her	eby CERTIFY						
Details of departures from BS	5 7671 (Regulations	\$ 120.3, 133.5)	: N/A										
Details of permitted exception N/A	ns (Regulations 411	1.3.3):			Risk assessme	nt attach	ned N/A						
The extent of liability of the s For the DESIGN of the inst		s is limited to	he work describe	ed above as	the subject of this	certifica	te.						
Name: N/A	Position:	N/A	Signa	iture:	N/A	Date:	N/A						
Where there is divided res Name: N/A	ponsibility for the Position:	e design: N/A	Signa	iture:	N/A	Date:	N/A						
-	18, amended to 202 5 7671 (Regulations ignatory/signatorie	22 except for t s 120.3, 133.5)	e departures, if : N/A	any, detaileo	as follows.								
e extent of liability of the signatory/signatories is limited to the work described above as the subject of this certificate. r the CONSTRUCTION of the installation: me: N/A Position: N/A Signature: N/A Date: N/A INSPECTION AND TESTING /We being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our natures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the													
Name: N/A	POSITION:	N/A	Signa		IN/A	Date:	IN/A						
I/We being the person(s) re	esponsible for the in s of which are descr y CERTIFY that the in accordance with 5 7671 (Regulations ignatory/signatorie	ibed above, ha inspection and BS 7671:2018 120.3, 133.5) s is limited to	aving exercised ro testing work for amended to 20 : N/A	easonable sk which I/we)22 except fo	ill and care when have been respon r the departures,	carrying sible is tr if any, d	out the o the best of etailed as						
Name: N/A	Position:	N/A	Signa	turo:	N/A	Date:	N/A						
Report reviewed and confi			Signe			Duto.	1 1/7 1						
Name: N/A	Position:	N/A	Signa	iture:	N/A	Date:	N/A						
6 DESIGN, CONSTR 1/We being the person(s) re by my/our signatures below) out the design, construction, to the best of my/our knowle detailed as follows. Details of departures from BS The extent of liability of the s For the DESIGN, the CONS Name: Ian Greenmon	esponsible for the d particulars of whic inspection and test dge and belief in ac 5 7671 (Regulations ignatory/signatorie TRUCTION, and t	lesign, constru th are describe ing, hereby CE cordance with s 120.3, 133.5) s is limited to	tion, inspection d above, having RTIFY that the d BS 7671:2018, a : None he work describe ON AND TESTIN	and testing of exercised rea esign work fo amended to a ed above as a IG of the in	asonable skill and or which I/we hav 2022 except for th the subject of this	care whe e been re ne depart certifica	en carrying esponsible is ures, if any,						
Report reviewed and confi			0										
Name: Brett Irving		Qualified Su	pervisor Signa	iture:	B IL	Date:	10/05/2023						
7 NEXT INSPECTIO													
I/We the designer(s), RECC after an interval of not more		nstallation is fu	rther inspected a	ind tested	5 \	/ears							
This form is based on the mod		dix 6 of BS 767	1:2018+A2:202	2.			Page: 1 of 3						

8 DETAI	LS OF THE I	ELECTRICAL	CONTRA	CTOR					
Design (1)	Trading Tit	le: ~Norwood	Electrical (UK) Lto	b				
Address:	The Coach H Lockington	ouse, Lockingto	n Hall			Registra (if applic	tion Number cable):	032788	
	Derbyshire	Pc	stcode:	DE74 2	2RH	Telepho	ne Number:	0844 800	0 5540
Design (2)	Trading Tit	le: N/A							
Address:	N/A					Registra	tion Number	N/A	
	N/A					(if applic	cable):	N/A	
	N/A	-		N1/A		Telephor	ne Number:	N/A	
		PC	stcode:	N/A					
Constructio	n Trading Tit	le: -~Norwood	Electrical	(UK) L	td				
Address:	-The Coach H -Lockington	louse, Lockingto	on Hall			Registra (if applic	tion Number cable):	-032788	
	-Derbyshire					Telephor	ne Number:	-0844 80	0 5540
		Pc	stcode:	-DE74	2RH				
Inspection and Testing		le: -~Norwood	Electrical	(UK) Li	td				
Address:	-The Coach H -Lockington	louse, Lockingto	on Hall			Registra (if applic	tion Number cable):	-032788	
	-Derbyshire					Telephor	ne Number:	-0844 80	0 5540
		Pc	stcode:	-DE74	2RH				
9/SUPPL	Y CHARACT	ERISTICS AN	ID EART	HING	ARRA	NGEMEN	TS		
Earthing Arrangements	Numb	er and Type of Live	e Conductor	S I	Natu	re of Supply F	Parameters	Supply Pro	otective Device
TN-S:	AC:	1-phase (2-wire): N/A	2-phase (3-wire):		Nominal U/Uo:	l voltage,	400	V BS (EN):	LIM
TN-C-S: N/A		3-phase (3-wire): N/A	3-phase (4-wire):			l frequency, f	: 50 н	z¦ Type:	LIM
TNC: N/A	DC: N/A	2-wire: N/A	. ,	N/A		tive fault		A Rated currer	nt: LIM A
TT: N/A	Other:	N/#	<i>ا</i> 			l earth fault bedance, Ze:	LIM	2	
IT: N/A	Confirmation	n of supply polarit	y:	•	Number	of supplies:	1		
10 PARTI	CULARS OF	INSTALLATI							
Means of Ear Distributor's				Installa		h Electrode (where applic	•	
facility: Installation		Туре:	N/A		Locatio Metho			N/A	
earth electrode	e: N/A ¦	Resistance to Ea	rth: N	/Α Ω		rement:		N/A	
Maximum Den	nand (Load):	LIM Amps							
Main Switch /	Switch-Fuse / C	ircuit-Breaker / R	CD						
Location:		Origin			BS (EN)	: 60947-2	2 MCCB	Number of po	oles: 3
Current rating	: 1250 A	Fuse/device rati	ng or settin	g:	N/A A	A Voltage	rating:	400 v	
If RCD main sv	vitch:	Datad residual a	poroting			Rated time		Measured	
RCD Type:	N/A	Rated residual o current $(I_{\Delta n})$:	perating	N/A	mA	lelay:	N/A ms	operating tim	ne: N/A ms
Earthing and P	rotective Bondi	ng Conductors			Bc	onding of extr	aneous-cond	uctive parts	
Earthing condu Conductor	uctor		Connection continuity			water install	lation	To gas ins	tallation
material:	Copper	csa: 70 mm	verified:	~		o oil installatio	on N/A	pipes: To lightnir	
Main protective Conductor	e bonding condu		Connectio		pip	pes:	11/7	protection To other s	l .
material:	Copper	csa: 36 mm ²	continuity verified:	 ✓ 		el:	N/A	ł	N/A

	IMENTS ON EXISTING INSTALLATION	
lone		
2/SCF	IEDULE OF INSPECTIONS	
2 SCH	IEDULE OF INSPECTIONS Description	Outcome
		Outcome Pass
Item No	Description	
Item No 1.0	Description Condition of consumer's intake equipment (visual inspection only)	Pass
Item No 1.0 2.0	Description Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply	Pass N/A
Item No 1.0 2.0 3.0	Description Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply Protective measure: Automatic disconnection of supply	Pass N/A Pass
Item No 1.0 2.0 3.0 4.0	Description Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply Protective measure: Automatic disconnection of supply Basic protection	Pass N/A Pass Pass Pass
Item No 1.0 2.0 3.0 4.0 5.0	Description Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply Protective measure: Automatic disconnection of supply Basic protection Protective measures other than ADS	Pass N/A Pass Pass Pass N/A
Item No 1.0 2.0 3.0 4.0 5.0 6.0	Description Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply Protective measure: Automatic disconnection of supply Basic protection Protective measures other than ADS Additional protection	Pass N/A Pass Pass Pass N/A Pass N/A Pass
Item No 1.0 2.0 3.0 4.0 5.0 6.0 7.0	Description Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply Protective measure: Automatic disconnection of supply Basic protection Protective measures other than ADS Additional protection Distribution equipment	Pass N/A Pass Pass Pass N/A Pass N/A Pass Pass Pass
Item No 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0	Description Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply Protective measure: Automatic disconnection of supply Basic protection Protective measures other than ADS Additional protection Distribution equipment Circuits (Distribution and Final)	Pass N/A Pass Pass Pass N/A Pass Pass Pass Pass Pass Pass Pass
Item No 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0	Description Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply Protective measure: Automatic disconnection of supply Basic protection Protective measures other than ADS Additional protection Distribution equipment Circuits (Distribution and Final) Isolation and switching	Pass N/A Pass Pass Pass N/A Pass Pass Pass Pass Pass Pass Pass Pas
Item No 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0	Description Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply Protective measure: Automatic disconnection of supply Basic protection Protective measures other than ADS Additional protection Distribution equipment Circuits (Distribution and Final) Isolation and switching Current-using equipment (permanently connected)	Pass N/A Pass Pass Pass N/A Pass Pass Pass Pass Pass Pass Pass Pas
Item No 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 11.0	Description Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply Paratlel or switched alternative sources of supply Protective measure: Automatic disconnection of supply Basic protection Protective measures other than ADS Additional protection Distribution equipment Circuits (Distribution and Final) Isolation and switching Current-using equipment (permanently connected) Identification and notices	Pass N/A Pass Pass N/A Pass Pass Pass Pass Pass Pass Pass Pas

All boxes must be completed. 'Pass' indicates that an inspection or test was carried out and that the result was satisfactory. 'Fail' indicates than an inspection or test was carried out and the result is not satisfactory. 'N/A' indicates that an inspection or test was not applicable to the particular installation. 'LIM' indicates that, exceptionally, a limitation agreed with the person ordering the work prevented the inspection or test being carried out.

	DISTRIBUTION BOA		TAI	LS																										
' DB r	eference: 01-131-00-0	70-DB1	(Sqa	ure	D LC) (D	B-1)	Lo	cation:		()1-1	31-00)-070 (2	23)			Supp	olied f	from	:		01	1-131	-00-0	70-N	1P1-6	νTΡ		
Distrib	ution circuit OCPD: BS (I	EN):			6094	47-2	- Ту	ре			-	Гуре	: (63	Rati	ng/S	Settir	ng:	63	А		No	o of p	hases	:	3				
SPD D	etails: Types: T1	N/A	Г2	N/A	. 1	3	N/A	Ν	i/a N/A	۱.				indicator nality ind			•		N/A	4										
Confirr	mation of supply polarity	~		Co	onfirn	natio	n of r	bhase	e sequenc	e		V	netioi	ianty ina	licator	pre.	sent,)			Zs at	DB:	C).22 🤉	$\mathbf{\hat{2}}$	1	pf at	DB:	2.1	4 kA
	CHEDULE OF CIRCU		ΤΔΙ								_																			
	CHEDOLL OF CHACK						DETAI															г	EST R	ESULT	DETAIL	S				
				Conc	luctor d	details		(s)	Overcurr	ent p	rotect	ive de	vice		RCD				Con	tinuity	· (Ω)		Insula	ation re	sistance		Zs	R	CD	AFDD
				ро			nber I size	time 7671										Ring	final ci	ircuit	R1+ or	R2								to
Circuit number	Circuit description		Type of wiring Peterence methon Reference methon Number of Points served Live (mm2) Rat disconnect Rating (A) BS (EN) Rating (A) BS (EN) BS (EN) Rating (A) BS (EN) Rating (A) BS (EN) Rating (A) BS (EN) Rating (A) Rated operating current (mA) Rating (A) Rating (A) Rating (A) Rating (A) Rated operating Current (mA) Rating (A) Rated operating Current (mA) Rating (A) Rated operating Rating (A)												R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (Ma)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)							
1 L1	Not Tested		D	В		2.5	2.5	0.4	60898	С	10																			
1 L2	Spare																													
1 L3	Not Tested		D	В	1	2.5	2.5	0.4	60898	С	16	10	1.10																	
2 L1	FCU - Storage Heaters Rooms	s 179	D	В	1	2.5	2.5	0.4	60898	С	10	10	1.75								0.58		500		>999		0.80			
2 L2	FCU - Storage Heaters Room	181	D	В	1	2.5	2.5	0.4	60898	С	10	10	1.75								0.81		500		>999		1.03			
2 L3	Not Tested		D	В	1	2.5	2.5	0.4	60898	С	10	10	1.75																	
3 L1	FCU - Storage Heaters Room	184	D	В	1	2.5	2.5	0.4	60898	С	16	10	1.10								0.56		500		>999		0.78			
3 L2	FCU - Storage Heaters Room	181	D	В	1	2.5	2.5	0.4	60898	С	10	10	1.75								0.88		500		>999		1.10			
3 L3	Not Tested		D	В	1	2.5	2.5	0.4	60898	С	6	10	2.91																	
4 L1	Not Tested		D	В	1	2.5	2.5	0.4	60898	С	10	10	1.75																	
TYP	S FOR Thermoplastic E OF insulated/sheathed NG cables	B Thermop cables metallic c	in			C ermopl cables etallic		t	D Thermopla cables i metallic tru	po E F G H plastic Thermoplastic Thermoplastic SWA cables in (SWA cables (SWA cables in (SWA cables (S											eral	s			D - Oth FP20					
	DETAILS OF TEST IN	ISTRUN	ΛEΝ	ITS																										
^		AILS OF TEST INSTRUMENTS f test instruments used (serial and/or asset numbers): ional: 101479053 Insulation resistance: N/A Continuity:																N1 / A												
					723																		ity:				N/A			
	electrode resistance:			N/A				E	arth fault	loop	mp	edal	ice:			IN	I/A				RCI):					N/A			
Nam	ESTED BY e: Ian Greenmont (E	t (Beaumont) Position: Electrician Signature:														Date	e:	14	1/02/	2023	3									

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

01-131-00-070-DB1 (Sqaure D LC) (DB-1) Location: 01-131-00-070 (23) 01-131-00-070-MP1-6TP DB reference: Supplied from: CIRCUIT DETAILS TEST RESULT DETAILS (s) Conductor details Insulation resistance Overcurrent protective device RCD Continuity (Ω) ect time BS7671 Number R1+R2 Ring final circuit 50 and size Rated operating current (mA) (MΩ) g S meth (UM) of wiring er of served Circuit description numbe d d (KA) Zs voltage Earth (mm²) (neutral) (mm²) Max discon permitted t Maximum ₹ € Live Reference Breaking capacity (Number points se (EN) (line) (cpc) (EN) Rating Rating \mathbb{R}_2 -cuit Type Type Type Live Live R1+ Test Live cpc BS BS \mathbb{R}_2 Ci ٦ Ξ 2 D В 2.5 С 4 L2 Not Tested 1 2.5 0.4 60898 10 10 1.75 ---------------------------------D 4 L3 Not Tested В 2 2.5 2.5 0.4 61009 С 20 10 0.87 61009 А 30 20 ------------------------5 L1 Not Tested D В 2.5 2.5 0.4 61009 С 20 10 0.87 61009 30 20 3 А ------------------------5 L2 Not Tested D В 2 2.5 2.5 0.4 61009 С 20 10 1667 61009 А 30 20 ---------------------5 L3 Not Tested D В 1.5 1.5 0.4 60898 С 10 2.91 30 6 6 -------------------------Not Tested D В 2 4 0.4 61009 С 32 10 0.68 61009 А 30 32 6 L1 4 ---------------Not Tested 6 L2 D В 13 1.5 1.5 0.4 60898 С 6 10 2.91 ------------------------------------С Lights - 070,069,068,067,066,065 D В 60898 250 >999 6 L 3 7 1.5 1.5 0.4 6 10 2.91 0.63 ---------------------------7 L1 D В 0.4 60898 С 2.91 Not Tested 1.5 1.5 6 10 6 ---------------------------------7 L2 Spare ---7 L3 Spare ---8 L1 Not Tested D В 6 1.5 1.5 0.4 60898 С 6 10 2.91 ------------------------------------8 L 2 Spare --FCU - Water Heater Room 069 0 1.5 0.4 3.50 30 0.39 500 >999 8 L 3 В 1.5 61009 В 10 10 61009 В 10 1 ---------------D В 2 С 9 L 1 Not Tested 2.5 2.5 0.4 60898 6 10 2.91 ------------------------------------9 L2 Spare ---9 L3 Spare --10 L1 Spare ---10 L2 Spare --

D В С 10 L3 Not Tested 6 2.5 2.5 0.4 60898 6 10 2.91 ---В D G Н O - Other А Ε CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosetting Mineral TYPE OF FP200 insulated/sheathed cables in cables in cables in cables in /SWA cables /SWA cables insulated cables WIRING metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking cables

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

AFDD

Manual test button operation (tick)

RCD

Test button operation (tick)

~

Disconnection time (ms)

Zs

G

Maximum measured (

0.85

0.64 28.8

asur

Polarity (tick)

V

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB r	reference: 01-131-00-070-DB1	(Sqa	aure	D LC) (DE	3-1)	Lo	cation:		0	1-13	31-00	-070 (23	3)			Supp	lied	from:	:		0	1-131	-00-0	70-N	1P1-6	σTΡ		
				CIR	СИГТ	DETAI	LS														Т	EST R	ESULT	DETAIL	S				
			Conc	luctor c	letails		(s)	Overcurr	ent pr	otectiv	ve dev	ice		RCD				Con	tinuity	(Ω)		Insula	ation res	sistance		Zs	R	D	AFDD
			por		Num and	nber size	t time S7671					(U)			0		Ring	final c	ircuit	R1- or	†R2			(u				_	tton
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)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (9	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (Ma)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test bu operation (tick)
11 L1	Spare																												
11 L2	Spare																												
11 L3	Not Tested	D	В	3	2.5	2.5	0.4	60898	С	6	10	2.91																	
12 TP	Spare																												
TYP	A B S FOR Thermoplastic Thermop E OF insulated/sheathed cables R NG cables metallic c	s in		(C ermopla cables i etallic o	in	t	D Thermopla cables i metallic tru	n	r	C	E rmopla ables ir tallic tr	ו ו		F noplas A cable			G ermose WA cat		in	H Mine sulatee		es			o - oth FP2C			

	STRIBUTION BOA	ARD DE	TAI	LS																													
DB re	eference: 01-131-00-	069-DB	L1 (Sqa	ure I	D LC	KQ)	Loc	cation:			01-1	131-0	0-069 ((7)			Sup	olied	from	:		01	-031	-00-07	70-M	P1-1	4TP					
Distrib	ution circuit OCPD: BS	(EN):			6094	47-2	- Ту	ре	-		-	Гуре	:		Rat	ing/S	Settir	ng:	32	А		No	o of p	hases	:	3							
SPD De	etails: Types: T1	N/A	T2	N/A	Т	-3	N/A	N	ia N/A	١				indicator nality inc			•		N/	Ą													
Confirr	nation of supply polarity	V		Сс	onfirm	natior	nofr	hase	e sequenc	е		v	netio	nanty nic	licato	pre.	sent)			Zs a	t DB:	().25 <u>(</u>	2	I	pf at	DB:	1.8	36 kA			
	CHEDULE OF CIRC		ТЛІ																														
	CHEDULE OF CIRC						DETAI		ULIS													т	TEST R	ESULT	DETAIL	.S							
				Cond	uctor c			(s)	Overcurr	ent p	rotecti	ve de	vice		RCD				Con	tinuity	· (Ω)			ation res			Zs	R	CD	AFDD			
				p			nber size											Ring	final c	ircuit	R1 or	+R2 R2								Б			
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)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (Ma)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
1 L1	Not Tested																																
1 L2	Not Tested		E	Е	5	2.5	2.5	0.4	60898	С	6	10	2.91																				
1 L3	Not Tested		F	E	7	2.5	2.5	0.4	60898	С	6	10	2.91																				
2 L1	Not Tested																																
2 L2	Not Tested																																
2 L3	Not Tested																																
3 L1	Not Tested		F	Е	2	2.5	2.5	0.4	60898	В	6	10	5.82																				
3 L2	Not Tested		F	Е	2	2.5	2.5	0.4	60898	В	6	10	5.82																				
3 L3	Not Tested		F	E	3	2.5	2.5	0.4	60898	В	6	10	5.82																				
4 L1	Not Tested																																
CODE TYPI WIR		B Thermoj cable: metallic d	s in			C ermopl cables etallic		t	D Thermopla cables i metallic tru	n			E ermopl cables etallic			F moplas A cabl			G ermose WA cal		ir	H Min nsulate		es		(0 - 0th N/A						
	ETAILS OF TEST I																																
^		used (serial and/or asset numbers): 101479053 Insulation resistance: N/A Continuity:																N/A															
	unctional:				100								000										ity:										
	electrode resistance:			N/A				E	arth fault	100		eua	nce:			N	J/A				RC	D:					N/A						
Nam	ESTED BY e: Ian Greenmont ((Beaumoi	Beaumont) Position: Electrician												nature	e:				Ian Beamot					Date	e:	14	1/02/	2023	3			

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB r	eference: 01	-131-00-069-	DBL1 ((Sqa	ure l	D LC	KQ)	Lo	cation:			01-1	31-0	0-069 (7	')			Supp	lied	from	:		01	-031	-00-07	70-M	P1-1	4TP		
					CIR	СИГТІ	DETAI	LS														Т	EST R	ESULT	DETAIL	S				
				Cond	ductor c	letails		(s)	Overcurr	rent p	rotecti	ive dev	vice		RCD				Con	tinuity	(Ω)		Insula	ation res	sistance		Zs	R	CD	AFDD
				por			nber size	time S7671								_		Ring	final c	ircuit	R1- or	₩ <u>8</u> 2			(7					ton
Circuit number	Circu	it description	Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (Ma)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
4 L2	Flood Lights 51-	65	F	E	2	2.5	2.5	0.4	60898	С	10	10	1.75								1.29		500		>999		1.54			
4 L3	Spare																													
5 L1	Not Tested		C	D	1	2.5	2.5	0.4	60898	С	6	10	2.91																	
5 L2	Spare																													
5 L3	Spare																													
6 TP	Spare																													
7 TP	Spare																													
8 TP	Spare																													
		A	В		1	С	1		D	1		1	E	·		F	1		G			F	4		1) - Oth	her		
TYP	E OF insulate	noplastic The d/sheathed c	ermoplastic cables in allic condui			ermopla cables etallic (in	t	Thermopla cables i metallic tru	in		(ermopla cables i			noplas A cable			rmose WA cat		in	Mine		s			N/A			

	DISTRIBUTION BO	ard de	ΤΑΙ	LS																										
DB n	eference: Done 01-131-	00-052-DB	1 (Squ	are D	LCKQ	2) (DB	-66)	Lo	cation:		C)1-1	31-00)-052 (5)			Supp	blied	from	:		0	1-031	-00-0	70-N	/IP1-9	}L1		
Distrib	ution circuit OCPD: BS	(EN):			6094	47-2	- Ту	ре	-		Т	ype	-		Rati	ng/S	ettir	ng:	63	А		No	o of p	hases	:	1				
SPD D	etails: Types: T1	N/A	Т2	N/A	Т	3	N/A	N	/A N/A					ndicator o ality indio		•			N//	4										
Confirr	mation of supply polarity	V		Co	onfirm	natio	nofi	ohase	e sequenc	Э	٢	J/A	lotion	anty mar	Jator	proc	,011()				Zs a	t DB:	: (0.21	Ω	I	pf at	DB:	1.0	8 kA
	CHEDULE OF CIRC		ΤΔΙ										_												_					
			/ / / /			CUIT																	TEST R	RESULT	DETAIL	.S				
				Cond	luctor c	details		(s)	Overcurr	ent p	rotectiv	/e dev	/ice		RCD				Con	tinuity	(Ω)		Insula	ation re	sistance		Zs	R	CD	AFDD
				po			nber size	time \$7671										Ring	final ci	ircuit	R1 or	+R2 R2			5)					ton
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)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Not Tested		В	В	1	2.5	2.5	0.4	60898	С	16	10	1.10																	
2	Not Tested		В	В	12	1.5	1.5	0.4	61009	С	6	10	2.91	61009	Α	30	6													
3	Cooker - Room 055		В	В	1	6	6	5	60898	В	40	10	0.87								0.11		500		>999	~	0.32			
4	Not Tested		В	В	16	2.5	2.5	0.4	61009	С	32	10	0.54	61009	Α	30	32													
5	Not Tested																													
6	Not Tested																													
7	Not Tested		В	В	1	1.5	1.5	0.4	60898	С	6	10	2.91																	
8	Spare																													
	1										1		1	1																
TYP	A S FOR Thermoplastic E OF insulated/sheathed R NG cables	E Thermo cable metallic	plastic s in		(C ermopl cables etallic	in	it	D Thermopla cables i metallic tru	n	r	(E ermopla cables in etallic tr	n		F noplas A cable			G ermose WA cat		ir	Min	H Ieral Id cable	es		(0 - 0th N/A			
	DETAILS OF TEST I	NSTRU	MEN	ITS																										
_	ils of test instruments us	ed (serial				umbe	ers):									N	/ ^				-						N1 / A			
	unctional:			4790	103				nsulation								/A /A					ntinu	lity:				N/A			
	electrode resistance:			N/A				E	arth fault	loop	o imp	edar	nce:			N	/A			_	RC	D:					N/A			
Nam	ESTED BY e: Ian Greenmont	(Beaumo	nt)	F	Positio	on:			Elect	ricia	n			Signa	ature					Ian Baumot					Dat	e:	12	1/02/	2023	3

	ISTRIBUTION BOAR	D DETA	VI LS	5																									
DB re	eference: 01-131-00-171-	-DB1 (Squ	iare l	D LCKC	2) (DE	3-2)	Lo	cation:		()1-1	31-0	0-171 (2	8)			Supp	olied f	rom	:		0	1-031	-00-1	71-N	1P1-8	BTP		
Distrib	ution circuit OCPD: BS (EN):		609	47-2	- Ту	pe -			-	Туре	:		Rati	ng/S	ettir	ng:	63	А		N	o of p	hases	:	3				
SPD De	etails: Types: T1 N/	′А т2	N/	Ά	ГЗ	N/A	Ν	J/A N/A	۱.				indicator nality ind					N/A	4										
Confirr	nation of supply polarity	V		Confirr	natio	nofi	ohase	e sequenc	e		V	netio	nanty ind	cator	pres	sent,)			7s a	t DB	. ().20 <u>(</u>	2	1	pf at	DB:	2.4	6 kA
	CHEDULE OF CIRCUI										-	_																	
	CHEDULE OF CIRCUI				RCUIT																-	TEST R	ESULT	DETAIL	.S				
			Co	nductor	details		(s)	Overcurr	ent p	rotect	ive de	vice		RCD				Con	tinuity	(Ω)		Insul	ation re:	sistance		Zs	R	CD	AFDD
			po			mber I size	time 7671										Ring	final ci	rcuit	R1 or	+R2 R2								ц
Circuit number	Circuit description	Type of wiring	Reference method		Live (mm ²)	cpc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)		Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (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)
1 L1	Not Tested	C	E		2.5	2.5	0.4	60898	С	10	10	1.75																	
1 L2	Not Tested	C	E	3 1	2.5	2.5	0.4	60898	С	10	10	1.75	5																
1 L3	Not Tested	C	E	3 1	2.5	2.5	0.4	60898	С	10	10	1.75	5																
2 L1	Not Tested	C	E	3 1	2.5	2.5	0.4	60898	С	10	10	1.75	5																
2 L2	Not Tested	C	E	3 1	2.5	2.5	0.4	60898	С	10	10	1.75	5																
2 L3	Not Tested	C	E	3 1	2.5	2.5	0.4	60898	С	10	10	1.75	5																
3 L1	Not Tested	C	E	3 6	1.5	1.5	0.4	60898	С	6	10	2.91																	
3 L2	Not Tested	C	E	3 1	2.5	2.5	0.4	60898	С	10	10	1.75	5																
3 L3	Not Tested	C	E	3 1	1.5	1.5	0.4	60898	С	6	10	2.91	I																
4 L1	Not Tested	C	E	3 2	2.5	2.5	0.4	61009	С	16	10	1.10	61009	A	30	16													
CODE: TYPE WIR	OF insulated/sheathed	B Thermoplast cables in metallic cond			C ermop cables netallic	in	it	D Thermopla cables i metallic tru	n			E ermop cables etallic			F noplas A cabl			G ermoset WA cab		ir	Min	H Ieral Id cable	es		(d - Oth N/A			
	ETAILS OF TEST INS																												
·	ils of test instruments used (asset n 9053	umbe	ers):		nsulation	rock	topo					N	/A				Co	ntin	i+				N/A			
	unctional: electrode resistance:		N/2					arth fault				nce.				/A				RC	ntinu D·	iity:				N/A			
			11/1	-				artiriault	100	/ II II		nce.			1	A			_		<u>D</u> .					N/A			
Nam	ESTED BY e: Ian Greenmont (Bea	aumont)		Positi	on:			Elect	ricia	n			Sign	ature	:				Ian Bourset					Date	e:	14	/02/	2023	3

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

01-131-00-171-DB1 (Square D LCKQ) (DB-2) Location: 01-131-00-171 (28)

Supplied from:

01-031-00-171-MP1-8TP

				CIR	сигт	DETAI	LS														Т	EST R	ESULT	DETAIL	S				
			Cond	uctor d	etails	_	(s)	Overcurr	ent pr	otecti	ve dev	vice		RCD				Con	tinuity	(Ω)		Insula	ation res	sistance		Zs	RC	:D	AFDD
			poq			nber size	t time \$\$7671					(U)			a		Ring	final c	ircuit	R1+ or	k <u>2</u>	5		(u				~))
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)	Type	Rating (A)	Breaking capacity (kA)	Zs	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (M ⁽⁾	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
4 L2	Not Tested	D	В	6	2.5	2.5	0.4	61009	С	16	10	1.10	61009	A	30	16													
4 L3	Not Tested	D	В	2	2.5	2.5	0.4	61009	С	16	10	1667	61009	A	30	16													
5 L1	Not Tested	D	В	2	2.5	2.5	0.4	61009	С	16	10	1.10	61009	A	30	16													
5 L2	Sockets Stairs Room 149	D	В	2	2.5	2.5	0.4	61009	С	16	10	1.10	61009	A	30	16				0.33		500		>999	~	0.53	28.8	~	
5 L3	Not Tested	D	В	2	2.5	2.5	0.4	61009	С	16	10	1.10	61009	Α	30	16													
6 L1	Not Tested	D	В	6	1.5	1.5	0.4	60898	С	6	10	2.91																	
6 L2	Not Tested	D	В	13	1.5	1.5	0.4	60898	С	6	10	2.91																	
6 L3	Not Tested	D	В	6	1.5	1.5	0.4	60898	С	6	10	2.91																	
7 L1	Not Tested	D	В	3	1.5	1.5	0.4	60898	С	6	10	2.91																	
7 L2	Not Tested	D	В	6	1.5	1.5	0.4	60898	С	6	10	2.91																	
7 L3	Not Tested	D	В	6	1.5	1.5	0.4	60898	С	6	10	2.91																	
8 L1	Not Tested	D	В	3	1.5	1.5	0.4	60898	С	6	10	2.91																	
8 L2	Not Tested	D	В	3	1.5	1.5	0.4	60898	С	6	10	2.91																	
8 L3	Spare																												
9 L1	Spare																												
9 L2	Not Tested	D	В	1	2.5	2.5	0.4	61009	С	16	10	1.10	61009	Α	30	16													
9 L3	Not Tested	D	В	1	4	4	0.4	61009	С	16	10	1.10	61009	Α	30	16													
10 L1	Not Tested	D	В		1.5	1.5	0.4	60898	С	10	10	1.75																	
10 L2	Not Tested	D	В	1	2.5	2.5	0.4	60898	С	10	10	1.75																	
10 L3	Spare																												
	AB				С			D				E			F			G			F	1			C) - Oth	ier		
CODE TYP WIR	E OF insulated/sheathed cables	s in	:		ermopl ables etallic	in	t	Thermopla cables i metallic tru	n		c	ermopla cables in etallic tr			noplas A cable			rmose NA cat		in	Mine sulated	eral d cable	s			N/A			

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

' DB r	eference:	01-131-00-171-DB1(Squa	re D	LCKQ) (DB	-2)	Loc	cation:		C)1-1:	31-00)-171 (28	3)			Supp	lied	from:			0	1-031	-00-1	71-N	1P1-8	3TP		
					CIR	СИГТІ	DETAI	LS														Т	EST R	RESULT	DETAIL	S				
				Cond	luctor c	letails		(s)	Overcur	rent p	rotecti	ve dev	/ice		RCD				Con	tinuity	(Ω)		Insula	ation res	istance		Zs	R	CD	AFDD
				po			nber size	time 57671								_		Ring	final ci	ircuit	R1- or	₩ <u>8</u> 2			(7					ton
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)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (Mo)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
11 L1	Spare																													
11 L2	Not Tested		D	В	1	2.5	2.5	0.4	60898	С	20	10	0.87																	
11 L3	Spare																													
12 TP	Spare																													
																														-
			1				1			1				I								1								1
		AB				С			D				E			F			G			F	4			() - Oth	ner		
TYP		Thermoplastic Thermo sulated/sheathed cable cables metallic	s in	:		ermopla cables etallic (in	t	Thermopla cables metallic tru	in		(ermopla cables in etallic tr	n		noplas A cabl			rmose WA cat		in	Min sulate	eral d cable	es			N/A	۰.		

	DISTRIBUTION B	OARD DE	TAI	LS																										
^r DB r	reference: Done 01-13	31-00-006-D	B1 (So	quar	e D Lo	cadce	entre) Lo	cation:			01-1	31-0	0-006 (5)			Supp	olied	from	:		0	1-031	-00-0	70-N	/IP1-3	3L1		
Distrib	oution circuit OCPD: E	3S (EN):			6094	47-2	- Ту	ре			٦	ype	: -		Rat	ing/S	ettir	ng:	63	А		No	o of p	hases	:	1				
SPD D	etails: Types: T	1 N/A	Т2	N/A	1	3	N/A	N	i/a N/A	۱.				ndicator ality indi					N/	A										
Confir	mation of supply polari	ty 🖌		Сс	onfirn	natio	n of p	bhase	e sequence	е	ſ	N/A		5							Zs a	t DB:	: ().24 <u>(</u>	2	I	pf at	DB:	0.9	94 kA
5	SCHEDULE OF CI	RCUIT DE	ΤΑΙ	LS	AND) TE	ST	RES	ULTS																					
					CIR	CUIT	DETAI	LS														٦	TEST R	ESULT	DETAIL	S				
				Conc	ductor o	details	_	(s)	Overcurr	ent p	rotecti	ve dev	/ice		RCD				Cor	ntinuity	(Ω)		Insula	ation re	sistance		Zs	R	CD	AFDD
				poc			mber I size	time S7671					নি					Ring	final c	ircuit	R1- or	+R2 R2			()					tton
Circuit number	Circuit descripti	ion	Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (M $lpha$)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Not Tested		В	В	1	4	2.5	5	60898	В	40	10	0.87																	
2	Not Tested		В	В	10	2.5	1.5	0.4	61009	В	32	10	1.10	61009	A	30	32													
3	Boiler - 004		В	В	2	2.5	1.5	0.4	60898	В	16	10	2.18								0.43		500		>999	~	0.67			
4	Not Tested		В	В	7	1.5	1.0	0.4	61009	С	6	10	2.91	61009	A	30	6													
5	Not Tested																													
6	Not Tested																													
7	Not Tested		В	В	1	1.5	1.0	0.4	60898	В	6	10	5.82																	
8	Spare																													
																								1						
	A S FOR Thermoplastic	B Thermo	plastic			C ermopl			D Thermopla				E ermopla		Ther	F moplas	stic	The	G ermose	ettina			H Ieral			(D - Oth			
	PE OF insulated/sheathe RING cables	ed cable metallic				cables etallic	in condui	t	cables i metallic tru				cables in etallic tr			'A cabl			WA ca		in		d cable	es			N/A	۱ 		
	DETAILS OF TEST																													
·		used (serial	(serial and/or asset numbers): 101479053 Insulation resistance: N/A Conti												ation	ity.				N/A										
	functional: electrode resistance:								arth fault				000.								RC		ity:							
				N/A				E	artin läult	1000		euar	ice:			۱۱ 	I/A				RC	D:					N/A			
Nam	ESTED BY ne: Ian Greenmor	nt (Beaumo	nt)	ŗ	Positi	on:			Elect	ricia	n			Sign	ature	<u>):</u>				Ian Bound					Date	e:	14	1/02/	2023	3

	STRIBUTION BOAI	RD DE	TAI	LS																										
DB r	eference: 01-131-00-02	3-DB1 (Squ	are I	D Loa	adce	ntre) Lo	cation:			01-1	31-0	0-023 (5)			Supp	olied	from	:		0	1-031	-00-0	70-N	ЛР1-4	1L1		
Distrib	ution circuit OCPD: BS (E	EN):			6094	47-2	- Ту	ре			-	Гуре	: .		Rat	ing/S	Settir	ng:	63	А		N	o of p	hases	:	1				
SPD D	etails: Types: T1	N/A	Г2	N/A	г	3	N/A	N	i/a N/A	Ą				ndicator (ality indi					N/	A										
Confirr	nation of supply polarity	~		Сс	onfirm	natio	n of p	bhase	e sequenc	е		v			outo	pros	John	/			Zs a	t DB:	: (0.28	Ω	I	pf at	DB:	0.8	2 kA
	CHEDULE OF CIRCU		ΤΑΙ						-																_					
							DETAI															-	TEST R	RESULT	DETAIL	S				
				Cond	luctor c	letails		(s)	Overcuri	rent p	rotecti	ve de	vice		RCD				Cor	ntinuity	(Ω)		Insula	ation re	sistance		Zs	R	CD	AFDD
				ро			mber I size	t time \$\$7671										Ring	final c	ircuit	R1 or	+R2 R2			5)					ton
Circuit number	Circuit description		Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	Max disconnect t permitted by BS	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Not Tested		В	В	1	2.5	1.5	0.4	60898	С	16	10	1.10																	
2	Not Tested		В	В	7	1.5	1.0	0.4	61009	С	6	10	2.91	61009	A	30	6													
3	Not Tested		В	В	2	6	1.5	5	60898	В	40	10	0.87																	
4	RFC Sockets - 023,024,026,02	27,028	В	В	10	2.5	2.5	0.4	61009	С	20	10	0.87	61009	AC	30	20	0.57	0.58	0.00	0.29		500		>999	~	0.41	22.8	~	
5	Not Tested		В	В	1	1.5	1.0	0.4	60898	С	6	10	5.82																	
6	Not Tested																													
7	Not Tested																													
8	Spare																													
										1			1												1					
CODE TYP WIR		lastic in onduit			C ermop cables etallic		it	D Thermopla cables metallic tru	in			E ermopla cables i etallic ti	n		F moplas /A cabl			G ermose WA ca		ir	Min	H eral d cable	es		(0 - 0tł N/A				
	ETAILS OF TEST IN																													
	ils of test instruments used				umbe	ers):									N	1/4				_						N1 / A				
	unctional:		101		123				nsulation								I/A					ntinu	ity:				N/A			
	electrode resistance:			N/A				E	arth fault	loop) imp	edai	nce:			N	I/A				RC	D:					N/A			
Nam	ESTED BY e: Ian Greenmont (B	eaumor	nt)	C	Positio	-n-			Elect	ricia	n			Signa	atur	2.				Ian Berned					Date	۵.	1/	1/02/	2023	Į
Ivalli		caunor	11)	F	USILIC	JH.			LIEUL	IICIA	11			Signa	ature					aton order					Dati	с.	14	1021	2023	· /

	DISTRIBUTION BO	ARD DE	ΤΑΙ	LS																										
' DB r	eference: Done 01-131-	00-081-DE	31 (S	quar	e D Lo	badce	entre) Loo	cation:			01-1	31-0	0-081 (5)			Supp	blied	from	:		01	1-031	-00-0	70-N	IP1-1	1L3		
Distrib	oution circuit OCPD: BS	(EN):			6094	47-2	- Ту	ре			-	Гуре	: -		Rat	ing/S	Settir	ng:	63	А		No	o of p	hases	:	1				
SPD D	etails: Types: T1	N/A	Т2	N/A	ч	3	N/A	N	i/a N/A	٩				ndicator ality indi			•		N/	A										
Confir	mation of supply polarity	~		С	onfirn	natio	n of p	bhase	e sequenc	е		N/A		-							Zs a	t DB:	. ().24 <u>(</u>	2	I	pf at	DB:	0.9	95 kA
5	CHEDULE OF CIRC		ΤΑΙ	LS	ANC) TE	ST	RES	ULTS																					
					CIR	CUIT	DETAI	LS														٦	FEST R	ESULT	DETAIL	S			_	
				Conc	ductor o			1 (s)	Overcurr	rent p	rotecti	ve dev	/ice		RCD				Cor	tinuity	(Ω)		Insula	ation re	sistance		Zs	R	CD	AFDD
				por			mber I size	time S767					(σ)			0		Ring	final c	ircuit	R1 or	+R2 R2			(G					tton
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)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (s	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Boiler - 084		В	В	1	2.5	1.5	0.4	60898	В	16	10	2.18								0.62		500		>999	~	0.86			
2	Not Tested		В	В	7	1.5	1.0	0.4	61009	С	6	10	2.91	61009	A	30	6													
3	Not Tested		В	В	2	4	2.5	5	60898	В	40	10	0.87																	
4	Not Tested		В	В	10	2.5	1.5	0.4	61009	В	32	10	1.10	61009	A	30	32													
5	Spare																													
6	Spare																													
7	Spare																													
8	Spare																													
																								1						
TYP	A S FOR Thermoplastic E OF insulated/sheathed RING cables	plastic s in conduit			C ermopl cables etallic		it	D Thermopla cables i metallic tru	in		(E ermopla cables i etallic tr	n		F moplas /A cabl			G ermose WA cal		ir	Min	H eral d cable	es			0 - 0th N/A				
	DETAILS OF TEST I																													
	ils of test instruments us			umbe	ers):																									
Multi-f	functional:	101	4790	053			h	nsulation	resis	stanc	e:				Ν	I/A				Со	ntinu	ity:				N/A				
Earth	electrode resistance:			N/A				E	arth fault	loop) imp	edar	nce:			Ν	I/A				RC	D:					N/A			
	ESTED BY																											-		
Nam	lan Greenmont	(Beaumo	nt)	F	Positi	on:			Elect	ricia	n			Sign	ature	e:				Ian Beume	+				Dat	e:	14	/02/	2023	}

	STRIBUTION BOARD	DETAI	LS																										
DB r	eference: 01-131-00-089-E	DB1 (Squ	lare	D Loa	adce	ntre) Loo	cation:			01-1	31-0	0-089 (5)			Supp	blied	from	:		01	I-031	-00-07	70-M	P1-1	2L1		
Distrib	ution circuit OCPD: BS (EN)			6094	47-2	- Ту	ре	-		٦	уре	: •		Rati	ng/S	ettir	ng:	63	А		No	o of p	hases	:	1				
SPD D	etails: Types: T1 N/A	Т2	N/A	٦	ГЗ	N/A	N	A N/A	Ą				ndicator on ality indicator					N/A	A										
Confirr	nation of supply polarity	V	С	onfirn	natio	n of p	bhase	e sequenc	е		v			Sator	proc	Joint	,			Zs a	t DB:	: ().22 🤉	2	I	pf at	DB:	1.0)5 kA
	CHEDULE OF CIRCUIT	DETAI																											
						DETAI															٦	TEST R	ESULT	DETAIL	S				
			Con	ductor o	details		(s)	Overcuri	rent p	rotecti	ve de	vice		RCD				Con	tinuity	(Ω)		Insul	ation re	sistance		Zs	R	CD	AFDD
			po			mber I size	time 57671								_		Ring	final c	ircuit	R1 or	+R2 R2			5)					ton
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)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Not Tested	В	В	1	2.5		0.4	60898	В	16	10	2.18																	
2	Not Tested	В	В	7	1.5	1.0	0.4	61009	С	6	10	2.91	61009	A	30	6													
3	Cooker - 091	В	В	2	4	2.5	5	60898	В	40	10	0.87										500		>999	~				
4	Not Tested	В	В	10	2.5	1.5	0.4	61009	В	32	10	1.10	61009	A	30	32													
5	Not Tested																												
6	Not Tested																												
7	Not Tested	D	В	1	1.5	Mech	0.4	60898	С	6	10	2.91																	
8	Spare																												
		·																											
CODE TYP WIF	E OF insulated/sheathed	B nermoplastic cables in etallic condui			C ermop cables ietallic		it	D Thermopla cables metallic tru	in			E ermopla cables i etallic ti	n		F noplas A cable			G ermose WA cal		ir	Min	H Ieral Id cable	es		(0 - 0th N/A			
	ETAILS OF TEST INST																												
^	ils of test instruments used (s				umbe	ers):									N	1/4				-						NI / A			
	unctional:		479					nsulation								I/A					ntinu	ity:				N/A			
	electrode resistance:		N/A				E	arth fault	loop	o imp	edai	nce:			N	I/A				RC	D:					N/A			
	ESTED BY e: Ian Greenmont (Bea	(mont)		Deelt				Float	riola	n			Cierro	. .					Ian Baumot					Det		1 /		2002	,
Nam	e: Tan Greenmont (Bea	unionit)		Positi	on:			Elect	IICIa				Signa	ature					Lon Dewner					Date	e:	14	1/02/	2023	,

	STRIBUTION	BOARD	DETAI	LS																										
DB r	eference: Done 01-	-131-00-107-	DB1 (S	quar	e D Lo	badce	entre) Lo	cation:			01-1	31-0	0-107 (5)			Supp	olied	from	:		0	1-031	-00-1	71-N	ИР1-1	L1		
Distrib	ution circuit OCPD:	BS (EN):			6094	47-2	- Ту	ре	-			Гуре	: -		Rat	ng/S	Settir	ng:	63	А		No	o of p	hases	:	1				
SPD D	etails: Types:	T1 N/A	T2	N/A	Т	3	N/A	N	i/a N/A	١				ndicator ality indi					N/	A										
Confirm	mation of supply pol	arity	/	С	onfirm	natio	n of p	bhase	e sequence	е		N/A		5							Zs a	t DB:	().21 <u>(</u>	2	I	pf at	DB:	1.0)8 kA
S	CHEDULE OF C		DETAI	LS	ANC	Ο ΤΕ	ST	RES	ULTS																					
					CIR	CUIT	DETAI	LS														1	EST R	ESULT	DETAIL	S				
				Cond	ductor c			1 (s)	Overcurr	ent p	rotect	ive de	vice		RCD				Cor	tinuity	(Ω)	_	Insula	ation res	sistance		Zs	R	CD	AFDD
				por			mber d size	time S767					(U)			5		Ring	final c	ircuit	R1 or	+R2 R2			a					tton
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)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (G	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Boiler - 105		В	В	1	2.5	1.5	0.4	60898	В	16	10	2.18								0.47		500		>999	r	0.68			
2	Not Tested		В	В	7	1.5	1.0	0.4	61009	С	6	10	2.91	61009	A	30	6													
3	Not Tested		В	В	1	4	2.5	5	60898	В	40	10	0.87																	
4	Not Tested		В	В	10	2.5	1.5	0.4	61009	В	32	10	1.10	61009	A	30	32													
5	Not Tested																													
6	Not Tested																													
7	Not Tested		D	В	1	1.5	Mech	0.4	60898	С	6	10	2.91																	
8	Spare																													
			В																											
	A S FOR Thermoplas E OF insulated/shea NG cables	t		C ermop cables etallic		t	D Thermopla cables i metallic true	n			E ermopla cables i etallic tr	n		F moplas A cabl			G ermose WA cal		ir	H Min nsulate		es			0 - 0th N/A					
	ETAILS OF TE	NTS																												
Deta	ils of test instrumen	or as	set n	umbe	ers):									_																
	unctional:	479					nsulation								I/A					ntinu	ity:				N/A					
Earth e	electrode resistance:	:		N/A				E	arth fault	loop) imp	eda	nce:			N	I/A				RC	D:					N/A			
	ESTED BY																													
Nam	e: Ian Greenm	nont (Beaun	nont)	I	Positio	on:			Elect	ricia	n			Signa	ature	:				Ian Beamer	+				Dat	e:	14	/02/	2023	3

	DISTRIBUTION	BOA	RD DE	ΤΑΙ	LS																										
' DB r	reference: Done 01-	131-0′	1-009-DI	B1 (S	quare	e D Lo	badce	entre) Lo	cation:			01-1	31-0	1-009 (5	5)			Supp	blied	from	:		0	1-031	-00-0	70-N	/IP1-7	7L2		
Distrib	oution circuit OCPD:	BS (E	EN):			6094	47-2	- Ту	ре	-		٦	Гуре	: -		Rat	ng/S	Settir	ng:	63	А		No	o of p	hases	:	1				
SPD D	etails: Types:	T1	N/A	Т2	N/A	Г	3	N/A	N	A N/A	١				ndicator ality indi					N//	4										
Confir	mation of supply pola	arity	V		Сс	onfirm	natior	n of p	hase	e sequenc	е	ſ	N/A		5							Zs a	t DB:	().34 <u>(</u>	2	I	pf at	DB:	0.6	7 kA
	CHEDULE OF C	IRCL		ΤΑΙ	LS /	ANC) TE	ST I	RES	ULTS																					
						CIR	CUIT	DETAI	LS														٦	TEST R	ESULT	DETAIL	S				
					Cond	luctor c			(s)	Overcuri	ent p	rotecti	ve dev	∕ice		RCD				Con	tinuity	(Ω)		Insula	ation res	sistance	_	Zs	R	CD	AFDD
					por			nber size	time S767					3					Ring	final c	ircuit	R1 or	†R2 R2			â					ton
Circuit number	Circuit descri	iption		Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (M α)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Not Tested			В	В	1	6	2.5	5	60898	В	40	10	0.87																	
2	RFC Sockets - 009,011,012,013,014,0	015		В	В	10	2.5	1.5	0.4	61009	С	32	10	0.68	61009	A	30	32	0.95	0.92	0.14	0.09		500		>999	~	0.41	27.5	~	
3	Not Tested			В	В	2	2.5	1.5	0.4	60898	В	16	10	2.18																	
4	Not Tested			В	В	7	1.5	1.0	0.4	61009	С	6	10	2.91	61009	A	30	6													
5	Not Tested																														
6	Not Tested																														
7	Not Tested			В	В	1	1.5	1.0	0.4	60898	В	6	10	5.82																	
8	Spare																														
	S FOR Thermoplasti			C ermopl			D Thermopla				E ermopla		Thor	F noplas	stic	The	G ermose	tting		H Min	H oral			(D - Oth						
	E OF insulated/sheat RING cables	:		cables etallic		t	cables i metallic tru				cables ir etallic tr			A cabl			WA cal		ir		d cable	es			N/A	۱					
	DETAILS OF TES																														
·	ills of test instrument	or as: 4790		umbe	ers):		aculation	rock	tone	<u>.</u> .				Ν	I/A				Co	atinu	i+\ <i>/</i> .				N/A						
	unctional: electrode resistance:				4790 N/A	555				nsulation arth fault				nce.				I/A				RC	ntinu D·	ity:				N/A			
					IN/A				C		100		eual	100.				I/A					0.					IN/A			
Nam	ESTED BY	ont (E	Beaumo	nt)	F	Positio	on:			Elect	ricia	n			Sign	ature	:				Ian Boumot					Date	e:	14	/02/	2023	;

	DISTRIBUTION BO	ard de	TAI	LS																										
DB r	eference: 01-131-01-0	20-DB1	(Squ	are	D Loa	adce	ntre) Lo	cation:			01-1	31-0	1-020 (5)			Supp	olied	from	:		0	1-031	-00-0	70-N	/IP1-7	1L3		
Distrib	oution circuit OCPD: BS	(EN):			6094	47-2	- Ту	ре	-		-	Гуре	: -		Rat	ing/S	ettir	ng:	63	А		No	o of p	hases	:	1				
SPD D	etails: Types: T1	N/A	Т2	N/A	۲ ۱	3	N/A	N	i/a N/A	۱.				ndicator ality indi					N/	A										
Confir	mation of supply polarity	~		С	onfirn	natio	n of p	ohase	e sequenc	е	1	V/A			outo	pros	Joint	/			Zs a	t DB:	().25 (2	I	pf at	DB:	0.9	90 kA
	CHEDULE OF CIRC		ΤΑΙ	LS	ΑΝΓ) TF	ST	RES					-														-		_	
							DETAI															т	EST R	ESULT	DETAIL	.S				
				Cond	ductor o	letails		(s)	Overcurr	ent p	rotecti	ve dev	/ice		RCD				Cor	ntinuity	(Ω)		Insula	ation res	istance		Zs	R	CD	AFDD
				po			mber I size	time 57671										Ring	final c	ircuit	R1 - or	R2 R2			3	_				ton
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)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	rn (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (Ma)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Not Tested		В	В	1	2.5	1.5	0.4	60898	С	16	10	1.10																	
2	Not Tested		В	В	2	1.5	1.0	0.4	61009	С	6	10	2.91	61009	A	30	6													
3	Not Tested		В	В	7	6	1.5	5	60898	В	40	10	0.87																	
4	Not Tested		В	В	10	2.5	1.5	0.4	61009	С	32	10	1667	61009	A	30	32													
5	Not Tested		В	В	1	1.5	1.0	0.4	60898	С	6	10	2.91																	
6	Transformer - 020				1																0.05						0.30			
7	Transformer - 020																				0.05						0.30			
8	Spare																													
	A S FOR Thermoplastic	B Thermo cable	plastic			C ermop			D Thermopla				E ermopla		Ther	F moplas	stic	The	G ermose	ettina		H Mine				(D - Oth			
	E OF insulated/sheathed RING cables	s in conduit			cables etallic	in condu	it	cables i metallic tru				cables i etallic tr			/A cabl			WA ca		in		d cable	s			N/A	۱ 			
	DETAILS OF TEST I																													
r	nils of test instruments use functional:	and/c 101-			umbe	ers):		nsulation	racia	tanc	<u>م</u> .				N	I/A				Cor	ntinu	ity				N/A				
	electrode resistance:			N/A					arth fault				nce:				I/A				RCI		ity.				N/A			
	ESTED BY			1 1/ / 1						14						1	., , ,										1 4/ 7 (
Nam		(Beaumo	nt)		Positi	on:			Elect	ricia	n			Sign	ature	e:				Ion Benned					Dat	e:	14	/02/	/2023	3

	DISTRIBUTION BC	ARD DE	ΤΑΙ	LS																										
DB r	reference: Done 01-131	-01-038-D	B1 (S	quar	e D Lo	cadce	entre) Lo	cation:			01-1	31-0	1-032 (5	5)			Supp	blied	from	:		0	1-031	-00-0)70-N	ИР1-8	3L3		
Distrib	oution circuit OCPD: BS	6 (EN):			6094	47-2	- Ту	ре	-		-	Гуре	: -		Rat	ing/S	ettir	ng:	63	А		No	o of p	hases	:	1				
SPD D	etails: Types: T1	N/A	Т2	N/A	۲	ГЗ	N/A	N	I/A N/A	١				ndicator ality indi					N/	A										
Confir	mation of supply polarity	~		Со	onfirn	natio	n of p	ohase	e sequenc	е	1	N/A									Zs a	t DB:	().26 g	Ω	I	pf at	DB:	0.8	89 kA
	SCHEDULE OF CIR	CUIT DE	TAI	LS	ANE	Ο ΤΕ	ST	RES	ULTS																					
					CIR	CUIT	DETAI	LS									_					1	rest r	ESULT	DETAIL	S				
				Conc	ductor o			1 (s)	Overcurr	ent p	rotecti	ive dev	vice		RCD		1		Con	ntinuity		_	Insula	ation re	sistance	_	Zs	R	D	AFDD
				pou			mber I size	t time S767					(U)			0		Ring	final c	ircuit	R1 or	†R <u>2</u>			(a					tton
Circuit number	Circuit description	1	Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (s	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Boiler FCU - 036		В	В	1	2.5	1.5	0.4	60898	С	16	10	1.10								0.30		500		>999	r	0.56			
2	Not Tested		В	В	7	1.5	1.0	0.4	61009	С	6	10	2.91	61009	A	30	6													
3	Not Tested		В	В	2	6	1.5	5	60898	В	40	10	0.87																	
4	Not Tested		В	В	10	2.5	1.5	0.4	61009	С	32	10	0.54	61009	A	30	32													
5	Not Tested		В	В	1	1.5	1.0	0.4	60898	С	6	10	2.91																	
6	Not Tested																													
7	Not Tested																													
8	Spare																													
	1			1						1		1	1	1																
TYP	A SFOR Thermoplastic PE OF insulated/sheathed	plastic es in			C ermop cables	in	:+	D Thermopla cables i	n			E ermopla cables i	n		F moplas A cabl			G rmose WA cal		ir	Min	H eral d cable	es			0 - 0th N/A				
	RING cables					condu	nt	metallic tru	inking		nonime	etallic tr	unking																	
	DETAILS OF TEST ails of test instruments us					umbe	ers):																							
^	functional:	101					h	nsulation	resis	tanc	e:				N	/A				Со	ntinu	ity:				N/A				
Earth	electrode resistance:			N/A				E	arth fault	loop	imp	edar	nce:			N	/A				RC	D:					N/A			
	ESTED BY																													
Nam	e: Ian Greenmont	(Beaumo	nt)	ł	Positi	on:			Elect	ricia	n			Sign	ature	e:				Ian Boumer	-				Dat	e:	14	/02/	2023	3

	DISTRIBUTION BOA	ARD DE	ΤΑΙ	LS																										
' DB r	eference: 01-131-01-0	52-DB1	(Squ	are I	D Loa	adce	ntre) Loo	cation:			01-1	31-0	1-052 (5)			Supp	olied	from	:		0	1-031	-00-0	70-N	/IP1-9	}L2		
Distrib	ution circuit OCPD: BS	(EN):			6094	47-2	- Ту	ре	-		٦	уре	: -		Rati	ng/S	ettir	ng:	63	А		No	o of p	hases	:	1				
SPD D	etails: Types: T1	N/A	Т2	N/A	г	3	N/A	N	A N/A	١				ndicator on ality indic					N//	A										
Confirr	mation of supply polarity	~		Сс	onfirm	natio	n of p	ohase	e sequenc	е	ſ	N/A				P . P .	,	•			Zs a	t DB:	C).21 <u>(</u>	2	I	pf at	DB:	1.0	8 kA
	CHEDULE OF CIRC		ΤΑΙ	LS	ANC) TE	ST	RES	ULTS				-																	
						CUIT																٦	TEST R	ESULT	DETAIL	.S				
				Cond	luctor c	details		(s)	Overcurr	ent p	rotecti	ve dev	/ice		RCD				Con	tinuity	(Ω)		Insula	ation res	sistance		Zs	R	CD	AFDD
				po			nber I size	time S7671								_		Ring	final c	ircuit	R1 or	+R2 R2			5)					ton
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)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Not Tested		В	В	1	2.5	1.5	0.4	60898	В	16	10	2.18																	
2	Not Tested		В	В	7	1.5	1.0	0.4	61009	С	6	10	2.91	61009	A	30	6													
3	Not Tested		В	В	2	4	2.5	5	60898	В	40	10	0.87																	
4	RFC Sockets 050,051,052,053,054,055		В	В	10	2.5	1.5	0.4	61009	В	32	10	1.10	61009	A	30	32						500		>999	r			~	
5	Not Tested																													
6	Not Tested																													
7	Not Tested		В	В	1	1.5	1.0	0.4	60898	В	6	10	5.82																	
8	Spare																													
	A S FOR Thermoplastic	plastic		The	C ermopl	lastic		D Thermopla	astic		The	E ermopla	astic	Thor	F	tio	The	G	tting			-			() - Otł				
	E OF insulated/sheathed RING cables	s in conduit			cables etallic		it	cables i metallic tru				cables i etallic tr			noplas A cabl			wA cat		ir	Min nsulate	d cable	s			N/A	•			
	DETAILS OF TEST II																													
_	ils of test instruments use		or as: 4790		umbe	ers):		1 - 41			_				N	/A				0						N/A				
	unctional: electrode resistance:				500				nsulation arth fault				000								RC	ntinu D·	ity:							
				N/A				С		100		eual	ice.			IN	/A				RU	D.					N/A			
Nam	ESTED BY e: Ian Greenmont ((Beaumo	nt)	F	Positio	on:			Elect	ricia	n			Signa	ature	:				Ian Bennert					Dat	e:	14	1/02/	2023	\$

	DISTRIBUTION BO	ard de	ΤΑΙ	LS																										
^r DB r	eference: Done 01-131-	01-046-DI	B1 (S	quar	e D Lo	badce	entre) Lo	cation:			01-1	31-0	1-046 (5	5)			Supp	olied	from	:		0	1-031	-00-0	70-N	/IP1-5	5L2		
Distrib	oution circuit OCPD: BS	(EN):			6094	47-2	- Ту	ре	-		٦	Гуре	: -		Rat	ing/S	Settir	ng:	63	А		No	o of p	hases	:	1				
SPD D	etails: Types: T1	N/A	Т2	N/A	1	3	N/A	N	A N/A	١				ndicator ality indi			•		N/	A										
Confiri	mation of supply polarity	~		Со	onfirn	natio	n of p	bhase	e sequence	е	ſ	N/A		5							Zs a	t DB:	().19 <u>(</u>	2	I	pf at	DB:	1.1	9 kA
	CHEDULE OF CIRC	UIT DE	ΤΑΙ	LS	ANE) TE	ST	RES	ULTS																					
					CIR	CUIT	DETAI	LS					_									٦	TEST R	ESULT	DETAIL	S				
				Conc	ductor o	letails		(s)	Overcurr	ent pr	otecti	ve dev	/ice		RCD				Cor	itinuity	(Ω)		Insula	ation res	sistance		Zs	R	CD	AFDD
				poc			nber I size	time S767					র					Ring	final c	ircuit	R1 or	+R2		_	(c					tton
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)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (Ma)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Not Tested		В	В	1	2.5	1.5	0.4	60898	В	16	10	2.18																	
2	Not Tested		В	В	7	1.5	1.0	0.4	61009	С	6	10	2.91	61009	A	30	6													
3	Not Tested		В	В	2	4	2.5	5	60898	В	40	10	0.87																	
4	RFC Sockets 042.044,045,04	46	В	В	10	2.5	1.5	0.4	61009	В	32	10	1.10	61009	A	30	32	0.97	0.95	1.58	0.64		500		>999	~	0.62	29.9	r	
5	Spare																													
6	Spare																													
7	Spare																													
8	Spare																													
TYP	A S FOR Thermoplastic E OF insulated/sheathed RING cables	plastic s in conduit			C ermopl cables etallic		t	D Thermopla cables i metallic tru	n			E ermopla cables i etallic tr	n 🛛		F moplas 'A cabl			G ermose WA ca		ir	Min	H eral d cable	s		(o - oth N/A				
	DETAILS OF TEST I	MEN	ITS										-																	
	ills of test instruments use				umbe	ers):																								
Multi-f	unctional:		101	4790	053			li	nsulation	resis	tanc	e:				Ν	I/A				Со	ntinu	ity:				N/A			
Earth	electrode resistance:			N/A				E	arth fault	loop	imp	edar	nce:			Ν	I/A				RC	D:					N/A			
Т	ESTED BY																													
Nam	e: Ian Greenmont	(Beaumo	nt)	ł	Positi	on:			Elect	ricia	n			Sign	ature	e:				Ian Boumed					Dat	e:	14	/02/	2023	j

	DISTRIBUTION BO	ard de	TAI	LS																										
^r DB r	eference: 01-131-01-0	94-DB1	(Squ	are [D Loa	adce	ntre)	Lo	cation:			01-1	31-0	1-094 (5)			Supp	olied	from	:		0	1-031	-00-1	71-N	/IP1-	4L1		
Distrib	oution circuit OCPD: BS	(EN):			6094	47-2	- Ту	ре	-			Туре	: -		Rati	ng/S	ettir	ng:	63	А		No	o of p	hases	:	1				
SPD D	etails: Types: T1	N/A	Т2	N/A	. 1	-3	N/A	N	/A N/A	۱.				ndicator on ality indic					N/	A										
Confir	mation of supply polarity	~		Сс	onfirn	natio	n of p	hase	e sequence	е		~					,	, 			Zs a	t DB:	C).21 <u>(</u>	2	I	pf at	DB:	1.1	2 kA
	SCHEDULE OF CIRC		ΤΑΙ	LS	AND) TE	ST	RES	ULTS				_																	
							DETAI															٦	TEST R	ESULT	DETAIL	S				
				Cond	luctor o	letails		(s)	Overcurr	ent p	rotect	ive dev	vice		RCD				Cor	tinuity	(Ω)		Insula	ation res	sistance		Zs	R	CD	AFDD
				po			nber size	time S7671								_		Ring	final c	ircuit	R1 or	+R2 R2			5)					ton
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)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (M α)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Not Tested		В	В	1	2.5	1.5	0.4	60898	В	16	10	2.18																	
2	Not Tested		В	В	7	1.5	1.0	0.4	61009	С	6	10	2.91	61009	A	30	6													
3	Not Tested		В	В	2	4	2.5	5	60898	В	40	10	0.87																	
4	RFC Sockets 093,094,095,096,097,100		В	В	11	2.5	1.5	0.4	61009	В	32	10	1.10	61009	A	30	32	0.57	0.76	0.03	0.00		500		>999	~	0.42	34.3	~	
5	Not Tested																													
6	Not Tested																													
7	Not Tested		В	В	1	1.5	1.0	0.4	60898	В	6	10	5.82																	
8	Spare																													
	A Thermoplastic	B Thermo cable	plastic			C ermopl			D Thermopla				E ermopla		Thor	F noplas	tic	The	G ermose	tting		H Min	H oral			(D - Otl			
	PE OF insulated/sheathed RING cables			cables etallic	in condui	t	cables i metallic tru				cables i etallic tr			A cabl			WA ca		ir		d cable	s			N/A	۱				
	DETAILS OF TEST I																													
r	ails of test instruments us functional:	or as: 4790		umbe	ers):		nsulation	rocio	tand					N	/A				Co	ntinu	i+				N/A					
	electrode resistance:			47 <i>9</i> 0 N/A	555				arth fault				ice.				/A				RC		ity.				N/A			
	ESTED BY									.004		Jour				IN				_		5.								
Nam		(Beaumo	nt)	F	Positio	on:			Elect	ricia	n			Signa	ature	:				Ian Benned					Date	e:	14	1/02/	2023	5

	DISTRIBUTION BOA													4 000 (5												(0)				_
^r DB r	eference: Done 01-131-01	-089-DE	31 (So	quar	e D Lo	badce	entre) Loo	cation:			01-1	31-0	1-089 (5)			Supp	blied	from	: 0	1-13	81-00)-171-	MP1	(Sqa	aure	D) (S	5P1) -	- 5
Distrib	oution circuit OCPD: BS (E	EN):			6094	47-2	- Ту	ре			٦	уре	: -		Rati	ing/S	ettir	ng:	63	А		No	o of p	hases	:	1				
SPD D	etails: Types: T1	N/A	Т2	N/A	٦ ١	3	N/A	N	i/a N/A	١				ndicator o ality indio					N/	A										
Confir	mation of supply polarity	~		Со	onfirn	natio	n of p	bhase	e sequenc	е	1	N/A									Zs a	t DB:	: (D.18 g	Ω	I	pf at	DB:	1.2	6 kA
	SCHEDULE OF CIRCU	JIT DE	TAI	LS	AND) TE	ST	RES	ULTS																					
					CIR	CUIT	DETAI	LS															TEST R	ESULT	DETAIL	S	1			
				Conc	ductor o			1 (s)	Overcurr	ent p	rotecti	ve dev	vice		RCD		1		Cor	tinuity		_	Insula	ation re	sistance	-	Zs	R	CD	AFDD
				poq			nber I size	t time S767					(σ)			D		Ring	final c	ircuit	R1- or	†R2	~		(u)				~) (
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)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (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)
1 L1	Not Tested		В	В	1	2.5	1.5	0.4	60898	В	16	10	2.18																	
2 L1	Not Tested		В	В	7	1.5	1.0	0.4	61009	С	6	10	2.91	61009	A	30	6													
3 L1	Cooker - 091		В	В	2	4	2.5	5	60898	В	40	10	0.87								0.09		500		>999	~	0.27			
4 L1	Not Tested		В	В	10	2.5	1.5	0.4	61009	В	32	10	1.10	61009	A	30	32													
5 L1	Not Tested																													
6 L1	Not Tested																													
7 L1	Not Tested		В	В	1	1.5	1.0	0.4	60898	В	6	10	5.82																	
8 L1	Spare																													
													1																	
TYP	A Thermoplastic Insulated/sheathed RING Cables	olastic s in conduit			C ermopl cables etallic		it	D Thermopla cables i metallic tru	n		(E ermopla cables i etallic tr	n		F moplas 'A cabl			G ermose WA cal		in	Min	H eral d cable	es			d - Oth N/A				
	DETAILS OF TEST IN	MEN	ITS																											
	ails of test instruments used	and/c	or as	set n	umbe	ers):																								
Multi-f	functional:		101	4790	053			h	nsulation	resis	tanc	e:				N	I/A				Со	ntinu	ity:				N/A			
Earth	electrode resistance:			N/A				E	arth fault	loop	imp	edar	nce:			N	I/A				RC	D:					N/A		_	
	ESTED BY																				_									
Nam	e: Ian Greenmont (B	leaumor	nt)	F	Positi	on:			Elect	ricia	n			Signa	ature	e:				Ian Bennot					Date	e:	13	/05/	2021	

	STRIBUTION BOAR	D DE	TAI	LS																										
DB r	eference: 01-131-01-151	-DB1 (\$	Squa	are [D Loa	adce	ntre) Loo	cation:			01-1	31-0	1-151 (5)			Supp	blied	from	:		0	1-131	-00-1	71-N	/IP1-6	5L3		
Distrib	ution circuit OCPD: BS (EN	1):			6094	17-2	- Ту	ре	-		٦	Гуре	: N	I/A	Rati	ng/S	ettir	ng:	63	А		No	o of p	hases	:	1				
SPD D	etails: Types: T1 N	/А т	2	N/A	Т	3	N/A	N	/a N/A	١				ndicator ality indi		•			N//	4										
	mation of supply polarity	~		Cc	onfirm	natio	nofr	ohase	sequenc	e	ſ	V/A	netion	anty mu	cator	pres	sent,)			Zs a	t DB:	. ().21 <u>(</u>	2		pf at	DB:	1.0)9 kA
	CHEDULE OF CIRCUI		ТАІ																								p: ut			
							DETAI																TEST R	ESULT	DETAIL	S				
				Cond	luctor c			(s)	Overcurr	ent p	rotecti	ve de	vice		RCD				Con	tinuity	(Ω)		-		sistance		Zs	R	CD	AFDD
		_		pc			nber size	time 7671										Ring	final c	ircuit	R1- or	+R2 R2								Б
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)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Not Tested		В	В	1	2.5	1.5	0.4	60898	С	16	10	1.10																	
2	Not Tested		В	В	2	1.5	1.0	0.4	61009	С	6	10	2.91	61009	A	30	6													
3	Not Tested		В	В	7	6	1.5	5	60898	В	40	10	0.87																	
4	RFC Sockets - 148,151,152,153	,155	В	В	10	2.5	1.5	0.4	61009	С	32	10	0.68	61009	A	30	32						500		>999	~		60	~	
5	Not Tested																													
6	Not Tested																													
7	Not Tested		В	В	1	1.5	1.0	0.4	60898	С	6	10	2.91																	
8	Spare																													
	I			1	1							1			1	1	1	1		1	1		1							
TYP		lastic in onduit			C ermopl cables etallic	in	it	D Thermopla cables i metallic tru	n			E ermopla cables i etallic tr	n		F noplas A cable			G ermose WA cal		in	Min	H eral d cable	s		(0 - 0th N/A				
	DETAILS OF TEST INS																													
·	ils of test instruments used (umbe	ers):										1/4										N1 / A			
	unctional:		1014		123				nsulation								I/A					ntinu D	ity:				N/A			
	electrode resistance:]	N/A				E	arth fault	100	o imp	edar	nce:			N	I/A				RC	D:					N/A			
Nam	ESTED BY e: Ian Greenmont (Be	aumon	+)	F	Positio	nn.			Elect	ricia	n			Signa	atura					Ian Bennet					Date	. .	1 /	1/02/	2023	2
Naill		aunon	11)	F	USITIC	л.			LICCI					Sight	ature	•				and the transfer					Dat	<i>.</i> .	14	1021	2023	,

	DISTRIBUTION BOARD DETAILS																												
' DB r	DB reference: Done 01-131-01-170-DB1 (Square D Loadcentre) Location: 01-131-01-170 (5) Supplied from: 01-031-00-171-MP1-7L2																												
Distrik	oution circuit OCPD: BS (EN):			6094	47-2	- Ту	ре			٦	уре	: -		Rat	ng/S	Settir	ng:	63	А		N	o of p	hases	:	1				
SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A N/A Status indicator checked (where functionality indicator present) N/A																													
Confir	mation of supply polarity		Сс	onfirn	natio	n of p	ohase	e sequenc	е		v			ouro.	p		/			Zs a	t DB:	().24 <u>(</u>	Ω	I	pf at	DB:	0.9	95 kA
	SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS																												
						DETAI															-	FEST R	ESULT	DETAIL	.S				
			Conc	luctor o	details		(s)	Overcurr	ent p	rotecti	ve de	vice		RCD				Cor	tinuity	γ (Ω)		Insula	ation res	sistance		Zs	R	CD	AFDD
			po			mber I size	time \$7671								_		Ring	final c	ircuit	R1 or	+R2 R2			5)					ton
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)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Boiler - 167	В	В	1	2.5	1.5	0.4	60898	В	16	10	2.18								0.54		500		>999	~	0.78			
2	Lights - 164,165,166,167,168,170	В	В	7	1.5	1.0	0.4	61009	С	6	10	2.91	61009	A	30	6				0.42		500		>999	~	0.66	15.9	r	
3	Not Tested	В	В	2	4	2.5	5	60898	В	40	10	0.87																	
4	Not Tested-RFC+FCU (Kitchen FCU swapped)	В	В	10	2.5	1.5	0.4	61009	В	32	10	1.10	61009	A	30	32									~	0.62	49.9	~	
5	Not Tested																												
6	Not Tested																												
7	Not Tested	В	В	1	1.5	1.0	0.4	60898	В	6	10	5.82																	
8	Spare																												
	A E ES FOR Thermoplastic Thermo			The	C ermop	lastic		D Thermopla	astic		Th	E ermopla	astic	Thor	F	atio	Th	G	tting			H eral			(0 - Ot			
	PE OF insulated/sheathed cable RING cables metallic		t		cables etallic	in condu	it	cables i metallic tru				cables i etallic tr			noplas A cabl			ermose WA ca		ir		d cable	es			N//	۱		
	DETAILS OF TEST INSTRU																												
^	ails of test instruments used (serial functional:		or as: 479(umbe	ers):		nsulation	roolo	topo	. .				N	I/A				Co	ntinu	1+5.7				N/A			
	electrode resistance:		N/A					arth fault				nce.				1/A				RC		ity.				N/A			
	TESTED BY		N/A												IN	i/ A					5.					IN/A			
Nam		nt)	F	Positio	on:			Elect	ricia	n			Signa	ature	:				Ian Boumo	*				Dat	e:	14	1/02/	2023	}

	DISTRIBUTION BOARD DETAILS																													
DB reference: Done 01-131-02-012-DB1 (Square D Loadcentre) Location: 01-131-02-012 (5)												Supp	olied	from	:		01	1-031	-00-0	70-N	1P1-1	0L2								
Distrib	oution circuit OCPD: B	S (EN):			6094	47-2	- Ту	ре			-	Гуре	: -		Rat	ing/S	Settir	ng:	63	А		No	o of p	hases	:	1				
SPD D	etails: Types: T1	N/A	Т2	N/A	1	ГЗ	N/A	N	i/a N/A	۱.				ndicator ality indi			•		N/	A										
Confir	mation of supply polarity	y 🖌		С	onfirn	natio	n of p	ohase	e sequenc	е		N/A		2		·					Zs a	t DB:	: ().40 <u>(</u>	2	I	pf at	DB:	0.5	7 kA
5	SCHEDULE OF CIR		ΤΑΙ	LS	AND	Ο ΤΕ	ST	RES	ULTS																					
					CIR	CUIT	DETAI	LS														٦	TEST R	ESULT	DETAIL	S				
				Cond	ductor o			1 (s)	Overcurr	ent p	rotecti	ive de	vice		RCD				Cor	ntinuity	(Ω)		Insula	ation re	sistance		Zs	R	CD	AFDD
				por			mber I size	time S767					(U)			0		Ring	final c	ircuit	R1 or	+R2 R2			G					tton
Circuit number	Circuit descriptio	n	Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (s	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Boiler FCU - 008		В	В	1	2.5	1.5	0.4	60898	С	16	10	1.10								0.43		500		>999	~	0.83			
2	Not Tested		В	В	7	1.5	1.0	0.4	61009	С	6	10	2.91	61008	A	30	6													
3	Not Tested		В	В	2	6	1.5	5	60898	В	40	10	0.87																	
4	Not Tested		В	В	10	2.5	1.5	0.4	61009	С	32	10	0.54	61008	A	30	32													
5	Not Tested		В	В	1	1.5	1.0	0.4	60898	С	6	10	2.91																	
6	Not Tested																													
7	Not Tested																													
8	Spare																													
																								1						
TYP	A Thermoplastic E OF insulated/sheathed RING cables	Thermo cable metallic	plastic es in	:		C ermop cables ietallic		it	D Thermopla cables i metallic tru	n			E ermopla cables i etallic tr	n		F moplas 'A cabl			G ermose WA cal		ir	Min	H eral d cable	es			o - otr q1Q			
	DETAILS OF TEST	INSTRU	MEN	IT <u>S</u>																	1			1						
	ails of test instruments u		and/o	or as	set n	umbe	ers):																							
Multi-f	functional:		101	479	053				nsulation							Ν	I/A					ntinu	ity:				N/A			
Earth	electrode resistance:			N/A				E	arth fault	loop) imp	edar	nce:			Ν	I/A				RC	D:					N/A			
	ESTED BY																													
Nam	e: Ian Greenmon	t (Beaumo	nt)	I	Positi	on:			Elect	ricia	n			Sign	ature	e:				Ian Boumer	•				Dat	e:	14	/02/	2023	;

CONTINUATION FOR OBSERVATIONS AND RECOMMENDATIONS

OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN											
Item No		Observations	Classification Code								
01-131	I-00-070-DB1 (Sqaure D LC) (DB-1)	- 01-131-00-070									
1	Circuit 8 L3 - 1.5mm Protected By 16 amp Breaker - Requires Downrating To A 10 Amp MCB 60898. Work done - Rcbo Installed And Downrated To 10 Amp And Re-Tested										
3	Circuit 6 L3 - No Earth At Light Switch Possible Lost Earth (125v Between L+ E) At Switch And (110v Between L + E) At Light Fitting - Work Done - Re-terminate the earth conductor, Zs & voltage reading were normal at fitting/switch.										
4	Circuit 2 L1 - FCU Not Earthed To Front Plate - Requires Fly Lead From Back Box To FCU Front Plate - Work Done - Earth conductor fixed to front plate.										
5	Circuit 2 L1 - No Grommet On Metal Back Box - Requires 1 x 20mm Open Grommet - Work Done - Grommet installed										
6	Circuit 2 L2 - No Grommet On Metal Back Box - Requires 1 x 20mm Open Grommet - Work Done - Grommet installed										
7	Circuit 3 L2 - No Grommet On Metal Back Box - Requires 1 x 20mm Open Grommet - Work Done - Grommet installed										
8	8 Circuit 3L1 - Has an earth loop impedance (Zs) higher than permitted by BS7671 - Square D RCBO required- wasnt C32, was C16										
01-131-00-052-DB1 (Square D LCKQ) (DB-66) - 01-131-00-052											
10 Circuit 3 L1 - FCU Above Cooker - Requires Moving Away From Cooker As Thermal Damage Is Showing On FCU Front Plate In Room 055 - Work Done - Fcu relocated.											
01-131-00-171-DB1 (Square D LCKQ) (DB-2) - 01-131-00-171											
12	Circuit 5 L2 - Broken Single Socket Nr Flat 98 - Requires 1 x White Plastic Single Socket - Work Don Done - Socket replaced										
01-131	I-00-006-DB1 (Square D Loadcentre) -	01-131-01-006									
13	Circuit 3 L1 - Backbox Terminal Screw Dan Back box replaced	naged. Requires New PVC 1G Backbox Work Done -	Done								
01-131	I-00-023-DB1 (Square D Loadcentre) -	01-131-00-023									
14	Circuit 4 L1 - has an RCD / RCBO device th	hat has failed the required tests.	Done								
One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the p responsible for the installation the degree of urgency for remedial action:											
C1 Dan Risk	C1 Danger Present C2 Potentially dangerous C3 Improvement F1 Further investigation Risk of injury. Immediate remedial action required required C3 Improvement F1 Further investigation										
Immedia	ate remedial action required for items:	N/A									
Urgent r	emedial action required for items:	N/A									
Improve	Improvement recommended for items: N/A										
Further	Further investigation required for items: N/A										

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CONTINUATION FOR OBSERVATIONS AND RECOMMENDATIONS

OB	SERVATIONS AND RECOMMENDAT	IONS FOR ACTIONS TO BE TAKEN									
Item No		Observations	Classification Code								
01-131	-01-009-DB1 (Square D Loadcentre) -	01-131-00-009									
16	Circuit 2 L2 - New PVC socket faceplate required - switching mechanism broken Work Done - D Twin socket replaced.										
01-131-01-020-DB1 (Square D Loadcentre) - 01-131-01-020											
17 Circuit 6L3,7L3 - CBX8 240/12V Bell Transformer showing signs of thermal damage.											
01-131-01-038-DB1 (Square D Loadcentre) - 01-131-01-038											
19	Circuit 1 L1 - Grommet missing in Back Box - Work Done - Grommet installed										
01-131	-02-012-DB1 (Square D Loadcentre) -	01-131-02-012									
21	Circuit 1 L2 - Blank Plate Cracked Work I	Done - Blank Plate replaced.	Done								
01-131	-001-052-DB1										
22	4 L2 3 X Cables in RCBO, 1 x ring + Radial	Work Done	Done								
01-131	-01-046-DB1										
23	4 L2 No ring continuity on live conductor and test ok.	Work Done - Cable loosen at the RCBO, re-terminate	Done								
01-131	-00-081-DB1										
25	Circuit 1L3 - Basic insulation visible on boiler FCU due to tiles being partially removed around boiler, and damaged back box Work Done - Fire mate filled to fit the gap.Done										
26	261 L2 LHS screw on boiler Fcu has a stripped fixing, unable to take Fcu off fully. Work Done - Lug rethreaded & FCU fixed proper.Done										
01-131	-00-089-DB1	,									
27	3 L1 Cooker has missing fixing screw,		Done								
01-131	-01-094-DB1										
28	4 L1 live and neutral ring readings more th cables, insulation resistance >200. Circuit	an 0.05 apartInvestigated points, found no loose is protected RCBO.	Done								
01-131	-00-107-DB1										
29	1 L1 FCU Damaged Work Done - FCU re	placed.	Done								
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:											
C1Danger Present Risk of injury. Immediate remedial action requiredC2Potentially dangerous Urgent remedial actionC3Improvement recommendedFIFurther investigation required without delay											
Immedia	ate remedial action required for items:	N/A									
Urgent r	emedial action required for items:	N/A									
Improve	Improvement recommended for items: N/A										
Further investigation required for items: N/A											

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CONTINUATION FOR OBSERVATIONS AND RECOMMENDATIONS

OB	SERVATIONS	AND RECOMMENDAT	IONS FOR ACTIONS TO BE TAKEN	
Item No			Observations	Classification Code
01-131	1-00-107-DB1			
29	1 L1 FCU Dama	ged Work Done - FCU re	placed.	Done
01-131	1-01-089-DB1			
30	3 L1 Bottom scree properly.	ew on cooker switch is stri	ipped and wont tighten up Work Done - Screw fixed	Done
01-131	1-00-151-DB1			
31) / RCBO device that has fa t found on original rcbo GI	ailed the required tests. (Rcbo tripped out x1=60ms en)	Done
01-131	1-01-170-DB1			
33	2 L2 Light switch	n in lounge requires replac	ing Work Done - Light switch replaced.	Done
34	1 L2 FCU on bo	iler has a faulty LHS fixing	Replaced 4L2 FCU, as that was the faulty not 1L2	Done
01-131	1-00-069-DBL1			
35		· · ·	e (Zs) higher than specified for the protective device ted and found Test results where within permitted Zs	Done
		as appropriate, has been allo on the degree of urgency for	pocated to each of the observations made above to indicate to remedial action:	the person(s)
Risk	iger Present of injury. Immedia edial action require		ngerous C3 Improvement FI Further inv I action recommended required w	vestigation vithout delay
Immedia	ate remedial action	on required for items:	N/A	
Urgent r	emedial action re	equired for items:	N/A	
Improve	ement recommen	ded for items:	N/A	
Further	investigation req	uired for items:	N/A	

ELECTRICAL INSTALLATION CERTIFICATE GUIDANCE FOR RECIPIENTS

(to be appended to the Certificate)

This safety Certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed and inspected and tested in accordance with BS 7671. You should have received an 'original' Certificate and the person that issued the certificate should have retained a duplicate. If you were the person ordering the work, but not the owner of the installation, you should pass this Certificate, or a full copy of it including the schedules, immediately to the owner. The 'original' Certificate should be retained in a safe place and be shown to any person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, this Certificate will demonstrate to the new owner that the electrical installation complied with the requirements of BS 7671 at the time the Certificate was issued. The Construction (Design and Management) Regulations require that for a project covered by those Regulations, a copy of this Certificate, together with schedules is included in the project health and safety documentation.

For safety reasons, the electrical installation will need to be inspected at appropriate intervals by a skilled person or persons, competent in such work. The maximum time interval recommended before the next inspection is stated on Page 1 under 'NEXT INSPECTION'.

This Certificate is intended to be issued only for a new electrical installation or for new work associated with an alteration or addition to an existing installation. It should not have been issued for a periodic inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such an inspection.

This certificate is only valid if accompanied by the Schedule(s) of Inspections and the Schedule(s) of Test Results.

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.

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. Where the installation includes a surge protective device (SFD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice. For safety reasons it is important that this instruction is followed.

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.