

ELECTRICAL INSTALLATION CONDITION REPORT - UP TO 100A SUPPLY Requirements For Electrical Installations - BS 767

4442 Certificate Number:

	DETAI	LS OF THE PERSON ORDERING THE REPORT
	Client:	Arches Housing Ltd
Α	ddress:	122 Burngreave Road, Sheffield, S3 9DE

REASON FOR PRODUCING THIS REPORT

Reason for producing this report:

To assess compliance with BS 7671.

23/02/2024 Date on which inspection and testing was carried out:

DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT

Installation Address: -, Block 51-61 Waverley Walk, Sheffield, S60 8BB

Estimated age of wiring system: >20 years

Evidence of additions/ alterations:

if yes, estimated age:

N/A years

Installation records available? (Regulation 651.1)

No

27/02/2024 Date of last inspection:

EXTENT AND LIMITATIONS OF INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

Full

Agreed limitations including the reasons (see Regulation 653.2):

25% of the installation in accordance with item 3.8.2 of Guidance Note 3.

Arches Housing Ltd Agreed with:

Operational limitations including the reasons:

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

SATISFACTORY

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

RECOMMENDATIONS

 $\sqrt{}$ here the overall assessment of the suitability of the installation for continued use on page 1 is stated as 'UNSATISFACTORY', I/We recommend that any observations classified as 'Code 1 - Danger Present' or 'Code 2 - Potentially dangerous' are acted upon as a matter of urgency.

Investigation without delay is recommended for observations identified as 'FI - Further Investigation Required'.

Observations classified as 'Code 3 - Improvement recommended' should be given due consideration.

Subject to the necessary remedial action being taken, I/we recommend that the installation is further inspected and tested by:

5 Years or change of tenant/owner

Note: The proposed date for the next inspection should take into consideration the frequency and quality of maintenance that the installation can reasonably be expected to receive during its intended life. The period should be agreed between relevant parties.

~	There are no items adversely affecting electrical	safety	
N/A	The following observations and recommendations		
Item N	0	Observations	Classification Code
	the following codes, as appropriate, has been allo ible for the installation the degree of urgency for	ocated to each of the observations made above to indicate to remedial action	the person(s)
C1 Da	Inger Present Ick of injury. Immediate medial action required C2 Potentially data of the instance of the injury of the instance of the insta	ngerous C3 Improvement F1 Further inv	vestigation vithout delay
Immed	liate remedial action required for items:	N/A	
Urgent	remedial action required for items:	N/A	
Impro	vement recommended for items:	N/A	
Furthe	r investigation required for items:	N/A	

OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

of this report under 'Extent of the Installation and Limitations of Inspection and Testing':

Referring to the attached schedules of inspection and test results, and subject to the limitations specified on page 1

GENERAL CONDITION OF THE INSTALLATION General condition of the installation (in terms of electrical safety):																	
Good																	
9 DECLAR	ATION																
I/We, being the											0						
signatures below inspection and te	esting, hereby	y declar	e that the in	nformation ir	n this repor	t, including	the observati	ons and	the attached	schedu	ıles,						
provides an accu in section 4 of th		nent of t	he conditio	n of the elect	trical instal	lation taking	j into account	the stat	ed extent and	d limita	itions						
	Earth Elect	rical Re	esponse I to	d													
Trading Title:			•	u .					1/1/7								
Address:	28 Salisbur Dronfield	y Aven	ue	Earth Ele	ectrical Respon		stration Numb plicable):	er	16147								
	Didillela								07833 6083	62							
						Telep	hone Numbe	r:	0,000 00000								
				Postcode:	S18 1WD												
For the INSPEC	TION TEST	ING AN	ND ASSESS	SMENT of th	e renort·												
	chael Shiple		Position:	Electr	-	Signature	e: M	Shyley	Date:	23/02	/2024						
Report reviewe	•					3											
•	Tim Turner	3113001	Position:	Electr	rician	Signature: Date: 23/02/2											
									Dutc.								
SUPPLY Earthing				D EARTHI				1 6	not Destant								
Arrangements	1 1-phase	and Typ	e of Live Co 2-phas			e of Supply F		- !		ive Device							
TN-S: N/A	(2-wire):	✓	(3-wire	e): N/A ;	Nominal	voltage, U/U	Jo: 240 v	√¦ BS(I	EN):	LIM							
TN-C-S: ✓	3-phase (3-wire):	N/A	3-phas (4-wire		Nominal	frequency, f	: 50 н	z ¦ Typ	e:	-							
	Other:		N/A		Prospecti current, l		0.7 k	Rate	ed current:		А						
TT: N/A	Confirmati	on of su	pply polarit	ty: 🗸 ¦	External	earth fault	0.29	2									
DA DEL OL	•					edance, Ze:											
Means of Earthi		TNST		ON REFER			REPORT le (where app	licable)									
Distributor's	9	Type:		N/A		ition:	.о (т.о. о арр		N/A								
facility: Installation		٠,			Meth	nod of											
earth electrode:	N/A	Resista	ance to Ear	th: N/A	Ω mea	surement:			N/A								
Main Switch / Sw	ritch-Fuse / C	ircuit-B	reaker / RC	D.													
Location:		Hall cu	upboard		BS (E	N): 6094	7-3 Isolator	Nur	mber of poles	:	2						
Current rating:	100 A	Fuse/c	device ratin	g or setting:	100	A Volta	ige rating:	240	V								
If RCD main swite	ch:																
RCD Type:	N/A		residual op nt (l∆n):	erating N	I/A mA	Rated time delay:	N/A m	c	asured erating time:	N.	/A ms						
Farthing and Prot	tective Bondi					Bonding of s	extraneous-co	nductive	narts								
Earthing and Protective Bonding Conductors Earthing conductor Connection/ To water installation To gas installation																	
Conductor	Copper	csa:	25 mm ²	continuity verified:		pipes:		r	oipes:		~						
material: Main protective b				Connection/		To oil install pipes:	lation	N/A k	Fo lightning protection:	la a (=)	N/A						
Conductor material:	Copper	csa:	25 mm ²	continuity	./	To structura	nl n	N/A	Fo other servi N								
material.	1.17			verified:		steel:											

12/11	ISPECTION SCHEDULE FOR DOMESTIC & SIMILAR PREMISES WITH UP TO 100A	SUPPLY												
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	mo												
1.1	Distributor/supplier intake equipment	ne.												
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 dar situation, the person ordering the work and/or the dutyholder must be informed. It is strongly recommended that 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. Has the person ordering the work / dutyholder been notified?													
	Has the person ordering the work / dutyholder been notified?	Yes												
1.2	Consumer's isolator (where present)	Pass												
1.3	Consumer's meter tails	Pass												
3.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR OTHER SOURCES SUCH AS MICROGENERATORS (551.6; 551.7) EARTHING / BONDING ARRANGEMENTS (411.3; Chap 54)	N/A												
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 (542.1.2.2)	N/A												
3.3	Provision of earthing/bonding labels at all appropriate locations (514.13.1)	Pass												
3.4		Pass												
3.5	Confirmation of earthing conductor size (542.3; 543.1.1) Accessibility and condition of earthing conductor at MET (543.3.2)													
3.6	Accessibility and condition of earthing conductor at MET (543.3.2) Confirmation of main protective bonding conductor sizes (544.1)													
3.7	Confirmation of main protective bonding conductor sizes (544.1) Condition and accessibility of main protective bonding conductor connections (543.3.2; 544.1.2)													
3.8	Accessibility and condition of other protective bonding connections (543.3.2; 544.1.2)													
4.0														
4.1	Adequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1)	Pass												
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)	Pass												
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)	N/A												
4.12	Presence of other required labelling (please specify) (Section 514)	Pass												
4.13	Compatibility of protective devices, bases and other components; correct type and rating (No signs of	Pass												
4.14	unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433) 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)	Pass												
4.17	RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.5.2; 531.2)	Pass												
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)	N/A												
4.20	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	Pass												
4.21	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	N/A												
4.22	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A												
OUTCON		NI-+												
Accepta conditi		Not N/A												

12/IN	ISPECTION SCHEDULE FOR DOMESTIC & SIMILAR PREMISES WITH UP TO 100A S	UPPLY										
Item	Description	Outcome										
5.0	FINAL CIRCUITS											
5.1	Identification of conductors (514.3.1)	LIM										
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)	Pass										
5.4.1	To include the integrity of conduit and trunking systems (metallic and plastic)	Pass										
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)											
5.10	Concealed cables installed in prescribed zones (see Section 4. Extent and Limitations) (522.6.202)	LIM										
5.11	Section 4. Extent and Limitations) (522.6.204)											
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	2	Pass										
	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)	Pass										
5.12.5		Pass										
5.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	Pass										
5.14	Band II cables segregated/separated from Band I cables (528.1)	Pass										
5.15	Cables segregated/separated from communications cabling (528.2)	Pass										
5.16	Cables segregated/separated from non-electrical services (528.3)	Pass										
5.17	Termination of cables at enclosures - indicate extent of sampling in Section 4 of the report (Section 526)											
5.17.1		Pass										
	No basic insulation of a conductor visible outside enclosure (526.8)	Pass										
5.17.3		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	Dana										
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)	Pass										
6.3	Shaver supply units comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	Pass										
6.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415.2)	LIM										
6.5	Low voltage (e.g. 230 V) socket-outlets sited at least 2.5m from zone 1 (701.512.3)	Pass										
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 7.0	Suitability of current-using equipment for particular position within the location (701.55) OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS	Pass										
	List all other special installation or locations present, if any. (Record separately the results of particular inspections)	-										
7.1	N/A N/A	Pass Pass										
7.2 8.0	PROSUMER'S LOW VOLTAGE ELECTRICAL INSTALLATION(S) Where the installation includes additional requirements and recommendations relating to Chapter 82, additional inspection item											
8.1	added to the checklist below.	Pass										
8.2		Pass										
Inspect		7.100.1000										
Name:	Tim Turner Position: Electrician Signature: Date: 27	1/02/2024										
Accepta	ble DASS Unacceptable C1 or C2 Improvement C2 Further E1 Not N/V Limitation LLM N	lot N/A										
condition	on FA33 condition CT0F62 recommended C3 investigation TT verified TVV Elimitation ETW appl	icable IVA										

	DISTRIBUTION	BOARD D	ETAI	LS																												
DB r	eference:	D	.B. 1					Loc	cation:				N	/A				Supp	olied f	rom:	1:				Oriç	gin						
Distrib	ution circuit OCPD:	BS (EN):				N	/A				-	Гуре:	: N	I/A	A Rating/Setting: N/A A						No	of pl	hases	:	1							
SPD D	etails: Types:	T1 N/A	T2	~	✓ T3 N/A N/A N/A							Status indicator checked (whe functionality indicator present)							~													
	Confirmation of supply polarity			Confirmation of phase se						2		Tui V/A	iction	анту шак	ator	pres	serit))			Zs at	+ DR·	C).15 <u>c</u>)	l.	of at	DR.	1 .	2 kA		
									4//\									23 a			. 10 2		'1	JI at	.	1.2						
	CHEDULE OF C	CIRCUIT D	EIAI	LS .		CUITI			ULIS													т	FST D	FSIIIT	DETAIL!							
/				Cond	luctor o		DETAI	(S)	Overcurr	ent pr	otecti	ve dev	/ice		RCD				Cont	inuity	(O)	'			on resistance			R		AFDD		
						Nun	nber size											Ring	final cir		R1-	 †R2					Zs					
ber	Circuit desc	ription	ling	netho	p		3120	nect ti				7	(a) sZ			ating \)							3	(MΩ)	Earth (ΜΩ)	$\overline{\mathcal{D}}$	(G)	-G	Fick)	butto tick)		
t num			of wir	ance r	er of served	(mm ²)	(mm ²)	isconi tted b	2		€	ing ity (kA)	tted Z	9		opera	€	(e)	utral)	\odot	2		oltag	- Live (MΩ)		y (tic	num rred (ms)	utton tion (al test tion (
Circuit number			Type of wiring	Reference method	Number points se	Live (r	cpc (n	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating	Breaking capacity (Maximum permitted	BS (EN)	Type	Rated operating current (mA)	Rating	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live -	Live -	Polarity (tick)	Maximum measured (Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)		
	Main Switch		N/A		N/A	N/A	N/A		N/A			N/A		N/A				N/A		N/A	N/A	N/A		N/A	N/A	N/A	N/A					
	RCD Module		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61008	А	N/A	63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
4	Sockets		А	С	4	2.5	1.5	0.4	60898	В	16	6	2.73	N/A	N/A	30	N/A	N/A	N/A	N/A	0.34	N/A	500	LIM	> 200	~	0.49	20.3	~	N/A		
5	Lights		А	С	4	1.5	1.0	5	60898	В	6	6	7.28	N/A	N/A	30	N/A	N/A	N/A	N/A	0.62	N/A	500	LIM	> 200	~	0.77	20.3	~	N/A		
6	Door entry		А	С	1	1.5	1.0	5	60898	В	6	6	7.28	N/A	N/A	30	N/A	N/A	N/A	N/A	0.47	N/A	500	LIM	> 200	~	0.62	20.3	~	N/A		
10	Wall lights		А	С	8	1.5	1.0	5	60898	В	6	6	7.28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.64	N/A	500	N/A	> 200	~	0.79	20.3	~	N/A		
7	Spare		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
8	Spare		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
12	Spare		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
13	Spare		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	S FOR Thermoplas		B oplastic			C ermopl			D Thermopla				E ermopla		Therm	F	tic	The	G ermoset	tina		H Mine				C) - Oth					
	E OF insulated/shear cables		les in c condui	t		cables etallic		t	cables i metallic tru				cables i etallic tr			cable			WA cab		in		d cable:	S			N/A					
	DETAILS OF TE																															
	ils of test instrumen	its used (seria		or as: 14304		umbe	ers):	1.	nsulation :	raala	tono	٥.				904	30 <i>4</i> .	6			Cor	atinu	145.71			90	4304	6				
Multi-functional:													2001									ntinu D.	ity:									
	electrode resistance		90	4304	+0				arth fault	ισορ	шц	euar	ice:			904	3U4	0			RCI				9043046							
	ESTED BY						F1	_! _! -				0.1						167	/ .				Date: 23/02/202									
Nam	e: Micha		F	Positio	on:			Elect	ıcıa	[]			Signa	Signature:					15hg	w				ŧ								

S	CHEDU	LE OF CIRCL	JIT DE	TAI	LS /	AND) TE	ST I	RES	ULTS																						
DB r	eference:	D.E	3. 1	3. 1 Location: N/A												Supplied from: Origin																
CIRCUIT DETA										LS									TEST RESULT DETAILS													
					Conductor details					Overcuri	ercurrent protective device					RCD					Continuity (Ω)					sistance		Zs	R	CD	AFDE	
Circuit number	Circuit description			Type of wiring	Reference method	Number of points served	Live (mm ²) pur	cbc (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)	rı (line)	r _n (neutral)	rcuit (cbc)	R1+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)	
14	Spare			N/A	N/A	N/A	N/A	N/A	1 1	N/A	N/A	i			N/A				N/A	N/A	N/A	∝ N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	RCD Modul	 e		N/A	N/A	N/A	N/A			N/A				N/A	61008	A	N/A		N/A	N/A					N/A	N/A				N/A	-	
9	TV Aerial			A	С	10	2.5	1.5		60898	В	16	6	2.73	N/A	N/A			N/A	N/A					LIM	> 200			19.9		N/A	
 11	Bin Shed			A	С	2	1.5	1.0		60898	В	6	6	7.28	N/A	N/A			N/A						LIM	> 200			19.9		N/A	
15	lights			Α	С	6	1.5	2.5		60898	В	6	6	7.28	N/A				N/A						N/A	> 200			19.9		N/A	
14	Spare			N/A			N/A			N/A				N/A	N/A				N/A						N/A			N/A			_	
005	0.505	Α	В				С	.,		D D	.,			E			F			G			H	1			C	O - Oth	ner			
CODES FOR Thermoplastic TYPE OF insulated/sheathed		Thermop cables metallic o	noplastic oles in			ermopl cables etallic	in	it	Thermoplastic cables in metallic trunking				ermopla cables i etallic tr	n		Thermoplastic /SWA cables			rmoset WA cab		Mineral insulated cables				N/A							

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.