

## ELECTRICAL INSTALLATION CONDITION REPORT - UP TO 100A SUPPLY

Requirements For Electrical Installations - BS 7671

Report Reference: AM184 DETAILS OF THE PERSON ORDERING THE REPORT Client: Marcus Ness 142 Shipton Road, York, YO30 5RU Address: ? REASON FOR PRODUCING THIS REPORT Reason for producing this report: Clients Request Date(s) on which inspection and testing was carried out: 12/12/2023 DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT Marcus Ness, 17 Emmerson Street, York, YO31 0XH Installation Address: Evidence of additions/ Estimated age of wiring system: 10+ years Yes if yes, estimated age: vears alterations: Installation records available? (Regulation 651.1) N/A Date of last inspection: N/A **EXTENT AND LIMITATIONS OF INSPECTION AND TESTING** Extent of the electrical installation covered by this report: 100% of accessories visually inspected, 35% of circuits fully tested, 25% of accessories fully inspected. Agreed limitations including the reasons (see Regulation 653.2): No Lifting of floor boards or inspection of loft space. Agreed with: Client Operational limitations including the reasons: N/A The inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS 7671:2018 (IET Wiring Regulations) as amended to 2022. It should be noted that cables concealed within trunking and conduits, under floors, in roof spaces, and generally within the fabric of the building or underground, have not been inspected unless specifically agreed between the client and inspector prior to the inspection. An inspection should be made within an accessible roof space housing other electrical equipment. SUMMARY OF THE CONDITION OF THE INSTALLATION

See page 3 for a summary of the general condition of the installation in terms of electrical safety.

Overall assessment of the installation in terms of it's suitability for continued use\*:

SATISFACTORY

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

## 6 RECOMMENDATIONS

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

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

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

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

5 Years or change of tenant/owner

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

	OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN  Referring to the attached schedules of inspection and test results, and subject to the limitations specified on page 1 of this														
report ur	report under 'Extent of the Installation and Limitations of Inspection and Testing':														
			or												
N/A T	he following observations	and recommendations	are made												
Item No			Observations	Observations											
	e following codes, as approble for the installation the d			f the observations made al	pove to indicate to the	e person(s)									
C1 Dan Risk	ger Present of injury. Immediate edial action required	C2 Potentially dan Urgent remedial required	gerous	C3 Improvement recommended	FI Further inves	stigation nout delay									
Immediate	e remedial action required for	or items:	N/A												
Urgent re	emedial action required f	or items:	N/A												
Improvem	ent recommended for items	s:	N/A												
Further i	nvestigation required for	r items:	N/A												

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CENERAL CONDITION OF THE INSTALLATION																						
8 GENERAL CONDITION OF THE INSTALLATION General condition of the installation (in terms of electrical safety):																						
Satisfactory																						
Satisfacto	ry																					
9 DECLARATION																						
I/We, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations in section 4 of this report.														d curate								
Trading Title	e:	ADM Elect	rical																			
Address:		31 Pottery	Lane									stration Nu olicable):	umbe	r	D613049							
DOMESTIC (											hone Nur	nber:		07788589523								
INSTALLER		Postcode: YO31 8SR																				
- 4 N		FIGN TEST	NO 4N	ID 46	205001					JOIX												
For the INSPECTION, TESTING AND ASSESSMENT of the report:  Name: Andrew Melling Position: Approved Electrician Signature:														Da	ate: 12	2/12/	/2023					
10 SUPP		HARACTE																				
Earthing					Live Con			AIXIXA		ature of Su		ameters			Supply Pro	tective D	Device					
Arrangeme		1-phase		-	2-phas	e	I/A	Nor	nina	ıl voltage	. 11/110.	240	V	BS(E		IM						
TN-S: N	I/A	3-phase	2 phase							ıl frequer		50		Type		IM						
TN-C-S:	<b>/</b>	(3-wire): Other:	IN//A		(4-wire) N/A	): '	I/A			ctive faul		1.4			d current:		LIM A					
TT: N	I/A	Confirmation	on of si	unnly		,		curr Exte		lpf: Il earth fa	ault											
							<b>V</b>			pedance		0.12	77									
Means of Ea		ARS OF IN	ISTAL	LAT	ION R							where appl	icable'	`								
Distributor's		V	Type:			N/A		or mota		cation:	conouc (	тисте арри	ioabic	N/A								
facility: Installation		-			- 4- F-			۸ ۵		ethod of												
earth electr	ode:	N/A	Resis	stance	e to Ear	τn:	N//	ΑΩ	me	easurem	ent:				N/A							
Main Switch /	Switch	-Fuse / Circuit-								f RCD main		h:										
Location:		Ins	side Di	istrib	ution E	Board						RCD Type		onoro		l/A						
BS(EN):	609	47-3 Isolato	r		rrent rat	_		100	Α			Rated res current (I <u>/</u>		орега	ung		N/	'A mA				
Number of p	poles:	2			se/devic setting:	e ratır	ıg	N/A	Α		Rated time delay:						N/	/A ms				
				Vol	tage rat	ting:		240	V		ľ	Measured	l oper	rating t	ime:		N/	/A ms				
Earthing and	Protect	ive Bonding Co	nductor	s						_	-	neous-cond	ductive		_							
Earthing cond					2	Conn		n/		To wat pipes:	er insta	Illation	~		To gas in pipes:	on 🗸						
material:		Copper	csa:	16 mm <sup>2</sup> continue verifie			-			To oil i	nstallati	ion	N/A		To lightning protection:		N/A					
Conductor		ling conductors			0		nnection/			pipes: To stru	ıctural				To other service(s):  N/A							
material:	(	Copper	csa:	10			verified:			steel:	,		N/A	١								

12/IN	SPECTION SCHEDULE FOR DOMESTIC & SIMILAR PREMISES WITH UP TO 100A SUPPLY													
Item														
1.0	INTAKE EQUIPMENT (VISUAL INSPECTION ONLY)													
	An outcome against an item in this section, other than access to live parts, should not be used to determine the overall outcome.													
1.1	Distributor/supplier intake equipment	D												
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)	N/A												
	Where inadequacies in the intake equipment are encountered, which may result in a dangerous or potentially dangerous situation, the ordering the work and/or the dutyholder must be informed. It is strongly recommended that the person ordering the work informs the appropriate authority. For this section only, where inadequacies are found, an 'X' should be put against the appropriate item and a commade in Section 7.													
	Has the person ordering the work / dutyholder been notified?													
1.2	Consumer's isolator (where present)													
1.3	Consumer's meter tails													
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR OTHER SOURCES SUCH AS MICROGENERATORS (551.6; 551.7)	N/A												
3.0	EARTHING / BONDING ARRANGEMENTS (411.3; Chap 54)													
3.1	Presence and condition of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)	Pass												
3.2	Presence and condition of earth electrode connection where applicable (542.1.2.3)	N/A												
3.3	Provision of earthing/bonding labels at all appropriate locations (514.13.1)	Pass												
3.4	Confirmation of earthing conductor size (542.3; 543.1.1)	Pass												
3.5	Accessibility and condition of earthing conductor at MET (543.3.2)													
3.6	Confirmation of main protective bonding conductor sizes (544.1)													
3.7	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 (543.3.1; 543.3.2)													
4.0														
4.1	Adequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1)													
4.2														
4.3	Condition of enclosure(s) in terms of IP rating etc (416.2)													
4.4	Condition of enclosure(s) in terms of fire rating etc (421.1.201; 526.5)	Pass 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		Pass												
	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)													
4.10	Presence of RCD six-monthly test notice, where required (514.12.2)  Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15)	Pass												
4.11	Presence of other required labelling (please specify) (Section 514)	N/A Pass												
4.12	Compatibility of protective devices, bases and other components; correct type and rating (No signs of	Pass												
7.10	unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433)	1 433												
4.14	Single-pole switching or protective devices in line conductor only (132.14.1; 530.3.3)	Pass												
4.15	Protection against mechanical damage where cables enter consumer unit/distribution board (132.14.1; 522.8.1;	Pass												
4.16	522.8.5; 522.8.11)  Protection against electromagnetic effects where cables enter consumer unit/distribution board/enclosures (521.5.1)	N/A												
4.17	RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.5.2; 531.2)	N/A												
4.18	RCD(s) provided for additional protection/requirements - includes RCBOs (411.3.3; 415.1)	Pass												
4.19	Confirmation of indication that SPD is functional (651.4)	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												
	COMES													
Accepta	ble DASS Unacceptable C1 or C2 Improvement C2 Further EI Not N/V Limitation LIM Not	N/A												
condition		ble IN/A												

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12 IN	SPECTION SCHEDULE FOR DOMESTIC & SIMILAR PREMISES WITH UP TO 100A SUPPLY													
Item	Description													
5.0	FINAL CIRCUITS													
5.1	Identification of conductors (514.3.1)	Pass												
5.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	LIM												
5.3	Condition of insulation of live parts (416.1)	Pass												
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	N/A												
5.4.1	To include the integrity of conduit and trunking systems (metallic and plastic)	N/A												
5.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	Pass												
5.6	Coordination between conductors and overload protective devices (433.1; 533.2.1)	Pass												
5.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	Pass												
5.8	Presence and adequacy of circuit protective conductors (411.3.1; Section 543)	Pass												
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)													
5.10	Concealed cables installed in prescribed zones (see Section 4. Extent and Limitations) (522.6.202)													
5.11	Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (see Section 4. Extent and Limitations) (522.6.204)													
5.12	Provision of additional requirements for protection by RCD not exceeding 30mA:													
5.12.1	For all socket-outlets of rating 32A or less, unless an exception is permitted (411.3.3)	Pass												
5.12.2	For the supply of mobile equipment not exceeding 32A rating for use outdoors (411.3.3)	Pass												
5.12.3	For cables concealed in walls at a depth of less than 50mm (522.6.202; 522.6.203)													
5.12.4														
5.12.5	Final circuits supplying luminaires within domestic (household) premises (411.3.4)													
5.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)													
5.14	Band II cables segregated/separated from Band I cables (528.1)													
5.15	Cables segregated/separated from communications cabling (528.2)													
5.16	Cables segregated/separated from non-electrical services (528.3)													
5.17	Termination of cables at enclosures - indicate extent of sampling in Section 4 of the report (Section 526)													
5.17.1														
5.17.2	7.2 No basic insulation of a conductor visible outside enclosure (526.8)													
5.17.3														
5.17.4														
5.18	Condition of accessories including socket-outlets, switches and joint boxes (651.2(v))	Pass												
5.19	Suitability of accessories for external influences (512.2)	Pass												
5.20	Adequacy of working space/accessibility to equipment (132.12; 513.1)	Pass												
5.21	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)	Pass												
6.0	LOCATION(S) CONTAINING A BATH OR SHOWER	1 433												
6.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30mA (701.411.3.3)	Pass												
6.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	N/A												
6.3	Shaver supply units comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	N/A												
6.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415.2)	N/A												
6.5		N/A N/A												
	Low voltage (e.g. 230 V) socket-outlets sited at least 2.5m from zone 1 (701.512.3)  Suitability of equipment for external influences for installed location in terms of IR rating (701.512.3)													
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 <b>7.0</b>	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	N/A												
7.2 <b>8.0</b>	N/A PROSUMER'S LOW VOLTAGE ELECTRICAL INSTALLATION(S)	N/A												
3.0	Where the installation includes additional requirements and recommendations relating to Chapter 82, additional inspection items s added to the checklist below.	hould be												
8.1	N/A	N/A												
8.2	N/A	N/A												
Inspect														
Name:	Position: Signature: Date:													
Acceptab		NI/A												
conditio														

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DISTRIBUTION BOARD DETAILS																																		
DB r	DB reference: DB 1								Loc	ation:	Cupboard					olied	from:	Main Incoming Tails																
Distribution circuit OCPD: BS (EN):								N.	/A					ype:	N	I/A	Rating/Setting				N/A A No of ph				hases:		1							
SPD D	D Details: Types: T1 N/A T2 N/A T3							3 1	V/A	N	A /		Status indicator checked (where functionality indicator present)							Э	N/A													
Confirr	mation of supp	oly pola	arity	<b>/</b>		Co	nfirm	ation	of p	hase sequence			١	<b>1</b> /A							Zs at DB				(	).30 <u>(</u>	2	Ιŗ	lpf at DB:			6 kA		
SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS																																		
						(	CIRC	UIT [	DET/	AILS														TES	TRE	SULT	DETA	ILS						
						Cond	luctor o	details		(S)	Overcurr	ent pi	nt protective device				RCD				Continuity (Ω) Insu					ation res	istance		Zs F		DD .	AFDD		
Ē						poq			nber size	t time S7671					a a			D		Ring	final c	ircuit	R <sub>1</sub> + or	⊦R2 R2		a a	G					tton		
Circuit description			Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs $(\Omega)$	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (M $\Omega$ )	Live - Earth (M $\Omega$ )	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
	SPD				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	500	> 200	N/A	N/A	N/A		N/A	N/A		
	Main Switch D	ouble F	Pole (1	of 2)	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		
	Main Switch Double Pole (2 of 2)				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		
	SPD MCB				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		
1	Ground Floor	Sockets	5		А	100	LIM	2.5	1.5	0.4	61009	В	32	6	1.37	61009	Α	30	32	0.21	0.22	0.35	0.12	N/A	500	> 200	> 200	~	0.42	28.6	~	N/A		
2	First Floor Soc	kets			Α	100	LIM	2.5	1.5	0.4	61009	В	16	6	2.73	61009	Α	30	16	N/A	N/A	N/A	0.05	N/A	500	> 200	> 200	~	0.45	28.4	<b>'</b>	N/A		
3	Smoke Alarm				А	100	LIM	1.5	1.0	0.4	61009	В	6	6	7.28	61009	Α	30	6	N/A	N/A	N/A	0.16	N/A	500	> 200	> 200	<b>✓</b>	0.46	28.2	<b>'</b>	N/A		
4	First Floor Ligi	nts			Α	100	LIM	1.5	1.0	0.4	61009	В	6	6	7.28	61009	Α	30	6	N/A	N/A	N/A	0.10	N/A	500	> 200	> 200	<b>/</b>	0.40	28.4	<b>/</b>	N/A		
5	Ground Floor	_lghts			А	100	LIM	1.5	1.0	0.4	61009	В	6	6	7.28	61009	Α	30	6	N/A	N/A	N/A	0.20	N/A	500	> 200	> 200	~	0.50	26.6	•	N/A		
6	Kitchen Socke	ts			Α	100	LIM	2.5	1.5	0.4	61009	В	32	6	1.37	61009	Α	30	32	0.24	0.24	0.40	0.10	N/A	500	> 200	> 200	<b>/</b>	0.40	26.4	<b>'</b>	N/A		
7	Cooker				Α	100	LIM	6	2.5	0.4	61009	В	32	6	1.37	61009	Α	30	32	N/A	N/A	N/A	0.16	N/A	500	> 200	> 200	<b>/</b>	0.46	28.4	<b>/</b>	N/A		
TYP							c ermopla cables in etallic c	n		Thermoplas cables ir metallic trun	1		(	E ermopla cables in etallic tr						G Thermosetting /SWA cables			H Mineral insulated cables			o - Other N/A								
	ETAILS OF																																	
	ils of test inst	ument	s usec	d (serial a				nbers	s):																									
	unctional:				55	5322	27				sulation r											Continuity:												
Earth e	electrode resis	stance:								E	arth fault I	oop	impe	edan	ce:								RC	D:										
1	ESTED BY																																	
Nam	ie:	Andr	ew Me	elling		P	Positio	on:		Ap	proved	Elec	tricia	an		Signa	ture:		V	1							Date: 12/12/2023							
his for	rm is based or	the m	nodel s	shown in	Apper	ndix 6	of B	S 76	71:20	)18+	2:2022.										Ref:	AM1	84				Page: 6 of							

## SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS Kitchen Cupboard Main Incoming Tails DB 1 DB reference: Location: Supplied from: **CIRCUIT DETAILS TEST RESULT DETAILS** (s) RCD Continuity ( $\Omega$ ) RCD AFDD Conductor details Overcurrent protective device Insulation resistance Zs Max disconnect time permitted by BS7671 Number R1+R2 Ring final circuit Reference method and size Maximum permitted Zs (Ω) Rated operating current (mA) or R2 Live - Earth (M $\Omega$ ) Circuit number Test button operation (tick) Test voltage (V) Live - Live (MΩ) Disconnection time (ms) Maximum measured $(\Omega)$ Number of points served Breaking capacity (kA) Type of wiring Circuit description Polarity (tick) rn (neutral) Live (mm<sup>2</sup>) cpc (mm<sup>2</sup>) Rating (A) Rating (A) BS (EN) (EN r1 (line) r2 (cpc) R1+R2 $R_2$ 8 N/A Spare N/A | N/A | N/A | N/A | N/A 9 Spare N/A N/A | N/A | N/A | N/A | N/A N/A N/A N/A N/A N/A 10 N/A | N/A N/A N/A N/A | N/A | N/A | N/A | N/A Spare N/A N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A 11 Spare 12 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 Spare 13 Spare N/A N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A D Е G O - Other CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosetting Mineral TYPE OF insulated/sheathed cables in cables in cables in N/A cables in /SWA cables /SWA cables insulated cables metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking

## 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.