



ELECTRICAL INSTALLATION CONDITION REPORT

REPORT No: EICR-20211001081045

This report documents an accurate assessment of the condition of the electrical installation and whether it is fit for continued service in accordance with BS 7671:2018 - as amended

Basement Flat, 23 Park Street
York
YO24 1BQ

The following work was carried out at the address above

100% of the fixed wire installation and 20% visual inspection of accessories.

And was deemed to be:

SATISFACTORY

Company issuing this Report

Mad About Electrics
Unit 2 Pyramid Court, Rosetta Way
York
YO26 5NB
01904787983
info@madaboutelectrics.com
CPS Enrolment No: 50 1089 000

Issued on
01/10/2021

Inspected by
Luke Livingstone

Reviewed by
Zac Loveley

Recommended re-test

**5 Years from
date of issue**

Report generated by electraform® 2021 | www.electraform.co.uk

DETAILS OF THE CLIENT / PERSON ORDERING THE REPORT

Client name

Leeper And Deighton Limited

Address

12, Station Road

Town

York

County

-

Postcode

YO26 6PY

Telephone

-

Mobile

-

Email

-

REASONS FOR PRODUCING THIS REPORT

Reasons for producing this report

Safety assessment requested by the client.

Date inspection carried out

01/10/2021

DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT

Occupier name

-

Address

Basement Flat, 23 Park Street

Town

York

County

-

Postcode

YO24 1BQ

Telephone

-

Evidence of additions/alterations

☒ Yes ☐ No ☐ Not apparent

If yes, estimated age of alterations

10 Years

Estimated age of the installation

30 Years

Date of previous inspection

Unknown

Description of premises

☒ Domestic ☐ Commercial ☐ Industrial

☐ Other

-

Installation records available

☐ Yes ☒ No (Regulation 651.1)

Records held by

N/A

Previous report/certificate no

N/A

EXTENT AND LIMITATIONS OF INSPECTION AND TESTING

Extent of the electrical installation covered by this report

100% of the fixed wire installation and 20% visual inspection of accessories.

The inspection and testing in this report and accompanying schedules have been carried out in accordance with BS 7671:2018 as amended (IET Wiring Regulations). 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.

Agreed & Operational limitations including the reasons (See Regulation 653.2)

Agreed with

CLIENT

Due to the number of Agreed/Operational Limitations exceeding the amount printable on this page, please find ALL Limitations on the next page.

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 as described above.

Overall assessment of the installation in terms of its suitability for continued use:

SATISFACTORY

Inspected and tested by

Name

Luke Livingstone

Signature



Position

Electrician

Date

01/10/2021

Report authorised by

Name

Zac Loveley

Signature



Position

Electrician

Date

01/10/2021

NEXT INSPECTION

I, recommend that this installation is further inspected and tested in

5 Years

ALL LIMITATIONS OF INSPECTION AND TESTING

Number	Type	Limitation description
1	Agreed	Insulation resistance tests between L-N are omitted from this inspection.
2	Agreed	Insulation resistance tests carried out in accordance with Reg.643.3.1 to prevent damage to equipment.
3	Agreed	10% visual inspection behind accessories.
4	Agreed	Accessories such as sockets and light switches not unscrewed where decor may be damaged.
5	Agreed	Inspection of roof space or under floor boards not included.
6	Agreed	Fixed equipment such as cookers, or other hard wired equipment tested at point of isolation.
7	Agreed	Only wiring that can be reasonably accessed has been visually inspected.
8	Operational	Lots of testing has not been possible due to the clients working from home in separate parts of the house with sockets essential to keep them working.

SCHEDULE(S)

1 schedule(s) of inspection and 1 schedule(s) of test results are included in this report.

OBSERVATIONS AND RECOMMENDATIONS

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

C1	0 item(s)	C2	0 item(s)	C3	3 item(s)	FI	0 item(s)	N/A	0 item(s)	N/V	0 item(s)
Danger present, risk of injury, immediate remedial action required		Potentially dangerous - urgent remedial action required		Improvement recommended		Further investigation required without delay		Not applicable		Not verified	

✓ The following observations and recommendations have been made

Item no	Inspection schedule item no	Observations and recommendations	Location	DB-Circuit / reference	Code
1	5.12.5	No RCD protection for circuits supplying luminaires with Class II fittings (applicable to dwellings). See Regulation 411.3.4.			C3
2		No RCD protection for circuit serving the boiler			C3
3	4.4	Consumer unit is not metal or installed in a non-combustible cabinet or enclosure, showing NO signs of thermal damage. See Regulation 421.1.201.			C3

SUMMARY OF THE CONDITION OF THE INSTALLATION

General condition of the installation(in terms of electrical safety)

The existing electrical installation is wired to a previous version of BS7671 and upon inspection appears to be in a fair condition for age.

The accessories are in good condition for a rental property and overall are in a serviceable condition.

General

-Various circuits have not been tested due to the clients working from home and socket circuits being unclearly labelled, therefore we could not turn off circuits maintaining confidence that the clients would retain power to computers/internet. This includes testing of RCD.

-DB1 is made of combustible material.

There are no improvement/remedial works required to bring the installation up to a satisfactory standard.

We would recommend the rest of the installation is inspected when available.

Where the overall assessment of the suitability of the installation for continued use below is stated as **UNSATISFACTORY**, I/we recommend that any observations classified as '*Danger present*' (Code C1) or '*Potentially dangerous*' (code C2) are acted upon as a matter of urgency. Investigation without delay is recommended for observations identified as '*Further Investigation required*' (Code FI). Observations classified as '*Improvement Recommended*' (Code C3) should be given due consideration.

Overall assessment of its suitability for continued use

SATISFACTORY

DETAILS OF THE COMPANY

Trading title

Mad About Electrics

Postcode

YO26 5NB

Company email

info@madaboutelectrics.com

Address

Unit 2 Pyramid Court, Rosetta Way

Telephone no

01904787983

Website

www.madaboutelectrics.com

Town

York

Mobile number

-

County

-

Enrolment no

50 1089 000



SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earthing arrangements	Number and type of live conductors		Nature of supply parameters				Supply Protective Device			
TN-S <input checked="" type="checkbox"/>	AC <input checked="" type="checkbox"/>	DC <input type="checkbox"/>	Nominal voltage - U	N/A	V	Uo	230 V	BS(EN)	1361-II	
TN-C-S <input type="checkbox"/>	1-phase (2 wire) <input checked="" type="checkbox"/>	1-phase (3 wire) <input type="checkbox"/>	2 pole <input type="checkbox"/>	Nominal frequency - f	50	Hz	No of supplies	1	Type	II
TN-C <input type="checkbox"/>	2-phase (3 wire) <input type="checkbox"/>	3 pole <input type="checkbox"/>	PFC - lpf	1.22	kA	Supply polarity confirmed	<input checked="" type="checkbox"/>	Short circuit capacity (kA)	33	
TT <input type="checkbox"/>	3-phase (3 wire) <input type="checkbox"/>	3-phase (4 wire) <input type="checkbox"/>	Other <input type="checkbox"/>	Earth loop impedance - Ze	0.19	Ω	Rated current (A)	100		
IT <input type="checkbox"/>										

PARTICULARS OF INSTALLATION REFERRED TO IN THIS REPORT

Means of earthing	Details of installation earth electrode (where applicable)	
Distributor's facility <input checked="" type="checkbox"/>	Type: eg rod, tape	Resistance to earth
Earth electrode	Location	Method of measurement

Main switch / switch fuse /circuit breaker / RCD				Earthing conductor	Main protective bonding conductors	Bonding of extraneous conductive parts					
Type BS(EN)	60947-3	Voltage rating	230 V	Conductor material	Copper	Conductor material	Copper	Water	<input checked="" type="checkbox"/>	Gas	<input checked="" type="checkbox"/>
No of poles	2	Rated current - In	100 A	Conductor csa (mm ²)	25	Conductor csa (mm ²)	16	Oil	N/A	Structural steel	N/A
Conductor material	Copper	Fuse/device rating or setting	N/A A	Continuity check	<input checked="" type="checkbox"/>			Lightning protection	N/A	Other services	N/A
Conductor csa (mm ²)	25	RCD operating current, In	N/A mA								
		RCD operating time at In	N/A ms								

Location of main switch

DB1


BONDING OUTCOMES	Pass	Fail	Non existent	No access	Not continuous	Limitation	LIM	Not applicable	N/A
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SCHEDULES OF INSPECTION

Acceptable condition	✓	Unacceptable condition	C1	C2	Improvement recommended	C3	Further investigation	FI	Not verified	N/V	Lim	LIM	Not applicable	N/A
----------------------	---	------------------------	----	----	-------------------------	----	-----------------------	----	--------------	-----	-----	-----	----------------	-----

Item No	DESCRIPTION	OUTCOME See codes above
1.0	EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECTION ONLY)	
1.1	Service cable	✓
1.2	Service head	✓
1.3	Earthing arrangement	✓
1.4	Meter tails	✓
1.5	Metering equipment	✓
1.6	Isolator (where present)	N/A
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR OTHER SOURCES SUCH AS MICROGENERATORS (551.6; 551.7)	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6) (542.1.2.1; 542.1.2.2)	N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A
3.0	EARTHING / BONDING ARRANGEMENTS (411.3; Chap 54)	
3.1	Presence and condition of distributor's earthing arrangements (542.1.2.1; 542.1.2.2)	✓
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)	✓
3.4	Confirmation of earthing conductor size (542.3; 543.1.1)	✓
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	CONSUMER UNIT(S) / DISTRIBUTION BOARD(S)	
4.1	Adequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1)	✓
4.2	Security of fixing (134.1.1)	✓
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)	✓
4.5	Enclosure not damaged/deteriorated so as to impair safety (651.2)	✓
4.6	Presence of main linked switched (as required by 462.1.201)	✓
4.7	Operation of main switch (functional check) (643.10)	✓
4.8	Manual operation of circuit breakers and RCD's to prove disconnection (643.10)	✓
4.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	✓
4.10	Presence of RCD six-monthly test notice at or near consumer unit/distribution board (514.12.2)	✓
4.11	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit/distribution board (514.4)	✓
4.12	Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15)	✓

Item No	DESCRIPTION	OUTCOME See codes above
cont'd	CONSUMER UNIT(S) / DISTRIBUTION BOARD(S)	
4.13	Presence of other required labelling (please specify) (Section 514)	✓
4.14	Compatibility of protective devices, bases and other components, correct type and rating (No signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433)	✓
4.15	Single-pole switching or protective devices in line conductor only (132.14.1; 530.3.3)	✓
4.16	Protection against mechanical damage where cables enter consumer unit/distribution board (132.14.1; 522.8.1; 522.8.5; 522.8.11)	✓
4.17	Protection against electromagnetic effects where cables enter consumer unit/distribution board/enclosures (521.5.1)	✓
4.18	RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.5.2; 531.2)	N/A
4.19	RCD(s) provided for additional protection / requirements - includes RCBOs (411.3.3; 415.1)	✓
4.20	Confirmation of indication that SPD is functional (651.4)	✓
4.21	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	✓
4.22	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	N/A
4.23	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A
5.0	FINAL CIRCUITS	
5.1	Identification of conductors (514.3.1)	✓
5.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	✓
5.3	Condition of insulation of live parts (416.1)	✓
5.4	Non sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1) <i>* To include the integrity of conduit and trunking systems (metallic and plastic)</i>	✓
5.4.1	To include the integrity of conduit and trunking systems (metal and plastic) <i>* To include the integrity of conduit and trunking systems (metallic and plastic)</i>	✓
5.5	Adequacy of cables for current carrying capacity with regard for the type and nature of installation (Section 523)	✓
5.6	Coordination between conductors and overload protective devices (433.1; 533.2.1)	✓
5.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	✓
5.8	Presence and adequacy of circuit protective conductors (411.3.1; Section 543)	✓
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 Extent and limitations) (522.6.202)	✓
5.11	Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (see Extent and limitations) (522.6.204;)	✓
5.12	Provision of additional requirements for protection by RCD not exceeding 30 mA	✓
	* for all socket outlets of rating 32A or less, unless an exception is permitted (411.3.3)	✓
	* for supply to mobile equipment not exceeding 32A rating for use outdoors (411.3.3)	✓
	* for cables concealed in walls at a depth of less than 50mm (522.6.202; 522.6.203)	✓
	* for cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)	✓
	* for final circuits supplying luminaires within domestic (household) premises (411.3.4)	✓

Item No	DESCRIPTION	OUTCOME See codes above
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 Extent of Limitations of the report (Section 526)	✓
	* Connections soundly made and under no undue strain (526.6)	✓
	* No basic insulation of a conductor visible outside enclosure (526.8)	✓
	* Connections of live conductors adequately enclosed (526.5)	✓
	* Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	✓
5.18	Condition of accessories including socket-outlets, switches and joint boxes (621.2 (v))	✓
5.19	Suitability of accessories for external influences (512.2)	✓
5.20	Adequacy of working space/accessibility to equipment (132.12; 513.1)	✓
5.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	✓
6.0	LOCATION(S) CONTAINING A BATH OR SHOWER	
6.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30mA (704.411.3.3)	✓
6.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	✓
6.3	Shaver sockets 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)	✓
6.5	Low voltage (e.g. 230 volt) socket-outlets sited at least 3m from zone (701.512.3)	✓
6.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	✓
6.7	Suitability of accessories and control-gear etc. for a particular zone (701.512.3)	✓
6.8	Suitability of current using equipment for particular position within the location (701.55)	✓
7.0	OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS	
	List all other special installations or locations present, if any.	
<div>N/A</div>		
Inspected by		
<div> <div>Name (Capitals)</div> <div>Luke Livingstone</div> </div> <div> <div>Signature</div> <div></div> </div> <div> <div>Date</div> <div>01/10/2021</div> </div>		

Report produced by electroform® 2021 based on the MODEL FORM from BS7671:2018 (18th Edition)

DB-1 - Basement Hall Cupboard - (MK) (17 ways)

Applies in every case								Characteristics at this board					
DB name	DB-1			Supplied from	Origin			Supply polarity confirmed					
Location	Basement Hall Cupboard			No of circuits	17		No of phases	1		Phase sequence confirmed N/A			
Overcurrent protective device for the supply circuit							Measurements at this board						
BS(EN)	1361-II	Rating (A)	100	Voltage Rating (V)	230	Zs (Ω)	0.19	Ipf (kA)	1.22	IΔn (ms)	N/A	5IΔn (ms)	N/A

CIRCUIT DETAILS

Cct No	Designation	No of points	Wiring type	Ref method	Conductors			Overcurrent devices					RCD	
					Live (mm ²)	cpc (mm ²)	Dis time (s)	BS(EN)	Rating (A)	Short circuit (kA)	Voltage Rating (V)	Max Zs (Ω)	IΔn (mA)	
1	Central Heating	1	A	C	2.5	1.5	0.4	60898-B	16	6	230	2.73	-	
2	Hall Lights	2	A	C	1	1	0.4	60898-B	6	6	230	7.28	-	
3	Spare	-	-	-	-	-	-	-	-	-	-	-	-	
4	Kitchen And Cupboard Lights	3	A	C	1	1	0.4	60898-B	6	6	230	7.28	-	
5	Spare	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cooker	1	A	C	6	2.5	0.4	60898-B	32	6	230	1.37	30	
7	Kitchen Sockets	LIM	A	C	1.5	1.5	0.4	60898-B	32	6	230	1.37	30	
8	Bedroom Sockets	LIM	A	C	2.5	1.5	0.4	60898-B	32	6	230	1.37	30	
9	Passage Kitchen Sockets	LIM	A	C	2.5	1.5	0.4	60898-B	16	6	230	2.73	30	
10	Socket Kitchen Back	LIM	A	C	2.5	1.5	0.4	60898-B	16	6	230	2.73	30	
11	Heater And Socket Kitchen Front	LIM	A	C	2.5	1.5	0.4	60898-B	16	6	230	2.73	30	
12	Bathroom Heating	2	A	C	2.5	1.5	0.4	60898-B	16	6	230	2.73	30	
13	Hall Sockets	2	A	C	2.5	1.5	0.4	60898-B	16	6	230	2.73	30	
14	Passage Heater	LIM	A	C	2.5	1.5	0.4	60898-B	16	6	230	2.73	30	
15	Cupboard Socket	2	A	C	2.5	1.5	0.4	60898-B	16	6	230	2.73	30	
16	Passage, Bedroom And Bathroom Lights	LIM	A	C	2.5	1.5	0.4	60898-B	16	6	230	2.73	30	
17	Spare	-	-	-	-	-	-	-	-	-	-	-	-	

TEST RESULTS DB-1 - Basement Hall Cupboard - (MK 17 ways)

Cct No	Designation	Ring final circuits (measured end to end)			At least one column to be completed		Insulation resistance			Polarity	Meas Zs (Ω)	Meas kA	RCD			AFDD Test button	Circuit vulnerable to test
		(r1) (Ω)	(rn) (Ω)	(r2) (Ω)	R1+R2 (Ω)	R2 (Ω)	IR Test voltage (V)	L-L (MΩ)	L-E (MΩ)				RCD at IΔn (ms)	RCD at 5IΔn (ms)	RCD Test button		
1	Central Heating	-	-	-	0.10	-	500	>200	>200	✓	0.31	-	-	-	-	N/A	No
2	Hall Lights	-	-	-	1.26	-	500	>200	>200	✓	1.46	-	-	-	-	N/A	No
3	Spare	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Kitchen And Cupboard Lights	-	-	-	0.43	-	500	>200	>200	✓	0.63	-	-	-	-	N/A	No
5	Spare	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cooker	-	-	-	0.10	-	500	>200	>200	✓	0.30	-	LIM	LIM	LIM	N/A	No
7	Kitchen Sockets	LIM	LIM	LIM	-	-	LIM	LIM	LIM	✓	LIM	-	LIM	LIM	LIM	N/A	LIM
8	Bedroom Sockets	-	-	-	-	-	LIM	LIM	LIM	✓	LIM	-	LIM	LIM	LIM	N/A	LIM
9	Passage Kitchen Sockets	-	-	-	-	-	LIM	LIM	LIM	✓	LIM	-	LIM	LIM	LIM	N/A	LIM
10	Socket Kitchen Back	-	-	-	-	-	LIM	LIM	LIM	✓	LIM	-	LIM	LIM	LIM	N/A	LIM
11	Heater And Socket Kitchen Front	-	-	-	-	-	LIM	LIM	LIM	✓	LIM	-	LIM	LIM	LIM	N/A	LIM
12	Bathroom Heating	-	-	-	0.52	-	500	>200	>200	✓	0.71	-	LIM	LIM	LIM	N/A	No
13	Hall Sockets	-	-	-	0.22	-	500	>200	>200	✓	0.42	-	LIM	LIM	LIM	N/A	No
14	Passage Heater	-	-	-	-	-	LIM	LIM	LIM	✓	LIM	-	LIM	LIM	LIM	N/A	LIM
15	Cupboard Socket	-	-	-	0.11	-	500	>200	>200	✓	0.32	-	LIM	LIM	LIM	N/A	No
16	Passage, Bedroom And Bathroom Lights	-	-	-	-	-	LIM	LIM	LIM	✓	LIM	-	LIM	LIM	LIM	N/A	LIM
17	Spare	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ENGINEER AND TEST INSTRUMENTS

Multifunction

101309512

Continuity

-

Insulation resistance

-

EFLI Tester

-

RCD tester

-

Tested by (Capitals)

Luke Livingstone

Signature



Date

01/10/2021

CONDITION REPORT GUIDANCE FOR RECIPIENTS

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 SUMMARY OF THE CONDITION OF THE INSTALLATION*). The report should identify any damage, deterioration, defects, and/or conditions which may give rise to danger (*see OBSERVATIONS AND RECOMMENDATIONS*).
2. The person ordering the Report should have received this Report without watermarks and the inspector/company should have retained a duplicate.
3. This 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.
4. Where the installation incorporates a residual current device (RCD) there should be a notice at or near the device stating that it should be tested six-monthly. **For safety reasons it is important that this instruction is followed.**
5. The *EXTENT AND LIMITATIONS* section 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.
7. For items classified in the *OBSERVATIONS AND RECOMMENDATIONS* section as C1 ("Danger present"), **the safety of those using the installation is at risk**, and it is recommended that a skilled person competent in electrical installation work undertakes the necessary remedial work immediately.
8. For items classified in the *OBSERVATIONS AND RECOMMENDATIONS* section as C2 ("Potentially dangerous"), **the safety of those using the installation may be at risk**, and it is recommended that a skilled person competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.
9. Where it has been stated in the *OBSERVATIONS AND RECOMMENDATIONS* section that an observation requires further investigation (Code FI) the inspection has revealed an apparent deficiency which may result in a C1 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.
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 the (*see SUMMARY OF THE CONDITION OF THE INSTALLATION*) section of the Report and on a label at or near to the consumer unit/distribution board.

CODES FOR TYPE OF WIRING

A	B	C	D	E	F	G	H	O (Other)
Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic / SWA cables	Thermosetting / SWA cables	MICC cables	Other cable types not listed here
FP	TR	HT	SY	YY	CY	VIR		
FP 200 - standard fire resistant cable	Tri-rated - BS 6231 high temperature - flame retardant cable	Hi Tuff - waterproof with a tough PVC sheathing for outdoor use	SY cable - flexible instrumentation cable with a galvanised steel wire braid	YY cable - flexible instrumentation cable with a galvanised steel wire braid	CY cable - flexible instrumentation cable with a galvanised steel wire braid and a PETP separator	VIR - Vulcanised Indian Rubber cable - no longer manufactured		

Report produced by electraform® 2021 based on the MODEL FORM from BS7671:2018 as amended (18th Edition)