



ELECTRICAL INSTALLATION CONDITION REPORT

REPORT No: EICR-20250410191423

This report documents an accurate assessment of the condition of the electrical installation and whether it is fit for continued service in accordance with BS7671:2018+A3:2024 (18th Edition)

86 Taylor Road
Birmingham
B13 0PQ

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

Nick Clarke Electrical Ltd
164 The Roundabout, Northfield
Birmingham
West Midlands
B31 2TX
01216301164
nick@nickclarkeelectrical.co.uk
CPS Enrolment No: NAP/51752/21/1

Issued on

17/04/2025

Inspected by

Mark Jones

Reviewed by

Nicholas Clarke

Recommended re-test

**5 Years from
date of issue**

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Requirements for electrical installations (BS7671:2018+A3:2024 (18th Edition) IET Wiring Regulations)

Client name		Address	
Homeowner - 86 Taylor Road		86 Taylor Road	
Town		County	
Birmingham		-	
Postcode	Telephone	Mobile	Email
B13 0PQ	-	-	-

Reasons for producing this report	Date inspection carried out
Safety assessment requested by the client.	04/04/2025

Occupier name	Evidence of additions/alterations	Description of premises
Tenant - 86 Taylor Road	☐ Yes ☒ No ☐ Not apparent	☒ Residential ☐ Commercial ☐ Industrial
Address	<i>If yes, estimated age of alterations</i>	☐ Other
86 Taylor Road	- Years	-
Town	Estimated age of the installation	Installation records available
Birmingham	N/K Years	☐ Yes ☒ No (Regulation 651.1)
County	Date of previous inspection	Records held by
-	06/02/2020	-
Postcode		Previous report/certificate no
B13 0PQ		-
Telephone		
-		

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 BS7671:2018+A3:2024 (18th Edition) 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
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Number	Type	Limitation description
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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		Report authorised by	
Name	Signature	Name	Signature
Mark Jones		Nicholas Clarke	
Position	Date	Position	Date
Electrician	04/04/2025	Director/Electrician	17/04/2025

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

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	10 item(s)	FI	0 item(s)	N/A	0 item(s)	N/V	0 item(s)	X	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		See Notes for recipients	

☒ The following observations and recommendations have been made

Item no	Inspection schedule item no	Observations and recommendations	Location	DB-Circuit / reference	Code
1		Consumer unit is made of plastic, should be made of a non combustible material	DB1	DB1	C3
2		No Surge Protection Device (SPD) installed to protect cables and installation	Under stairs	Db1	C3
3		Type AC- Wave RCD's installed preferred is Type A	Understairs	DB1	C3
4		Light circuit for ground floor has no RCD protection	understairs	DB1	C3
5		External Light light to rear is not functional, will either need suitable replacement or removal	External	DB1	C3
6		Consumer unit is a little unorganised internally, this can make any works difficult to identify circuits	Under stairs	DB1	C3
7		Some of the accessories are show signs of age related deterioration, would recommend replacements when possible	property	DB1	C3
8		Shower circuit is wired with a 6mm Cable and a 40A breaker, 6mm cable should be on a 32A breaker. As the shower is capable of drawing 37A, would recommend a less demanding shower in future	Bathroom	DB1	C3
9		There is any mains wired smoke alarms in escape areas currently, would recommend installation if possible	Property	DB1	NOTE
10		Switched fuse spur in bathroom area would benefit from moving to somewhere outside the bathroom area	Bathroom	DB1	C3
11		Socket circuit for kitchen/upstairs, has 1mm earth cable, should ideally be 1.5mm for better earth protection under a fault condition	property	DB1	C3

SUMMARY OF THE CONDITION OF THE INSTALLATION

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

The installation is show general signs of deterioration, these are mainly age related.

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

Nick Clarke Electrical Ltd

Postcode

B31 2TX

Company email

nick@nickclarkeelectrical.co.uk

Address

164 The Roundabout, Northfield

Telephone no

01216301164

Website

www.nickclarkeelectrical.co.uk

Town

Birmingham

Mobile number

07868778164

County

West Midlands

Enrolment no

NAP/51752/21/1



SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earthing arrangements	Number and type of live conductors		Nature of supply parameters		Supply Protective Device
TN-S ☒	a.c. ☒	d.c. ☐	Nominal voltage - U	N/A V U _o 230 V	BS(EN) UNKNOWN
TN-C-S ☐	1-phase (2 wire) ☒	1-phase (3 wire) ☐	Nominal frequency - f	50 Hz No of supplies 1	Type -
TN-C ☐	2-phase (3 wire) ☐	3 pole ☐	PFC - I _{pf}	1.14 kA Supply polarity confirmed ☒	Short circuit capacity (kA) -
TT ☐	3-phase (3 wire) ☐	3-phase (4 wire) ☐	Earth loop impedance - Z _e	0.18 Ω	Rated current (A) -
IT ☐					

PARTICULARS OF INSTALLATION REFERRED TO IN THIS REPORT

Means of earthing	Details of installation earth electrode (where applicable)	
Distributor's facility ☒	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	Conductor material	Copper	Water	Gas
No of poles	2	Conductor csa (mm ²)	16	Oil	Structural steel
Conductor material	Copper	Continuity check	☒	Lightning protection	Other services
Conductor csa (mm ²)	25				
RCD time delay (ms)	-				
Voltage rating	230 V				
Rated current - I _n	100 A				
Fuse/device rating or setting	-				
RCD operating current, I _{Δn}	-				
RCD operating time at I _{Δn}	-				

Bonding locations and measurements can be found on page ADDITIONAL BONDING INFORMATION at the end of this certificate.

Location of main switch

Understairs

BONDING OUTCOMES	Pass ☒	Fail ☒	Non existent ☒	No access ☒	Not continuous ☒	Limitation LIM	Not applicable N/A
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SCHEDULES OF INSPECTION

Acceptable condition		Unacceptable condition			Improvement recommended		Further investigation		Not verified		Lim		Not applicable	
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Item No	DESCRIPTION	OUTCOME See codes above
1.0	EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECTION ONLY)	
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	- Service cable - Service head - Earthing arrangement - Meter tails - Metering equipment - Isolator (where present) NOTE 1: Where inadequacies in the intake equipment are encountered, which may result in a dangerous or potentially dangerous situation, the person ordering the work and / or duty holder must be informed. It is strongly recommended that the person ordering the work informs the appropriate authority. NOTE 2: For this section only, where inadequacies are found, an 'X' should be put against the appropriate item and a comment made in the Observations and Recommendations section.	
	Person ordering work / duty holder notified (YES / NO / N/A)	YES
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)	
2.0	Presence of adequate arrangements for other sources such as microgenerators (551.6; 551.7)	
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)	
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 alternative supply warning notice at or near consumer unit/distribution board (514.15)	
4.12	Presence of other required labelling (please specify) (Section 514)	

Item No	DESCRIPTION	OUTCOME See codes above
cont'd	CONSUMER UNIT(S) / DISTRIBUTION BOARD(S)	
4.13	Compatibility of protective devices, bases and other components, correct type and rating (No signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433)	✓
4.14	Single-pole switching or protective devices in line conductor only (132.14.1; 530.3.3)	✓
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)	✓
4.16	Protection against electromagnetic effects where cables enter consumer unit/distribution board/enclosures (521.5.1)	✓
4.17	RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.5.2; 531.2)	✓
4.18	RCD(s) provided for additional protection / requirements - includes RCBOs (411.3.3; 415.1)	C3
4.19	Confirmation of indication that SPD is functional (651.4)	C3
4.20	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	✓
4.21	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	✓
4.22	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	✓
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)	LIM
5.11	Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (see Extent and limitations) (522.6.204;)	LIM
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)	C3
	* for cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)	C3
	* for final circuits supplying luminaires within domestic (household) premises (411.3.4)	C3

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))	C3
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)	N/A
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 2.5m 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	

Inspected by

Name (Capitals)

Mark Jones

Signature



Date

04/04/2025

Report produced by electraform based on the MODEL FORM from BS7671:2018+A3:2024 (18th Edition)

DB-1 - Understairs - (-) (11 ways)

Applies in every case								Characteristics at this board					
DB name	DB-1			Supplied from	Origin			Supply polarity confirmed			☒		
Location	Understairs			No of circuits	11		No of phases	1		Phase sequence confirmed		N/A	
SPD Details		Type T1	N/A	Type T2	N/A	Type T3	N/A	SPD Operation status confirmed			N/A		
Overcurrent protective device for the supply circuit						Measurements at this board							
BS(EN)	UNKNOWN	Rating (A)	-	Voltage Rating (V)	230		Zs (Ω)	0.18		Ipf (kA)	1.14	IΔn (ms)	N/A
Main switch at this board													
BS(EN)	60947-3	Rating (A)	100	Voltage Rating (V)	230		Fault current rating (kA)	-		RCD Rating (mA)	-	IΔn (ms)	-

CIRCUIT DETAILS

Cct No	Designation	No of points	Wiring type	Ref method	Conductors			Dis time (s)	Overcurrent devices					RCD	
					Live (mm ²)	cpc (mm ²)			BS(EN)	Rating (A)	Short circuit (kA)	Voltage Rating (V)	Max Zs (Ω)	RCD type	IΔn (mA)
MS	Main Switch	-	-	-	25	16	-	-	60947-3	100	-	230	-	-	-
1	Lights Up	5	A	C	1	1	0.4	0.4	60898-B	6	6	230	5.87	-	-
2	Lights Down	5	A	C	1	1	0.4	0.4	60898-B	6	6	230	5.87	-	-
3	Spare	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Spare	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Spare	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Shower	1	A	C	6	2.5	0.4	0.4	60898-B	40	6	230	0.88	-	-
7	Sockets down	5	A	C	2.5	1.5	0.4	0.4	60898-B	32	6	230	1.10	-	-
8	Sockets Up/Kitchen	9	A	C	2.5	1	0.4	0.4	60898-B	32	6	230	1.10	-	-
9	Spare	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RCD	Sub main	-	-	-	16	-	0.4	0.4	61008-AC	63	6	230	-	AC	30

TEST RESULTS DB-1 - Understairs - (- 11 ways)

		Ring final circuits (measured end to end)			At least one column to be completed		Insulation resistance						RCD		AFDD	
Cct No	Designation	(r1) (Ω)	(rn) (Ω)	(r2) (Ω)	R1+R2 (Ω)	R2 (Ω)	IR Test voltage (V)	L-L (MΩ)	L-E (MΩ)	Polarity	Meas Zs (Ω)	Meas kA	RCD at IΔn (ms)	RCD Test button	AFDD Test button	Circuit vulnerable to test
MS	Main Switch	-	-	-	-	-	-	-	-	✓	-	-	-	-	N/A	No
1	Lights Up	-	-	-	0.91	-	250	LIM	LIM	✓	1.09	0.21	-	-	N/A	No
2	Lights Down	-	-	-	0.86	-	250	LIM	LIM	✓	1.00	0.23	-	-	N/A	No
3	Spare	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Spare	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Spare	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Shower	-	-	-	0.21	-	250	LIM	LIM	✓	0.35	0.67	-	-	N/A	No
7	Sockets down	0.30	0.30	0.60	0.31	-	250	LIM	LIM	✓	0.32	0.71	-	-	N/A	No
8	Sockets Up/Kitchen	0.22	0.23	0.61	0.15	-	250	LIM	LIM	✓	0.29	0.79	-	-	N/A	No
9	Spare	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RCD	Sub main	-	-	-	-	-	-	-	-	✓	-	-	35.0	✓	N/A	No

ENGINEER AND TEST INSTRUMENTS FOR DB-1 - Understairs

MFT	4638180	Continuity	-	Ins res	-	EFLI	-	RCD	-
Tested by	Mark Jones					Date	04/04/2025		

ADDITIONAL BONDING INFORMATION

Water bond details

Water bond size

 mm²

Water bond measurement

 Ω

Water bond location

Additional notes

Gas bond details

Gas bond size

 mm²

Gas bond measurement

 Ω

Gas bond location

Additional notes

Oil bond details

Oil bond size

 mm²

Oil bond measurement

 Ω

Oil bond location

Additional notes

Structural steel bond details

Steel bond size

 mm²

Steel bond measurement

 Ω

Steel bond location

Additional notes

Lightning conductor bond details

Lightning conductor size

 mm²

Lightning conductor measurement

 Ω

Lightning conductor location(s)

Additional notes

Other bond details

Other bonding conductor size

 mm²

Bonding conductor measurement

 Ω

Other bonding conductor location(s)

Additional notes

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, as 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. 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 this Report without watermarks and the inspector / company should have retained a duplicate.
4. 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.
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 in the **EXTENT AND LIMITATIONS** section.
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 or persons 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 or persons 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 Code 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, (*see SUMMARY OF THE CONDITION OF THE INSTALLATION*)).
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 can be found in the DECLARATION section of the Report.
11. **INTAKE EQUIPMENT (VISUAL INSPECTION ONLY)**
EXPLANATION OF CLASSIFICATION CODE X
An outcome against an item in this section, other than access to live parts, should NOT be used to determine the overall outcome.

NOTE 1: Where inadequacies in the intake equipment are encountered, which may result in a dangerous or potentially dangerous situation, the person ordering the work and / or duty holder must be informed. It is strongly recommended that the person ordering the work informs the appropriate authority.

NOTE 2: For this section only, where inadequacies are found, an X should be put against the appropriate item and a comment made in the Observations and Recommendations section.

12. Where the installation includes a Residual Current Device (RCD) it should be tested 6 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.**
13. Where the installation includes an Arc Fault Detection Device (AFDD) having a manual test facility it should be tested 6 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.
14. 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 this safety instruction is followed.**
15. 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.

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	CY cable - flexible instrumentation cable with a tinned copper wire braid and a PETP separator	VIR - Vulcanised Indian Rubber cable - no longer manufactured		

Report produced by electroform based on the MODEL FORM from BS7671:2018+A3:2024 (18th Edition)