

# ELECTRICAL INSTALLATION CONDITION REPORT REPORT No: EICR-20250704111419

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)

18 Brentwood Cresent York YO10 5HU

The following work was carried out at the address above

33% of fixed wire installation and 20% visual inspection of accessories.

And was deemed to be:

#### **SATISFACTORY**

Company issuing this Report

Deighton Electrical Services 22 Witham Drive, Huntington

York North Yorkshire

YO329YD 07979745340

info@deighton-electrical.co.uk

Issued on

04/07/2025

Inspected by

Reviewed by

**Jack Coates** 

Jack Deighton

3<del>4</del>

AM

Recommended re-test

04/07/2030

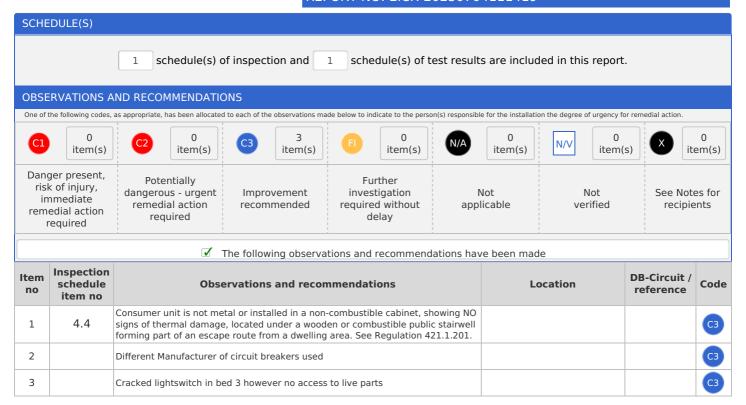
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### **ELECTRICAL INSTALLATION CONDITION REPORT**

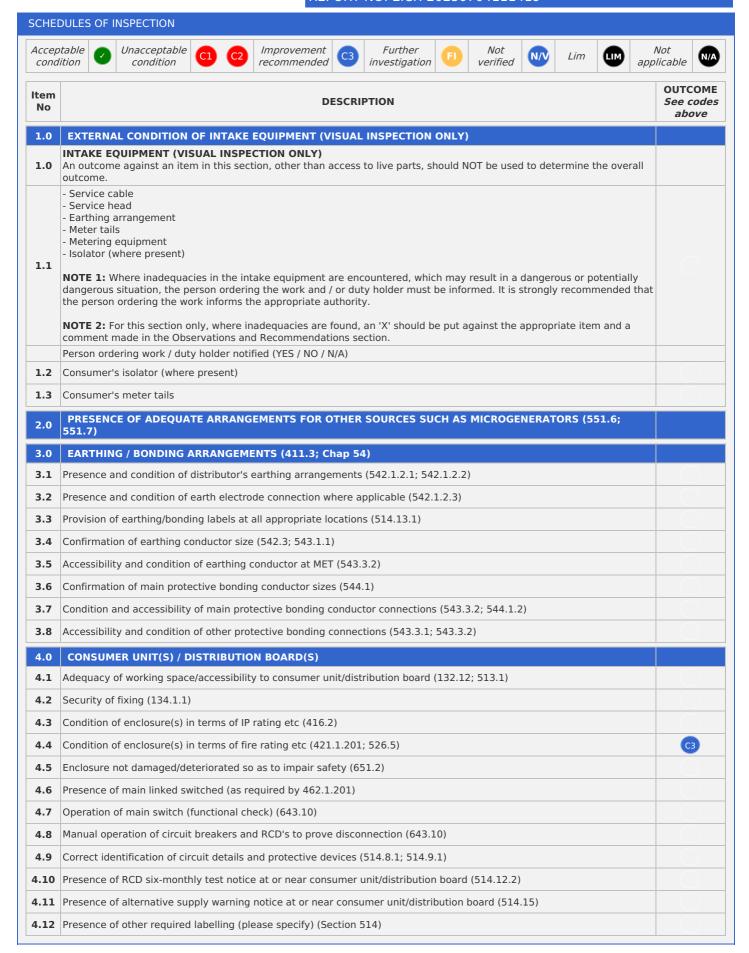
Requirements for electrical installations (BS7671:2018+A3:2024 (18th Edition) IET Wiring Regulations)

DETAILS OF THE CLIENT / PERSC	IN ORDERING THE RE	PORT						
	IN ORDERING THE REP	OKI	Address					
Client name			Address					
Mr North			24 The Avenue					
Town			County					
Haxby			-					
Postcode	Telephone		Mobile		Email			
YO32 3EQ	-		-					
REASONS FOR PRODUCING THIS	REPORT							
Reasons for producing this rep	oort			Date	inspection carried out			
Safety assessment requested by					7/2025			
Surety assessment requested by				0.,0.	,1015			
DETAILS OF THE INSTALLATION	WHICH IS THE SUBJEC	T OF THIS REP	ORT					
Occupier name		Evidence of		Description	n of premises			
		additions/alt	terations		tial			
Address		□ Yes 🗹	No    Not		tiai   Commerciai   Communication			
18 Brentwood Cresent		apparent		Other				
Town		If yes, estima alterations	ted age of		coude constitute			
York		-	Years		n records available No (Regulation 651.1)			
County		Estimated a		Records he				
-		installation	90 0. mo	[-				
Postcode Tele	phone	-	Years	Previous report/certificate no				
YO10 5HU -		Date of prev	vious inspection	Previous report/certificate no				
.0200110		Unknown						
EXTENT AND LIMITATIONS OF IN	SPECTION AND TESTIN	NG						
Extent of the electrical installa	ation covered by this	report						
33% of fixed wire installation and	20% visual inspection of	of accessories.						
The inspection and testing in this report and accom conduits, under floors, in roof spaces, and generally	panying schedules have been carrie within the fabric of the building or	ed out in accordance wit underground, have <b>not</b>	th BS7671:2018+A3:2024 (18th been inspected unless specific	n Edition) It should be ally agreed between t	noted that cables concealed within trunking and he client and inspector prior to the inspection. An			
inspection should be made within an accessible roo								
Agreed & Operational limitation	ns including the reas	ons (See Regula	ation 653.2)	Agreed w	ith -			
Number Type		L	imitation descripti	on				
DECLARATION								
and care when carrying out the inspection and test	ing, hereby declare that the informa	ation in this report, inclu			described above, having exercised reasonable skill rovides an accurate assessment of the condition of			
the electrical installation taking into account the st	ated extent and limitations as descr	ibed above.						
Overall assessment of the installation in terms of its		SATISFA	CTORY					
suitability for continued use:		JATISTA	CIOKI					
Inspected and tested by		 	Report authorised	d by				
Name	Signature	1	Name	,	Signature			
Jack Coates	304		Jack Deighton		7			
			J. 1 2.3		/ MIMK			
Position	Date	1 1 1	Position		Date			
Electrician	04/07/2025		Qualified Superviso	04/07/2025				
NEXT INSPECTION								
1/Ma recommend that this in tall	lation is further							
I / We, recommend that this instal inspected and tested no later than		04/07/2030						



SUMMARY OF THE CONDITION OF THE INSTALLATION	
General condition of the installation(in terms of electrical safe	ety)
-	
Where the overall assessment of the suitability of the installation for continued use below is stated as <b>UN</b>	ISATISFACTORY, 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 as 'Improvement Recommended' (Code C3) should be given due consideration.	<b>ISATISFACTORY</b> , I/we recommend that any observations classified as "Danger present" (Code C1) recommended for observations identified as 'Further Investigation required" (Code FI). Observations classified
Overall assessment of its suitability for continued use	SATISFACTORY

DETAILS OF THE	COMPANY													
Trading title				1	Postcode			Cor	npany er	mail				
Deighton Electric	al Services				Y0329YD			info@deighton-electrical.co.uk						
Address					Telephone no			Website						
22 Witham Drive	22 Witham Drive, Huntington					07979745340			www.deighton-electrical.co.uk					
Town					Mobile nu	mber								
York					07979745	340			70.					
County					Enrolmen <sup>.</sup>	t no		3	y)Dei	ighta	n			
North Yorkshire					_			<b>ا</b>		ICAL SER				
SUPPLY CHARACT	TERISTICS A	AND EARTHIN	G ARRAN	GEME	NTS						•			
Earthing arrangements		Number and of live condu						Nature y parai	of meters				Supply ctive Dev	rice
TN-S ✓	a.c.	/	d.c.		Nomi	nal ge - U	240	V	Uo	240	V	S(EN)	1361	-11
TN-C-S	1-phase (2 wire)	✓ 1-phase [	2 pole		Nomi	nal	50	Hz	No of supplies	-	Т,	ype	II	
TN-C	2-phase	(3 wire)	3 pole		- f		0.55	1.0	Supply		C	hort		
π	(3 wire)		Other			.,,	0.62	kA	polarity confirmed		ci	rcuit apacity	33	
IT	(3 wire)	(4 wire)			Earth imped - Ze	loop dance	0.39	Ω				(A)		
					- Ze							ated urrent A)	UNKNO	NWN
PARTICULARS OF	INSTALLA	TION REFERRE	ED TO IN	THIS F	REPORT						!			
Means of earthing	Details of	installation e	earth elec	trode	(where a	applica	able)							
Distributor's	Type: eg							Resis	tance	N/A	Ω			
facility	rod,	N/A						to ea	rth	14/74				
Earth	tape							Metho	od of					
electrode	Location	N/A							surement	N/A				
,	in switch /	switch fuse aker / RCD				rthing iducto	r		ain prote				f extrane	
Type BS(EN) 6094	7-2	Voltage rating	240	V	Conductor material	Coppe	er	Conduc		per	Water	<b>✓</b>	Gas	<b>/</b>
No of		Rated	100										<del>+</del>	
poles 2		current - In	100	A	Conductor			Conduc	ctor 10				Structural	
Conductor material Copp	er	Fuse/device rating or setting	-	А	csa (mm <sup>2)</sup>	16		csa (m	10 10		Oil	-	steel	
Conductor	16	RCD operating	- m	Δ	Continuity						Lightning	-	Other	-
csa (mm <sup>2)</sup>	10	current, In	- 111	A	check	<b>/</b>					protection		services	
RCD time delay (ms)	ms	RCD operating time at IΔn	_ m	S										
Location of mai	in switch													



Item No	DESCRIPTION	OUTCOME See codes above
cont'o	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)	
4.19	Confirmation of indication that SPD is functional (651.4)	
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)	<b>C3</b>
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) * To include the integrity of conduit and trunking systems (metallic and plastic)	
5.4.1	To include the integrity of conduit and trunking systems (metal and plastic) * To include the integrity of conduit and trunking systems (metallic and plastic)	
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							
5.13	Provision of fire barriers, sealing arrangements and							
5.14	Band II cables segregated/separated from Band I ca							
5.15	Cables segregated/separated from communications							
5.16	Cables segregated/separated from non-electrical se							
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 s							
	* No basic insulation of a conductor visible outside							
	* Connections of live conductors adequately enclos							
	* Adequately connected at point of entry to enclosu							
5.18	Condition of accessories including socket-outlets, s							
5.19	Suitability of accessories for external influences (53							
5.20	Adequacy of working space/accessibility to equipm							
5.21	Single-pole switching or protective devices in line of							
6.0	LOCATION(S) CONTAINING A BATH OR SHOW							
6.1	Additional protection for all low voltage (LV) circuits							
6.2	Where used as a protective measure, requirements							
6.3	Shaver sockets comply with BS EN 61558-2-5 former							
6.4	Presence of supplementary bonding conductors, ur							
6.5	Low voltage (e.g. 230 volt) socket-outlets sited at le							
6.6	Suitability of equipment for external influences for							
6.7	Suitability of accessories and control-gear etc. for a							
6.8	Suitability of current using equipment for particular							
7.0	OTHER PART 7 SPECIAL INSTALLATIONS OR L							
	ected by							
	<u> </u>							
ivain	ne (Capitals) Signature							

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DB-1 - G	Garage - (W	yiex / (10 W	1 y 3 /														
	Applie	es in every c	ase									Cl	naract	eristics	at th	is bo	ard
DB name DB-1						upplied om	d	Origin				Sup	Supply polarity confirmed				<b>✓</b>
Location	Garage					o of rcuits	[	10		No of	1 1	Pha	ise seq	uence co	onfirm	ed	N/A
SPD Deta	ails	Type T1	N/A	Type T2	N/A	/A	Type T	3	N/A	SPD	Operation sta	tus con	firmed			N	I/A
Overcur	rent prote	ctive device	for the	supply circ	uit			M	leasur	emen	ts at this boa	ard					
BS(EN)	1361-II	Rating (A)	-	Volt Rati (V)		-	-	Zs (Ω		0.39	lpf (kA)	0.62		l∆n (ms)	N	I/A	
CIRCUIT	DETAILS							Condu	ıctorc		Quar	urront d	ovicos			D.	~D
Cct No	DETAILS	Designatio	on	No		/iring	Ref method	Condu	cpc (mm²)	Dis time (s)	Overd BS(EN)	Rating (A)	evices Short circuit (kA)	Voltage Rating (V)	Max Zs (Ω)	RCD type	IΔn (mA)
Cct	DETAILS	Designatio	on		nts ty			Live	срс	time		Rating	Short	Rating	Zs	RCD	IΔn
Cct No		Designatio	on	poi	nts ty	type r	method	Live (mm²)	cpc (mm²)	time (s)	BS(EN)	Rating (A)	Short circuit (kA)	Rating (V)	Zs (Ω)	RCD type	IΔn (mA)
Cct No	Lights	Designatio	on	poi	nts ty	A A	method 100	Live (mm²)	cpc (mm²)	time (s) 0.4	<b>BS(EN)</b> 61009-C	Rating (A)	Short circuit (kA)	Rating (V)	zs (Ω)	RCD type	IΔn (mA)
Cct No 1 2	Lights Cooker	Designatio	on	<b>poi</b>	nts ty	A A	100 100	Live (mm²)	cpc (mm²) 1 2.5	time (s) 0.4 0.4	<b>BS(EN)</b> 61009-C 60898-B	(A) 6 40	Short circuit (kA)	Rating (V)  230  230	Zs (Ω) 2.91 0.88	RCD type A AC	IΔn (mA) 30
Cct No 1 2 3	Lights Cooker Radial	Designatio	on	<b>poi</b>	nts ty	A A A	100 100 100	Live (mm²)  1  6 2.5	cpc (mm²) 1 2.5 1.5	time (s) 0.4 0.4	BS(EN) 61009-C 60898-B 60898-B	Rating (A)  6 40 16	Short circuit (kA) 6 6	Rating (V)  230  230  230	Zs (Ω) 2.91 0.88 2.2	A AC AC	IΔn (mA) 30 30 30
Cct No 1 2 3 4	Lights Cooker Radial Lights	Designation	on	poi	nts ty	A A A A	100 100 100 100	Live (mm²)  1  6  2.5  1.5	cpc (mm²) 1 2.5 1.5	0.4 0.4 0.4 0.4	BS(EN) 61009-C 60898-B 60898-B	Rating (A)  6 40 16 6	Short circuit (kA)  6  6  6	Rating (V)  230  230  230  230	Zs (Ω) 2.91 0.88 2.2 5.87	A AC AC AC	1Δn (mA) 30 30 30 30
Cct No 1 2 3 4 5	Lights Cooker Radial Lights Radial	Designation	on	poi	ty ty	A A A A A	100 100 100 100 100	Live (mm²)  1  6  2.5  1.5  2.5	cpc (mm²) 1 2.5 1.5 1	0.4 0.4 0.4 0.4 0.4	BS(EN) 61009-C 60898-B 60898-B 60898-B	Rating (A)  6 40 16 6 16	Short circuit (kA)  6  6  6  6	Rating (V)  230  230  230  230  230  230	Zs (Ω) 2.91 0.88 2.2 5.87 2.2	A AC AC AC AC	IΔn (mA) 30 30 30 30 30 30
Cct No 1 2 3 4 5	Lights Cooker Radial Lights Radial Radial	Designation	on	poi	ty ty	A A A A A A	100 100 100 100 100 100	Live (mm²)  1  6  2.5  1.5  2.5	cpc (mm²)  1  2.5  1.5  1  1.5  1.5	0.4 0.4 0.4 0.4 0.4 0.4	61009-C 60898-B 60898-B 60898-B 60898-B 60898-B	Rating (A)  6  40  16  6  16  16	Short circuit (kA)  6  6  6  6  6	Rating (V)  230  230  230  230  230  230  230  23	Zs (Ω) 2.91 0.88 2.2 5.87 2.2 2.2	ACACACACAC	30 30 30 30 30 30 30
Cct No 1 2 3 4 5 6 7	Lights Cooker Radial Lights Radial Radial Ring final	Designation	on	poi	ty ty	A A A A A A A	100 100 100 100 100 100	Live (mm²)  1  6  2.5  1.5  2.5  2.5	cpc (mm²)  1  2.5  1.5  1  1.5  1.5	0.4 0.4 0.4 0.4 0.4 0.4	61009-C 60898-B 60898-B 60898-B 60898-B 60898-B	Rating (A)  6  40  16  6  16  16  32	Short circuit (kA)  6  6  6  6  6	Rating (V)  230  230  230  230  230  230  230  23	Zs (Ω) 2.91 0.88 2.2 5.87 2.2 2.2	ACACACACAC	30 30 30 30 30 30 30 30

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TEST	RESULTS DB-1 - Garage - (Wylex 10 ways	5)														
			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
1	Lights	-	-	-	1.17	-	250	-	142	1	1.59	6	28	1	N/A	No
2	Cooker	-	-	-	0.18	-	250	-	2	1	0.55	6	36	1	N/A	No
3	Radial	-	-	-	0.17	-	250	-	2	1	0.60	6	36	1	N/A	No
4	Lights	-	-	-	0.68	-	250	-	2	1	1.10	6	36	✓	N/A	No
5	Radial	-	-	-	0.25	-	250	-	2	1	0.59	6	36	1	N/A	No
6	Radial	-	-	-	0.41	-	250	-	2	1	0.82	6	36	1	N/A	No
7	Ring final	0.25	0.25	0.36	0.15	-	250	-	7	1	0.59	6	20	1	N/A	No
8	Spare	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Spare	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Lights	-	-	-	1.12	-	250	-	7	1	1.54	6	20	1	N/A	No

ENGINEER AND TEST INSTRUMENTS FOR DB-1 - Garage											
MFT -	Continuity -	Ins res -	EFLI -	RCD -							
Tested by Jack Coates		3 <del>A</del>		<b>Date</b> 04/07/2025							

#### 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.
- 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.
- 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.
- 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											
Α	В	С	D	E	F	G	Н	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						