27095379

**IPN18C** 

# **ELECTRICAL INSTALLATION CONDITION REPORT**

PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTALL	ATION	
DETAILS OF THE CONTRACTOR  Registration No. 611074000 Branch No: 000  Trading Title: FPRO Electrical Services Ltd  Address: 83 Lingfield Road, East Grinstead  Postcode: RH19 2EP Tel No: 01342349646	DETAILS OF THE CLIENT  Contractor Reference Number (CRN): 202303221  Name: First Impressions  Address: Highgate 4, Highgate Works, Tomtits Lane, Forest Row, East Sussex  Postcode: RH18 5AT Tel No: N/A	DETAILS OF THE INSTALLATION  Occupier: Tenant  Address: Highgate 4, Highgate Works, Tomtits Lane,  Forest Row, East Sussex  Postcode: RH18 5AT Tel No: N/A
PART 2: PURPOSE OF THE REPORT		
Purpose for which this report is required: Periodic inspection and testing.  Date(s) when inspection and testing was carried out: (22/03/2023)		ailable: (
PART 3 : SUMMARY OF THE CONDITION OF THE INSTALLATION	N	
General condition of the installation (in terms of electrical safety):  The electrical installation is in a good condition and it is safe for conting the electrical installation is in a good condition and it is safe for conting the electrical installation: (25 Estimated age of electrical installation)		allation is: <b>Satisfactory/산재왕조선왕조선양</b> ( <i>delete as appropriate</i> )
PART 4: DECLARATION		
	THE APPROVED CONTRACTOR	

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<sup>\*</sup>An unsatisfactory assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified in PART 6, or that Further Investigation (CODE FI) without delay is required.



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# **ELECTRICAL INSTALLATION CONDITION REPORT**

Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

PART S. NEXT INSPECTION				
			5	

I/We (as indicated on page 1) recommend, subject to the necessary remedial work being taken, this installation should be further inspected and tested after an interval of not more than 5 years/xixixix\* (delete as appropriate)

Give reason for recommendation: Commercial property with electrical installation in a safe and good condition.

PART 6:	OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TA	KEN											
CODES:	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 electrical installation the degree of urgency for remedial action	CODE C1 'Danger Present' Risk of injury. Immediate remedial action required	CODE C2 'Potentially Dangerous' Urgent remedial action required	CODE C3 'Improvement Recommended'	'Furth	CODE FI ner Investigation Required'							
	Referring to the Schedule of Items Inspected (see PART 10), the attached Schedule of Circuit Details and Test Results (see PART 12), and subject to any agreed limitations listed in PART 7:												
There are	no items adversely affecting electrical safety $\ (\dots\dots)$ , OR $\ \ \ $ The following observed	vations and recommendations for action	are made:										
Item No		Observation(s)			Code	Location Reference							
()	(			)	()	()							
()	(			)	()	()							
()	(			)	()	()							
()	(			)	()	()							
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()	1			1	()	(							
\/	I pages? (None ) State page numbers: (N/A )				()	()							
	N/A	\	ant recommended for it	N/A		1							
	- . Ν/Λ	-											
Urgent re	medial action required for items: ( !!\//``	) Further inv	vestigation required for items:	IN/73 		)							

<sup>\*</sup>The proposed date for the next inspection should take into consideration any legislative or licensing requirements and 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.



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# **ELECTRICAL INSTALLATION CONDITION REPORT**

Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

PART 7 : DETAILS AND LIMITATIONS OF THE INSPECTION AND TESTING														
The inspection and testing has been carried out in accordance with BS 7671: 2018, as amended. Cables concealed within trunking and conduits, or cables and conduits concealed under floors, in inaccessible roof spaces and generally within the fabric of the building or underground, have not been visually inspected unless specifically agreed between the Client and the Inspector prior to inspection.  Details of the installation covered by this report: The sub-main consumer unit of Highgate 4 and the circuits supplied by it. Fixed wiring and accessories only.														
(see additional page No. N/A) Agreed limitations including the reasons, if any, on the inspection and testing. The additional protective, 30mA RCDs have only been tested at 1x I(n) due to the main fault protective, 100mA RCD installed at the origin.														
	Agreed with (print name). JOHN GILL													
· -	Extent of sampling: 15% sockets, 25% switches and 15% light fittings  (see additional page No. N/A  Operational limitations including the reasons: (see additional page No. N/A													
PART 8: SUPPLY CHARACTERISTICS	AND EARTHING ARRANGEMENTS													
System type and earthing arrangements  TN-C-S: (N/A) TN-S: (✔)  Other (state): N/A  Supply protective device  (BS (EN) 1361)  Type: ( !!)	TT: (N/A) AC  DC  Confirmation	type of live conductors  1-phase, 2-wire: (N/A)  2-phase, 3-phase, 3-wire: (N/A)  2-wire: (N/A)  3-wire: (N/A)  of supply polarity:  s of supply (as detailed on attached schedule)	Nature of supply parameters  Nominal line voltage, $U^{(1)}$ :  Nominal line voltage to Earth,  Nominal frequency, $f^{(1)}$ :  Prospective fault current, $I_{pf}$ External loop impedance, $Z_{e}^{(1)}$	(1): $(400) V$ Earth, $U_0$ (1): $(230) V$ measuren : $(50) Hz$ by calcular at, $I_{pf}$ (1)*: $(0.69) kA$										
PART 9 : PARTICULARS OF INSTALLA	TION REFERRED TO IN THIS REPORT													
Means of Earthing Distributor's facility: (	Main protective conductors  Earthing conductor:  (material Copper csa 25 mm²  Connection / continuity verified: (	Structural steel: (	.) Type: .) Location: .) No. of poles: .) Current rating .) Where an RCI RCD rated res	(4)		(N/A ) A (400 ) V (100s ) mA (500 ) ms								

**All fields must be completed.** Enter either, as appropriate: '✓' if Acceptable condition;

'N/A' if Not applicable;

'LIM' if a Limitation exists;

or Code appropriately - CODE 'C1', 'C2', 'C3' or 'FI' (codes to be recorded in PART 6, with additional comments (where appropriate) on attached numbered sheets)

<sup>\*</sup>Where the installation is supplied by more than one source, the higher or highest values of prospective fault current, I of, and external earth fault loop impedance, Ze, must be recorded.

Original (to the person

**APPROVED** CONTRACTOR

# **ELECTRICAL INSTALLATION CONDITION REPORT**

Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

#### PART 10: SCHEDULE OF ITEMS INSPECTED 1. External condition of electrical intake equipment (visual inspection only) 4. Other methods of protection 5.24 Single-pole switching or protective devices in line conductors only: (... Page No. (N/A (If inadequacies are identified with the intake equipment, it is recommended Details should be provided on separate sheets: 5.25 Protection against mechanical damage where cables the person ordering the report informs the appropriate authority.) 1 enter equipment: 5. Distribution equipment ( / 1.2 Service head: 1.1 Service cable: 5.26 Protection against electromagnetic effects where cables ·.... 5.1 Adequacy of working space / accessibility of equipment: 1 1.4 Meter tails: 1.3 Earthing arrangement: (... enter ferrromagnetic enclosures: 5.2 Security of fixing: A/N<sub>1</sub> 1.5 Metering equipment: (.......) 1.6 Isolator (where present): 6. Distribution / final circuits 5.3 Condition of insulation of live parts: 1 2. Presence of adequate arrangements for parallel or switched 6.1 Identification of conductors: Adequacy / security of barriers: alternative sources ~ Cables correctly supported throughout their length: 5.5 Condition of enclosure(s) in terms of IP rating: 2.1 Adequate arrangements where a generating set operates as a N/A Condition of insulation of live parts: switched alternative to the public supply: 5.6 Condition of enclosure(s) in terms of fire rating: 2.2 Adequate arrangements where generating set operates in 6.4 Non-sheathed cables protected by 5.7 Enclosure not damaged / deteriorated so as to impair safety: ,N/A ~ parallel with the public supply: enclosures in conduit, ducting or trunking: ~ 5.8 Presence and effectiveness of obstacles: 2.3 Presence of alternative / additional supply arrangement 6.5 Suitability of containment systems for continued use N/A 5.9 Presence of main switch(es), linked where required: 1 warning notice(s) at or near equipment, where required: (including flexible conduit): 5.10 Operation of main switch(es) (functional check): 6.6 Cables correctly terminated in enclosures 3. Automatic disconnection of supply V 5.11 Correct identification of circuit protective devices: (indicate extent of sampling in PART 7 of report): 3.1 Main earthing and bonding arrangements N/A ~ 5.12 Adequacy of protective devices for prospective fault current: 6.7 Indication of SPD(s) continued functionality confirmed: a) Presence and condition of distributor's earthing arrangement: (. N/A 5.13 RCD(s) provided for fault protection – includes RCBOs: Adequacy of AFDD(s), where specified: Presence and condition of earth electrode arrangement. (... 1 5.14 RCD(s) provided for additional protection – includes RCBOs: Confirmation that conductor connections, including if present: , N/A 1 connections to busbars are correctly located in terminals 5.15 RCD(s) provided for protection against fire – includes RCBOs: Adequacy of earthing conductor size: 1 and are tight and secure: V 5.16 Manual operation of circuit-breakers and RCDs to Adequacy of earthing conductor connections: 6.10 Examination of cables for signs of unacceptable thermal and prove disconnection: 1 Accessibility of earthing conductor connections: ~ mechanical damage / deterioration: 5.17 Confirmation that integral test button/switch causes RCD(s) Adequacy of main protective bonding conductor size(s): 6.11 Adequacy of cables for current-carrying capacity with regard to trip when operated (functional check) 1 1 Adequacy of main protective bonding conductor connections: to the type and nature of installation: 5.18 Presence of RCD six-monthly retest notice at or near V Accessibility of main protective bonding connections: 6.12 Adequacy of protective devices: type and rated current for equipment, where required: • Accessibility and condition of other protective fault protection: 5.19 Presence of diagrams, charts or schedules at or near equipment, ( / bonding connections: where required: 6.13 Presence and adequacy of circuit protective conductors: Provision of earthing / bonding labels at all 6.14 Co-ordination between conductors and overload 5.20 Presence of non-standard (mixed) cable colour warning notices (.... • appropriate locations: protective devices: at or near equipment, where required: 6.15 Cable installation methods / practices appropriate to the type 3.2 FFIV 5.21 Presence of next inspection recommendation label: ,N/A and nature of installation and external influences: Source providing at least simple separation: 5.22 All other required labelling provided: 6.16 Cables where exposed to direct sunlight, of a suitable type or b) Plugs, socket-outlets and the like not interchangeable 5.23 Compatibility of protective device(s), base(s) and ~ (.... (.... adequately protected against solar radiation: with those of other systems within the premises: other components: 6.17 Cables adequately protected against damage and abrasion:

All fields must be completed. Enter either, as appropriate: '✓' if Acceptable condition; 'N/A' if Not applicable;

'LIM' if a Limitation exists;

or Code appropriately - CODE 'C1', 'C2', 'C3' or 'FI' (codes to be recorded in PART 6, with additional comments (where appropriate) on attached numbered sheets)

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# **ELECTRICAL INSTALLATION CONDITION REPORT**

Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

PART 10 : SCHEDULE OF ITEMS INSPECTED		
a) For all socket-outlets with a rated current not exceeding 30 mA  a) For all socket-outlets with a rated current not exceeding 32 A, unless exempt:  b) Supplies for mobile equipment with a rated current not exceeding 32 A for use outdoors:  c) For cables concealed in walls / partitions at a depth of less than 50 mm:  d) For cables concealed in walls / partitions containing metal parts regardless of depth:  e) Circuits supplying luminaires within domestic (household) premises:  (  Note: Older installations designed prior to BS 7671: 2018 may not have be provided with RCDs for additional protection.  6.19 Provision of fire barriers, sealing arrangements and protection against thermal effects:  6.20 Band II cables segregated / separated from Band I cables:  6.21 Cables segregated / separated from non-electrical services:  6.22 Termination of cables at enclosures (indicate extent of sampling in PART 7 of report)  a) Connections under no undue strain:  b) No basic insulation of a conductor, visible outside an enclosure:  c) Connections of live conductors adequately enclosed:  d) Adequacy of connection at point of entry to enclosure:  6.23 Temperature rating of cable insulation addequate:  6.24 Condition of accessories including socket-outlets, switches	6.27 Adequacy of connections, including cpcs, within accessories and to fixed and stationary equipment:  7. Isolation and switching  7.1 Isolators  a) Presence and condition of appropriate devices: b) Acceptable location (local / remote): c) Capable of being secured in the OFF position: d) Correct operation verified: e) Clearly identified by position and / or durable markings: f) Warning label posted in situations where live parts cannot be isolated by the operation of a single device:  7.2 Switching off for mechanical maintenance  8.2 Equipment does not constitute a fire hazard: (	ns of IP rating:  a fire hazard:  riorated so as to impair safety:  nt and external influences:  above luminaires, sized or sealed of fire:  res inspected  Page No. (N/A)  bownlighters)  ted:  to surrounding building fabric:  to conductors / terminations:  clocations covered by this report:  (N/A)  conference of Part 7 are satisfied and append results of Page.  PECTED BY
6.25 Suitability of accessories for external influences: (	b) Correct operation (functionality) verified: (	Date: 22/03/2023
PART 11 : SCHEDULES AND ADDITIONAL PAGES		
Schedule of Inspections Page No(s):  (4&5)  Schedule of Circuit Defor the installation Page No(s):	ils and Test Results   Additional pages, including data sheets   Special installations or locations   (indicated in item 9. above)   Page No(s): (None   Page No(s): (	None

All fields must be completed. Enter either, as appropriate: '\script' if Acceptable condition; 'N/A' if Not applicable;

'LIM' if a Limitation exists;

or Code appropriately — CODE 'C1', 'C2', 'C3' or 'FI' (codes to be recorded in PART 6, with additional comments (where appropriate) on attached numbered sheets)

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# **ELECTRICAL INSTALLATION CONDITION REPORT**

Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

PART 12 : SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS								Circuits/equipment vulnerable to damage when testing :																		
CO	DES for Type of wiring (A) Thermoplastic insulated sheathed cables	d/ (B)	Thermoplas metallic cor	tic cables i iduit	n (C) T	hermoplastic	cables in onduit	(D) Thermop	D) Thermoplastic cables in metallic trunking (E) Thermoplastic cables in metallic trunking (F) Thermoplastic / SWA cables			(G) Thermo	ermosetting / SWA cables (H) Mineral-insulated cables				(O) other	(0) other - state: N/A								
er	Circuit description		pod	served	Cin condu	rcuit ctor csa	ction 1)	Р	rotective	device		RCD	imum permitted for installed ective device*		Circu	it impedanc	ces (Ω)		Insu	lation resis	tance	ty	l earth ince, Zs	RCD operating	Te: butte	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			ax. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $l_{\Delta n}$	Maximum pe Z <sub>S</sub> for inst protective d		final circuit sured end t		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth ault loop impedance, 23	time		
			Re	Num	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	(s) tim			(A)	్ (kA)	(mA)	(Ω)	(Line)	(Neutral)	(cpc) r <sub>2</sub>	$(R_1 + R_2)$	$R_2$	(MΩ)	(MΩ)	(V)	( <b>/</b> )	(Ω)	(ms)	RCD (✓)	AFDD (✔)
	RCD							61008	AC	80	6	30										~		46.7	~	
1	Sockets	Α	В	10	2.5	2.5	0.4	60898	В	32	6		1.37	0.37	0.37	0.37	0.19			999	500	<b>V</b>	0.59			
2	Water Hater	Α	В	1	2.5	1.5	0.4	60898	В	16	6		2.73				0.35			999	500	1	0.77			
3	Lights	Α	В	2	1	1	0.4	60898	В	6	6		7.28				0.49			999	500	1	0.94			
4	Lights	Α	В	2	1	1	0.4	60898	В	6	6		7.28				0.56			999	500	<b>V</b>	1.01			
	RCD							61008	AC	63	6	30										<b>v</b>		28.5	<b>/</b>	
5	Sockets	Α	В	8	2.5	2.5	0.4	60898	В	32	6		1.37	0.44	0.44	0.44	0.22			999	500	<b>v</b>	0.64			
6	Lights	Α	В	4	1	1	0.4	60898	В	20			7.28				0.61			999	500	<b>V</b>	1.06			
			<u> </u>																							
			<u> </u>																							
			<u> </u>																							
					<u> </u>			<u> </u>																		
1	STRIBUTION BOARD (DB) DETA be completed in every case)	ILS	DB des Locatio	ignation	n: High	gate 4 l gate 4	OB		TESTED BY Name (capitals): FRANK MARTIN Signature:						Position: QS Date: 22/03/2023					······································						
TO	BE COMPLETED ONLY IF THE	DB I	S NOT	CON	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE IN	ISTALL	ATION				TEST	NSTRU	MENTS	S (enter	serial nui	mber	against	each ins	trument	used)
Su	oply to DB is from: ( Highgate Main D	ЭB						)	Nomi	nal vol	tage: (			f phases	:: ( 1	.)	Multi-fu (10154	inction: 5411			) (	Contii N/A	nuity:			)
0v	ercurrent protection device for the dis	stributi	on circ	uit <sup>-</sup>													Insulati	on resist	ance:		-	Earth	fault la	op impe		
Ass	sociated RCD (if any) Type: (BS EN	61008		)	ľ	No. of po	les: ( 4	)	$I_{\Delta}$	n(100	)s ) mA		Oper	ating tim	e (193	) ms					,	N/A				)
Cha	aracteristics at this DB Confirmation o	of suppl	y polari	y: ( !	) F	hase se	quence	confirmed (	where a	approp	riate): (	IA) 2	$Z_{s}(0.45)$	)Ω <i>I</i>	<sub>pf</sub> (0.51	) kA	N/A	ectrode i	resistano	:e: 	) (	RCD: N/A				)

# **NOTES FOR RECIPIENT**

#### THIS CONDITION REPORT IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE USE

The purpose of periodic inspection is to determine, so far as is reasonably practicable, whether an electrical installation is in a satisfactory condition for continued service. This report provides an assessment of the condition of the electrical installation identified overleaf at the time it was inspected and tested, taking into account the stated extent of the installation and the limitations of the inspection and testing.

This report has been issued in accordance with the national standard for the safety of electrical installations, BS 7671: 2018 – Requirements for Electrical Installations.

The report identifies any damage, deterioration, defects and/or conditions found by the inspector which may give rise to danger (see PART 6), together with any items for which improvement is recommended.

If you were the person ordering this report, but not the user of the installation, you should pass this report, or a full copy of it including these notes, the schedules and additional pages (if any), immediately to the user.

This report should be retained in a safe place and shown to any person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, this report will provide the new user with an assessment of the condition of the electrical installation at the time the periodic inspection was carried out.

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 every six months. For safety reasons it is important that this instruction is followed.

For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons, competent in such work. NICEIC\* recommends that you engage the services of an NICEIC Approved Contractor for the inspection.

The recommended date by which the next inspection should be carried out is stated in PART 5 of this report. There should also be a notice at or near the main switchboard or distribution board/consumer unit indicating when the next inspection of the installation is due.

Only an NICEIC Approved Contractor or Conforming Body is authorised to issue this NICEIC Electrical Installation Condition Report. You should have received the report marked 'Original' and the Approved Contractor should have retained the report marked 'Duplicate'.

This report form is intended to be issued only for the purpose of reporting on the condition of an existing electrical installation and must not be issued to certify new electrical installation work including the replacement of a distribution board or consumer unit.

The report consists of at least six numbered pages. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. For installations having more than one distribution board or more circuits than can be recorded on PART 12, one or more additional *Schedules of Circuit Details and Test Results* should form part of the report. The report is invalid if any of the schedules identified in PART 10 are missing. The report has a printed serial number, which is traceable to the Contractor to which it was supplied.

PART 7 (Details 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.

Operational limitations may have been encountered during the inspection such as inability to gain access to parts of the installation or to an item of equipment. The inspector should have noted any such limitations in PART 7. It should be noted that the greater the limitations applying to a report, the less its value from the safety aspect.

A declaration should have been given by the inspector in PART 4 of the report. The declaration must reflect the statement given in PART 3, which summarises the observations and recommendations made in PART 6. Where one or more observations have been made in PART 6, the Classification code given to each by the inspector indicates the degree of urgency with which remedial action needs to be taken to restore the installation to a safe working condition.

Where the inspector has indicated an observation as code C1 (danger present) the safety of those using the installation is at risk. Wherever practicable, items classified as (C1) should be made safe on discovery, and it is recommended that a skilled person(s) competent in electrical installation work undertakes the necessary remedial work immediately.

Where the inspector has indicated an observation as code C2 (potentially dangerous) the safety of those using the installation may be at risk, and it is recommended that a skilled person(s) competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

Where the inspector has indicated that an item requires further investigation (FI), the investigation should be carried out without delay to determine whether danger or potential danger exists. For further guidance on the Classification codes, please see the reverse of page 2.

Where the installation can be supplied by more than one source, such as the public supply and a standby generator or microgenerator, this should be identified in PART 8 Supply Characteristics and Earthing Arrangements, and the Schedules of Circuit Details and Test Results (PART 12) compiled accordingly.

Where inadequacies in the intake equipment have been observed (Item 1 of PART 10), the person ordering the inspection should inform the distributor and/or supplier as appropriate.

Should the person ordering this report have reason to believe that it does not reasonably reflect the condition of the electrical installation reported on, that person should in the first instance raise the specific concerns in writing with the Approved Contractor. If the concerns remain unresolved, the person ordering this report may make a formal complaint to NICEIC, for which purpose a complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

\* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).

For further information about electrical safety and how NICEIC can help you, visit **www.niceic.com** 

### **GUIDANCE FOR RECIPIENTS ON THE CLASSIFICATION CODES**

### Only one Classification code should be given for each recorded Observation

#### Classification code C1 (Danger present)

Where an observation has been given a Classification code C1, the safety of those using the installation is at risk and immediate remedial action is required.

The person responsible for the maintenance of the installation is advised to take action without delay to remedy the observed deficiency in the installation, or to take other appropriate action (such as switching off and isolating the affected part(s) of the installation) to remove the danger. The NICEIC Approved Contractor issuing this report will be able to provide further advice.

NICEIC makes available 'Electrical Danger Notification' forms to enable inspectors to record, and then to communicate to the person ordering the report, any dangerous condition discovered.

#### Classification code C2 (Potentially dangerous)

Classification code C2 indicates that, whilst those using the installation may not be at immediate risk, urgent remedial action is required to remove potential danger. The NICEIC Approved Contractor issuing this report will be able to provide further advice.

It is important to note that the recommendation given at PART 5 of this report (Next Inspection) for the maximum interval until the next inspection is conditional upon all items which have been given a Classification code C1 and code C2 being remedied immediately and as a matter of urgency, respectively.

It would not be reasonable for the inspector to indicate that the installation is in a satisfactory condition if any observation in this report has been given a code C1 or code C2 classification.

#### Classification code C3 (Improvement recommended)

Where an observation has been given a Classification code C3, the inspection and/or testing has revealed a non-compliance with the current safety standard which, whilst not presenting immediate or potential danger, would result in a significant safety improvement if remedied. Careful consideration should be given to the safety benefits of improving these aspects of the installation. The NICEIC Approved Contractor issuing this report will be able to provide further advice.

#### Code FI (Further investigation required without delay)

It should usually be possible for the inspector to attribute a Classification code to each observation without indicating a need for further investigation.

However, where 'FI' has been entered against an observation the inspector considers that further investigation of that observation is likely to reveal danger or potential danger that, due to the agreed extent or limitations of the inspection and/or testing, could not be fully identified at the time.

It would not be appropriate for the inspector to indicate that the installation is in a satisfactory condition if there is reasonable doubt as to whether danger or potential danger exists. Consequently, where the inspector has indicated 'Further investigation required without delay' (FI) the overall assessment of the installation (PART 3) should be marked as 'Unsatisfactory'.

If the inspector has indicated that an observation requires further investigation without delay, the person ordering this report is advised to arrange for the NICEIC Approved Contractor issuing the report (or another skilled person or persons competent in such work) to undertake further examination of that aspect of the installation as a matter of urgency, to determine whether or not danger or potential danger exists.

#### **Further information**

Further information on the application of Classification codes, primarily aimed at inspectors but of possible interest to persons ordering condition reports, can be found in Electrical Safety First's Best Practice Guide No 4 *Electrical installation condition reporting: Classification Codes for domestic and similar electrical installations*. The guide can be viewed or downloaded free of charge from www. electricalsafetyfirst.org.uk

For further information about electrical safety and how NICEIC can help you, visit www.niceic.com