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27094500

IPN18C

ELECTRICAL INSTALLATION CONDITION REPORT

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

		·
PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTA	LLATION	
DETAILS OF THE CONTRACTOR Registration No: 611074000 Branch No: 000 Trading Title: FPRO Electrical Services Ltd Address: 83 Lingfield Road, East Grinstead	Name First Impressions	DETAILS OF THE INSTALLATION Occupier: Address: Highgate 7, Highgate Works, Tomtits Lane, Forest Row, East Sussex
Postcode: RH19 2EP Tel No: 01342349646	Postcode: RH18 5AT Tel No: N/A	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)		available: (
PART 3 : SUMMARY OF THE CONDITION OF THE INSTALLAT	ON	
General condition of the installation (in terms of electrical safety): The electrical installation is in a good condition and it is safe for con Estimated age of electrical installation: (25		stallation is: Satisfactory/Unisatt&factory* (<i>delete as appropriate</i>)
PART 4 : DECLARATION		
	Signature:	
Name (capitals):	Signature:	Date: 22/03/2023

^{*}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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DADTE.	NEXT INSPECTI	OΝ
PARI 4.	VEXTINASPEL II	

PART 6:	OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN					
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 Risk of	CODE C1 'Danger Present' injury. Immediate remedial action required	CODE C2 'Potentially Dangerous' Urgent remedial action required	CODE C3 'Improvement Recommended'	'Furthe	CODE FI r Investigation Required'
Referring	to the Schedule of Items Inspected (see PART 10), the attached Schedule of Circuit Details and To	est Results (see PART 12), and subje	ct to any agreed limitations listed	in PART 7:		
There are	e no items adversely affecting electrical safety (), OR The following observations	and recommendations for action	are made:			
Item No		Observation(s)			Code	Location Reference
()	()	()	()
()	()	()	()
()	()	()	()
()	()	()	()
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()	()	()	()
Additiona	I pages? (None State page numbers: (N/A)			,	•	
	e action required for items: (N/A) Improvem	ent recommended for items:	N/A)
	medial action required for items: (N/A	•	vestigation required for items: (· ·····)

^{*}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	ART 7 : DETAILS AND LIMITATIONS OF THE INSPECTION AND TESTING													
he 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 ne building or underground, have not been visually inspected unless specifically agreed between the Client and the Inspector prior to inspection. It is installation covered by this report. The two sub-main consumer units of Highgate 7 and the circuits supplied by them. 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, 50% 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 A	AND EARTHING ARRANGEMENTS													
System type and earthing arrangements TN-C-S: (N/A) TN-S: (TT: (N/A) AC DC Confirmation of	3-phase, 3-wire: (N/A) 3-phase, 2-wire: (N/A) 3-wire: (N/A) Other: (of supply polarity:	3-wire: (N/A) 4-wire: (Nature of supply parameters Nominal line voltage, $U^{(1)}$: Nominal line voltage to Earth, U_0 Nominal frequency, $f^{(1)}$: Prospective fault current, $I_{pf}^{(1)*}$: External loop impedance, $Z_e^{(1)*}$:	(2:30) V (50) Hz (0.69) kA	⁽¹⁾ By enquiry, measurement, or by calculation								
PART 9 : PARTICULARS OF INSTALLAT	ION REFERRED TO IN THIS REPORT													
Distributor's facility: () Installation earth electrode: (N/A) Where an earth electrode is used insert Type – rod(s), tape, etc: N (N/A) Location: N) Electrode resistance to Earth: N Ω	Main protective conductors Earthing conductor: (material Copper csa 25 mm²) Connection / continuity verified: () Main protective bonding conductors: (material Copper csa 10 mm²) Connection / continuity verified: ()	Main protective bonding connections Water installation pipes: (Type: Location: No. of poles: Current rating: Where an RCD RCD rated resi	(100) A is used as the main switch dual operating current, $I_{\Delta n}$:)	(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)

^{*}Where the installation is supplied by more than one source, the higher or highest values of prospective fault current, l_{pf} , and external earth fault loop impedance, Z_e , must be recorded.



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/N₁ 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)



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 b 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: (ating: (
6.25 Suitability of accessories for external influences: (b) Correct operation (functionality) verified: () Signature: Date:	Date:								
PART 11 : SCHEDULES AND ADDITIONAL PAGES										
Schedule of Circuit Details and Test Results for the installation Page No(s): (4&5) Additional pages, including data sheets for additional sources (indicated in item 9. above) Page No(s): (4&5) Page No(s): (4&5) The pages identified are an essential part of this report (see Regulation 653.2).										

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

PA	RT 12 : SCHEDULE OF CIRCUIT	DET	AILS A	ND T	EST RI	ESULT	s	Circuits	Circuits/equipment vulnerable to damage when testing :																	
CO	DES for Type of wiring (A) Thermoplastic insulated sheathed cables	d/ (B)	Thermoplas metallic con	tic cables i duit	n (C)	hermoplastic	c cables in conduit	(D) Thermop	(D) Thermoplastic cables in (E) Thermoplastic cables in metallic trunking (F) Thermoplastic / SWA cables					SWA cables	(G) Thermo	setting / SWA	cables (H)	Mineral-insu	lated cables	(O) other	(0) other - state: N/A					
er	Circuit description		poq	served	Cin	rcuit ctor csa	tion 1)	F	rotective	device		RCD	rmitted alled evice*	Circuit impeda			ces (Ω)		Insulation resis		tance	ty	l earth ince, <i>Zs</i>	RCD operating	Te:	
Circuit number		Type of wining (see Codes) Reference Method (BS 7671) Number of points served		oer of points			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $l_{\Delta n}$	Maximum permitter $Z_{\mathcal{S}}$ for installed protective device*	Ring final circuits only (measured end to end)		All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC	Polari	Max. measured earth ault loop impedance, Z	time	DOD.	AFDD	
			1 %	Num	Live (mm ²)	cpc (mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line)	(Neutral)	(cpc) r ₂	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	RCD (✔)	AFDD (✔)
	RCD							61008	AC	80	6	30										~		24.9	~	
1	Sockets - Left	С	В	8	2.5	2.5	0.4	60898	В	32	6		1.37	0.24	0.24	0.27	0.19			999	500	V	0.51			
2	Sockets - Right	С	В	12		2.5	0.4	60898	В	32	6		1.37	0.48	0.48	0.48	0.34			999	500	1	0.75			
	Bay Lights	Α	С	3	2.5	1.5	0.4	60898	В	16	6		2.73				LIM			999	500	1	LIM			
	Stairwell Lights	Α	С	2	1		0.4	60898	В	6	6		7.28				1.09			999	500		1.49			
	Small room lights	Α	С	2	1		0.4	60898	В	6	6		7.28				0.50			999	500	V	0.89			
6	Bank lights	С	В	10	1.5	1.5	0.4	60898	С	6	6		3.64				1.29			999	500	v	1.64			
7	Small room sockets	Α	В	7	2.5	2.5	0.4	60898	В	20	6		2.19				0.26			999	500	V	0.63			
			_																							
			_																							
					Lliada	7 [DD4							A N II Z N A /	N D TINI				,		000					
	STRIBUTION BOARD (DB) DETA be completed in every case)	ILS	DB desi Locatio	ignation n of DB	High	gate 7 i	ופט		TESTI	ED BY		me (capi nature:			ARTIN					Position	1: 22/03/20	23				
TO	BE COMPLETED ONLY IF THE	DB I	S NOT	CON	NFCTF	D DIR	FCTLY	TO THE	ORIGI	N OF	THE IN	ISTALL	ATION				TEST	NSTRU	MENTS	S (enter:	serial nu	mber	against	each ins	trument	used)
Su	oply to DB is from: (Sub-main under	garag	e/Gara	ige)	Nomi	nal vol	tage: (?			f phases	s: (1	.)	Multi-fu (10154	ınction: 5411)	Contii N/A	nuity:)
	ercurrent protection device for the dis																Insulati	on resista	ance.				foult lo	op impe		
Ass	sociated RCD (if any) Type: (BS EN	61008)	N	No. of po	les: (4)	I_{Δ}	n(100)s) mA		Opera	ating tim	e (193	.) ms								• • • • • • • • • • • • • • • • • • • •)
Cha	aracteristics at this DB Confirmation o	of suppl	y polarit	y: (!	/) F	hase se	quence	confirmed (where a	approp	riate): (!	IA) 2	$Z_{\mathcal{S}}(0.3$)Ω /	_{pf} (0.772	.) kA	N/A	ectrode	resistano	ce:)	RCD: N/A)

Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX



This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report.

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CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

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

XON / IPN : SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS (Delete as appropriate)									Circuits/equipment vulnerable to damage when testing :																	
CO	DES for Type of wiring (A) Thermoplastic insulated sheathed cables	d / (B)	Thermoplas metallic con	tic cables in duit	(C)	hermoplastio on-metallic o	c cables in conduit	(D) Thermoplastic cables in mon-metallic trunking (E) Thermoplastic cables in (F) Thermoplastic / SWA cables (G) Thermoplastic runking (F) Thermoplastic runkin							(G) Thermo	setting / SWA	lated cables	(0) other - state: N/A								
-	Circuit description		роц	served		cuit ctor csa	tion	P	Protective device					Circuit impedances (Ω)				Insu	ance		earth nce, Zs	RCD operating	Test buttons			
Circuit number			Reference Method (BS 7671)	Number of points served			Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted Zs for installed protective device*	Ring final circuits of the description (measured end to e			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
				Num	Live (mm ²)	cpc (mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(V)	(Ω) _ æ	(ms)	(/)	(√)
	RCD							61008	AC	80	6	30										1		32.5	~	
1	Spare Water Heater	С	В	1	2.5	2.5	0.4	60898	В	16	6		2.73				0.30			999	500		0.63			
3	Spare	C		'	2.5	2.5	0.4	00090	Ь	10	0		2.73				0.30			999	300	<i>V</i>	0.03			
	- Oparo																									
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	STRIBUTION BOARD (DB) DETAI be completed in every case)	ILS	DB desi Locatio	gnation n of DB	_{n:} Highç . Highç	jate 7 [jate 7	DB2		TEST	ED BY		me (capi ınature:	tals): FR		ARTIN					Position Date: .2:	. QS 2/03/20	23				
TO	BE COMPLETED ONLY IF THE	DB IS	S NOT	CONI	NECTF	D DIR	ECTLY	TO THE	ORIGI	N OF	THE IN	ISTALI	ATION				TEST I	NSTRU	MENTS	S (enter s	erial nur	nber a	against	each ins	trument	used)
	pply to DB is from: (Sub-main under)						f nhasos	s: (.1	,	Multi-fu , 10154	nction:			(Contir N/A	-			
1 '	ercurrent protection device for the dis										-	, V	110. 0	ı pılases	· (· · · · · · · ·		1				/	• • • • • • • • • • • • • • • • • • • •)
1	sociated RCD (if any) Type: (BS EN)					Oper	atina tim	_{ie (} 193		Insulation (N/A							op impe)
	aracteristics at this DB Confirmation o																Earth el	ectrode	resistan	ce:	F	RCD: N/A				
	orm is based on the model forms shown in Ann							in the resner								,	() ()

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