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

PART 1: DETAILS OF THE CONTRACTOR, CLIENT AND INSTALLATION **DETAILS OF THE CONTRACTOR DETAILS OF THE CLIENT DETAILS OF THE INSTALLATION** Flex Electrical Services N/A Tenants Contractor Reference Number (CRN): Name: Trevor Parr Associates Address: 19 Bute Avenue, Nottingham, Address: 90 Paget Street, Loughborough, Mansfield Nottinghamshire Leicestershire Postcode: NG21 0SE Tel No: 07773888063 Postcode: LE11 5DT Postcode: NG7 1QB Tel No: N/A Tel No: N/A **PART 2: PURPOSE OF THE REPORT** Previous periodic report due to expire Date(s) when inspection and testing was carried out: (01/07/2022 PART 3: SUMMARY OF THE CONDITION OF THE INSTALLATION General condition of the installation (in terms of electrical safety): The installation is old and dated there are junction boxes that are not accessible under floors ETC, some of the older circuits have got lower readings on the insulation resistance test but have passed, switch gear and light fitting are showing signs of wear and tear, consumer unit is 16th edition plastic with only a single RCD, some circuits installed with RCBOs, some circuits not RCD protected. 3 x circuits are in good condition and wired in blue and brown circuits numbers 4,10,11 Estimated age of electrical installation: (40,) years Overall assessment of the installation is: **Satisfactory/UNSANSIACTORY** (delete as appropriate) Evidence of additions or alterations: (.........) **PART 4: DECLARATION** INSPECTION AND TESTING I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 7, having exercised reasonable skill and care when carrying out the inspection and testing of the existing installation, hereby CERTIFY that the information in this report, including the observations (page 2) and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent of the installation and the limitations on the inspection and testing. Name (capitals): PETER WILSON **REVIEWED BY** Name (capitals): PETER WILSON

^{*}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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PART 5: NEXT INSPECTION

I/We (as indicated on page 1) recommend that 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/XXXXXS* (delete as appropriate) Although the installation is old and dated, the installation has tested well so I have allowed the maximum time for a rented property.

Give reaso	on for recommendation:			
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 injury. Immediate remedial action required CODE C2 'Potentially Dangerous' CODE C2 'Potentially Dangerous' Improvement Re		'Furth	CODE FI er Investigation Required'
	no 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: no items adversely affecting electrical safety (), OR The following observations and recommendations for action are made:			
			0-4-	I4: D-f
Item No	Observation(s) (4.4 16th edition consumer unit made from combustable material)	Code (C3	Location Reference
(2)	4.17some circuits not RCD protected, circuits 1,3,3a not RCD protected)	(C3	()
(3	(5.11 c)Circuits 1,3,3a not RCD protected)	(C3)	()
(4	Circuit 10 Upstairs sockets, continuity end to end resistance slightly high reading on r1 conductor (live), 0.69 ohms should be around 0.58 ohms		(C3)	Up stairs sockets
(5)	Circuit 2, two circuits in one mcb		(C3)	()
(6 ()	Circuit 3, two circuits in one mcb		(C3	()
()	()	()	()
()	()	()	()
())	()	()
())	()	()
())	()	()
()	()	()	()
()	()	()	()
())	()	()
())	()	()
()	()	()	()
()	()	()	()
()	()	()	()
Additiona	pages? (None State page numbers: (N/A State pa			
	, , , , , , , , , , , , , , , , , , , ,)
Urgent rei	medial action required for items: ($^{N/A}$) Further investigation required for items: ($^{N/A}$)

^{*}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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PART 7 : DETAILS AND LIMITATIONS ON	THE INSPECTION AND TE	STING											
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 Inspection and testing of consumer unit and all final circuits, visual inspection of distributors equipment only.													
Agreed limitations including the reasons, if any, o	on the inspection and testing: No	o taking up of		nits or appli	ances.			(see additional	page No. N/A				
Extent of sampling (inspection only): Sampling I Operational limitations including the reasons: N//													
PART 8 : SUPPLY CHARACTERISTICS A	ND EARTHING ARRANGE	MENTS											
System type and earthing arrangements TN-C-S: (TT: (N/A)	Number and type of live conductors AC 1-phase, 2-wire: (\checkmark) Other (state): N/A Confirmation of supply polarity: Other sources of supply (as detailed on attached schedule) Page No: (N/A) Nature of supply parameters Nominal line voltage to Earth, U_0 : Prospective fault current, I_{pf} (1)*: External loop impedance, Z_e (1)*:						$(230 \dots) V$ (1) By enquiry, measurement by calculation (0.15) Ω					
PART 9 : PARTICULARS OF INSTALLATI	ON REFERRED TO IN THIS	S REPORT											
Distributor's facility: (Main protective conductors Earthing conductor: (material Copper	() ctors: sa 10mm²)	Main protective bonding connective Water installation pipes: Gas installation pipes: Structural steel: Oil installation pipes: Lightning protection: Other (state): N/A	() () (N/A) (N/A) (N/A)	Type: Location: No. of poles: Current rating: Where an RCD RCD rated resident	Switch-fuse / Circuit-breaker / (BS (EN) $60947-3$ (Cellar (2) (100) A is used as the main switch dual operating current, $I_{\Delta n}$: rating time: (N/A) ms)	tting of device: iing:	(N/A) mA				

All fields must be completed. Enter either, as appropriate: '\sqrt{'} 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, I of, and external earth fault loop impedance, Z , must be recorded.

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT

Small installations up to 100 A single phase supply

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

PART 10: SCHEDULE OF ITEMS INSPECTED 1. External condition of intake equipment (visual inspection only) 4. Consumer unit(s) / Distribution board(s) 4.15 Protection against electromagnetic effects where cables N/A (If inadequacies are identified with the intake equipment, it is recommended enter metallic consumer unit / enclosure: 4.1 Adequacy of working space / accessibility to N/A the person ordering the report informs the appropriate authority) 4.16 RCDs provided for fault protection – includes RCBOs: consumer unit / distribution board: Ċ3 (/ 1.1 Service cable: 4.2 Security of fixing: 4.17 RCDs provided for additional protection – includes RCBOs: N/A 1.2 Service head: 4.18 Confirmation of indication that SPD is functional: 4.3 Condition of enclosure(s) in terms of IP rating: 1 1.3 Earthing arrangement: , N/A 4.4 Condition of enclosure(s) in terms of fire rating: 4.19 Adequacy of AFDD(s), where specified: 1.4 Meter tails: 4.5 Enclosure not damaged / deteriorated so as to impair safety: 4.20 Confirmation that conductor connections, including ~ ~ Cutout fuse to meter connections to busbars, are correctly located in terminals 4.6 Presence of linked main switch: 1 and are tight and secure: Meter to consumer unit ~ 4.7 Operation of main switch(es) (functional check): 1 1.5 Metering equipment: 1 5. Distribution / final circuits 4.8 Main switch capable of being secured in the OFF position: N/A 1 1.6 Isolator (where present): 5.1 Identification of conductors: 4.9 Operation of circuit-breakers and RCDs to prove i ім disconnection (functional check): 5.2 Cables correctly supported throughout: 2. Presence of adequate arrangements for other sources 4.10 Correct identification of circuits and protective devices: Condition of insulation of live parts: 2.1 Adequate arrangements where a generating set operates as a (N/A 4.11 Presence of appropriate circuit charts, warning and other notices: 5.4 Non-sheathed live conductors protected by enclosure in conduit, switched alternative to the public supply: ducting or trunking (including confirmation of the integrity of a) Provision of circuit charts/schedules or equivalent 2.2 Adequate arrangements where generating set operates in N/A conduit and trunking systems): , N/A forms of information parallel with the public supply: 5.5 Adequacy of cables for current-carrying capacity with regard N/A b) Warning notice of method of isolation where live parts 2.3 Presence of alternative / additional supply warning notices: V , N/A to the type and nature of installation: not capable of being isolated by a single device 3. Earthing and bonding arrangements 5.6 Adequacy of protective devices; type and rated current for 1 V c) Periodic inspection and testing notice 1 fault protection: 3.1 Presence and condition of distributor's earthing arrangement: d) Presence of RCD six-monthly notice, where required Presence and adequacy of circuit protective conductors: 3.2 Presence and condition of earth electrode connection, , N/A Warning notice of non-standard (mixed) colours Co-ordination between conductors and overload where appropriate: (... (.....) of conductors present protection devices: 3.3 Confirmation of adequate earthing conductor size: , N/A 5.9 Wiring system(s) appropriate for the type and nature of the f) All other required labelling provided (...• 3.4 Accessibility and condition of earthing conductor at installation and external influences: Main Earthing Terminal (MET): 4.12 Compatibility of protective device(s), base(s) and other 5.10 Cables adequately protected against mechanical damage 3.5 Confirmation of adequate main protective bonding conductor sizes: (components: correct type and rating (no signs of (.... (1 and abrasion: unacceptable thermal damage, arcing or overheating): 3.6 Accessibility and condition of main protective bonding 5.11 Provision of additional protection by 30 mA RCD (see Note): conductor connections: 4.13 Single-pole switching or protective devices in the line a) For all socket-outlets with a rated current not exceeding 32 A (, conductors only: 3.7 Accessibility and condition of other protective b) For mobile equipment not exceeding a rating of 32 A bonding connections: 4.14 Protection against mechanical damage where cables N/A 1 enter consumer unit / distribution board: for use outdoors 3.8 Provision of earthing and bonding labels at all (.....) appropriate locations: c) For cables concealed in walls / partitions at a depth of C3 less than 50 mm

All fields must be completed. Enter either, as appropriate: \checkmark 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)

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

PART 10 : SCHEDULE OF ITEMS INSPECTED	
d) For cables concealed in walls / partitions containing metal parts regardless of depth e) For all AC final circuits supplying luminaires Note: Older installations designed prior to BS 7671: 2008 may not have been provided with RCDs for additional protection. 5.12 Provision of fire barriers, sealing arrangements and	b) Acceptable location (local / remote) c) Clearly identified by position and / or durable marking(s) 6.3 For isolation only: a) Warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device 7. Current-using equipment (permanently connected) N/A
protection against thermal effects: 5.13 Band II cables segregated / separated from Band I cables: 5.14 Cables segregated / separated from communications cabling: 5.15 Cables segregated / separated from non-electrical services: 5.16 Termination of cables at enclosures (extent of sampling indicated in PART 7 of the report): a) Connections soundly made and under no undue strain b) No basic insulation of a conductor visible outside enclosure c) Connection of live conductors adequately enclosed	7.1 Condition of equipment in terms of IP rating: 7.2 Equipment does not constitute a fire hazard: 7.3 Enclosure not damaged / deteriorated so as to impair safety: 7.4 Suitability for the environment and external influences: 7.5 Security of fixing: 7.6 Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: List number and location of luminaires inspected on a separate page: Page No. (N/A) 8.6 Suitability of equipment for external influences for installed location in terms of IP rating: 8.7 Suitability of equipment for installation in a particular zone: 9. Other Part 7 special installations or locations List of all other special installations or locations, if any, present: N/A N/A N/A Other Part 7 special installations or locations, if any, present: N/A N/A Other Part 7 special installations or locations, if any, present: N/A Other Part 7 special installations or locations, if any, present: N/A Other Part 7 special installations or locations, if any, present: N/A Other Part 7 special installations or locations, if any, present: N/A Other Part 7 special installations or locations, if any, present: N/A Other Part 7 special installations or locations, if any, present: N/A Other Part 7 special installations or locations, if any, present: N/A Other Part 7 special installations or locations, if any, present: N/A Other Part 7 special installations or locations, if any, present: N/A Other Part 7 special installations or locations, if any, present: N/A Other Part 7 special installations or locations, if any, present: N/A Other Part 7 special installations or locations, if any, present: N/A Other Part 7 special installations or locations, if any, present: N/A
d) Adequately connected at point of entry to enclosure (7.7 Recessed luminaires (downlighters): a) Correct type of lamps fitted b) Installed to minimise build-up of heat c) No signs of overheating to surrounding building fabric d) No signs of overheating to conductors / terminations (N/A)
6.1 In general: a) Presence and condition of appropriate devices b) Correct operation verified 6.2 For isolation and switching for mechanical maintenance only: a) Capable of being secured in the OFF position, where appropriate N/A	8. Location(s) containing a bath or shower 8.1 Additional protection by RCD not exceeding 30 mA: a) For low voltage circuits serving the location b) For low voltage circuits passing through Zone 1 and Zone 2 not serving the location (N/A (N/
PART 11 : SCHEDULES AND ADDITIONAL PAGES	
Schedule of Inspections Page No(s): (4&5) Schedule of Circuit Details a for the installation Page No(s): 6	Additional pages, including data sheets for additional sources None Page No(s): None None Page No(s): None

Original (to the person ordering the work)

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT Small installations up to 100 A single phase supply

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

P/	ART 12 : SCHEDULE OF CIRCUIT	Γ DET	AILS A	ND T	EST R	ESULT	s	Circuits	s/equip	ment vu	Inerabl	e to dam	age whe	n testing	7,1,4,2	,10,11,													
CC	DES for Type of wiring (A) Thermoplastic insulate sheathed cables	ed / (B)	Thermoplas metallic con	tic cables i iduit	n (C) n	hermoplasti on-metallic	c cables in conduit	(D) Thermop	lastic cable trunking	es in (E	Thermopl non-meta	astic cables ii Ilic trunking	1 (F) Th	ermoplastic /	SWA cables	(G) Thermos	setting / SW	A cables (F	1) Mineral-insu	ulated cables	(O) other	- state:	N/A						
Circuit number	Circuit description * Where this consumer unit is remote from the origin of the installation, record details of the circuit supplying this consumer unit on the first line.			served	Ci	Circuit nductor csa	Circuit		ircuit		F	Protective			RCD	permitted nstalled e device***	Circuit impedances (Ω			es (Ω)		Insu	ılation resi	stance		earth ice, Zs	RCD operating		est
		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points s	Live		Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum per Z _S for insta protective dev		final circuit asured end t		(compl one	circuits lete at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD			
		ļ	-	ž	(mm ²)	(mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	r ₁	r _n	r ₂	$(R_1 + R_2)$	-	(MΩ)	(ΜΩ)	(V)	(1)	(Ω)	(ms)	(1)	(1)			
1	Alarm	Α	С	1	1.5	1	0.4	60898	В	6	6	N/A	7.28	N/A	N/A		0.04	N/A	>500	>500	500	V	0.20	N/A	N/A	N/A			
2	Upstairs lights/smokes	Α	В	12	1.5	1	0.4	61009	В	6	6	30	7.28	N/A	N/A	N/A	1.42	N/A	>100	>100	500	1	1.57	20.1	/	N/A			
2a	Cellar lights	Α	В	3	1.5	1	0.4	61009	В	6	6	30	7.28	N/A	N/A		N/A	0.02	>100	>100	500	-	0.17	20.1	~	N/A			
3	Downstairs lights	Α	В	5	1.5	1	0.4	60898	В	6	6	N/A	7.28	N/A	N/A		0.83	N/A	>100	>100	500	~	0.98	N/A	N/A	N/A			
За	Porch light	Α	В	1	1.5	1	0.4	60898	В	6	6	N/A	7.28	N/A	N/A		0.13	N/A	>500	>500	500	1	0.28	N/A	N/A	N/A			
1	kitchen sockets	Α	В	10	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.26	0.26	0.44	0.17	N/A	>500	>500	500	1	0.38	19.9	~	N/A			
5	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
7	shower	Α	В	1	10	4	0.4	60898	В	40	6	30	1.09	N/A	N/A	N/A	0.09	N/A	>200	>200	500	1	0.24	12.9	~	N/A			
3	sockets	Α	В	7	2.5	1.5	0.4	60898	В	32	6	30	1.37	0.17	0.17	0.28	0.11	N/A	>100	>100	500	1	1.27	12.9	/	N/A			
)	sockets/upstairs/loft	Α	В	6	2.5	1.5	0.4	60898	В	16	6	30	2.73	N/A	N/A	N/A	1.65	N/A	>100	>100	500	1	1.70	12.9	~	N/A			
10	Hob	Α	В	1	6	2.5	0.4	60898	В	32	6	30	1.37	N/A	N/A	N/A	0.08	N/A	>500	>500	500	1	0.23	12.9	1	N/A			
11	Boiler	Α	В	1	1.5	1	0.4	60898	В	6	6	30	7.28	N/A	N/A	N/A	0.26	N/A	>500	>500	500	1	0.41	12.9	/	N/A			
12	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	cation of consumer unit: Cellar)	C	B One	<u> </u>								fault curr			,1.6) kA				
LU	cauon of consumer unit:								L	Jesigna	iuon:							•••••••	COIIS	umer ur	nit <i>(where</i>	аррі	тсарте)	. () KA				
TI	Name (capitals): PETE	R WIL	SON					Posi	ition:	uty Ho	lder			· · · · · · · · · · · · · · · · · · ·	Signa	ture:	Pω	lson	<u>.</u>			Dat	e:01/	07/2022	2				
TI	EST INSTRUMENTS (enter serial n	umber	against (each in	strumen	t used)																							
314115 N/A N/A						ulation resistance: Earth fault loop impedance: N/A								Earth electrode resistance: RCD: N/A N/A															
	aport is based on the model forms shown in Ar													71 ototo oo	N														

NOTES FOR RECIPIENT

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

The purpose of a domestic periodic inspection is to determine, so far as is reasonably practicable, whether the electrical installation of a single dwelling (house or flat) 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.

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. 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 consumer unit indicating when the next inspection of the installation is due.

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

This green Electrical Installation Condition Report is intended for use by NICEIC or ELECSA contractors or installers working outside the scope of their registration and electrical contractors not registered with NICIEC or ELECSA.

This report form is intended to be issued only for the purpose of reporting on the condition of an existing domestic electrical installation and must not be issued to certify new electrical installation work including the replacement of a 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 consumer unit or more circuits than can be recorded in 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.

You should have received the report marked 'Original' and the contractor should have retained the report marked 'Duplicate.

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 before the inspection was carried out.

Rarely, an operational limitation 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 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 contractor.

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 ordering the work 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 contractor issuing this report will be able to provide further advice.

NICEIC and ELECSA 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 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 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 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