

IPN18C

# **ELECTRICAL INSTALLATION CONDITION REPORT**

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

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	DETAILS OF THE CLIENT Contractor Reference Number (CRN): 202303092 Name: First Impressions Address: Magpies 2, Highgate Works, Tomtits Lane, Forest Row, East Sussex	DETAILS OF THE INSTALLATION Tenant Occupier: Address: Magpies 2, 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: (09/03/2023	) Records available: (	available: (						
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 contin	ued use.							
Estimated age of electrical installation: ( <sup>25</sup> ) years Evidence of	additions or alterations: (	stallation is: Satisfactory/U#######Kory* (delete as appropriate)						
PART 4 : DECLARATION								
INSPECTION AND TESTING I, being the person responsible for the inspection and testing of the electrical i existing installation, hereby CERTIFY that the information in this report, including stated extent of the installation and the limitations on the inspection and testing. Name (capitals): FRANK MARTIN	g the observations (page 2) and the attached schedules, provides an accurate a							
REVIEWED BY THE REGISTERED QUALIFIED SUPERVISOR FOR	THE APPROVED CONTRACTOR							
Name (capitals):	Signature:							
*An unsatisfactory assessment indicates that dangerous (CODE C1) and/or potentially dang	gerous (CODE C2) conditions have been identified in PART 6, or that Further Investigation	CODE FI) without delay is required.						

6



IPN18C

# **ELECTRICAL INSTALLATION CONDITION REPORT**

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

PART 5 : NEXT INSPECTION				
I/We (as indicated on page 1) recommend, subject to the necessary remedial work being taken, this installation should be further Give reason for recommendation: Commercial property with electrical installation in a safe and good condition.	inspected and tested after an inte	rval of not more than 5	years/XXXXXX	<b>ís</b> * (delete as appropriate)
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 require	d CODE C2 'Potentially Dangerous' d Urgent remedial action required	CODE C3 'Improvement Recommended'	Furthe	CODE FI er Investigation Required'
<b>Referring to the Schedule of Items Inspected (see PART 10), the attached Schedule of Circuit Details and Test Results (see PART 12), and su There are no items adversely affecting electrical safety (), OR The following observations and recommendations for act</b>		d in PART 7:	-	
There are no items adversely affecting electrical safety (), OR The following observations and recommendations for act Item No Observation(s)	ion are made:		Code	Location Reference
() (		)	()	()
() (		)	()	()
() (		)	()	()
() (		)	()	()
() (		)	()	()
() (		,	()	()
() ()		,	()	()
() ()		· · · · · · · · · · · · · · · · · · ·	()	()
			()	()
() () (			()	()
() (			()	()
() (			()	( )
			()	()
() (		)	()	()
() (		)	()	()
() (		)	()	()
() (		)	()	()
Additional pages? ( None ) State page numbers: ( N/A )				
	ement recommended for items.	( <u>N/A</u>		
Urgent remedial action required for items: (	r investigation required for items:	( <u>N/A</u>	<u></u>	)

\*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.

**Original** (to the person ordering the work)



IPN18C

# **ELECTRICAL INSTALLATION CONDITION REPORT**

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

PART 7 : DETAILS AND LIMITATIONS OF T	THE INSPECTION AND TESTING											
The inspection and testing has been carried out in acc the building or underground, have not been visually ins Details of the installation covered by this report	spected unless specifically agreed between the	Client and the Inspector prior to inspection.										
Agreed limitations including the reasons, if any, on	n the inspection and testing: RCD tested at	1x in only due to a 100mA fault protection F	CD fitted at the origin.									
Agreed with (print name): JOHN GILL												
Extent of sampling:												
Operational limitations including the reasons:	(see additional page No. N/A)											
PART 8 : SUPPLY CHARACTERISTICS AN	ND EARTHING ARRANGEMENTS											
System type and earthing arrangements         TN-C-S: ( ✓)         TN-S: (N/A)         Other (state): N/A         Supply protective device         (BS (EN) 1361         Type: (II	TT: (N/A) AC DC Confirmation of	ype of live conductors         1-phase, 2-wire: (,)       2-phase, 3         3-phase, 3-wire: (N/A)       3-phase, 4         2-wire: (N/A)       3-wire: (N/A)         0 supply polarity:       0 ther: (N/A)         of supply (as detailed on attached schedule)       Pa	(N/A) V (1)By enquiry, (230) V (1)By enquiry, measurement, or (50) Hz by calculation *: (0.48) kA : (0.35) Ω									
PART 9 : PARTICULARS OF INSTALLATIO	ON REFERRED TO IN THIS REPORT											
Distributor's facility:       ()       Ea         Installation earth electrode:       (N/A)       (m         Where an earth electrode is used insert       Co         Type – rod(s), tape, etc: None      )         Location: (N/A	Iain protective conductors         arthing conductor:         naterial Copper         onnection / continuity verified:         1ain protective bonding conductors:         naterial Copper         csa 10         mm2)         onnection / continuity verified:         (	Main protective bonding connections         Water installation pipes:       (	No. of poles: $(2, \dots, )$ Current rating: $(80, \dots, )$ A Where an RCD is used as the main switch RCD rated residual operating current, $I_{\Delta n}$ :									

\*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<sub>e</sub>, must be recorded.

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

'LIM' if a Limitation exists; c

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)

 This report is based on the model forms shown in Appendix 6 of BS 7671

 Published by Certsure LLP
 Certsure LLP operates the NICEIC & ELECSA brands

 Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX
 @ Copyright Certsure LLP (July 2018)



IPN18C

#### **ELECTRICAL INSTALLATION CONDITION REPORT**

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

# Original (to the person ordering the work)

DADT 10	: SCHEDU		плере	eten
FANT IU	. JUNEVU		пурге	GIED

	ernal condition of electrical intake equipment (visual inspecti		4. Other methods of protection	( <u>N/A</u> )	5.24	Single-pole switching or protective devices in line conductors only	: (🖌	.)
	nadequacies are identified with the intake equipment, it is recom person ordering the report informs the appropriate authority.)	mended	Details should be provided on separate sheets: Pag	je No. ( <mark>N/A</mark> )	5.25	Protection against mechanical damage where cables		
-			5. Distribution equipment			enter equipment:	(	.)
	Service cable: () 1.2 Service head:	()	5.1 Adequacy of working space / accessibility of equipment:	()	5.26	Protection against electromagnetic effects where cables	( 🖌	
	Earthing arrangement: () 1.4 Meter tails:	()	5.2 Security of fixing:	()		enter ferrromagnetic enclosures:	(	-
1.5 N	Aetering equipment: () 1.6 Isolator (where present):	()	5.3 Condition of insulation of live parts:	()	6. Di	istribution / final circuits		
	sence of adequate arrangements for parallel or switched		5.4 Adequacy / security of barriers:	()	6.1	Identification of conductors:	(	
	rnative sources \dequate arrangements where a generating set operates as a		5.5 Condition of enclosure(s) in terms of IP rating:	(	6.2	Cables correctly supported throughout their length:	(	
	witched alternative to the public supply:	(N/A ()	5.6 Condition of enclosure(s) in terms of fire rating:	()	6.3	Condition of insulation of live parts:	(	.)
2.2 A	dequate arrangements where generating set operates in	,N/A	5.7 Enclosure not damaged / deteriorated so as to impair safe	. /	6.4	Non-sheathed cables protected by		
	arallel with the public supply:	()	5.8 Presence and effectiveness of obstacles:	()		enclosures in conduit, ducting or trunking:	(	.)
	Presence of alternative / additional supply arrangement	(N/A ()	5.9 Presence of main switch(es), linked where required:	()	6.5	Suitability of containment systems for continued use	(	
	varning notice(s) at or near equipment, where required:	()	5.10 Operation of main switch(es) (functional check):	()		(including flexible conduit):	(	.)
	omatic disconnection of supply Aain earthing and bonding arrangements		5.11 Correct identification of circuit protective devices:	()	b.b	Cables correctly terminated in enclosures (indicate extent of sampling in PART 7 of report):	(	1
			5.12 Adequacy of protective devices for prospective fault curre	,	6.7	Indication of SPD(s) continued functionality confirmed:	(N/A	
a		()	5.13 RCD(s) provided for fault protection – includes RCBOs:	(N/A		Adequacy of AFDD(s), where specified:	(N/A	
b	<ul> <li>Presence and condition of earth electrode arrangement, if present:</li> </ul>	(N/A ()	5.14 RCD(s) provided for additional protection – includes RCBOs:	(		Confirmation that conductor connections, including	(	1
С	Adequacy of earthing conductor size:	(	5.15 RCD(s) provided for protection against fire – includes RCB	NI/A	0.0	connections to busbars are correctly located in terminals		
d		(	5.16 Manual operation of circuit-breakers and RCDs to			and are tight and secure:	(	.)
e		(	prove disconnection:	()	6.10	Examination of cables for signs of unacceptable thermal and	/	
f)	Adequacy of main protective bonding conductor size(s):	()	5.17 Confirmation that integral test button/switch causes RCD(	s)		mechanical damage / deterioration:	(	.)
g		./	to trip when operated (functional check)	()	6.11	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation:	(	、
h		(	5.18 Presence of RCD six-monthly retest notice at or near	(	6 12	Adequacy of protective devices; type and rated current for	(	1
i)	Accessibility and condition of other protective		equipment, where required:		0.12	fault protection:	(	.)
.,	bonding connections:	(••	5.19 Presence of diagrams, charts or schedules at or near equip where required:	ment, ( <b>/</b> )	6.13	Presence and adequacy of circuit protective conductors:	( 1	
j)	Provision of earthing / bonding labels at all		5.20 Presence of non-standard (mixed) cable colour warning n	. ,		Co-ordination between conductors and overload		
	appropriate locations:	()	at or near equipment, where required:	()		protective devices:	(	.)
3.2 Fl	ELV		5.21 Presence of next inspection recommendation label:	(•	6.15	Cable installation methods / practices appropriate to the type		
а	) Source providing at least simple separation:	(N/A ()	5.22 All other required labelling provided:	()		and nature of installation and external influences:	(	.)
b	) Plugs, socket-outlets and the like not interchangeable	N1/A	5.23 Compatibility of protective device(s), base(s) and		6.16	Cables where exposed to direct sunlight, of a suitable type or	(	
	with those of other systems within the premises:	( <mark>N/A</mark> ()	other components:	()		adequately protected against solar radiation:		
					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)



AAUEDIUE OF ITEMA MADEATER

This report is not valid if the serial number has been defaced or altered **26957357** 

IPN18C

# **ELECTRICAL INSTALLATION CONDITION REPORT**

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

<ul> <li>6.18 Provision of additional protection by an RCD not exceeding 30 mA</li> <li>a) For all socket-outlets with a rated current not exceeding 32 A, unless exempt: <ul> <li>b) Supplies for mobile equipment with a rated current not exceeding 32 A for use outdoors:</li> <li>c) For cables concealed in walls / partitions at a depth of less than 50 mm: <ul> <li>c) For cables concealed in walls / partitions containing metal parts regardless of depth:</li> <li>c) Circuits supplying luminaires within domestic (household) premises:</li> </ul> </li> </ul></li></ul>	6.26 Single-pole switching or protective devices in line conductors only:       (	<ul> <li>8. Current-using equipment (permanently connected)</li> <li>8.1 Condition of equipment in terms of IP rating: ()</li> <li>8.2 Equipment does not constitute a fire hazard: ()</li> <li>8.3 Enclosure not damaged / deteriorated so as to impair safety: ()</li> <li>8.4 Suitability for the environment and external influences: ()</li> <li>8.5 Security of fixing: ()</li> <li>8.6 Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: ()</li> <li>8.6 List number and location of luminaires inspected on a separate page: Page No. (N/A)</li> </ul>
Note: Older installations designed prior to BS 7671: 2018 may not have been 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 and joint boxes satisfactory:         6.25 Suitability of accessories for external influences:	<ul> <li>e) Clearly identified by position and / or durable markings: ()</li> <li>f) Warning label posted in situations where live parts cannot be isolated by the operation of a single device: ()</li> <li>7.2 Switching off for mechanical maintenance <ul> <li>a) Presence and condition of appropriate devices: ()</li> <li>b) Acceptable location: ()</li> <li>c) Capable of being secured in the OFF position: ()</li> <li>d) Correct operation verified: ()</li> <li>e) Clearly identified by position and / or durable marking(s): ()</li> <li>f) Readily accessible for operation where danger might occur: ()</li> <li>b) Readily accessible for operation where danger might occur: ()</li> <li>c) Correct operation verified: ()</li> <li>b) Readily accessible for operation where danger might occur: (</li></ul></li></ul>	8.7       Recessed luminaires (e.g. downlighters)         a)       Correct type of lamps fitted:       (N/A)         b)       Installed to minimise build-up of heat:       (N/A)         c)       No signs of overheating to surrounding building fabric:       (N/A)         d)       No signs of overheating to conductors / terminations:       (N/A)         9.       List all special installations or locations covered by this report:         N/A       (N/A)
PART 11 : SCHEDULES AND ADDITIONAL PAGES Schedule of Inspections Schedule of Circuit Details an	d Test Results Additional pages, including data sheets Special install	ations or locations Continuation sheets
for the installation	Instantional pages, including uata sheets         Special instantion           for additional sources         (indicated in it)          )         Page No(s):         (None	

The pages identified are an essential part of this report (see Regulation 653.2).

'LIM' if a Limitation exists;

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

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)

This report is based on the model forms shown in Appendix 6 of *BS 7671* Enter a (✓) or value in the respective fields, as appropriate. Published by Certsure LLP Certsure LLP operates the NICEIC & ELECSA brands @ Copyright Certsure LLP (July 2018) Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX



IPN18C

### **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	Circuits/equipment vulnerable to damage when testing :																					
CO	DES for Type of wiring (A) Thermoplastic insulate	<sup>ed /</sup> (B)	Thermoplas metallic cor	stic cables i nduit	n (C) n	'hermoplastio Ion-metallic (	c cables in conduit	(D) Thermoplastic cables in (E) Thermomenatic trunking (E) thermomenatic tr				(E) Thermoplastic cables in non-metallic trunking (F) Thermoplastic / SWA cables (G) Thermos					mosetting / SWA cables (H) Mineral-insulated cables				(O) other	r - state:	N/A					
er	Circuit description	Γ			Cir	rcuit ctor csa		1	Protective	device		RCD	rmitted alled evice*		Circui	t impedano	:es (Ω)		Insu	Ilation resis	tance	L7	l earth nce, <i>Zs</i>	RCD operating	Te butt			
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time ( <i>BS 7671</i> )	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, $l_{\Delta n}$	Maximum permitted Zs for installed protective device*	Ring (mea	final circuit: sured end to		All cir (complet one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max measured earth fault loop impedance, <i>Zs</i>	time	RCD	AFDD		
			Be	Num	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	≅ (s)			(A)	් (kA)	(mA)	(Ω)	(Line) r <sub>1</sub>	(Neutral) <i>r<sub>n</sub></i>	(cpc) <i>r<sub>2</sub></i>	$(R_1 + R_2)$	R <sub>2</sub>	(MΩ)	(MΩ)	(V)	(~)	agr ≤ (Ω)	(ms)	ксл (√)	AFDD (√)		
	RCD							61008	AC	63	6	30										V		46.4	~			
1	Sockets Front	С	В	2	2.5	2.5	0.4	60898	В	20	6		2.19				0.21			999	500	~	0.69					
2	Water heater	A	В	1	2.5	1.5	0.4	60898	В	16	6		2.73				0.06			999	500	V	0.61					
3	Lights Front	A	100	3	1	1	0.4	60898	В	6	6		7.28				0.50			999	500	V	0.98					
4	Lights Back	A	100	3	1	1	0.4	60898	В	6	6		7.28				0.61			999	500	~	1.09					
5	Kitchenette Sockets	С	В	2	2.5	2.5	0.4	60898	В	20	6		2.19				0.06			999	500	V	0.57					
6	Sockets Back	С	В	6	2.5	2.5	0.4	60898	В	20	6		2.19				0.59			999	500	V	1.04					
				<b>_</b>		ļ				<b> </b>													<u> </u>					
				ļ						<b> </b>											ļ		L			J		
						ļ				<b> </b>													<u> </u>			J		
																							<u> </u>					
																							<u> </u>					
																							<u> </u>					
																							<u> </u>					
																							<u> </u>					
					Mogr			<u> </u>					ED								08							
	STRIBUTION BOARD (DB) DETA	ILS	DB des	ignatio	n: Mage				TEST	ED BY										Position	1:		•••••					
(to	be completed in every case)		Locatio	n of DB	Mag	5103 2					Się	jnature:	42	<u> </u>						Date:	)9/03/20	23						
т	) BE COMPLETED ONLY IF THE	DBI	S NOT	CON	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE IN	ISTALL	ATION				<b>TEST I</b>	NSTRI	IMENT	S (enter	serial nu	mber	agains	t each ins	trument	used)		
Su	pply to DB is from: ( Magpies 2 Swite	ch Fus	e					)	Nomi	inal vol	tage: ( 2	30) V	No. a	of phases	: ( 1	.)	Multi-fu (10154	nction:					nuity:			,		
	ercurrent protection device for the di													•			Insulatio									)		
	sociated RCD (if any) Type: (BS EN												Oner	ating tim	e ( <sup>157</sup>	.) ms	N/A		ance:		)	N/A	10	op impe		)		
	aracteristics at this DB Confirmation of																Earth el N/A	ectrode	resistan	ce:	)	RCD: (N/A				)		
													-															
Publi	This report is based on the model forms shown in Appendix 6 of <i>BS 7671</i> *Where figure is not taken from <i>BS 7671</i> , state source: ( N/A Published by Certsure LLP Certsure LLP operates the NICEIC & ELECSA brands @ Copyright Certsure LLP (July 2018) Page 6 of Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX												6															

# **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