

22092324

DPN18C

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT

Small installations up to 100 A single phase supply with BS 7671: 2018 - Rec

Original (to the person ordering the work)

PART 1: DETAILS OF THE CONTRACTOR, CLIENT AND INSTALLATION DETAILS OF THE CONTRACTOR Registration No. 600541000 Registration No.	Merseyside Mersey
General condition of the installation (in terms of electrical safety): Unsatisfactory	
Estimated age of electrical installation: () years Evidence of additions or alterations: (Overall assessment of the installation is: &XXXXXXXXVIV,Unsatisfactory* (<i>delete as appropriate</i>)
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 inspection and testing. NARK O'NEILL Name (capitals): MARK O'NEILL Signature: Mark O'NEILL Signature: Mark O'NEILL	ed reasonable skill and care when carrying out the inspection and testing of the rate assessment of the condition of the electrical installation taking into account the Date: 29/10/2020
REVIEWED BY QUALIFIED SUPERVISOR Name (capitals): MARK O' NEILL Signature: Signature: 1	Date: 29/10/2020

*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.

This report is based on the model forms shown in Appendix 6 of 88 7871
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Please see the 'Notes for Recipient'

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PART 5: NEXT INSPECTION

Give reason for recommendation: Subject to the necessary remedial work being taken. 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 years/XXXXXX* (delete as appropriate)

CODES: One of the following Codes, as appropriate, has been allocated to each of the observations made below to indicate to the person(s) responsible for the electrical installation the degree of urgency for remedial action.	CODE C1 'Danger Present' Risk of injury. Immediate remedial action required	CODE C2 'Potentially Dangerous' Urgent remedial action required	CODE C3 'Improvement Recommended'
Referring to the Schedule of Items Inspected (see PART 10), the attached Schedule of Circuit Details and Test Results (see PART 12), and subject to any agreed limitations. There are no items adversely affecting electrical safety (), OR The following observations and recommendations for action are made:	edule of Circuit Details and Test Results (see PART 12), and subject to any a The following observations and recommendations for action are made:	to any agreed limitations listed in PART 7: e made:	ART 7:
tem No . 1 , ,3.3 10mm main earth	Observation(s)		
2 3.5 No earth bonding to water supply)
3 , 4.4 Non metallic consumer unit)
)
)
4.11 e)No mixed colours label)
7 5.11 a)No RCD protection to socket circuit)
5.11 c)No RCD protection to any circuits)
5.11 e)No RCD protection to lighting circuits)
7.4 None IP rated bathroom Light)
(8.1 a)No RCD protection to circuits)
12 , (8.1 b)No RCD protection to circuits)
Unknown circuit No 4 2.5 T/E on 30 amp bs3871)
Low insulation resistance socket circuit			
()			·····)
)
)
			······)
Additional pages? (None) State page numbers: (N/A			
r items:) Improvemen	Improvement recommended for items: (4:	(4,5,6
Irrant remedial action required for items: (1,2,3,7,8,9,10,11,12,13,14	Further inve	Further investigation required for items: (N/A	Þ

^{*}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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Means of Earthing Distributor's facility: (PART 9 : PARTICULARS OF INSTALLATION REFERRED TO IN THIS REPORT	System type and earthing arrangements TN-C-S: (NA	PART 8 : SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS	Extent of sampling (inspection only): 25% Operational limitations including the reasons: None	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. All circuits tested, accessories sampled. Agreed limitations including the reasons, if any, on the inspection and testing. Cannot verify, existing wiring or methods used.	PART 7 : DETAILS AND LIMITATIONS ON THE INSPECTION AND TESTING The inspection and testing has been carried out in accordance with 85 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
Main protective conductors Earthing conductor: (material Coppercsamm²) Connection / continuity verified: () Main protective bonding conductors: (material Coppercsamm²) Connection / continuity verified: ()	REFERRED TO IN THIS REPORT	Number and type AC 1-p Other (state). N/A Confirmation of su Other sources of su	EARTHING ARRANGEMENTS		cted unless specifically agreed between the circuits tested, accessories sampled.	E INSPECTION AND TESTING dance with BS 7671: 2018, as amended. Cable:
Main protective bonding connections Water installation pipes: () Gas installation pipes: () Structural steel: () Oil installation pipes: () Uightning protection: () Other [state]: ()		TT: (N/A) AC 1-phase, 2-wire: () Other (state): N/A Confirmation of supply polarity: Confirmation of supply (as detailed on attached schedule) Page No: (N/A			Client and the Inspector prior to inspection. xisting wiring or methods used.	s concealed within trunking and conduits, or cables
$\label{eq:main_switch} \begin{tabular}{lll} Main switch / Switch-fuse / Circuit-breaker / RCD \\ Type: & (BS (EN), 5419 &$		Nominal line voltage to Earth, U_0 : Nominal frequency, f : Prospective fault current, I_{pf} (i)*: External loop impedance, Z_e (ii)*:		Agreed with (print name): N/A		s and conduits concealed under floors, in inaccessii
RCD Rating / setting of device: Voltage rating: Rated time delay:		(230) V (50		(see additional page No. N/A(see additional page No. N/A	(see additional page No. N/A	ole roof spaces and generally with
(N/A) A (240) V (N/A) mA		III By enquiry, measurement, or by calculation		ige No. N/A)	ige No. N/A)	n the fabric of

'LIM' if a Limitation exists;

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

All fields must be completed. Enter either, as appropriate: '\(\sigma' \) 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)

Page 3 of 6

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

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

Original (to the person ordering the work)

3.8 3.7 3.6 3.5 3.4 3.3 3.2 3.1 **PART 10 : SCHEDULE OF ITEMS INSPECTED** 3. Earthing and bonding arrangements 2.3 2.2 2.1 1.3 1.2 1. External condition of intake equipment (visual inspection only) 2. Presence of adequate arrangements for other sources 1.6 Isolator (where present): 1.5 1.4 the person ordering the report informs the appropriate authority) (If inadequacies are identified with the intake equipment, it is recommended Provision of earthing and bonding labels at all Earthing arrangement Service head: Service cable Confirmation of adequate main protective bonding conductor sizes: (£2..... Presence and condition of distributor's earthing arrangement Presence of alternative / additional supply warning notices: Adequate arrangements where a generating set operates Meter tails: appropriate locations: Accessibility and condition of other protective Accessibility and condition of main protective bonding Confirmation of adequate earthing conductor size: Presence and condition of earth electrode connection Adequate arrangements where generating set operates in Metering equipment: 5 conductor connections: Main Earthing Terminal (MET): Accessibility and condition of earthing conductor at as a switched alternative to the public supply. parallel with the public supply: Meter to consumer unit Cutout fuse to meter • • • • • • 3 • Ω N N N/A (N/A 7 ۲ 5 4.2 4.4 4.3 4.14 Protection against mechanical damage where cables 4.13 Single-pole switching or protective devices in the line 4.12 Compatibility of protective device(s), base(s) and other 4.11 Presence of appropriate circuit charts, warning and other notices: 4.9 4.8 4.7 4.6 4.5 4.1 4. Consumer unit(s) / Distribution board(s) 4.10 Correct identification of circuits and protective devices: 0 5 Operation of circuit-breakers and RCDs to prove Main switch capable of being secured in the OFF position: Operation of main switch(es) (functional check): Presence of linked main switch: Enclosure not damaged / deteriorated so as to impair safety: Condition of enclosure(s) in terms of fire rating: Condition of enclosure(s) in terms of IP rating: Security of fixing: Adequacy of working space / accessibility to consumer unit / distribution board: unacceptable thermal damage, arcing or overheating) enter consumer unit / distribution board components; correct type and rating (no signs of disconnection (functional check): All other required labelling provided Warning notice of non-standard (mixed) colours Warning notice of method of isolation where live parts Presence of RCD six-monthly notice, where required Provision of circuit charts/schedules or equivalent of conductors present Periodic inspection and testing notice not capable of being isolated by a single device forms of information • • CS • CS NA CS < 4.18 Confirmation of indication that SPD is functional: 5.9 5.4 5.3 5.2 4.19 Adequacy of AFDD(s), where specified: 4.17 RCDs provided for additional protection – includes RCBOs: 4.16 RCDs provided for fault protection - includes RCBOs: 5.8 5.5 5. Distribution / final circuits 4.20 Confirmation that conductor connections, including 5.11 Provision of additional protection by 30 mA RCD (see Note): 5.10 Cables adequately protected against mechanical damage 4.15 Protection against electromagnetic effects where cables Wiring system(s) appropriate for the type and nature of the Co-ordination between conductors and overload Presence and adequacy of circuit protective conductors: conduit and trunking systems): Non-sheathed live conductors protected by enclosure in conduit, Condition of insulation of live parts: Cables correctly supported throughout: Identification of conductors: C 5 a) and abrasion: fault protection: Adequacy of protective devices; type and rated current for to the type and nature of installation: Adequacy of cables for current-carrying capacity with regard ducting or trunking (including confirmation of the integrity of and are tight and secure: installation and external influences: protection devices: connections to busbars, are correctly located in terminals enter metallic consumer unit / enclosure: For all socket-outlets with a rated current not exceeding 32 A For cables concealed in walls / partitions at a depth of For mobile equipment not exceeding a rating of 32 A less than 50 mm , , , • ,, • • 5 NA NA < N/A NA 2 5

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, numbered sheets) with additional comments (where appropriate) on attached

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1-	(None (Page No(s):	The pages identified are an essential part of this report	Page No(s): (4 & 5) Page No(s): (6	
	Special installations or locations Continuation sheets	Special installations or loc indicated in item 9. above	Additional pages, including data sheets for additional sources	Schedule of Inspections Schedule of Circuit Details and Test Results for the installation	
				PART 11 : SCHEDULES AND ADDITIONAL PAGES	PHOTOS:
	Name (capitals): MARK O' NEILL Date: 29/10/2020	(02)	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	a) Presence and condition of appropriate devices () b) Correct operation verified 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 ()	A Company of the Company
	Indicate if the relevant requirements of Fart 7 are satisfied and append results of inspection on a separate numbered page.	NA S	c) No signs of overheating to surrounding building fabric d) No signs of overheating to conductors / terminations	6. Isolation and switching (isolation, switching off for mechanical maintenance and functional switching)	All Control
		N N	a) Correct type of lamps fitted b) Installed to minimise build-up of heat	5.17 Condition of accessories including socket-outlets, switches and joint boxes is satisfactory:	With the state of the
		Page No. (N/A)	number and location of luminaires inspected a separate page:	ure	Traffic and the
	9. Other Part 7 special installations or locations List of all other special installations or locations, if any, present N/A N/A		 7.4 Surability 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: 		
	3 m from Zone 1: 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:	2	È	5.12 Provision of the barriers, sealing arrangements and protection against thermal effects: 5.13 Band II cables segregated / separated from Band I cables: (N/A) 5.14 Cables segregated / separated from communications cabling: (N/A) 5.15 Cables segregated / separated from non-electrical services: (LIM)	Total Control
	8.4 Presence of supplementary bonding conductors unless not required by BS 7671: 2018. 8.5 Low voltage (e.g. 230 volts) socket-outlets sited at least	(N/A	Warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device		
		(,	 b) Acceptable location (local / remote) c) Clearly identified by position and / or durable marking(s) 6.3 For isolation only: 	d) For cables concealed in walls / partitions containing metal (N/A) parts regardless of depth e) For all AC final circuits supplying luminaires (C2)	Marian della del
the pe			Ho ⁴	PART 10 : SCHEDULE OF ITEMS INSPECTED	A COLUMN
erson ordering	Small installations up to 100 A single phase supply small installations up to 100 A single phase supply lssued in accordance with BS 7671: 2018—Requirements for Electrical Installations	MICAL	Small ins	RPPROVED CONTRACTOR	
		This report is not vali	This num		

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

All fields must be completed. Enter either, as appropriate: 'V' if Acceptable condition; 'WA' if Not applicable; 'LIM' if a Limitation exists;

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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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CODES	r	Circuit numbe	(_	2	3	4	6	60					Loca	TES		TES
CODES for Type of wiring (A) Thermoplastic insulated / (B) Thermoplastic cables in (C) Thermoplastic control of the control of	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. 		_ighting	Sockets	Jnknown	Jnknown	Spare	Shower					Location of consumer unit. Living room cupboard	TESTED BY Name (capitals): MARK O' NEILL	TEST INSTRUMENTS (enter serial number against each instrument used	Multi-function:
(B) The	,	Type of wiring (see Codes)		>		A	Α	N/A	>					cupbo	O' NEI	mber ag	Continuity:
(B) Thermoplastic cables in	od	(BS 7671)	Re	100 6	100 9	153	100	I A/N	100					ard	L	ainst ea	ķ
cables in	erved	ber of points s	Numb	6 1		N/A 2	N/A 2	N/A	6							ch inst	
(C) Ther	Circuit conductor csa		Live (mm²)	_	2.5 1		2.5	N/A								rument	
(C) Thermoplastic cables in	r csa		cpc (mm²)	0		1.5 0	1.5 0	N/A N	2.5 0							ised)	
500	ion)	ax. disconnect time (<i>BS 7671</i>		.4 3	0.4 3		0.4 3	NA	0.4				Ш				Insul
(D) Thermoplastic cables in		BS (EN)	В	3871	3871	3871	3871	N/A	60898								Insulation resistance:
D) Thermoplastic cables in (E) Thermoplastic cables in (F) Thermoplastic / SWA cat	Protective device	Туре		D	0	2	0	N/A	w						Position: QS		sistance
s in (E)	device	Rating	E	5	30	15	30	N/A	32			1		Designation:	as		
Thermopla		nort-circuit capacity		ω	3		3	N/A	ω								
Thermoplastic cables in	RCD	Operating current, I	(mA)	N/A	AIN	N/A	NA	A/N	NA					DB1			Eart
(F) Th	alled	Maximum per Z _S for insta protective de	G	6.24	1.04	2.08	1.04	N/A	1.37		7 7	3.9					Earth fault loop impedance:
(F) Thermoplastic / SWA cables		Rin (me	(Line)	NA	0.30	N/A	N/A	N/A	NA								
/ SWA cable	Cir	Ring final circuits only (measured end to end)	(Neutral)	N/A	0.30	N/A	N/A	N/A	NA								dance:
_	Circuit impedances	uits only d to end)	il) (cpc)	N/A	0.68	N/A	N/A	N/A	NA						Signature:.		
(G) Thermosetting / SWA cables	ances (Ω)	(co)	$(R_i + R_i)$	N/A	N/A	N/A	N/A	N/A	NA						>		Earth
SWA cables		All circuits (complete at least one column)	9118	N/A	N/A	N/A	N/A	N/A	NA		2 2		\vdash		:		Earth electrode resistance:
_		make Walte	R ₂ (N/A	N/A	N/A	N/A	N/A	N/A						0-		rode re:
(H) Mineral-insulated cables	Insulati	Live /	(MQ)	A 12		1								Prospe	7		sistance
d cables	Insulation resistance	Live / Earth	(MQ)		0.00 2	15.8	0.00	N/A	999 2					Prospective fault current at consumer unit (where applicable).	Ment'o		
(0) other - state: N/A	псе	Test voltage DC	3	250	250	250	250	NA	250					ult curre (where	>		R
state: N/		Polari Max. measured	5	1 .19	0.40	S N/A	S N/A	N/A N/A	0.34					ent at	Date:		RCD:
	nce, Zs	ult loop impeda	E fac	19 N/A	40 N/A	A N/A	A N/A	A N/A	34 N/A					ble):	Date: 29/10/2020		
	RCD		(ms) (A N/A	A N/A	A N/A	A N/A	A N/A	A N/A					(N/A) kA	2020		
	Test		58	A N/A	A N/A	A N/A	A N/A	A N/A	A N/A					.) ka			
		FDD	3 8	Þ	Þ	A	À	Þ	Ď								

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

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. NICEIC* recommends that you engage the services of an NICEIC Approved Contractor for the inspection.

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

Only an NICEIC Approved Contractor or Conforming Body is authorised to issue this NICEIC Domestic 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 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. 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 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 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 ordering the inspection 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