

Domestic Electrical Installation Condition Reports



As required by BS 7671

These report forms are for use by NICEIC or ELECSA contractors or installers working outside the scope of their enrolment or registration.

The report forms are also available for use by electrical contractors not enrolled or registered with either NICEIC or ELECSA.



Guidance on the completion of Certificates and Reports may be found in current NICEIC/ELECSA publications, details of which are available on www.niceicdirect.com.





MAXIMUM EARTH FAULT LOOP IMPEDANCE VALUES FOR OVERCURRENT PROTECTIVE DEVICES IN COMMON USE, FOR FAULT PROTECTION

For fault protection, the limiting values of earth fault loop impedances, $Z_{\rm s},$ are given in Tables 41.2, 41.3 and 41.4 of BS 7671, for many commonly-used overcurrent protective devices.

The values given in those tables are the limits that apply under earth fault conditions, when the temperature of the conductors can be expected to be higher than when testing is undertaken (usually under no-load conditions). Consequently, the values of earth fault loop impedance when measured at ambient temperature should be lower than the limits set out in BS 7671.

It is generally accepted that, where the measured earth fault loop impedance of a circuit is not greater than 80% of the relevant limit specified in BS 7671, the impedance can be expected to be sufficiently low under earth fault conditions to meet the relevant limit specified in BS 7671, and for the protective device to automatically disconnect within the time specified.

The following table gives the limiting values of earth fault loop impedance when measured at ambient temperatures up to 20°C. The limits on measured values, corrected for C_{min} , are 80% of the values given in BS 7671, rounded down. The boxes marked 'N/A' (Not Applicable) indicate either that the overcurrent protective device is not commonly available or that, by virtue of its characteristics, the device is not generally appropriate for fault protection.

The impedance values are based on the 'worst case' limits allowed by BS 7671 and, in certain cases, where the manufacturer of the protective device claims closer limits of fault current necessary for operation of the device than allowed for by the Standard, the values may be modified accordingly.

Where the measured value of the earth fault loop impedance exceeds the relevant tabulated value, further investigation will be necessary to evaluate the particular circumstances to confirm that compliance with BS 7671 has been achieved.

Limiting values of measured earth fault loop impedances for common overcurrent protective devices, for fault protection, operating at 230 V based on 80 % (approx) of the values given in BS 7671

Rated					Fu	Circuit-breakers to BS 3871 or BS EN 60898 or RCBOs to BS EN 61009										
(A)	BS 88 Parts 2	8 (gG) 2 and 6	BS 13 BS 1	861 or 1362	BS 3	3036	BS Fuse s E (bo and G	88-2 ystems olted) (clip in)	BS Fuse sy	88-3 /stem C	Type 1	Туре 2	Туре В	Types 3 and C	Тур	e D
	0.4 s	5 s	0.4 s	5 s	0.4 s	5 s	0.4 s	5 s	0.4 s	5 s		0.4 s a	nd 5 s		0.4 s	5 s
2	N/A	N/A	N/A	N/A	N/A	N/A	26.48	34.96	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	N/A	N/A	12.46	17.63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.64	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A	N/A	N/A	12.48	16.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	N/A	N/A	7.94	12.48	7.28	13.44	N/A	N/A	7.94	11.64	8.73	4.99	N/A	3.49	1.74	3.49
6	6.47	10.28	N/A	N/A	N/A	N/A	6.24	9.70	N/A	N/A	7.28	4.16	5.82	2.91	1.45	2.91
10	3.88	5.63	N/A	N/A	N/A	N/A	3.71	5.45	3.71	5.45	4.36	2.49	3.49	1.74	0.87	1.74
13	N/A	N/A	1.83	2.90	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15	N/A	N/A	2.49	3.80	1.93	4.06	N/A	N/A	N/A	N/A	2.91	1.66	N/A	1.16	0.57	1.16
16	2.05	3.17	N/A	N/A	N/A	N/A	1.93	3.17	1.84	3.12	2.72	1.56	2.18	1.08	0.54	1.08
20	1.34	2.20	1.28	2.12	1.34	2.91	1.34	2.24	1.54	2.56	2.18	1.24	1.74	0.87	0.43	0.87
25	1.08	1.74	N/A	N/A	N/A	N/A	1.02	1.74	N/A	N/A	1.74	0.99	1.39	0.69	0.34	0.69
30	N/A	N/A	0.87	1.39	0.83	2.00	N/A	N/A	N/A	N/A	1.45	0.83	N/A	0.57	0.28	0.57
32	0.79	1.39	N/A	N/A	N/A	N/A	0.79	1.39	0.72	1.24	1.36	0.77	1.08	0.54	0.27	0.54
40	0.62	1.02	N/A	NXA	N/A	N/A	N/A	1.02	N/A	N/A	1.08	0.62	0.87	0.43	0.21	0.43
45	N/A	N/A	0.43	0.72	0.44	1.20	N/A	N/A	N/A	0.79	0.96	0.55	0.77	0.38	0.19	0.38
50	0.45	0.79	N/A	N/A	N/A	N/A	N/A	0.79	N/A	N/A	0.87	0.49	0.69	0.34	0.16	0.34
60	N/A	N/A	0.28	0.52	0.31	0.84	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
63	0.34	0.62	N/A	N/A	N/A	N/A	N/A	0.62	N/A	0.54	0.68	0.39	0.55	0.27	0.13	0.27
80	0.23	0.43	0.21	0.37	N/A	N/A	N/A	0.43	N/A	0.40	0.54	0.31	0.43	0.21	0.10	0.21
100	0.17	0.31	0.14	0.27	0.14	0.40	N/A	0.33	N/A	0.29	0.43	0.24	0.34	0.16	0.08	0.16
125	0.12	0.24	N/A	N/A	N/A	N/A	N/A	0.25	N/A	N/A	N/A	N/A	0.27	0.13	0.06	0.13
160	0.09	0.19	N/A	N/A	N/A	N/A	N/A	0.20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
200	0.07	0.14	N/A	N/A	N/A	N/A	N/A	0.14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT GUIDANCE FOR ELECTRICAL CONTRACTORS

These Domestic Electrical Installation Condition Reports are intended for use by NICEIC or ELECSA contractors or installers working outside the scope of their enrolment or registration and electrical contractors not enrolled or registered with NICEIC or ELECSA.

A record of each report used should be made on the record sheet provided.

General

Detailed guidance on the completion of certificates and reports is given in the latest edition of the NICEIC and ELECSA book – *Inspection, Testing and Certification.*

An installation which was designed to an earlier edition of BS 7671 and which does not fully comply with the current edition is not necessarily unsafe for continued use and does not necessarily require upgrading, although some improvements such as the provision of RCDs may significantly enhance safety.

The Domestic Electrical Installation Condition Report is intended to be used only for the purpose of reporting on the condition of an existing electrical installation in a domestic property. The report should identify, so far as is reasonably practicable and having regard to the extent and limitations recorded in Section D, any damage, deterioration, defects, dangerous conditions and any non-compliances with the requirements of BS 7671: 2008 as amended which may give rise to danger.

It should be noted that the greater the limitations applying to a report, the less its value to the recipient.

The report must not be used instead of an Electrical Installation Certificate or a Domestic Electrical Installation Certificate for certifying a new electrical installation, or as a substitute for a Minor Electrical Installation Works Certificate for certifying an addition or an alteration to an existing installation.

The Domestic Electrical Installation Condition Report may be used only where all the following conditions apply:

- The inspection and testing work relates to a single dwelling (house or individual flat)
- · The installation forms part of a TT, TN-S or TN-C-S (PME) system
- The distributor's cut-out incorporates an HBC fuse rated at 100 A or less
- The protective measure against electric shock is by Automatic Disconnection of Supply (ADS)

The report form marked 'Original', including any additional pages, is to be given to the person ordering the inspection, as required by Regulation 634.1. The report form marked 'Duplicate' is to be retained by the contractor.

Our report forms are designed for compilation by hand, with the aid of computer software or by using the NICEIC online certification system (**www.niceiconline.com**).

Irrespective of the method of compilation of the report, it remains the responsibility of the inspector and the reviewer to ensure that the information provided in the report is factual, and that the declaration of the condition of the electrical installation to which the report relates is fair and reasonable in all the circumstances.

The total number of pages which make up the report must be inserted in the box provided at the foot of each of the pages on the right-hand side.

Completing the report

Page 1

Section A (Details of the client) provides space for such client details.

Section B (*Purpose of the report*) is to enable the purpose of the report to be clearly identified. For example, the main purpose of the report is to identify, as far as is practicable, any factors impairing the safe functioning of the electrical installation. This section may also identify the purpose in terms of expectations of interested parties such as a mortgagor, landlord or insurance company.

Section C (Details of the installation) provides space for recording the details of the installation.

Section D (Extent of the installation and limitations on the inspection and testing) must fully identify the extent of the installation covered by the report and any agreed limitations on the inspection and testing. The inspector should have agreed all such aspects with the client and other interested parties (e.g. licensing authority, insurance company, building society) before carrying out the inspection and testing. Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. Any such operational limitations should also be noted in Section D.

Unless otherwise indicated, it will be assumed that comprehensive inspection and testing of the whole of the electrical installation, without limitations, has been carried out unless any such limitations (including the reasons for them) are clearly indicated in Section D.

Section E (Summary of the condition of the installation) must be completed with an accurate description of the general condition of the installation and either 'satisfactory', or 'unsatisfactory' should be deleted, as appropriate, to give an overall assessment of the installation condition. If the space available on the form for the summary of the inspection is insufficient, additional numbered pages are to be provided as necessary. Additional pages must also be identified by the Contractor's Reference Number.

It would not be reasonable to indicate a 'satisfactory' condition if any observation in the report had been given a code C1 or code C2 classification or if any observation requires further investigation (FI) to determine whether danger or potential danger exists.

Page 2

A list of observations and classifications for actions to be taken to maintain the installation in a safe working order should be given in Section F, where appropriate. For further guidance on the Classification codes, please see the reverse of page 2 of the report forms and the related Best Practice Guide issued by Electrical Safety First (www.electricalsafetyfirst.org.uk).

Section F (*Observations and Recommendations for actions to be taken*) includes two boxes at the top, in one of which the report compiler is required to enter a 'Yes' or a 'V' to indicate, as appropriate, that 'there are no items adversely affecting electrical safety' or 'the following observations and recommendations for action are made'. In the latter case, the observations and recommendations are to be listed with a Classification code C1, C2, C3 or coded FI where further investigation is required (see reverse of page 2 of the report forms for further guidance on the Classification codes). Only one Classification code is to be given for each recorded observation. At the bottom of the section, four boxes are provided for recording the items which, in the opinion of the report's compiler, require immediate remedial work, urgent remedial work, further investigation without delay or which would benefit from improvement, respectively.

Where an inspector classifies an observation as 'Danger present', the client is to be advised IMMEDIATELY, in writing, to satisfy the duties imposed by the Electricity at Work Regulations 1989. It should be noted that, where an existing danger is observed that puts the safety of those using the installation at risk, Classification code C1 (Danger present) must be used.

If the space available on the form for recording recommendations is insufficient, additional numbered pages are to be provided as necessary. Additional pages should also be identified by the Contractor's Reference Number.

Section G (*Declaration*) A declaration of the overall condition of the installation must be given by the inspector of the report, reiterating that given in Section E which should summarise the observations and recommendations made in Section F. The signatures are to be those of the skilled person, competent to undertake inspection of the installation and preferably another skilled person, competent to verify that the recorded results are consistent with electrical installation work conforming to BS 7671.

Section H (Schedules and Additional Pages) facilitates the recording of all pages containing the schedules and additional pages. For installations having more than one distribution board or more circuits than can be recorded on Page 7, one or more additional pages of the Schedule of Circuit Details and Schedule of Test Results for the Installation will be required. The number for each additional page is to be inserted, together with the total number of pages, in the appropriate boxes.

Page 3

Section I (Next Inspection) The appropriate time interval before re-inspection of the installation becomes due is to be inserted. The NICEIC and ELECSA book - *Inspection, Testing and Certification* gives guidance on the **maximum** recommended intervals for various types of premises, but due account must be taken of the present condition of the installation, environmental factors and the like (see Regulation 622.1).

Your recommendation for the interval to 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. (see Section F). Additionally, your recommendation for the interval to the next inspection is also to be conditional on all items which have been highlighted for Further investigation (FI) being investigated without delay.

Section J (Details of the Contractor) is self-explanatory.

The completion of **Section K** (*Supply Characteristics and Earthing Arrangements*) is straightforward, except as regards the number of sources, which must be identified in the box even where there is only one. Where the installation can be supplied by more than one source, such as the public supply and a microgenerator, the higher or highest values of prospective fault current, I_{pf} , and external earth fault loop impedance, Z_{er} must be recorded in the boxes provided for this purpose. Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, an additional page must be provided which gives the relevant information relating to each additional source.

The completion of **Section L** (*Particulars of Installation at the Origin*) is again straightforward, except where a number of sources are available to supply the installation. Where the data given for the '*Means of Earthing*' and the '*Main Switch/Switch-Fuse/Circuit-Breaker/RCD*' relating to the primary source may differ from that of other sources, the relevant information must be recorded for each additional source.

Pages 4, 5 and 6

Schedule of inspections

This schedule should be completed in ALL cases. The schedule consists of a list of items to be inspected in the lefthand column, and additional columns to record 'outcome', and a 'location reference' for the part(s) of the installation where a departure was noted.

To indicate that an inspection has been carried out and that the result is **satisfactory**, insert a '**v**'. To indicate that an inspection has been carried out and that the result is **unsatisfactory**, insert a Classification code **C1** or **C2** as appropriate. Where **improvement is recommended**, a Classification code **C3** should be inserted. It is unlikely that all inspection items listed will apply, and the range of applicable inspections will depend on the particular installation covered by the report. If an inspection item is **not applicable**, '**N**/**A**' should be recorded in the box. Exceptionally, where a **limitation** on a particular inspection has been agreed with the client, and has been recorded in Section D, the appropriate box(es) must be completed by inserting '**LIM**', indicating that an agreed limitation has prevented the inspection or test being carried out. It should usually be possible to attribute an outcome to each item inspected without requiring further investigation. Further investigation required without delay (FI) should not be called for unless the inspector has reason to believe that further investigation of an item 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. If there is reasonable doubt as to whether danger or potential danger exists, the condition of the installation must be reported to be 'unsatisfactory'.

As the schedule of inspections may be used to identify damage, deterioration, defects, dangerous conditions and non-compliances which may give rise to danger across more than one consumer unit and the circuits that they supply, a unique identifier such as a consumer unit reference number and/or a circuit reference number should be noted against the relevant inspection item on the schedule.

Further details of any defects, departures and the like highlighted in the schedule of inspections should be provided in Section F of the report. Where necessary you should continue on separate sheets.

Page 7

A combined **Schedule of Circuit Details and Test Results** is provided as part of the Domestic Electrical Installation Condition Report. For installations having more than one consumer unit or more circuits than can be recorded on page 7, one or more additional pages of the *Schedule of Circuit Details for the Installation and Schedule of Test Results for the Installation* (DSM) will be required.

The additional pages are to be given the same Contractor's Reference Number as the other pages of the report in the space allocated. Superseded versions of the continuation schedules must not be used in conjunction with these reports. The page number for each additional schedule is to be inserted, together with the total number of pages comprising the report (e.g. Page 8 of 8).

Continuation schedules are available separately from NICEIC for this purpose, if required. Superseded versions of the continuation schedules must not be used in conjunction with these reports.

Further Guidance

For further guidance on completing the report, refer to the practical advice and guidance in the NICEIC and ELECSA book – *Guide to Domestic Periodic Inspection, Testing and Reporting.*

	DPM4/
Contractor's Reference Number CRN/ DOMESTIC ELECTRICAL IN	ISTALLATION CONDITION REPORT (FOR A SINGLE DWELLING) Issued in accordance with British Standard 7671 – Requirements for Electrical Installations.
A. DETAILS OF THE CLIENT Client:	D. EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING
Address:	Extent of the electrical installation covered by this report:
Postcode:	Agreed limitations including the reasons, if any, on the inspection and testing:
B. PURPOSE OF THE REPORT Purpose for which	Agreed with:
this report is required:	Uperational limitations including the reasons (see page No.
Date(s) on which inspection and testing were carried out:	The inspection and testing have been carried out in accordance with BS 7671, 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 inspector prior to the inspection.
C. DETAILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION
Occupier:	General condition of the installation (in terms of electrical safety):
Address: Postcode:	
Estimated age of the electrical installation: years Evidence of alterations or additions lf yes, estimated age	
Date of previous inspection: Electrical Installation Certificate No or previous Periodic Inspection or Condition Report No:	Summary of the condition of the installation continued on additional pages? No Yes Specify page No(s):
Records of installation Records held by: available:	Overall assessment of the installation: SATISFACTORY / UNSATISFACTORY* Delete as appropriate * An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required
* The completed report should preferably be reviewed by another skilled person, competent to confirm that the declared overall condition of th consistent with the inspection and test results, and with the observations and recommendations for action (if any) made in the report. (See d	Please see the 'Notes for Recipients' leclaration on page 2) Please see the 'Notes for Recipients' Page 1 of Page 1 of

NOTES FOR RECIPIENT

THIS DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE REFERENCE

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 (see Section E and G). 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 Section F), 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 residual current devices (RCDs), there should be a notice at or near the consumer unit stating that they should be tested quarterly. FOR SAFETY REASONS, IT IS IMPORTANT THAT YOU CARRY OUT THE TEST REGULARLY.

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 Section I of this report. There should also be a notice at or near the 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, British Standard 7671 (as amended) – *Requirements for Electrical Installations*.

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

The report consists of at least seven 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 on Page 7, one or more additional *Schedules of Circuit Details and Test Results for the Installation* should form part of the report. The report is invalid if any of the pages identified in Section H are missing.

This report form is intended to be issued only for the purpose of reporting on the condition of an existing domestic electrical installation. The report should identify, so far as is reasonably practicable and having regard to the extent and limitations recorded in Section D, any damage, deterioration, defects, dangerous conditions and any non-compliances with the requirements of the national standard for the safety of electrical installations which may give rise to danger, together with any items for which improvement is recommended.

The report should not have been issued to certify that new electrical installation work complies with the requirements of the national safety standard. An 'Electrical Installation Certificate', a 'Domestic Electrical Installation Certificate' or a 'Minor Electrical Installation Works Certificate' (as appropriate) should be issued for the certification of new installation work.

Section D (*Extent 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.

Some 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 Section D.

It should be noted that the greater the limitations applying to a report, the less its value from the safety aspect.

A declaration of the overall condition of the installation should have been given by the inspector in Section G of the report. The declaration must reflect the statement given in Section E, which summarises the observations and recommendations made in Section F. Where one or more observations have been made in Section F, 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, and it is recommended that a skilled person competent in electrical installation work undertakes the neccessary 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 neccessary remedial work as a matter of urgency.

Where the inspector has indicated 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, the number of sources should have been recorded in Section K *Supply Characteristics and Earthing Arrangements* on page 3 of the report, and the *Schedule of Test Results* compiled accordingly.

Where inadequacies in the electricity distributor's or supplier's equipment have been observed (Section 1 of the *Schedule of Inspections*), 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 raise the specific concerns in writing with the Contractor.



DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT (FOR A SINGLE DWELLING)

F. OBSERVATIONS AND RECOMMENDATIONS FOR ACTIC	INS TO BE TAKEN	G. DECLARATION
Referring to the attached schedules of inspection and test results, and	subject to the limitations at D:	I/We, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below) particulars of
There are no items adversely or The following observations and		which are described on page 1 (see C), having exercised reasonable skill and
affecting electrical safety recommendations for action are made		care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations (see F) and the attached
Item No Observations	Code	t schedules (see H), provides an accurate assessment of the condition of the electrical installation taking into account the stated extent of the installation
1		and the limitations on the inspection and testing (see D).
		I/We further declare that in my/our judgement, the overall
		USE is CATICEACTORY / UNCATICEACTORY* Delate as appropriate
		(and E) at the time the increation was carried out and that it
		should be further inspected as recommended (see I).
		* An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or
		potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required
		INSPECTION, TESTING AND ASSESSMENT BY:
		Signature:
		Position
		— Date:
		REPORT REVIEWED AND CONFIRMED BY*:
		Signature:
		Name:
		(CAPITALS)
		Date:
		H. SCHEDULES AND ADDITIONAL PAGES
Additional pages? No Yes Specify page No(s):	Immediate remedial action required for items:	Schedule of Inspections: Page(s) No 4, 5, 6
T One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation	Urgent remedial action	Additional pages, including data sheets for Page No(s) additional source(s):
the degree of urgency for remedial action:	required for items:	Schedule of Circuit Details for the Installation: Page No(s) 7
Code C1 Danger present'. Kisk of injury. Immediate remedial action required. Code C2 'Potentially dangerous' lingent remedial action required	Further investigation required	
Code C3 'Improvement recommended'.		Schedule of fest Results for the Installation: Page No(s)
Code FI 'Further investigation required without delay'.	recommended for items:	The pages identified are an essential part of this report. The report is valid only if accompanied by all the schedules and additional pages identified above.
riease see the reverse of this page for guidance regarding the Classification Codes.		
 The completeu report should preferably be reviewed by another skilled person, competent to confirm that installation is consistent with the inspection and test results, and with the observations and recommendai 	the declared overall condition of the electrical tions for action (if any) made in the report.	Classification codes on the reverse of this page. Page 2 of

GUIDANCE FOR RECIPIENTS ON THE CLASSIFICATION CODES

Only one Classification code should have been 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 contractor issuing this report will be able to provide further advice.

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.

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.

It is important to note that the recommendation given at Section I 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.

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 (Section E) 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 entitled *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

January 2015

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT (FOR A SINGLE DWELLING)

I. NEXT INSP I/We recommend th after an interval of provided that any iter C1 (danger present) a been attributed a coo required without dela of urgency. Items wh be improved as soon	ECTION hat this inst not more th ms at F whic are remedied de C2 (poten ay) are reme ich have bee a as practical	tallation is furthe nan: (Enter interval in terms, th have been attrib d immediately and fi tially dangerous) o died or investigate en attributed a Class ble (see F).	of years or months, a uted a Classific that any items y or FI (further iny d respectively a ssification code	nd tested s appropriate/ ation code which have restigation as a matter C3 should	J. DETAILS Trading title: Address:	OF THE CO	NTRACTOR Postcode:		Telephone Email addr	e number: ress:		
K. SUPPLY CH	IARACTE	RISTICS ANI	D EARTHIN	IG ARRA	NGEMENTS	Tick boxes or ent	er details as appropriate			Char over	acteristics of p current protect	orimary supply ive device(s)
System type(s)		Number and type	e of live conduc	ctors			Natur	e of supply	parameters	BS(EN)		
TN-S	a.c.			1	Other (please state)		Nominal voltage(s) U ⁽¹⁾	V	U ₀ ⁽¹⁾ V	Туре		
TN-C-S	1-phase (2-wire)		1-phase (3-wire)				Nominal frequency, f ⁽¹⁾	Hz	Number of sources	Rated cu	urrent	А
тт	2-phase (3-wire)		3-phase (4-wire)				Prospective fault current, I _{pf} ⁽²⁾⁽³⁾	kA	Notes: (1) by enquiry	Short-c	circuit pacity	kA
	3-phase (3-wire)		(1 1110)				External earth fault loop impedance, Z _e ⁽³⁾⁽⁴⁾	Ω	 (2) by enquiry or by measurement (3) where more than one source, record the higher or highest value (4) by measurement 	Confirmat supply po	ion of plarity	(✓)
L. PARTICULA	RS OF I	NSTALLATIO	N AT THE C	ORIGIN	Tick boxes or enter	details as appropriate						
Means of eart	hing					Details of inst	allation earth electro	de (w <mark>here</mark> a	applicable)			
Distributor's facility:	(Typ (eg rod(s), tapes et	e: :c)		Location:							
Installation earth electrode:		Electro resistance, F	de R _A :	(Ω	2) Method of measurement:							
Main Switch	n/Switch-Fu	ıse/Circuit-Breal	ker/RCD				Earthing and	protective	bonding conductors			
Type BS(EN)		Voltage rating	V									
No of poles		Rated current, I _n	A		Earthing conduc	tor	Main protective bond	ing conducto	ors Bonding of	extraneous-	conductive-parts	; (✓)
Primary supply conductors (material)		RCD operating current, $I_{\Delta n}^*$	I m	4	Conductor material		Conductor material		Water installation pipes	Lightning protection	Other (S	Specify)
Primary supply conductors (csa)	п	nm² Rated time delay	e ms	5	Conductor csa	mm ²	Conductor csa	m	m ² installation pipes	Structural steel		
		RCD operating time (at $I_{\Delta n}$),] * ms	Connec	tion/continuity verified	(✓)	Connection/continuity verified	(,	() Gas installation pipes			
* (ap	oplicable only where	an RCD is suitable and is used	d as a main circuit-break	er)								
												Page 3 of

Original (To the person ordering the work)

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT (FOR A SINGLE DWELLING)

SCHEDULE OF INSPECTIONS

lten	Description Outcome* Location reference	ltem	n Description	Outcome*	Location reference
1.0	Condition/adequacy of distributor's/supply intake equipment [†]	4.0	Consumer unit(s)		
1.1	Service cable	4.1	Adequacy of working space		
1.2	Service head	12	Security of fixing		
1.3	Distributor's earthing arrangement	4.2	Condition of analogura(a) in terms of		
1.4	Meter tails - Distributor/Consumer	4.3	IP rating		
1.5	Metering equipment	4.4	Condition of enclosure(s) in terms of		
1.6	Means of main isolation (where present)	4.5			
		4.5	as to impair safety		
2.0	Presence of adequate arrangements for other sources (microgenerators etc)	4.6	Presence of linked main switch		
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply	4.7	Operation of main switch (functional check)		
2.2	Adequate arrangements where a generating set operates in parallel with the public supply	4.8	Operation of circuit-breakers and RCDs to prove disconnection (functional check)		
		4.9	Correct identification of circuits		
3.0	Earthing and bonding arrangements		and protective devices		
3.1	Presence and condition of distributor's earthing arrangement	4.10	Presence of RCD test notice at or near consumer unit		
3.2	Presence and condition of earth electrode connection	4.11	Presence of non-standard (mixed) cable colour warning notice at or near		
3.3	Confirmation of adequate earthing conductor size	4.12	Consumer unit Presence of alternative or additional		
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)		supply warning notice at or near consumer unit		
3.5	Confirmation of adequate main protective bonding conductor sizes	4.13	Presence of replacement next inspection recommendation label		
3.6	Accessibility and condition of main protective bonding conductor connections	4.14	Presence of other required labelling (please specify)		
3.7	Accessibility and condition of other protective bonding connections	4.15	base(s); correct type and rating (no signs of unacceptable thermal		
3.8	Provision of earthing and bonding labels at all appropriate locations	4.16	Single-pole switching or protective device	8	
† _{Wh}	ere inadequacies in distributor's equipment are encountered, it is recommended t the person ordering the report informs the appropriate authority.	4.17	Protection against mechanical damage where cables enter consumer unit		
FAII box '✔' 'LIM'	Res must be completed. /V/A' indicates Not applicable Further investigation required without delay states indicates Acceptable condition Unacceptable condition state C1 or C2 (to determine whether danger or potential dang indicates a Limitation Improvement recommended state C3 exists)	ate Fl er	Outcome Provide additional comment where appropriate C1, C2 , C3 and FI coded items to be recorded ir	on attached nun Section F of the	nbered sheets. Page 4 of

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT (FOR A SINGLE DWELLING)

SCHEDULE OF INSPECTIONS

ltem	Description	Outcome*	Location reference	ltem	Description	Outcome*	Location reference
4.18	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure				 incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like 		
4.19	RCDs provided for fault protection – includes RCBOs				(see Section D. Extent and limitations)		
4.20	BCDs provided for additional protection	_		- 5.11	Provision of additional protection by RCD	not exceedir	ng 30 mA
	– includes RCBOs			_	 I for all socket-outlets of rating 20 A or less 		
4.21	Confirmation of indication that SPD is functional	_			 [†]for mobile equipment not exceeding a rating of 32 A for use outdoors 		
4.22	Confirmation that ALL conductor connection including connections to busbars are correctly located in terminals and are	S,			 [†]for cables installed in walls or partitions at a depth of less than 50 million 	n	
	tight and secure			- //	for cables installed in walls / partitions for cables installed in walls / partitions		
5.0	Distribution/final circuits			5.12	Provision of fire barriers, sealing		
5.1	Identification of conductors				arrangements and protection		
5.2	Cables correctly supported throughout their length			5.13	Band II cables segregated/separated	-	
5.3	Condition of insulation of live parts			5.14	Cables segregated/separated from		
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (<i>including confirmation of the</i> <i>integrity of conduit and trunking systems</i>)			5.15	communications cabling Cables segregated/separated from non-electrical services		
5.5	Adequacy of cables for current-carrying	1		5.16	Termination of cables at enclosures (exten	nt of samplin	g indicated in Section D of the report)
	capacity with regard to the type and nature of installation			_	• connections soundly made and under no undue strain		
5.6	Adequacy of protective devices; type and rated current for fault protection			_	 no basic insulation of a conductor visible outside enclosures 		
5.7	Presence and adequacy of circuit protective conductors			_	connections of live conductors adequately enclosed		
5.8	Co-ordination between conductors and overload protective devices			_	• adequately connected at point of entry to enclosure (glands,		
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences			5.17	Condition of accessories including socket-outlets, switches and		
5.10	Cables installed under floors, above ceil damage	ings, in walls	/ partitions, adequately protected against	5.18	Suitability of accessories for external		
	installed in prescribed zones /see Section D. Extent and limitations)		t	Influences		
	(see Section D. Extent and limitations	/ <u>N / "</u>	. Further investigation of the second state of the	'Not	te: Ulder installations designed prior to BS 7671:2	008 may not h	ave been provided with RCDs for additional protection
* All box '✔' 'LIM'	indicates a Limitation (N/A' indicates a Limitation (N/A') (N/A' indicates a Limitation (N/A') (N/A'	ites Not applica e condition state recommended s	C1 or C2 (to determine whether danger or potential datate C3 exists)	statë FI nger	Outcome Provide additional comment where appropriate on C1, C2 , C3 and FI coded items to be recorded in So	attached numb ection F of the r	pered sheets. Page 5 of

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT (FOR A SINGLE DWELLING)

SCHEDULE OF INSPECTIONS

lten	n Description Outcome* Location reference	ltem	Description (Outcome*	Location reference
5.19	Adequacy of working space / accessibility to equipment	7.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire		
5.20	Single-pole devices for switching or protection in line conductors only		List number and location of luminaires inspected. (Separate page)		
		7.7	Recessed luminaires (downlighters)		
6.0	Isolation and switching (isolation, switching off for mechanical maintenance and functional switching)		correct type of lamps fitted installed to minimise build-up of beat		
6.1	In general		by use of 'fire rated' fittings,		
	presence and condition of appropriate devices		no signs of overheating to surrounding building fabric		
	correct operation verified		no signs of overheating to conductors/terminations		
6.2	For isolation and switching for mechanical maintenance only				
	capable of being secured in the OFF	8.0	Location(s) containing a bath or shower		
	position where appropriate	8.1	Additional protection by RCD not exceeding	ng 30 mA	
	 acceptable location – state if local or remote from equipment being controlled where appropriate 		for low voltage circuits serving the location		
	clearly identified by position and/or durable marking(s)	82	for low voltage circuits passing through Zone 1 and Zone 2 not serving the location Where used as a protective measure	_	
6.3	For isolation only	0.2	requirements for SELV or PELV are met		
	 warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device 	8.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535		
		8.4	Presence of supplementary bonding conductors unless not required		
7.0	Current-using equipment (Permanently connected)	0 5	by BS 7671: 2008		
7.1	Condition of equipment in terms of IP rating	0.0	outlets sited at least 3 m from zone 1		
7.2	Equipment does not constitute a fire hazard	8.6	Suitability of equipment for external influences for installed location in terms of IP rating		
7.3	Enclosure not damaged/deteriorated so as to impair safety	8.7	Suitability of equipment for installation in a particular zone		
7.4	Suitability for the environment and external influences	9.0	Other special installations or locations - Part	7s	
7.5	Security of fixing	9.1	List all other special installations or locations present, if any. (Record the results of particular inspection applied separately).		
∗ All box '✓' 'LIM'	Indicates nust be completed. 'N/A' indicates Not applicable Further investigation required without delay stat indicates Acceptable condition Unacceptable condition state C1 or C2 (to determine whether danger or potential dange indicates a Limitation Improvement recommended state C3 exists)	r Fl	Outcome Provide additional comment where appropriate on C1, C2 , C3 and FI coded items to be recorded in Se	attached numl ection F of the r	bered sheets. Page 6 of

																								0M i
																				SCH	ED	UL	ES	ering the
C	IRCUIT DETAILS										TES	T RESUL	TS											n ord
mber	Circuit designation * To be completed only where this consumer unit is a	emote	iethod ix 4	pe	Circuit conductors: csa	Overcurren	t protective dev	rices	RCD	8S 7671		Circuit impe (Ω)	dances			Insulation	resistance		rity	Maximum measured	opera	RCD ating	Test	perso
cuit nu	from the origin of the installation.	r unit	Append S 7671)	nber of tts serve	Five cbc discom	BS (EN)	uid.	nt-circui acity	erating rent, I∆r	kimum Z _s nitted by E	Ring (mea	final circuits only sured end to end)	(At	All circuits least one column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth	Pola	earth fault loop impedance 7.	tim at I _{Δn}	as at 5 I _{∆n}	button operation	o the
Cir	in the bold box.	Typ	Refe (see of B	Nur poir	(mm ²) (mm ²) (s)		Typ (2) Rat	ਲ ਓ (kA)	ල ම (mA)	ω (Ω)	r ₁ (Line)	r _n r (Neutral) (c	² DC) (R ₁ +	R ₂) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	(ms)	(if applicable) (ms)	(🗸)	al (T
*																								gina
1																								Oriç
2																								•
3																								
4																								(tate)
5																								lease s
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9																								H Minera insulati cable
10								Γ.																setting/ ables
11																							<u> </u>	Thermos SVVA ci
12																								astic/ 1 bles
13																								F OF V
14																								
15																								E FOR E Ples in n allic trun
16																								o D ES c The c cal
17																							e	D D bles in ic trunki
18																								Therr ca
19																_								C oplastic s in non- c conduit
20			_					-																Therm cables metallic
															Dro		fault au	rant						s plastic es in conduit
	Location of consumer unit					Desig	nation of co	nsume	r unit						Pros	at co	insumer	unit				kA		Thermo cabl metallic
Т	EST INSTRUMENTS Test in	struments (serial nu	mbers)	used										T									astic ad/ ables
	Multi- In function re-	sulation			Conti	nuity			Eart	h elect resist	trode			Earth fai	ult loop edance				RC	D				A hermopl insulate eathed c
	10									100101				inhe	Jaunee									she T

Page 7 of

RECORD OF ISSUE OF DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORTS

THE DUPLICATE OF EACH REPORT SHOULD BE RETAINED.

A FULL RECORD SHOULD BE MADE BELOW OF ALL REPORTS ISSUED, IN SEQUENTIAL ORDER.

		_	Continued	
DATE ISSUED	CLIENT AND DESCRIPTION OF THE ELECTRICAL INSTALLATION COVERED BY THE REPORT		DATE ISSUED	CLIENT AND DESCRIPTION OF THE ELECTRICAL INSTALLATION COVERED BY THE REPORT

	DPM4/
Contractor's Reference Number CRN/ DOMESTIC ELECTRICAL	NSTALLATION CONDITION REPORT (FOR A SINGLE DWELLING) Issued in accordance with British Standard 7671 – Requirements for Electrical Installations.
A. DETAILS OF THE CLIENT Client:	D. EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING
	Extent of the electrical installation covered by this report:
Address: Postcode:	Agreed limitations including the reasons, if any, on the inspection and testing:
B. PURPOSE OF THE REPORT Purpose formulate	Agreed with:
tor which this report is required:	Operational limitations including the reasons (see page No.)
Date(s) on which inspection and testing were carried out:	The inspection and testing have been carried out in accordance with BS 7671, 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 inspector prior to the inspection.
C. DETAILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION
Occupier:	General condition of the installation (in terms of electrical safety):
Address: Postcode:	
Estimated age of the years Evidence of alterations or additions destinated age	
Date of previous inspection: Electrical Installation Certificate No or previous Periodic Inspection or Condition Report No:	Summary of the condition of the installation continued on additional pages? No Yes Specify page No(s):
Records of installation Records held by: available:	of the installation: Delete as appropriate SATISFACTORY / UNSATISFACTORY* Delete as appropriate SATISFACTORY / UNSATISFACTORY* An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required
* The completed report should preferably be reviewed by another skilled person, competent to confirm that the declared overall condition or consistent with the inspection and test results, and with the observations and recommendations for action (if any) made in the report. (See	f the electrical installation is Please see the 'Notes for Recipients' on the reverse of this page. Page 1 of

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT (FOR A SINGLE DWELLING)

F. OBS	ERVATIONS AND RECOMMENDATIONS FOR ACTIO	NS TO BE TAKEN		G. DECLARATION
Referring There are affecting e	to the attached schedules of inspection and test results, and no items adversely electrical safety Or The following observations and recommendations for action are made	subject to the limitations at D:		I/We, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described on page 1 (see C), having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations (see F) and the attached
Item No	Observations		Code [†]	schedules (see H), provides an accurate assessment of the condition of the electrical installation taking into account the stated extent of the installation and the impletion of the installation
1				I/We further declare that in my/our judgement, the overall
				assessment of the installation in terms of its suitability for continued
				use is SATISFACTORY / UNSATISFACTORY* Delete as appropriate
				(see F) at the time the inspection was carried out, and that it
				should be further inspected as recommended (see I).
				* An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required
				INSPECTION, TESTING AND ASSESSMENT BY:
				Signature:
				Name: (CAPITALS)
				Position:
				Date:
				REPORT REVIEWED AND CONFIRMED BY*:
				Signature:
				Name:
				(CAPITALS)
				Date:
				H. SCHEDULES AND ADDITIONAL PAGES
Additional p	bages? No Yes Specify page No(s):	Immediate remedial action required for items:		Schedule of Inspections: Page(s) No 4, 5, 6
† One of the observation	following codes, as appropriate, has been allocated to each of the ons made above to indicate to the person(s) responsible for the installation of unsurface remedial estimations of the second seco	Urgent remedial action		Additional pages, including data sheets for Page No(s) additional source(s):
the degree	I urgency for remedial action: (Danger present) Risk of injury. Immediate remedial action required	required for items:		Schedule of Circuit Details for the Installation: Page No(s) 7
Code C2	'Potentially dangerous'. Urgent remedial action required.	without delay for items:		Schedule of Test Results for the Installation: Page No(s) 7
Code C3	'Improvement recommended'.	Improvement		The pages identified are an essential part of this report. The report is valid only if
Code Fl Please see	Further investigation required without delay'. the reverse of this page for guidance regarding the Classification codes.	recommended for items:		accompanied by all the schedules and additional pages identified above.
* The completed	I report should preferably be reviewed by another skilled person, competent to confirm that is consistent with the inspection and test results, and with the observations and recommendate	the declared overall condition of the electrical tions for action (if any) made in the report		Please see the 'Guidance for Recipients on the Classification codes' on the reverse of this page. Page 2 of

installation is consistent with the inspection and test results, and with the observations and recommendations for action (if any) made in the report. This report is based on the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. © Copyright Certsure LLP (January 2015)

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT (FOR A SINGLE DWELLING)

none number: address:
Characteristics of primary supply overcurrent protective device(s)
BS(EN)
Туре
Rated current A
Short-circuit kA
cord Confirmation of supply polarity (✓)
ng of extraneous-conductive-parts (\checkmark)
Lightning protection Other (Specify)
Structural steel

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DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT (FOR A SINGLE DWELLING)

SCHEDULE OF INSPECTIONS

lten	Description Outcome* Location reference	ltem	Description	Outcome*	Location reference
1.0	Condition/adequacy of distributor's/supply intake equipment [†]	4.0	Consumer unit(s)		
1.1	Service cable	4.1	Adequacy of working space		
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1.4	Meter tails - Distributor/Consumer	4.3	IP rating		
1.5	Metering equipment	4.4	Condition of enclosure(s) in terms of		
1.6	Means of main isolation (where present)		fire rating		
		4.5	Enclosure not damaged/deteriorated so as to impair safety		
2.0	Presence of adequate arrangements for other sources (microgenerators etc)	4.6	Presence of linked main switch		
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply	4.7	Operation of main switch (functional check)		
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3.3	Confirmation of adequate earthing conductor size	4.12	consumer unit Presence of alternative or additional		
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3.5	Confirmation of adequate main protective bonding conductor sizes	4.13	Presence of replacement next inspection recommendation label		
3.6	Accessibility and condition of main protective bonding conductor connections	4.14	Presence of other required labelling (please specify)		
3.7	Accessibility and condition of other protective bonding connections	4.13	base(s); correct type and rating (no signs of unacceptable thermal		
3.8	Provision of earthing and bonding labels at all appropriate locations	4.16	Single-pole switching or protective device in the line conductors only	8	
† _{Wh}	ere inadequacies in distributor's equipment are encountered, it is recommended t he person ordering the report informs the appropriate authority.	4.17	Protection against mechanical damage where cables enter consumer unit	Y	
All box	res must be completed. N/A' indicates Not applicable Further investigation required without delay station indicates Acceptable condition Unacceptable condition state C1 or C2 (to determine whether danger or potential dang indicates a Limitation Improvement recommended state C3 exists)	Outcome Provide additional comment where appropriate C1, C2 , C3 and FI coded items to be recorded ir	on attached nun Section F of the	nbered sheets. Page 4 of	

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT (FOR A SINGLE DWELLING)

SCHEDULE OF INSPECTIONS

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4.19	RCDs provided for fault protection – includes RCBOs				(see Section D. Extent and limitations)		
4.20	BCDs provided for additional protection			- 5.11	Provision of additional protection by RCD r	not exceedir	ng 30 mA
	– includes RCBOs			_	 I for all socket-outlets of rating 20 A or less 		
4.21	Confirmation of indication that SPD is functional			-	 [†]for mobile equipment not exceeding a rating of 32 A for use outdoors 		
4.22	Confirmation that ALL conductor connections, including connections to busbars are correctly located in terminals and are	,			 [†]for cables installed in walls or partitions at a depth of less than 50 mr 	n	
	tight and secure			- //	for cables installed in walls / partitions containing metal parts regardless of depth		
5.0	Distribution/final circuits			5.12	Provision of fire barriers, sealing		
5.1	Identification of conductors				arrangements and protection		
5.2	Cables correctly supported throughout their length			5.13	Band II cables segregated/separated		
5.3	Condition of insulation of live parts			- 514	Cables segregated/separated from		
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (<i>including confirmation of the</i> <i>intearity of conduit and trunking systems</i>)			5.15	communications cabling Cables segregated/separated from non-electrical services		
5.5	Adequacy of cables for current-carrying			5.16	Termination of cables at enclosures (exter	t of samplin	ng indicated in Section D of the report)
	capacity with regard to the type and nature of installation			_	connections soundly made and under no undue strain		
5.6	Adequacy of protective devices; type and rated current for fault protection			_	 no basic insulation of a conductor visible outside enclosures 		
5.7	Presence and adequacy of circuit protective conductors				connections of live conductors adequately enclosed		
5.8	Co-ordination between conductors and overload protective devices			_	adequately connected at point of entry to enclosure (glands,		
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences			5.17	bushes etc.) Condition of accessories including socket-outlets, switches and		
5.10	Cables installed under floors, above ceilir damage	ngs, in walls	/ partitions, adequately protected against	5.18	Suitability of accessories for external		
	 installed in prescribed zones (see Section D. Extent and limitations) 			† _{Not}	te: Older installations designed prior to BS 7671:20	008 may not h	nave been provided with RCDs for additional protection
* All bo	xes must be completed. (N/A' indicat	es Not applical	Further investigation required without delay:	state FI	Outcome	attached num	hered sheets
'LIM'	indicates a Limitation Improvement r	ecommended s	tate C3 exists)	iyei	C1, C2 , C3 and FI coded items to be recorded in Se	ction F of the r	Page 5 of

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT (FOR A SINGLE DWELLING)

SCHEDULE OF INSPECTIONS

ltem	Description Outcome* Location reference	ltem	Description	Outcome*	Location reference
5.19	Adequacy of working space / accessibility to equipment	7.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire		
5.20	Single-pole devices for switching or protection in line conductors only		List number and location of luminaires inspected. (Separate page)		
		7.7	Recessed luminaires (downlighters)		
6.0	Isolation and switching (isolation, switching off for mechanical maintenance and functional switching)		 correct type of lamps fitted installed to minimise build-up of heat 	-	
6.1	In general		by use of 'fire rated' fittings, insulation displacement box or similar		
	presence and condition of appropriate devices		 no signs of overheating to surrounding building fabric 		
	correct operation verified		no signs of overheating to acadustors/terminations		
6.2	For isolation and switching for mechanical maintenance only				
	capable of being secured in the OFF	8.0	Location(s) containing a bath or shower		
	position where appropriate	8.1	Additional protection by RCD not exceed	ing 30 mA	
	 acceptable location – state if local or remote from equipment being controlled where appropriate 		• for low voltage circuits serving the location		
	clearly identified by position and/or durable marking(s)	82	for low voltage circuits passing through Zone 1 and Zone 2 hot serving the location Where used as a protective measure	-	
6.3	For isolation only	0.2	requirements for SELV or PELV are met		
	 warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device 	8.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535		
		8.4	Presence of supplementary bonding conductors unless not required		
7.0	Current-using equipment (Permanently connected)	0 5	by BS 7671: 2008		
7.1	Condition of equipment in terms of IP rating	0.0	outlets sited at least 3 m from zone 1		
7.2	Equipment does not constitute a fire hazard	0.0	influences for installed location in terms of IP rating		
7.3	Enclosure not damaged/deteriorated so as to impair safety	8.7	Suitability of equipment for installation in a particular zone		
7.4	Suitability for the environment and external influences	9.0	Other special installations or locations - Par	t 7 s	
7.5	Security of fixing	9.1	List all other special installations or locations present, if any. (Record the results of particular inspection applied separately).		
All box	es must be completed. indicates Acceptable condition unacceptable condition state C1 or C2 Impreventer acceptable condition state condition state C1 or C2 Impreventer acceptable condition state conditi	e FI r	Outcome Provide additional comment where appropriate o C1. C2 . C3 and FI coded items to be recorded in S	n attached num ection F of the r	pered sheets. Page 6 of

										DPM4/												tractor		
		, []																	S	СН	ED	ULE	S	/ the con
CIRCUIT DETAILS TEST RESULTS															led by									
nber	Circuit designation	it in romata	ethod x 4	-	Circuit conductors: csa	Overcurre	ent protective de	vices	RCD	S 7671		Circuit imp Ω))			Insulation	resistance			Maximum neasured	opera	RCD ting	Test	retair
cuitnur	from the origin of the installation.	sumer unit	rence m Appendi S 7671)	nber of ts serve	Live cpc	BS (EN)	a g	rt-circuit acity	erating ent, I _∆ n	imum Z _S inted by B	Ring (mea	final circuits only sured end to end	X)	All circuits (At least one column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth	Bolar	earth fault loop	at I _{An}	at 5 I _{An} op	eration	To be
Circ	in the bold box.		Refe (see of B:	Nun poin	(mm ²) (mm ²) (s)		Typ (E) Rati	아동 des (kA)	ළ මි (mA)	ω (Ω)	r ₁ (Line)	r _n (Neutral) (r ₂ cpc) (F	$R_1 + R_2$ R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(if applicable) (ms)	(~)	te
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