

# IMM6

NCR (No Carbon Required)

# Minor Electrical Installation Works Certificates

## In accordance with BS 7671

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

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

**IMM6/**  
**MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE**  
Issued in accordance with British Standard 7671 – Requirements for Electrical Installations

Installer's Reference Number \_\_\_\_\_

**IRN/** \_\_\_\_\_ To be used only for minor electrical work which does not include the provision of a new circuit

**PART 1: DETAILS OF THE MINOR WORKS** Details of departures, if any, from BS 7671 (as amended):

Client: \_\_\_\_\_  
Date minor works completed: \_\_\_\_\_  
Description of the minor works: \_\_\_\_\_ Location/address of the minor works: \_\_\_\_\_

**PART 2: DETAILS OF THE MODIFIED CIRCUIT**

System type and earthing arrangements:	TN-C-S	TN-S	TT	TN-C	IT	
Protective measures against electric shock:						
Overcurrent protective device for the modified circuit:	BSEN	Type	Rating	A		
Residual current device (if applicable):	BSEN	Type	$I_{\Delta n}$	mA		
Details of wiring system used to supply the circuit:	Type	Reference method	csa of lives	mm <sup>2</sup>	csa of cpc	mm <sup>2</sup>
Where the measure for protection against electric shock is ADS, insert maximum disconnection time permitted by BS 7671:	s	Maximum $Z_e$ permitted by BS 7671:	Ω			
Comments, if any, on existing installation, including adequacy of earthing and bonding arrangements (see Regulation 132.16):						

**PART 3: INSPECTION AND TESTING OF THE MODIFIED CIRCUIT AND RELATED PARTS**

Confirmation that necessary inspections have been undertaken	<input checked="" type="checkbox"/>	Test to confirm correct earthing	<input checked="" type="checkbox"/>		
Confirmation of the adequacy of earthing	<input checked="" type="checkbox"/>	Line/Line	MΩ	Line/Earth	MΩ
Confirmation of the adequacy of protective bonding	<input checked="" type="checkbox"/>	Line/Neutral	MΩ	Neutral/Earth	MΩ
Confirmation of correct polarity	<input checked="" type="checkbox"/>	RCD operating time at $I_{\Delta n}$ (if RCD fitted)	ms		
Circuit resistance: ( $R_1 + R_2$ )	Ω	RCD operating time at $5I_{\Delta n}$ (if applicable)	ms		
Maximum measured earth fault loop impedance, $Z_e$	Ω	Test button operation satisfactory	<input checked="" type="checkbox"/>		
Agreed limitations, if any, on the inspection and testing:		Instrument Serial No(s):			

**PART 4: DECLARATION** Details of permitted exceptions appended: Yes / N/A. Risk assessment appended: Yes / N/A. No. of pages: \_\_\_\_\_

I CERTIFY that the minor electrical installation works, as detailed in Part 1 of this certificate, does not impair the safety of the existing installation, that the said works have been designed, constructed, installed, tested and verified in accordance with BS 7671, amended on the date shown\* and that, to the best of my knowledge and belief, at the time of inspection, the work complied with BS 7671 except as detailed in Part 1 or Part 3 of this certificate.

The results of the inspection and testing reviewed by:

Name (PRINT)	Name (PRINT)	For and on behalf of:
Signature	Signature	Address and Postcode
Position	Position	
Date	Date	

\* Details of permitted exceptions (Regulation 611.3.2) Where applicable, a suitable risk assessment must be appended to this certificate.

This certificate is based on the model shown in Appendix 6 of BS 7671  
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Please see the "Notes for Recipients" on the reverse of this page.

IET WIRING REGULATIONS  
**UPDATED TO:**  
**17<sup>TH</sup>**  
EDITION  
**BS 7671:2008**  
**Amd 3: 2015**

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](http://www.niceicdirect.com).



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17.3 IMM6 SAP CODE: 5593

## 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,  $Z_s$ , 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 below, 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 current (A)	Fuses										Circuit-breakers to BS 3871 or BS EN 60898 or RCBOs to BS EN 61009					
	BS 88 (gG) Parts 2 and 6		BS 1361 or BS 1362		BS 3036		BS 88-2 Fuse systems E (bolted) and G (clip in)		BS 88-3 Fuse system C		Type 1	Type 2	Type B	Types 3 and C	Type 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 and 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	N/A	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

# MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

## GUIDANCE FOR INSTALLERS

These Minor Electrical Installation Works Certificates are intended for use by NICEIC or ELECSA installers working outside the scope of their enrolment or registration and electrical installers not enrolled or registered with NICEIC or ELECSA.

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

### General

The Minor Electrical Installation Works Certificate is to be used *only* for an addition or an alteration to a single circuit that does not extend to the provision of a new circuit. Examples of where this certificate may be used include the addition of a socket-outlet or a lighting point to an existing circuit. A separate certificate should be issued for each existing circuit on which minor electrical installation works is carried out.

This Minor Electrical Installation Works Certificate must not be issued for electrical work in a potentially explosive atmosphere (hazardous area).

The minor electrical installation work must comply with BS 7671, including any amendments. Before commencing the work, the installer must ascertain that the rating and condition of any existing equipment, including that of the distributor (which may have to carry any additional load), are adequate to accommodate in safety the altered circumstances resulting from the modifications, and that the earthing and bonding arrangements (if necessary for the protective measures applied for the safety of the addition or alteration) are also adequate (see Regulation 132.16).

Where an installer discovers the existence of a dangerous or potentially dangerous situation in the existing installation (such as the absence of earthing or protective bonding where the measure for protection against electric shock is Automatic Disconnection of Supply (ADS)), the alteration or addition should not proceed and the client should be advised immediately, preferably in writing, to satisfy the duties imposed on competent persons by the Electricity at Work Regulations 1989.

The certificate marked 'Original' is to be given to the person ordering the work, as indicated by Regulation 632.1. The certificate marked 'Duplicate' is to be retained by the installer.

Our certificates have been designed for compilation by hand, computer software or by using NICEIC's online certification system ([www.niceiconline.com](http://www.niceiconline.com))

Irrespective of the method of compilation of the certificate, it remains the responsibility of the compiler of the certificate to ensure that the information provided on the certificate is factual, and that the electrical installation work to which the certificate relates is safe to be put into service.

### Completing the Certificate

#### Part 1: Details of the Minor Works

The minor electrical installation works must be clearly defined such that the work to which the certificate relates can be readily identified. All the boxes must be completed with the appropriate details that will precisely describe the work, its location and any other relevant features. Where, as will generally be the case, no departures from BS 7671 are sanctioned by the designer, the box must record 'None', as appropriate. Any departures from the requirements of BS 7671 must not reduce the degree of safety.

#### Part 2: Details of the Modified Circuit

The information required in the boxes in this Part of the certificate refers to both the existing installation and the modified circuit. The system type must be indicated by the insertion of a 'Yes' or a '✓' in one of the five boxes, as appropriate. The protective measure for protection against electric shock for the modified circuit must be selected from the available options set out in Chapter 41 of BS 7671. Details relating to the overcurrent protective device and, if fitted, the residual current device together with, if appropriate, the wiring system details must also be entered. Where the measure for protection against electric shock is Automatic Disconnection of Supply (ADS), the maximum disconnection time and the maximum earth fault loop impedance ( $Z_s$ ) permitted by BS 7671 must be recorded.

Space has been provided to record any deficiencies in the condition of **unrelated** parts of the existing installation observed during the course of the work. (There is no requirement to carry out a formal inspection of such **unrelated** parts of the existing installation in conjunction with the minor works.)

### Part 3: Inspection and Testing of the Modified Circuit and Related Parts

The relevant provisions of Part 6 (Inspection and Testing) of BS 7671 must be applied in full to electrical installation works covered by a Minor Electrical Installation Works Certificate. For example, where a socket-outlet is added to an existing circuit, it is necessary to:

- Carry out all necessary inspections and testing of the modified circuit and related parts of the installation and supply on which the circuit depends for protection, including such inspection and testing to confirm that the earthing and protective bonding arrangements are both adequate and reliable.
- Check continuity and resistance of protective conductor(s) to establish that the earthing contact of the socket-outlet is reliably and effectively connected to the main earthing terminal of the installation via a low impedance circuit protective conductor.
- Measure the insulation resistances, line to line, line to neutral, and line to earth of the circuit that has been modified, and establish that the resistance values comply with Table 61 of BS 7671.
- Check that the polarity at the socket-outlet is correct.
- Measure the maximum earth fault loop impedance to establish that the permitted disconnection time is not exceeded - see the table supplied with these certificates.
- Check the suitability and effectiveness of the RCD, if the modified circuit is so protected.
- Confirm RCD test button is operating.
- Provide a warning notice if the installation has wiring colours to two versions of BS 7671.

Generally, all boxes should be completed by inserting a '✓' to indicate that an inspection or a test was carried out and that the result was satisfactory, by inserting a measured value where appropriate, or by inserting 'N/A' to indicate that an inspection or test was not applicable to the particular installation.

Exceptionally, where an inspection or a test is not practicable, the entry should be 'LIM' meaning 'Limitation', indicating that the particular circumstances prevented such an inspection or test procedure from being carried out. In such cases, the limitation(s) should be agreed with the Client before the work is undertaken, and clearly identified in the space provided at the bottom of Part 3.

Note that a certificate must not be issued if the result of an inspection or test is unsatisfactory. Therefore, the insertion of a 'X' to indicate that the result of an inspection or test was unsatisfactory is not an option for a Minor Electrical Installation Works Certificate.

**The inspections and tests identified on the certificate are considered essential for confirming the safety of all minor electrical installation work.**

### Part 4: Declaration

The signatory to the declaration is to be a skilled person authorised by the installer undertaking the design, construction, inspection, testing and verification of the modified circuit and preferably another skilled person, competent to verify that the recorded results are consistent with electrical installation work conforming to BS 7671.

Where the work detailed in Part 1 of the certificate includes a permitted exception in accordance with Regulation 411.3.3, the installer should confirm that details of the particular exception applied are appended to the certificate.

For an installation other than a dwelling, the installer may apply a permitted exception so that an RCD in accordance with Regulation 415.1 is not required for socket-outlets having a rating not exceeding 20 A. However, where such an exception is applied it must be based on a documented risk assessment, and the installer issuing the certificate should confirm that the risk assessment is appended to the certificate. Associated details called for in the other boxes must be fully completed.

### Further Guidance

For further guidance on completing the certificate, refer to the practical advice and guidance in the NICEIC and ELECSA book – *Inspection, Testing and Certification*, and the current edition of BS 7671.

January 2015

IMM6/

# MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

Installer's Reference Number

Issued in accordance with *British Standard 7671 – Requirements for Electrical Installations*

IRN/

To be used only for minor electrical work which does not include the provision of a new circuit

Original (To the person ordering the work)

## PART 1: DETAILS OF THE MINOR WORKS

Client:		Details of departures, if any, from BS 7671 (as amended):	
Date minor works completed:			
Description of the minor works:		Location/address of the minor works:	

## PART 2: DETAILS OF THE MODIFIED CIRCUIT

System type and earthing arrangements:	TN-C-S	TN-S	TT	TN-C	IT	
Protective measure(s) against electric shock:						
Overcurrent protective device for the modified circuit:	BS(EN)	Type	Rating	A		
Residual current device (if applicable):	BS(EN)	Type	$I_{\Delta n}$	mA		
Details of wiring system used to modify the circuit:	Type	Reference method	csa of lives	mm <sup>2</sup>	csa of cpc	mm <sup>2</sup>
Where the measure for protection against electric shock is ADS, insert maximum disconnection time permitted by BS 7671:	s	Maximum $Z_s$ permitted by BS 7671	Ω			
Comments, if any, on existing installation, including adequacy of earthing and bonding arrangements (see Regulation 132.16):						

## PART 3: INSPECTION AND TESTING OF THE MODIFIED CIRCUIT AND RELATED PARTS

Confirmation that necessary inspections have been undertaken	(✓)	Insulation resistance: (In a polyphase circuit, record the lower or lowest value, as appropriate)	Line/Line	MΩ	Line/Earth	MΩ	
Confirmation of the adequacy of earthing	(✓)		Line/Neutral	MΩ	Neutral/Earth	MΩ	
Confirmation of the adequacy of protective bonding	(✓)		RCD operating time at $I_{\Delta n}$ (if RCD fitted)	ms			
Confirmation of correct polarity	(✓)		RCD operating time at $5I_{\Delta n}$ , if applicable	ms			
Circuit resistance: $(R_1 + R_2)$	Ω or $R_2$		Ω	Test button operation satisfactory			(✓)
Maximum measured earth fault loop impedance, $Z_s$	Ω						
Agreed limitations, if any, on the inspection and testing:		Instrument Serial No(s):					

## PART 4: DECLARATION

§ Details of permitted exceptions appended: **Yes / N/A** Risk assessment appended: **Yes / N/A** No. of pages   
 (Delete as appropriate)

I CERTIFY that the minor electrical installation works, as detailed in Part 1 of this certificate, does not impair the safety of the existing installation, that the said works have been designed, constructed, inspected, tested and verified in accordance with BS 7671, amended on the date shown\* and that, to the best of my knowledge and belief, at the time of inspection, the works complied with BS 7671 except as detailed in Part 1 of this certificate.

\*

The results of the inspection and testing reviewed by:

Name (CAPITALS)	Signature	Name (CAPITALS)	Signature	For and on behalf of:
Position	Date	Position	Date	Address and Postcode

§ Details of permitted exceptions (Regulation 411.3.3). Where applicable, a suitable risk assessment(s) must be appended to this certificate.

## NOTES FOR RECIPIENTS

### THIS SAFETY CERTIFICATE IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE REFERENCE

**This safety certificate has been issued to confirm that the minor electrical installation work to which it relates has been designed, constructed, inspected, tested and verified in accordance with the national standard for the safety of electrical installations, British Standard 7671 (as amended) - *Requirements for Electrical Installations* (the IET Wiring Regulations).**

**Where, as will often be the case, the existing installation incorporates a residual current device (RCD), there should be a notice at or near the main switchboard or consumer unit stating that the device should be tested at quarterly intervals. For safety reasons, it is important that you carry out the test regularly.**

**Also for safety reasons, the complete electrical installation including the minor electrical installation works which is the subject of this certificate will need to be inspected and tested at appropriate intervals by a skilled person or persons, competent in such work. It is recommended that you engage the services of an NICEIC Approved Contractor or ELECSA Registered Installer for this purpose. There should be a notice at or near the origin of the existing installation (such as at the consumer unit or main switchboard) which indicates when the inspection of the complete installation is next due.**

Only the installer responsible for the work is authorised to issue this certificate.

You should have received the certificate marked 'Original' and the installer should have retained the certificate marked 'Duplicate'. **If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it including these notes, immediately to the owner or user of the installation.**

**The 'Original' certificate 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 certificate will demonstrate to the new user that the minor electrical installation works complied with the requirements of the national electrical safety standard at the time the certificate was issued.**

The Minor Electrical Installation Works Certificate is intended to be used only for an addition or alteration to an existing circuit that does not extend to the provision of a new circuit. Examples include the addition of a socket-outlet or a lighting point to an existing circuit, or the replacement or relocation of a light switch. This certificate may also be used for the replacement of equipment such as accessories or luminaires, but not for the replacement of distribution boards, consumer units or similar items. This certificate would be considered to be invalid if you requested the installer to undertake more extensive work, for which an Electrical Installation Certificate or, if appropriate, a Domestic Electrical Installation Certificate should have been issued. A separate certificate should have been received for each existing circuit on which minor works has been carried out.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area).

Part 3 of the certificate is intended to facilitate the recording of information associated with the inspection and testing of the modified circuit, and the related parts of the existing installation on which the modified circuit depends for its safety. Generally, each box should have been completed to confirm the results of a particular inspection or test by a 'Yes' or a '✓', or by the insertion of a measured value. Where a particular inspection or test was not applicable, this should have been indicated by 'N/A', meaning 'Not Applicable'. Where an inspection or a test was not practicable, the entry should read 'LIM', meaning 'Limitation', acknowledging that the particular circumstances prevented the particular inspection or test procedure from being carried out. In such a case, each limitation should have been recorded in the box entitled 'Agreed limitations, if any, on the inspection and testing', together with the reason for each limitation.

Should the person ordering the work (e.g. the client, as identified on this certificate), have reason to believe that any element of the work for which the installer has accepted responsibility (as indicated by the signature on this certificate) does not comply with the requirements of the national electrical safety standard (BS 7671), the client should in the first instance raise the specific concerns in writing with the installer.

If wiring alterations or additions are made to an installation such that wiring colours to two versions of BS 7671 exist, a warning notice should have been affixed at or near the appropriate consumer unit/distribution board.

IMM6/

# MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

Installer's Reference Number

Issued in accordance with *British Standard 7671 – Requirements for Electrical Installations*

IRN/

To be used only for minor electrical work which does not include the provision of a new circuit

## PART 1: DETAILS OF THE MINOR WORKS

Details of departures, if any, from BS 7671 (as amended):

Client:

Date minor works completed:

Description of the minor works:

Location/address of the minor works:

## PART 2: DETAILS OF THE MODIFIED CIRCUIT

System type and earthing arrangements: TN-C-S  TN-S  TT  TN-C  IT

Protective measure(s) against electric shock:

Overcurrent protective device for the modified circuit: BS(EN)  Type  Rating  A

Residual current device (if applicable): BS(EN)  Type   $I_{\Delta n}$   mA

Details of wiring system used to modify the circuit: Type  Reference method  csa of lives  mm<sup>2</sup> csa of cpc  mm<sup>2</sup>

Where the measure for protection against electric shock is ADS, insert maximum disconnection time permitted by BS 7671:  s Maximum  $Z_s$  permitted by BS 7671   $\Omega$

Comments, if any, on existing installation, including adequacy of earthing and bonding arrangements (see Regulation 132.16):

## PART 3: INSPECTION AND TESTING OF THE MODIFIED CIRCUIT AND RELATED PARTS

Confirmation that necessary inspections have been undertaken	<input checked="" type="checkbox"/>	Insulation resistance: <i>(In a polyphase circuit, record the lower or lowest value, as appropriate)</i>
Confirmation of the adequacy of earthing	<input checked="" type="checkbox"/>	Line/Line <input type="text"/> M $\Omega$ Line/Earth <input type="text"/> M $\Omega$
Confirmation of the adequacy of protective bonding	<input checked="" type="checkbox"/>	Line/Neutral <input type="text"/> M $\Omega$ Neutral/Earth <input type="text"/> M $\Omega$
Confirmation of correct polarity	<input checked="" type="checkbox"/>	RCD operating time at $I_{\Delta n}$ (if RCD fitted) <input type="text"/> ms
Circuit resistance: $(R_1 + R_2)$ <input type="text"/> $\Omega$ or $R_2$ <input type="text"/> $\Omega$		RCD operating time at $5I_{\Delta n}$ , if applicable <input type="text"/> ms
Maximum measured earth fault loop impedance, $Z_s$ <input type="text"/> $\Omega$		Test button operation satisfactory <input checked="" type="checkbox"/>

Agreed limitations, if any, on the inspection and testing:

Instrument Serial No(s):

## PART 4: DECLARATION

§ Details of permitted exceptions appended: **Yes / N/A** Risk assessment appended: **Yes / N/A** No. of pages   
*(Delete as appropriate)*

I CERTIFY that the minor electrical installation works, as detailed in Part 1 of this certificate, does not impair the safety of the existing installation, that the said works have been designed, constructed, inspected, tested and verified in accordance with BS 7671, amended on the date shown\* and that, to the best of my knowledge and belief, at the time of inspection, the works complied with BS 7671 except as detailed in Part 1 of this certificate.

\*

Name (CAPITALS)	The results of the inspection and testing reviewed by:	
Signature	Name (CAPITALS)	For and on behalf of:
Position	Signature	Address and Postcode
Date	Position	
	Date	

§ Details of permitted exceptions (Regulation 411.3.3). Where applicable, a suitable risk assessment(s) must be appended to this certificate.

Duplicate (To be retained by the installer)

