NICEIC DOMESTIC INSTALLER

Part P No: N/A

ELECTRACT LIMITED

This certificate is not valid if the serial number has been defaced or altered

132428 DEIC18.3C

ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with *BS 7671: 2018* (as amended) – Requirements for Electrical Installations

Original (to the person ordering the work)

PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTALLATION

DETAILS OF THE CONTRACTOR (*Where applicable)

Registration N°: 003492 Branch N°*: 000

Trading Title: ELECTRACT LTD

Address: WALKER ROAD, BARDON HILL, COALVILLE, LEICESTERSHIRE

Postcode: LE67 1TU Tel No: 01530 510011

DETAILS OF THE CLIENT

Contractor Reference Number (CRN): PLOT 431

Name: BELLWAY HOMES

Address: ROMULUS COURT, MERIDIAN EAST, MERIDIAN BUSINESS PARK, LEICESTER, LEICESTER, LEICESTERSHIRE, United Kingdom

Postcode: LE19 1YG Tel No: N/A

DETAILS OF THE INSTALLATION

Occupier: HOLBROOK

UPRN: 21 FARMSTEAD LANE DERBY

Address: SNELSMOOR LANE, CHELLASTON, DERBY

Postcode: DE73 6DB Tel No: 01332 984033

PART 2 : DETAILS OF THE ELECTRICAL WORK COVERED BY THIS INSTALLATION CERTIFICATE

Date works completed: 18/03/2026 **The installation is -** New: (☑) An addition: (N/A) An alteration: (N/A) Replacement of a distribution board: (N/A)

Description and extent of the installation covered by this certificate:

FULL FIXED WIRING INSTALLATION TO NEW BUILD PROPERTY AS SCHEDULED IN OUR CIRCUIT DETAILS

Where necessary, continue on a separate numbered page: Page No(s) (N/A)

PART 3 : COMMENTS ON THE EXISTING INSTALLATION (in the case of an addition or alteration see Regulation 644.1.2)

N/A

Where necessary, continue on a separate numbered page: Page No(s) (N/A)

PART 4A : DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (use where the design, construction, inspection & testing have been the responsibility of one person)

DESIGN, CONSTRUCTION, INSPECTION & TESTING (The extent of liability of the signatory is limited to the work detailed in PART 2)

I, being the person responsible for the design, construction, inspection and testing of the electrical installation, particulars of which are described in PART 2, having exercised reasonable skill and care when carrying out the design, hereby CERTIFY that the design, construction, inspection and testing for which I have been responsible is to the best of my knowledge and belief in accordance with *BS 7671: 2018* amended to 2024 (date) except for the departures, if any (Regulations 120.3, 133.1.3 and 133.5), detailed as follows:

where required, continued on attached separate page(s) (N/A)

- Permitted exception applied (411.3.3): Yes/NA N/A Risk assessment attached: N/A Page No(s) (N/A)

I, being the designer of the electrical installation, also RECOMMEND that this installation is further inspected and tested by: 18/03/2036 (date)

The proposed date for the next inspection should take into consideration any legislative or licensing requirements and the frequency and quality of maintenance that the installation can reasonably be expected to receive during its intended life. The period should be agreed between relevant parties

Name (capitals): SIMON CLARKE Organisation: ELECTRACT LTD Registration No*: 003492

Address: WALKER ROAD, BARDON HILL, COALVILLE, LEICESTERSHIRE

Signature: Date: 18/03/2026 Postcode: LE67 1TU Tel No: 01530 510011

REVIEWED BY QUALIFIED SUPERVISOR

Name (capitals): CHRIS PROUD Signature: Date: 24/03/2026

Enter a (✓) or value in the respective fields, as appropriate.
Where an item is not applicable insert N/A

Please see the 'Notes for Recipient'

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132428 DEIC18.3C

ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with *BS 7671: 2018* (as amended) – Requirements for Electrical Installations

Original (to the person ordering the work)

PART 4B : DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (to be completed where different parties are responsible for the design, construction, inspection & testing)

DESIGN (The extent of liability of the signatories is limited to the work detailed in PART 2)

I/We being the person(s) responsible for the design of the electrical installation, particulars of which are described in PART 2, having exercised reasonable skill and care when carrying out the design, hereby CERTIFY that the design work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with *BS 7671: 2018* amended to 2024 (date) except for the departures, if any, detailed on attached page(s) (N/A) (Regulations 120.3, 133.1.3 and 133.5).

• Permitted exception applied (411.3.3): Yes/NA N/A Risk assessment attached: N/A Page No(s) (N/A)

DESIGNER 1 Name (capitals): N/A Signature: Date: N/A

DESIGNER 2 (where there is divided responsibility for design) Name (capitals): N/A Signature: Date: N/A

I/we, being the designer(s) of the electrical installation, also RECOMMEND that this installation is further inspected and tested by N/A (date) (*Where applicable)

The proposed date for the next inspection should take into consideration any legislative or licensing requirements and the frequency and quality of maintenance that the installation can reasonably be expected to receive during its intended life. The period should be agreed between relevant parties.

Organisation (Designer 1): N/A Registration No*: Organisation (Designer 2): N/A Registration No*:

Address: N/A Address: N/A

Postcode: N/A Tel No: N/A Postcode: N/A Tel No: N/A

CONSTRUCTION (The extent of liability of the signatory is limited to the work detailed in PART 2)

I, being the person responsible for the construction of the electrical installation, particulars of which are described in PART 2, having exercised reasonable skill and care when carrying out the construction, hereby CERTIFY that the said work for which I have been responsible is, to the best of my knowledge and belief, in accordance with *BS 7671: 2018* amended to N/A (date) except for the departures, if any, detailed on attached page(s) (N/A) (Regulations 120.3 and 133.5).

Name (capitals): N/A Organisation: N/A Registration No*:

Address: N/A

Signature: Date: N/A Postcode: N/A Tel No: N/A

INSPECTION & TESTING (The extent of liability of the signatory is limited to the work detailed in PART 2)

I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 2, having exercised reasonable skill and care when carrying out the inspection and testing, hereby CERTIFY that the said work for which I have been responsible is, to the best of my knowledge and belief, in accordance with *BS 7671: 2018* amended to N/A (date) except for the departures, if any, detailed on attached page(s) (N/A) (Regulations 120.3 and 133.5).

Name (capitals): N/A Organisation: N/A Registration No*:

Address: N/A

Signature: Date: N/A Postcode: N/A Tel No: N/A

REVIEWED BY QUALIFIED SUPERVISOR (for the Contractor detailed in PART 1)

Name (capitals): N/A Signature: Date: N/A

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s).

Enter a (✓) or value in the respective fields, as appropriate.
Where an item is not applicable insert N/A

NICEIC DOMESTIC INSTALLER

ELECTRACT LIMITED

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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with *BS 7671: 2018* (as amended) – Requirements for Electrical Installations

Original (to the person ordering the work)

PART 5 : SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

System type and earthing arrangements

TN-C: (N/A) TN-S: (N/A) TN-C-S: (☑)

TT: (N/A) IT: (N/A)

Supply protective device

(BS (EN) 88-3 C)

Type: (C) Rated current: (100) A

Number and type of live conductors

AC 1-phase, 2-wire: (☑) 2-phase, 3-wire: (N/A)

3-phase, 3-wire: (N/A) 3-phase, 4-wire: (N/A)

DC 2-wire: (N/A) 3-wire: (N/A) Other: (N/A)

Confirmation of supply polarity: (✓)

Other sources of supply (Schedule of Test Results) Page No: (N/A)

Nature of supply parameters

(1) *By enquiry*
(2) *By enquiry or by measurement*

Nominal voltage between lines, U (1) : (N/A) V

Nominal line voltage to Earth, U_0 (1) : (230) V

Nominal frequency, f (1) : (50) Hz

Prospective fault current, I_{pf} (2)* : (1.002) kA

Earth fault loop impedance, Ze (2)* : (0.19) Ω

PART 6 : PARTICULARS OF INSTALLATION REFERRED TO IN THIS CERTIFICATE

Maximum demand (load): (80) A

(delete as appropriate)

Means of Earthing

Distributor's facility: (✓)

Installation earth electrode(s): (N/A)

Earth electrode type – rod(s), tape, etc:

(N/A)

Location: (N/A)

Electrode resistance to Earth: (N/A) Ω

Main protective conductors

Earthing conductor:

(material Copper)

csa 16.0 mm² Connection/continuity verified: (☑)

Main protective bonding conductors:

(material N/A)

csa N/A mm² Connection/continuity verified: (N/A)

Main protective bonding connections

Water installation pipes: (N/A)

Gas installation pipes: (N/A)

Structural steel: (N/A)

Oil installation pipes: (N/A)

Lightning protection: (N/A)

Other {state}:

INCOMING GAS & WATER PIPES IN PLASTIC - NO BONDING REQUIRED

Main switch / Switch-fuse / Circuit-breaker / RCD

Location: (N/A)

BS EN: (60947-3) Type: (C) Rating / setting of device: (100) A

No. of poles: (2) Current rating: (100) A Voltage rating: (230) V

Where an RCD is used as the main switch

RCD rated residual operating current, $I_{\Delta n}$ (N/A) mA RCD Type: (N/A)

Rated time delay: (N/A) ms Measured operating time: (N/A) ms

PART 7 : SCHEDULE OF ITEMS INSPECTED (enter ✓ or N/A, as applicable)

	Outcome
1. Condition of consumer's intake equipment (visual inspection only)	(✓)
2. Parallel or switched alternative sources of supply	(✓)
3. Protective measure: Automatic disconnection of supply (ADS)	(✓)
4. Basic protection	(✓)
5. Protective measures other than ADS	(N/A)
6. Additional protection	(✓)
7. Distribution equipment	(✓)
8. Circuits (distribution and final)	(✓)
9. Isolation and switching	(✓)
10. Current-using equipment (permanently connected)	(✓)
11. Identification and notices	(✓)
12. Location(s) containing a bath or shower	(✓)
13. Other special installations or locations	(N/A)
14. Prosumer's low voltage installation(s)	(✓)

Schedule of Items Inspected by

Name (capitals): SIMON CLARKE

Signature:  Date: 18/03/2026

PART 8 : SCHEDULES AND ADDITIONAL PAGES (the pages identified are an essential part of this report (see Regulation 653.2))

Schedule of Circuit Details and Schedule of Test Results for the installation (PARTS 9A & 9B)
Page No(s): (4 & 5)

Additional pages, including data sheets for additional sources
Page No(s): (N/A)

Special installations or locations (indicated in item 13 of PART 7)
Page No(s): (N/A)

Schedules relating to Prosumer's installations (indicated in item 14 of PART 7)
Page No(s): (N/A)

Continuation sheets
Page No(s): (N/A)

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

Enter a (✓) or value in the respective fields, as appropriate.
Where an item is not applicable insert N/A

NICEIC DOMESTIC INSTALLER

ELECTRACT LIMITED

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Original (to the person ordering the work)

PART 9A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part 9B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART 9B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	SUB MAIN	A	C	1	25	16	5	88-3 C	C	80	16	0.35				
1	SOLAR	A	C	1	6	2.5	0.4	61009-1	B	16	6	2.73	61008 RCD	A	100	30
	RCD PROTECTED CIRCUITS												61008 RCD	A	100	30
2	OVEN	A	C	2	6.0	2.5	0.4	60898 MCB	B	32	6	1.37	61008 RCD	A	100	30
3	SOCKETS - KITCHEN, HALL, STAIRS, LANDING	A	C	13	2.5	1.5	0.4	60898 MCB	B	32	6	1.37	61008 RCD	A	100	30
4	MICROWAVE	A	C	2	2.5	1.5	0.4	60898 MCB	B	16	6	2.73	61008 RCD	A	100	30
5	LIGHTS GROUND FLOOR & LANDING	A	101	15	1.0	1.0	0.4	60898 MCB	B	6	6	7.28	61008 RCD	A	100	30
6	SPARE															
7	SPARE															
	RCD PROTECTED CIRCUITS												61008 RCD	A	100	30
8	CAR CHARGER	A	C	2	6.0	2.5	0.4	60898 MCB	B	32	6	1.37	61008 RCD	A	100	30
9	SOCKETS - LOUNGE, BED 2/3	A	C	8	2.5	1.5	0.4	60898 MCB	B	32	6	1.37	61008 RCD	A	100	30
10	SOCKET - CUPBOARD	A	C	2	2.5	1.5	0.4	60898 MCB	B	16	6	2.73	61008 RCD	A	100	30
11	CENTRAL HEATING	A	C	1	1.0	1.0	0.4	60898 MCB	B	6	6	7.28	61008 RCD	A	100	30
12	LIGHTS UPSTAIRS & SMOKE DETECTORS	A	101	14	1.0	1.0	0.4	60898 MCB	B	6	6	7.28	61008 RCD	A	100	30
13	SPARE															
14	SPARE															
15	SPARE															

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB1

Location of DB: HALL CUPBOARD

Z_{db} : 0.19 Ω I_{pf} at DB†: 1.002 (kA)

Confirmation of supply polarity: (Yes) Phase sequence confirmed†: (☑)

SPD Details** Types: T1 (N/A) T2 (☑) T3 (N/A) N/A (N/A)

Status indicator checked (where functionality indicator is present): (Yes)

**SPD Type.
Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets. Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART 9B), (See Section 534 for further details). Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: (DOMESTIC METER BOX)

Overcurrent protection device for the distribution circuit

BS (EN): (60947-3) Type: (C) Nominal voltage: (230) V Rating: (80) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$ (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This certificate is based on the model forms shown in Appendix 6 of *BS 7671: 2018 (as amended)*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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Original (to the person ordering the work)

PART 9B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part 9A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	(R_1+R_2)	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	0.02	N/A	>200	>200	250	☑	0.21	N/A	N/A	N/A	
1	N/A	N/A	N/A	0.01	N/A	>200	>200	250	☑	0.20	25	☑	N/A	
									☑		29	☑	N/A	
2	N/A	N/A	N/A	0.23	N/A	>200	>200	250	☑	0.42	29	☑	N/A	
3	0.51	0.52	0.73	0.35	N/A	>200	>200	250	☑	0.56	29	☑	N/A	
4	N/A	N/A	N/A	0.38	N/A	>200	>200	250	☑	0.56	29	☑	N/A	
5	N/A	N/A	N/A	1.51	N/A	>200	>200	250	☑	1.73	29	☑	N/A	
6									☐			☐	☐	
7									☐			☐	☐	
									☑		29	☑	N/A	
8	N/A	N/A	N/A	0.17	N/A	>200	>200	250	☑	0.35	29	☑	N/A	
9	0.46	0.46	0.61	0.47	N/A	>200	>200	250	☑	0.64	29	☑	N/A	
10	N/A	N/A	N/A	0.10	N/A	>200	>200	250	☑	0.29	29	☑	N/A	
11	N/A	N/A	N/A	0.59	N/A	>200	>200	250	☑	0.77	29	☑	N/A	
12	N/A	N/A	N/A	1.82	N/A	>200	>200	250	☑	2.03	29	☑	N/A	
13									☐			☐	☐	
14									☐			☐	☐	
15									☐			☐	☐	

Circuits/equipment vulnerable to damage when testing (where applicable): SEE ADDITIONAL NOTES

TESTED BY Name (capitals): (SIMON CLARKE) Position: (Electrician) Signature:  Date: (18/03/2026)

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function: (8151058) Continuity: (N/A) Insulation resistance: (N/A) Earth fault loop impedance: (N/A) Earth electrode resistance: (N/A) RCD: (N/A)

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring (A) Thermoplastic insulated / sheathed cables | (B) Thermoplastic cables in metallic conduit | (C) Thermoplastic cables in non-metallic conduit | (D) Thermoplastic cables in metallic trunking | (E) Thermoplastic cables in non-metallic trunking | (F) Thermoplastic / SWA cables | (G) Thermosetting / SWA cables | (H) Mineral-insulated cables | Other - state N/A

Enter a (✓) or value in the respective fields, as appropriate.
Where an item is not applicable insert N/A

ELECTRICAL INSTALLATION CERTIFICATE

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Original (to the person ordering the work)

ADDITIONAL NOTES

SENSITIVE EQUIPMENT SUBJECT TO DAMAGE, TESTED AT 250V

NOTES FOR RECIPIENT

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

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with the national standard for the safety of electrical installations, *BS 7671: 2018 (as amended)* - Requirements for Electrical Installations

This certificate should only be issued for work in electrical installations that are intended to operate at low or extra-low voltage falling within the scope of Approved Document P (England and Wales) and are:

- in or attached to a dwelling in the common parts of a building serving one or more dwellings, but excluding the power supplies to lifts, or
- in a building that receives its electricity from a source located within or shared with a dwelling, or
- in a garden, or
- in or on land associated with a building where the electricity is from a source located within or shared with the dwelling.

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, 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 electrical installation works complied with the requirements of *BS 7671: 2018 (as amended)* at the time the certificate was issued.

The Construction (Design and Management) Regulations require that, for a project covered by those regulations, a copy of this certificate, together with schedules, is included in the project health & safety documentation.

For safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. The maximum interval recommended before the next inspection is stated in PART 4A or 4B. With the exception of domestic (household) premises, there should be a notice at or near the main switchboard or distribution board indicating the date when the next inspection is due.

Only an NICEIC* contractor responsible for the construction of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate.

This certificate is intended to be issued only for a new electrical installation or for new work associated with an addition or alteration to an existing installation, or for the replacement of a distribution board (or consumer unit). It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such a periodic inspection.

The certificate, which consists of at least five numbered pages, is only valid if the Schedule of Items Inspected has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details and Test Results is attached. The certificate has a unique serial number which is traceable to the contractor to which it was supplied by NICEIC.

For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded on Page 5, one or more additional Schedules of Circuit Details and Test Results, should form part of the certificate.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the contractor holds an appropriate extension to their NICEIC registration for such work.

Page 1 and 2 of this certificate provide details of the electrical installation, together with the name(s) and signature(s) of the person(s) certifying the three elements of installation work: design, construction, inspection & testing, and page 3 identifies the organisation(s) responsible for the work certified by their representative(s).

Certification for inspection and testing provides an assurance that the electrical installation work has been fully inspected and tested, and that the electrical work has been carried out in accordance with the requirements of *BS 7671: 2018 (as amended)* (except for any departures sanctioned by the designer and appended to the certificate).

Where responsibility for the design, the construction and the inspection & testing of the electrical work is divided between the contractor and one or more other bodies, the division of responsibility should have been established and agreed before commencement of the work. In such a case, NICEIC considers that the absence of certification for the construction, or the inspection & testing elements of the work would render the certificate invalid. If the design section of the certificate has not been completed, NICEIC recommends that you question why those responsible for the design have not certified that this important element of the work is in accordance with *BS 7671: 2018 (as amended)*

Where the installation includes a residual current device (RCD) it should be tested every six months. by pressing the button marked "T" or "Test". The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility, it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions should be followed with respect to test button operation.

Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice.

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 should have been provided which gives the relevant information relating to each additional source, and to the associated earthing arrangements and main switchgear.

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems) in accordance with British Standards – *BS 5839 and BS 5266* respectively. This electrical safety certificate should be accompanied by a separate certificate or certificates as prescribed by those standards.

Should the person ordering the work (e.g. the client, as identified on Page 1 of this certificate), have reason to believe that any element of the work for which the Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with *BS 7671: 2018 (as amended)* the client should in the first instance raise the specific concerns in writing with the contractor. If the concerns remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

For further information about electrical safety and how NICEIC can help you, visit
www.niceic.com

** NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).*

ELECTRICAL INSTALLATION CERTIFICATE

GUIDANCE FOR NICEIC DOMESTIC INSTALLERS

NICEIC certificates are accountable documents. Unused certificates should be kept secure by the Qualified Supervisor. A record of each certificate used should be made on the record sheet provided. Unused sets of obsolete certificates must be destroyed to prevent their misuse.

Only the NICEIC Domestic Installer responsible for the construction of an electrical installation is authorised to issue an NICEIC Electrical Installation Certificate for that work.

General

The NICEIC Electrical Installation Certificate is to be used for the initial certification of a new installation, or new work associated with an addition or alteration to an existing installation, including the replacement of a distribution board (or consumer unit), carried out in accordance with *BS 7671: 2018 (as amended).*

This certificate should only be issued for work in electrical installations that are intended to operate at low or extra-low voltage falling within the scope of Approved Document P (England and Wales) and are:

- in or attached to a dwelling in the common parts of a building serving one or more dwellings, but excluding the power supplies to lifts, or
- in a building that receives its electricity from a source located within or shared with a dwelling, or
- in a garden, or
- in or on land associated with a building where the electricity is from a source located within or shared with the dwelling.

It is not to be used for a periodic inspection of an existing installation, for which an Electrical Installation Condition Report should be used.

An NICEIC certificate must not be issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the Domestic Installer holds the appropriate extension to their NICEIC registration for such work.

Where a certificate is to be issued for an addition or alteration to an existing installation, the designer is required to 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 Domestic Installer discovers the existence of a dangerous or potentially dangerous situation in the existing installation (such as the absence of earthing or protective bonding conductors where the protective measure against electric shock is Automatic Disconnection of Supply (ADS)), the new work 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. This can also be achieved by the issue of an NICEIC Electrical Danger Notification to the client.

The certificate marked 'Original', including any additional schedule(s) of circuit details and test results, and any other additional pages and additional records, is to be given to the person ordering the work, as required by regulation 644.4. The certificate marked 'Duplicate' is to be retained by the Domestic Installer and made available for review by NICEIC.

NICEIC certificates have been designed for compilation by hand, computer software or by using NICEIC's online certification system (www.niceiconline.com). Irrespective of the method of compilation of the certificate, it remains the responsibility of the compiler 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.

Where the electrical work to which an Electrical Installation Certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), the Electrical Installation Certificate must be accompanied by a separate certificate or certificates as prescribed in the relevant British Standards. Suitable certificates are available from NICEIC.

Completing the Certificate

The total number of pages comprising the certificate must be inserted in the box provided at the foot of each of the pages on the right-hand side.

Page 1

PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTALLATION

The information provided should fully and uniquely identify the NICEIC Contractor, client and the place where the electrical installation works has been carried out.

The field named 'Contractor Reference Number (CRN)' is provided so the contractor can assign a reference to the particular job/contract. Otherwise 'None' should be inserted.

Similarly, the Unique Property Reference Number (UPRN) – a standardised number system created by the Ordnance Survey (OS) of up to 12 digits in length – is provided so the contractor can enter this information where it is known. Local governments in the UK have allocated a unique number for each land or property; a UPRN will consist of comprehensive data of a property, from the planning stages to demolition.

PART 2 : DETAILS OF THE ELECTRICAL WORK COVERED BY THIS INSTALLATION CERTIFICATE

The nature of the work should be identified and a full description should be given of the extent of the electrical installation work covered by the certificate. Where the work applies to a transportable unit or leisure accommodation vehicle a unique vehicle identification reference, such as the VIN number, should be recorded.

PART 3 : COMMENTS ON THE EXISTING INSTALLATION

Where an addition or alteration is undertaken any deficiencies observed in the existing installation which do not affect the safety of new work should be recorded here.

Page 1 & 2

PART 4A & PART 4B : DECLARATION FOR THE ELECTRICAL INSTALLATION WORK

The certificate provides two options of declaration as follows:

1. Where the design, construction and inspection and testing of the installation work is the responsibility of one person.

Where all the elements of the installation have been undertaken by a single person, the single signature declaration; Design, Construction, Inspection & Testing may be used to certify the installation (PART 4A).

2. Where the design, construction and inspection and testing of the installation work is the responsibility of more than one person.

Each of the three elements of the installation work, namely design, construction and inspection and testing, must be certified in the fields provided for the purpose (PART 4B). In cases where the design element has been shared between two bodies, both bodies responsible must certify that the design meets the requirements of *BS 7671: 2018 (as amended).*

Where a permitted exception is applied in accordance with regulation 411.3.3, the risk assessment must be appended to the certificate.

The appropriate time interval before the next inspection of the installation becomes due should be inserted. The proposed date for the next inspection should take into consideration any legislative or licensing requirements and the frequency and quality of maintenance that the installation can reasonably be expected to receive during its intended life. The period should be agreed between relevant parties.

Exceptionally, where the use of new materials or inventions leads to departures from *BS 7671: 2018 (as amended).* details of the departures, which must not reduce the degree of safety, should be recorded on a separate numbered page and attached to the certificate (regulation 133.5 refers), to confirm the designer's intent. Where no departures have been sanctioned by the designer(s), the field should be completed by entering 'None'

The details of the organisation(s) responsible for the work certified by their representative(s) should be inserted in the fields provided.

Irrespective of which option for declaration is used to certify the work, the results of the inspection, testing and assessment must be reviewed and confirmed by a registered Qualified Supervisor for the NICEIC Domestic Installer issuing the certificate. By signing the appropriate section, the Qualified Supervisor is confirming that the certificate has been completed satisfactorily prior to issue.

Page 3

PART 5 : SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

The data required is straightforward. Where the installation can be supplied by more than one source, such as the public supply and a standby generator, the higher or highest values of prospective fault current, I_{pf} , and external earth fault loop impedance, Z_e , must be recorded in the boxes provided for the purpose.

Where additional supply source are available, information relating to each additional source should be provided on an additional page and appended to the certificate.

PART 6 : PARTICULARS OF THE INSTALLATION REFERRED TO IN THIS CERTIFICATE

The details required are again straightforward, except where a number of sources are available to supply the installation. Where the data given for 'Means of Earthing' and '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.

PART 7 : SCHEDULE OF ITEMS INSPECTED

All fields are to be completed, as appropriate for the particular installation, by inserting a '✓' to indicate that an inspection or a test was carried out and that the result was satisfactory, or 'N/A' to indicate that a particular inspection or test was not applicable to the particular installation.

Note that a certificate must not be issued if the result of an inspection is unsatisfactory, and that no inspection should be prevented by a limitation. Therefore, the insertion of a '✗' to indicate that the result of an inspection or test was unsatisfactory, or a 'LIM', to indicate that a limitation prevented an inspection or test being carried out, are NOT options for an Electrical Installation Certificate.

PART 8 : SCHEDULES AND ADDITIONAL PAGES

This section facilitates the recording of all pages containing the schedules and additional pages. For installations having more than one distribution board/consumer unit or more circuits than can be recorded in PARTS 9A & 9B, one or more additional pages of the 'Schedule of Circuit Details' (PART 9A) and 'Schedule of Test Results' (PART 9B) for the Installation will be required. The page number for each additional schedule is to be inserted, together with the total number of pages, in the appropriate fields.

Page 4 & 5

PART 9A : SCHEDULE OF CIRCUIT DETAILS

A Schedule of Circuit Details (PART 9A) and Schedule of Test Results (PART 9B) must be completed for each consumer unit, switchboard, distribution board and the like included in the new work. Every circuit, including distribution circuits (sub-mains), must be recorded.

To be completed if the DB is not connected directly to the origin of the installation

Where a distribution board is located remotely from the origin, details of the overcurrent protective device and any associated RCD protecting the distribution circuit should be entered in the data entry fields in this section.

Where the distribution board/consumer unit has more circuits than can be accommodated by the schedule, continuation sheets should be used - Continuation sheets are available separately from NICEIC. Continuation sheets will also be required for all other distribution boards and circuits forming part of the electrical installation covered by the certificate.

Superseded versions of the continuation sheets must not be used in conjunction with these certificates.

The additional pages are to be given the same unique serial number as the other pages of the report in the space allocated. 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 10).

For distribution boards not connected directly to the origin of the installation, the higher or highest values of I_{pf} and Z_s must be recorded on the Schedule of Circuit Details for each distribution board.

For distribution boards not connected directly to the origin of the installation, the higher or highest values of I_{pf} and Z_s must be recorded on the Schedule of Circuit Details for each distribution board.

PART 9B : SCHEDULE OF TEST RESULTS

The Schedule of Test Results must reflect those circuits identified in PART 9A. Additionally, the higher or highest values of earth fault loop impedance (Z_s) must also be recorded for all final circuits.

Further Guidance

For further guidance on completing the certificate, refer to the practical advice and guidance in the NICEIC Guide – Inspection, Testing and Certification including periodic reporting.