NICEIC APPROVED CONTRACTOR

This safety certificate is an important and valuable document which should be retained for future reference

This certificate is not valid if the serial number has been defaced or altered **DCN7C/ 00482726**

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with *British Standard 7671 – Requirements for Electrical Installations* by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZX

Original (To the person ordering the work)

CRN/ N/A Contractor's Reference Number

DETAILS OF THE CLIENT

Client and address: Mr.D.Michael
Bath Street
Stroud
Gloucestershire

Postcode GL5 3BZ

ADDRESS OF THE INSTALLATION

Installation address: Flat 1,Bath Street
Stroud
Gloucestershire

Postcode GL5 3BZ

DETAILS OF THE INSTALLATION

Extent of the installation work covered by this certificate: Fixed wiring only, Flat 1

The installation is

New	✔
An addition	--
An alteration	--

DESIGN, CONSTRUCTION, INSPECTION AND TESTING

I, being the person(s) responsible for the design, construction, inspection and testing of the electrical installation (as indicated by my signature adjacent), particulars of which are described above, having exercised reasonable skill and care when carrying out the design, construction, 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, 17th Edition amended to 2015 (date) except for the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120.3, 133.5)

None

The extent of liability of the signatory is limited to the work described above as the subject of this certificate. For the **DESIGN**, the **CONSTRUCTION** and the **INSPECTION AND TESTING** of the installation

Signature  Name (CAPITALS) KEVIN KEATES Date 20/07/2015

The results of the inspection and testing reviewed by the Qualified Supervisor

Signature  Name (CAPITALS) KEVIN KEATES Date 20/07/2015

PARTICULARS OF THE APPROVED CONTRACTOR

Trading title: K M Keates Electrical Contracting L

Address: Manor Farm House
Gloucester

Telephone No 07831 695185 Postcode GL2 5JU

NICEIC Enrolment No (Essential information) 0 1 2 2 0 9 Branch No (if applicable) 0 0 0

NEXT INSPECTION

§ *Enter interval in terms of years, months or weeks, as appropriate*

I RECOMMEND that this installation is further inspected and tested after an interval of not more than § 10 years

COMMENTS ON EXISTING INSTALLATION

Note: Enter 'NONE' or, where appropriate, the page number(s) of additional page(s) of comments on the existing installation

None

In the case of an alteration or additions see Section 633 of BS 7671

SCHEDULE OF ADDITIONAL RECORDS*

See attached schedule

** Where the electrical work to which this certificate relates includes the installation of a fire detection/alarm system (or a part of such a system), this electrical safety certificate should be accompanied by the particular certificate for the system.*

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

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Please see the 'Notes for Recipients' on the reverse of this page.

NOTES FOR RECIPIENT

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

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.

This safety certificate has been issued to confirm that the 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 installation incorporates a residual current device (RCD), there should be a notice at or near the 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 will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. NICEIC* recommends that you engage the services of an Approved Contractor for this purpose. The maximum interval recommended before the next inspection is stated on Page 1 under *Next Inspection*. There should also be a notice at or near the consumer unit indicating when the inspection of the installation is next due.

Only an NICEIC Approved Contractor or Conforming Body responsible for the construction of the electrical installation is authorised to issue this NICEIC certificate.

The Domestic Electrical Installation Certificate consists of at least four pages. The certificate is invalid if pages (containing schedules) are missing. The certificate has a printed seven-digit serial number which is traceable to the Approved Contractor to which it was supplied.

This certificate is intended to be issued for either the initial certification of a new electrical installation, or for new work associated with an alteration or addition to an existing electrical installation, in a single dwelling (house or individual flat). For new electrical installation work in other than a single dwelling, a full Electrical Installation Certificate should have been issued.

This certificate should not have been issued for reporting on the condition of an existing electrical installation. An Electrical Installation Condition Report or, where appropriate, a Domestic Electrical Installation Condition Report should be issued for such an inspection.

You should have received the certificate marked 'Original' and the Approved Contractor should have retained the certificate marked 'Duplicate'.

The 'Original' certificate should be kept in a safe place and shown to any person inspecting or undertaking work on the electrical installation in the future. If you later vacate the property, this certificate will demonstrate to the new owner or user that the electrical installation work complied with the requirements of the national electrical safety standard at the time the certificate was issued.

Page 1 of this certificate provides details of the electrical installation, together with the names and signatures of the persons certifying the installation work and reviewing the results of inspection and testing on behalf of the Approved Contractor responsible for the work, details of which are also given on that page.

Certification provides an assurance that the electrical installation work has been fully inspected and tested, and that the work has been carried out in accordance with the requirements of BS 7671 (except for any departures recorded in the appropriate part of the certificate).

All unshaded boxes should have been completed either by insertion of the relevant details or by entering 'N/A', meaning 'Not Applicable', where appropriate.

Where the electrical work to which this certificate relates includes the provision of a mains powered fire detection and alarm system (such as one or more smoke alarms), this electrical safety certificate must be accompanied by a separate certificate for that system in accordance with British Standard BS 5839-6: 2013: *Fire detection and fire alarm systems for buildings - Part 6: Code of practice for the design, installation, commissioning and maintenance of fire detection and fire alarm systems in domestic premises.*

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 electrical work for which the Approved Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with the requirements of the national electrical safety standard (BS 7671), the person should in the first instance raise the specific concerns in writing with the Approved 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 and from the website. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

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

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

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NICEIC APPROVED CONTRACTOR

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DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

SUPPLY CHARACTERISTICS

Tick boxes and enter details, as appropriate

Nature of supply parameters *Notes: (1) by enquiry (2) by enquiry or by measurement (3) where more than one supply, record the higher or highest values*

System type(s)

TN-S	N/A
TN-C-S	✔
TT	N/A

Number and type of live conductors

1-phase (2-wire)	✔	1-phase (3-wire)	N/A
3-phase (3-wire)	N/A	3-phase (4-wire)	N/A
Other	Please state		

Number of sources	1	Nominal voltage(s) $U^{(1)}$	400 V	Nominal frequency, $f^{(1)}$	50 Hz
		$U_o^{(1)}$	230 V	External earth fault loop impedance, $Z_e^{(1)}$	0.35 Ω
Single-phase	Prospective fault current, $I_{pf}^{(2)(3)}$	16 kA	**3-phase**	Prospective fault current, $I_{pf}^{(2)(3)}$	N/A kA

Characteristics of primary supply overcurrent protective device(s)

BS(EN)	88-2	Short-circuit capacity	16 kA
Type	G	Confirmation of supply polarity	✔ ✓
Rated current	100 A		

PARTICULARS OF INSTALLATION AT THE ORIGIN

Tick boxes and enter details, as appropriate

Means of earthing

Distributor's facility	✔
Installation earth electrode	N/A

Details of installation earth electrode (where applicable)

Type (eg rod(s), tape etc)	N/A	Location	
Electrode resistance, R_A	N/A Ω	Method of measurement	

Protective measure(s) for fault protection	ADS	Measured Z_e	Ω
		Maximum demand (Load)	kVA/ Amps
		Number of smoke alarms *Delete as appropriate*	2 ‡

Main Switch/Switch-Fuse/Circuit-Breaker/RCD

Type BS(EN)	BS EN 60947-3 Isolator	Voltage rating	230 V
No of poles	2	Rated current, I_n	80 A
Supply conductors material	copper	RCD operating current, $I_{\Delta n}$*	N/A mA
Supply conductors csa	25 mm²	RCD operating time (at $I_{\Delta n}$) *	N/A ms
		Rated time delay* *	N/A ms

** applicable only where an RCD is used as a main circuit-breaker*

Earthing conductor

Conductor material	copper		
Conductor csa	16 mm²	Continuity/ connection verified	✓

Main protective bonding conductors and bonding of extraneous-conductive-parts (✓)

Continuity/ connection verified	✔ ✓	Conductor material	copper	Conductor csa	10 mm²
Location (where not obvious)					

Water installation pipes	✔	Structural steel	N/A
Oil installation pipes	N/A	Other	
Gas installation pipes	✔		

SCHEDULE OF ITEMS INSPECTED

† *See note below*

1.0 CONDITION/ADEQUACY OF DISTRIBUTOR'S/SUPPLY INTAKE EQUIPMENT (the Distributor should be notified of any unsatisfactory equipment)

1.1	Service cable	✔
1.2	Service head	✔
1.3	Distributor's earthing arrangement	✔
1.4	Meter tails - Distributor/Consumer	✔
1.5	Metering equipment	✔
1.6	Means of main isolation (where present)	✔

2.0 PARALLEL OR SWITCHED ALTERNATIVE SOURCES OF SUPPLY

2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply	N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply	N/A
2.3	Presence of alternative/additional supply warning notice(s)	✔

3.0 AUTOMATIC DISCONNECTION OF SUPPLY

3.1	Presence and adequacy of protective earthing/ bonding arrangements as follows:	
	a) Distributor's earthing arrangement or installation earth electrode arrangement	N/A
	b) Earthing conductor and connections	✔
	c) Main protective bonding conductors and connections	✔
	d) Earthing/bonding labels at all appropriate locations	✔
3.2	Accessibility of:	
	a) Earthing conductor connections	✔
	b) All protective bonding connections	✔

4.0 BASIC PROTECTION

4.1	Presence and adequacy of measures to provide basic protection (prevention of contact with live parts) within the installation:	
	a) Insulation of live parts e.g. conductors completely covered with durable insulating materials	✔
	b) Barriers or enclosures e.g. correct IP rating	✔

5.0 ADDITIONAL PROTECTION

5.1	Presence and effectiveness of additional protection methods	
	a) RCD(s) not exceeding 30 mA operating current	✔
	b) Supplementary bonding	✔

6.0 OTHER METHODS OF PROTECTION

6.1	Basic and fault protection		LOCATION
	a) SELV	N/A	
	b) PELV	✔	
	c) Double insulation/Reinforced insulation	✔	
	d) Electrical separation for one item of equipment	✔	

† ***All boxes must be completed.*** *'✓' indicates that an inspection was carried out and that the result was* ***satisfactory****. 'N/A' indicates that an inspection was* ***not applicable*** *to the particular installation.*

‡ *Where a smoke alarm has been installed, separate certification is required on the appropriate form.*

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APPROVED CONTRACTOR

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DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

SCHEDULE OF ITEMS INSPECTED † *See note below*

7.0	**CONSUMER UNIT(S)**	
7.1	Adequacy of working space/accessibility	✔
7.2	Security of fixing	✔
7.3	Adequacy / security of barriers	✔
7.4	Insulation of live parts not damaged during erection	✔
7.5	Enclosures not damaged during installation	✔
7.6	Suitability of enclosures for IP and fire ratings	✔
7.7	Presence and operation of main switch(es), linked, where appropriate	✔
7.8	Operation of circuit-breakers and RCDs to prove functionality	✔
7.9	Correct identification of circuit protective devices	✔
7.10	RCD(s) provided for fault protection, where specified	✔
7.11	RCD(s) provided for additional protection, where specified	✔
7.12	Confirmation overvoltage protection (SPDs) provided and functional where specified	✔
7.13	Presence of RCD quarterly test notice at or near the origin	✔
7.14	Presence of diagrams, charts or schedules at or near each Consumer unit(s)	✔
7.15	Presence of non-standard (mixed) cable colour warning notice at or near the appropriate distribution board, where required	✔
7.16	Presence of next inspection recommendation label	✔
7.17	Presence of other required labelling	✔
7.18	Selection of protective device(s) and base(s); correct type and rating	✔
7.19	Single-pole protective devices in line conductor only	✔
7.20	Protection against mechanical damage where cables enter equipment	✔
7.21	Protection against electromagnetic effects where cables enter ferromagnetic enclosures	✔
7.22	Confirmation that ALL conductor connections, including connections to busbars are correctly located in terminals and are tight and secure	✔
8.0	**CIRCUITS**	
8.1	Identification of conductors	✔
8.2	Cables adequately supported throughout their length	✔
8.3	Examination of cables for signs of mechanical damage during installation	✔
8.4	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	✔
8.5	Adequacy of protective devices: type and rated current for fault protection	✔
8.6	Presence and adequacy of circuit protective conductors	✔
8.7	Coordination between conductors and overload protective devices	✔
8.8	Non-sheathed cables enclosed throughout (e.g. in conduit/trunking)	✔
8.9	Cables installed under floors, above ceilings, in walls / partitions, adequately protected against damage	
	a) Installed in prescribed zones	✔
	b) Incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like	✔
8.10	Provision of additional protection by RCDs having rated residual operating current ($I_{\Delta n}$) not exceeding 30 mA	
	a) For mobile equipment with a current rating not exceeding 32 A for use outdoors	N/A
	b) For all socket-outlets of rating 20 A or less, unless exempt	✔
	c) For cables installed in walls/partitions at a depth of less than 50 mm	✔
	d) For cables installed in walls/partitions containing metal parts regardless of depth	✔
8.11	Provision of fire barriers, sealing arrangements so as to minimize the spread of fire	✔
8.12	Band II cables segregated/separated from Band I cables	✔
8.13	Cables segregated/separated from non-electrical services	✔
8.14	Termination of cables at enclosures	
	a) Connections under no undue strain	✔
	b) No basic insulation of a conductor visible outside enclosure	✔
8.15	Circuit accessories not damaged during erection	✔
8.16	Single-pole devices for switching or protection in the line conductors only	✔
8.17	Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment	✔
8.18	Presence of appropriate devices for isolation and switching correctly located	
	a) Accessible means of switching off for mechanical maintenance	✔
	b) Correct operation verified (functional check)	✔
9.0	**CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)**	
9.1	Adequacy of working space/accessibility	✔
9.2	Suitability of equipment in terms of IP and fire ratings	✔
9.3	Enclosure not damaged/deteriorated during installation so as to impair safety	✔
9.4	Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire	✔
9.5	Recessed luminaires (downlighters)	
	a) Correct type of lamps fitted	✔
	b) Installed to minimise build-up of heat	✔
10.0	**LOCATION(S) CONTAINING A BATH OR SHOWER**	
10.1	Additional protection by RCD not exceeding 30 mA	
	a) For low voltage circuits serving the location	✔
	b) For low voltage circuits passing through Zone 1 and Zone 2 not serving the location	✔
10.2	Where used as a protective measure, requirements for SELV or PELV are met	✔
10.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535	✔
10.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	✔
10.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	✔
10.6	Suitability of equipment for external influences for installed location in terms of IP rating	✔
10.7	Suitability of electrical equipment for installation in a particular zone	✔
11.0	**OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS**	
11.1	List all other special installations or locations present, if any. (Record separately the results of particular inspections applied separately)	

SCHEDULE OF ITEMS INSPECTED BY:

Signature [signature] Name (Capitals): KEVIN KEATES Date: 20/07/2015

† ***All boxes must be completed.*** *'✓' indicates that an inspection was carried out and that the result was* ***satisfactory****. 'N/A' indicates that an inspection was* ***not applicable*** *to the particular installation.*

‡ *Where a smoke alarm has been installed, separate certification is required on the appropriate form.*

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DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

CIRCUIT DETAILS

TEST RESULTS

Circuit number	Circuit designation * To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box.	Type of wiring (see code)	Reference method (see Appendix 4 of BS 7671)	Number of points served	Circuit conductors: csa Live (mm^2)	Circuit conductors: csa cpc (mm^2)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)	Circuit impedances (Ω) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (At least one column to be completed) $(R_1 + R_2)$	R_2	Insulation resistance Line/Line (MΩ)	Line/Neutral (MΩ)	Line/Earth (MΩ)	Neutral/Earth (MΩ)	Polarity (✓)	Maximum measured earth fault loop impedance, Z_s (Ω)	RCD operating times at $I_{\Delta n}$ (ms)	RCD operating times at 5 $I_{\Delta n}$ (if applicable) (ms)	RCD Test button operation (✓)
*																											
1	Distribution Board	A	C	1	16	16	5	1361	1	63	16	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	20	20	20	✔	0.34	N/A	N/A	N/A

CODES FOR TYPE OF WIRING

A	B	C	D	E	F	G	H	O (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic/ SWA cables	Thermosetting/ SWA cables	Mineral-insulated cables	

Location of consumer unit: Main incomer-Basement

Designation of consumer unit: Isolating Switch

Prospective fault current at consumer unit: 0.647 kA

TEST INSTRUMENTS

Test instruments (serial numbers) used

Multi-function:

Insulation resistance: 6007773

Continuity: 6007773

Earth electrode resistance:

Earth fault loop impedance: 6006899

RCD: 6006899

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NICEIC APPROVED CONTRACTOR

Contractor's Reference Number

CRN/ N/A

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

DCNC/DPNC
Delete as appropriate

00482726

SCHEDULES - CONTINUATION

Original (To the person ordering the work)

CIRCUIT DETAILS / TEST RESULTS

Circuit number	Circuit designation * To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box.	Type of wiring (see code)	Reference method (see Appendix 4 of BS 7671)	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)	Circuit impedances (Ω) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (At least one column to be completed) $(R_1 + R_2)$	R_2	Insulation resistance Line/Line (MΩ)	Line/Neutral (MΩ)	Line/Earth (MΩ)	Neutral/Earth (MΩ)	Polarity (✓)	Maximum measured earth fault loop impedance, Z_s (Ω)	RCD operating times at $I_{\Delta n}$ (ms)	RCD operating times at 5 $I_{\Delta n}$ (if applicable) (ms)	RCD Test button operation (✓)
*	Distribution Board	A	C	1	16	16	5	1361	1	63	16	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	20	20	20	✔	0.34	N/A	N/A	N/A
1	Hob	A	102	1	6	2.5	0.4	60898	B	40	6	30	1.09	N/A	N/A	N/A	N/A	0.23	N/A	20	20	20	✔	0.58	29	20	✔
2	Sockets General	A	102	14	2.5	1.5	0.4	60898	B	32	6	30	1.36	0.51	0.51	0.91	0.35	N/A	N/A	20	20	20	✔	0.59	29	20	✔
3	Lights general	A	102	21	1	1	0.4	60898	B	6	6	30	7.28	N/A	N/A	N/A	N/A	0.98	N/A	20	20	20	✔	0.76	29	20	✔
4	SPARE																										
5	SPARE																										
6	Oven	A	102	1	2.5	1.5	0.4	60898	B	16	6	30	2.73		N/A	N/A	N/A	0.21	N/A	20	20	20	✔	0.56	29	20	✔
7	socket	A	102	1	2.5	1.5	0.4	60898	B	16	6	30	2.73	N/A	N/A	N/A	N/A	0.13	N/A	20	20	20	✔	0.56	28	20	✔
8	Lights general	A	100	6	1	1	0.4	60898	B	6	6	30	7.28	N/A	N/A	N/A	N/A	0.65	N/A	20	20	20	✔	1.22	28	20	✔
9	Smoke detectors	A	100	2	1	1	0.4	60898	B	6	6	30	7.28	N/A	N/A	N/A	N/A	0.89	N/A	20	20	20	✔	1.02	28	20	✔

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; O (Other - please state)

Location of consumer unit: Kitchen

Designation of consumer unit: Distribution Board

Prospective fault current at consumer unit: 0.647 kA

TEST INSTRUMENTS

Test instruments (serial numbers) used

Multi-function:

Insulation resistance: 6007773

Continuity: 6007773

Earth electrode resistance:

Earth fault loop impedance: 6006899

RCD: 6006899

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DSN6C/1

This is a preview only - it is not a valid BS7671 certificate.

NICEIC APPROVED CONTRACTOR

This safety certificate is an important and valuable document which should be retained for future reference

This certificate is not valid if the serial number has been defaced or altered DCN7C/

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with *British Standard 7671 – Requirements for Electrical Installations* by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZX

Original (To the person ordering the work)

CRN/ N/A Contractor's Reference Number

DETAILS OF THE CLIENT

Client and address: Mr.D.Michael
Bath Street
Stroud
Gloucestershire

Postcode GL5 3BZ

ADDRESS OF THE INSTALLATION

Installation address: Flat 2,Bath Street
Stroud
Gloucestershire

Postcode GL5 3BZ

DETAILS OF THE INSTALLATION

Extent of the installation work covered by this certificate: Fixed wiring only, Flat 2

The installation is

New	✔
An addition	--
An alteration	--

DESIGN, CONSTRUCTION, INSPECTION AND TESTING

I, being the person(s) responsible for the design, construction, inspection and testing of the electrical installation (as indicated by my signature adjacent), particulars of which are described above, having exercised reasonable skill and care when carrying out the design, construction, 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, 17th Edition amended to 2015 (date) except for the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120.3, 133.5)

None

The extent of liability of the signatory is limited to the work described above as the subject of this certificate. For the **DESIGN**, the **CONSTRUCTION** and the **INSPECTION AND TESTING** of the installation

Signature | Name (CAPITALS) | Date

The results of the inspection and testing reviewed by the Qualified Supervisor

Signature | Name (CAPITALS) | Date

PARTICULARS OF THE APPROVED CONTRACTOR

Trading title: K M Keates Electrical Contracting L

Address: Manor Farm House
Gloucester

Telephone No 07831 695185 Postcode GL2 5JU

NICEIC Enrolment No (Essential information): 0 1 2 2 0 9 Branch No (if applicable): 0 0 0

NEXT INSPECTION

§ *Enter interval in terms of years, months or weeks, as appropriate*

I RECOMMEND that this installation is further inspected and tested after an interval of not more than § 10 years

COMMENTS ON EXISTING INSTALLATION

Note: Enter 'NONE' or, where appropriate, the page number(s) of additional page(s) of comments on the existing installation

None

In the case of an alteration or additions see Section 633 of BS 7671

SCHEDULE OF ADDITIONAL RECORDS*

See attached schedule

** Where the electrical work to which this certificate relates includes the installation of a fire detection/alarm system (or a part of such a system), this electrical safety certificate should be accompanied by the particular certificate for the system.*

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

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Please see the 'Notes for Recipients' on the reverse of this page.

NOTES FOR RECIPIENT

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

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.

This safety certificate has been issued to confirm that the 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 installation incorporates a residual current device (RCD), there should be a notice at or near the 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 will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. NICEIC* recommends that you engage the services of an Approved Contractor for this purpose. The maximum interval recommended before the next inspection is stated on Page 1 under *Next Inspection*. There should also be a notice at or near the consumer unit indicating when the inspection of the installation is next due.

Only an NICEIC Approved Contractor or Conforming Body responsible for the construction of the electrical installation is authorised to issue this NICEIC certificate.

The Domestic Electrical Installation Certificate consists of at least four pages. The certificate is invalid if pages (containing schedules) are missing. The certificate has a printed seven-digit serial number which is traceable to the Approved Contractor to which it was supplied.

This certificate is intended to be issued for either the initial certification of a new electrical installation, or for new work associated with an alteration or addition to an existing electrical installation, in a single dwelling (house or individual flat). For new electrical installation work in other than a single dwelling, a full Electrical Installation Certificate should have been issued.

This certificate should not have been issued for reporting on the condition of an existing electrical installation. An Electrical Installation Condition Report or, where appropriate, a Domestic Electrical Installation Condition Report should be issued for such an inspection.

You should have received the certificate marked 'Original' and the Approved Contractor should have retained the certificate marked 'Duplicate'.

The 'Original' certificate should be kept in a safe place and shown to any person inspecting or undertaking work on the electrical installation in the future. If you later vacate the property, this certificate will demonstrate to the new owner or user that the electrical installation work complied with the requirements of the national electrical safety standard at the time the certificate was issued.

Page 1 of this certificate provides details of the electrical installation, together with the names and signatures of the persons certifying the installation work and reviewing the results of inspection and testing on behalf of the Approved Contractor responsible for the work, details of which are also given on that page.

Certification provides an assurance that the electrical installation work has been fully inspected and tested, and that the work has been carried out in accordance with the requirements of BS 7671 (except for any departures recorded in the appropriate part of the certificate).

All unshaded boxes should have been completed either by insertion of the relevant details or by entering 'N/A', meaning 'Not Applicable', where appropriate.

Where the electrical work to which this certificate relates includes the provision of a mains powered fire detection and alarm system (such as one or more smoke alarms), this electrical safety certificate must be accompanied by a separate certificate for that system in accordance with British Standard BS 5839-6: 2013: *Fire detection and fire alarm systems for buildings - Part 6: Code of practice for the design, installation, commissioning and maintenance of fire detection and fire alarm systems in domestic premises.*

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 electrical work for which the Approved Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with the requirements of the national electrical safety standard (BS 7671), the person should in the first instance raise the specific concerns in writing with the Approved 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 and from the website. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

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

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

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NICEIC APPROVED CONTRACTOR

This certificate is not valid if the serial number has been defaced or altered **DCN7C/**

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

SUPPLY CHARACTERISTICS

Tick boxes and enter details, as appropriate

System type(s)

TN-S	N/A
TN-C-S	✔
TT	N/A

Number and type of live conductors

1-phase (2-wire)	✔	1-phase (3-wire)	N/A
3-phase (3-wire)	N/A	3-phase (4-wire)	N/A
Other	Please state		

Nature of supply parameters *Notes: (1) by enquiry (2) by enquiry or by measurement (3) where more than one supply, record the higher or highest values*

Number of sources	1	Nominal voltage(s) $U^{(1)}$	400 V	Nominal frequency, $f^{(1)}$	50 Hz
		$U_o^{(1)}$	230 V	External earth fault loop impedance, $Z_e^{(1)}$	0.35 Ω

Single-phase Prospective fault current, $I_{pf}^{(2)(3)}$ 16 kA **3-phase** Prospective fault current, $I_{pf}^{(2)(3)}$ N/A kA

Characteristics of primary supply overcurrent protective device(s)

BS(EN)	BS 88-2 Fuse System E (bolted)	Short-circuit capacity	16 kA
Type	E	Confirmation of supply polarity	✔ ✓
Rated current	100 A		

PARTICULARS OF INSTALLATION AT THE ORIGIN

Tick boxes and enter details, as appropriate

Means of earthing

Distributor's facility	✔
Installation earth electrode	N/A

Details of installation earth electrode (where applicable)

Type (eg rod(s), tape etc)	N/A	Location	
Electrode resistance, R_A	Ω	Method of measurement	

Protective measure(s) for fault protection	ADS	Measured Z_e	Ω
		Maximum demand (Load)	kVA/ Amps
		Number of smoke alarms	2 ‡

Delete as appropriate

Earthing conductor

Conductor material	copper		
Conductor csa	16 mm²	Continuity/ connection verified	✔ ✓

Main protective bonding conductors and bonding of extraneous-conductive-parts (✓)

Continuity/ connection verified	✔ ✓	Conductor material	copper	Conductor csa	10 mm²
Location (where not obvious)					

Water installation pipes	✔	Structural steel	N/A
Oil installation pipes	N/A	Other	
Gas installation pipes	✔		

Main Switch/Switch-Fuse/Circuit-Breaker/RCD

Type BS(EN)	BS EN 60947-3 Isolator	Voltage rating	230 V
No of poles	2	Rated current, I_n	80 A
Supply conductors material	copper	RCD operating current, $I_{\Delta n}$*	N/A mA
Supply conductors csa	25 mm²	RCD operating time (at $I_{\Delta n}$) *	N/A ms
		Rated time delay*,	N/A ms

**** applicable only where an RCD is used as a main circuit-breaker***

SCHEDULE OF ITEMS INSPECTED

† *See note below*

1.0 CONDITION/ADEQUACY OF DISTRIBUTOR'S/SUPPLY INTAKE EQUIPMENT (the Distributor should be notified of any unsatisfactory equipment)

1.1	Service cable	✔
1.2	Service head	✔
1.3	Distributor's earthing arrangement	✔
1.4	Meter tails - Distributor/Consumer	✔
1.5	Metering equipment	✔
1.6	Means of main isolation (where present)	✔

2.0 PARALLEL OR SWITCHED ALTERNATIVE SOURCES OF SUPPLY

2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply	N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply	N/A
2.3	Presence of alternative/additional supply warning notice(s)	✔

3.0 AUTOMATIC DISCONNECTION OF SUPPLY

3.1 Presence and adequacy of protective earthing/ bonding arrangements as follows:

a)	Distributor's earthing arrangement or installation earth electrode arrangement	N/A
b)	Earthing conductor and connections	✔
c)	Main protective bonding conductors and connections	✔
d)	Earthing/bonding labels at all appropriate locations	✔

3.2 Accessibility of:

a)	Earthing conductor connections	✔
b)	All protective bonding connections	✔

4.0 BASIC PROTECTION

4.1 Presence and adequacy of measures to provide basic protection (prevention of contact with live parts) within the installation:

a)	Insulation of live parts e.g. conductors completely covered with durable insulating materials	✔
b)	Barriers or enclosures e.g. correct IP rating	✔

5.0 ADDITIONAL PROTECTION

5.1 Presence and effectiveness of additional protection methods

a)	RCD(s) not exceeding 30 mA operating current	✔
b)	Supplementary bonding	✔

6.0 OTHER METHODS OF PROTECTION

6.1 Basic and fault protection

			LOCATION
a)	SELV	✔	
b)	PELV	✔	
c)	Double insulation/Reinforced insulation	✔	
d)	Electrical separation for one item of equipment	✔	

† ***All boxes must be completed.*** *'✓' indicates that an inspection was carried out and that the result was* ***satisfactory****. 'N/A' indicates that an inspection was* ***not applicable*** *to the particular installation.*

‡ *Where a smoke alarm has been installed, separate certification is required on the appropriate form.*

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NICEIC APPROVED CONTRACTOR

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DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

SCHEDULE OF ITEMS INSPECTED

† *See note below*

7.0	**CONSUMER UNIT(S)**	
7.1	Adequacy of working space/accessibility	✔
7.2	Security of fixing	✔
7.3	Adequacy / security of barriers	✔
7.4	Insulation of live parts not damaged during erection	✔
7.5	Enclosures not damaged during installation	✔
7.6	Suitability of enclosures for IP and fire ratings	✔
7.7	Presence and operation of main switch(es), linked, where appropriate	✔
7.8	Operation of circuit-breakers and RCDs to prove functionality	✔
7.9	Correct identification of circuit protective devices	✔
7.10	RCD(s) provided for fault protection, where specified	✔
7.11	RCD(s) provided for additional protection, where specified	✔
7.12	Confirmation overvoltage protection (SPDs) provided and functional where specified	✔
7.13	Presence of RCD quarterly test notice at or near the origin	✔
7.14	Presence of diagrams, charts or schedules at or near each Consumer unit(s)	✔
7.15	Presence of non-standard (mixed) cable colour warning notice at or near the appropriate distribution board, where required	N/A
7.16	Presence of next inspection recommendation label	✔
7.17	Presence of other required labelling	✔
7.18	Selection of protective device(s) and base(s); correct type and rating	✔
7.19	Single-pole protective devices in line conductor only	✔
7.20	Protection against mechanical damage where cables enter equipment	✔
7.21	Protection against electromagnetic effects where cables enter ferromagnetic enclosures	✔
7.22	Confirmation that ALL conductor connections, including connections to busbars are correctly located in terminals and are tight and secure	✔
8.0	**CIRCUITS**	
8.1	Identification of conductors	✔
8.2	Cables adequately supported throughout their length	✔
8.3	Examination of cables for signs of mechanical damage during installation	✔
8.4	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	✔
8.5	Adequacy of protective devices: type and rated current for fault protection	✔
8.6	Presence and adequacy of circuit protective conductors	✔
8.7	Coordination between conductors and overload protective devices	✔
8.8	Non-sheathed cables enclosed throughout (e.g. in conduit/trunking)	✔
8.9	Cables installed under floors, above ceilings, in walls / partitions, adequately protected against damage	
	a) Installed in prescribed zones	✔
	b) Incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like	✔
8.10	Provision of additional protection by RCDs having rated residual operating current ($I_{\Delta n}$) not exceeding 30 mA	
	a) For mobile equipment with a current rating not exceeding 32 A for use outdoors	✔
	b) For all socket-outlets of rating 20 A or less, unless exempt	✔
	c) For cables installed in walls/partitions at a depth of less than 50 mm	✔
	d) For cables installed in walls/partitions containing metal parts regardless of depth	✔
8.11	Provision of fire barriers, sealing arrangements so as to minimize the spread of fire	✔
8.12	Band II cables segregated/separated from Band I cables	✔
8.13	Cables segregated/separated from non-electrical services	✔
8.14	Termination of cables at enclosures	
	a) Connections under no undue strain	✔
	b) No basic insulation of a conductor visible outside enclosure	✔
8.15	Circuit accessories not damaged during erection	✔
8.16	Single-pole devices for switching or protection in the line conductors only	✔
8.17	Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment	✔
8.18	Presence of appropriate devices for isolation and switching correctly located	
	a) Accessible means of switching off for mechanical maintenance	✔
	b) Correct operation verified (functional check)	✔
9.0	**CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)**	
9.1	Adequacy of working space/accessibility	✔
9.2	Suitability of equipment in terms of IP and fire ratings	✔
9.3	Enclosure not damaged/deteriorated during installation so as to impair safety	✔
9.4	Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire	✔
9.5	Recessed luminaires (downlighters)	
	a) Correct type of lamps fitted	✔
	b) Installed to minimise build-up of heat	✔
10.0	**LOCATION(S) CONTAINING A BATH OR SHOWER**	
10.1	Additional protection by RCD not exceeding 30 mA	
	a) For low voltage circuits serving the location	✔
	b) For low voltage circuits passing through Zone 1 and Zone 2 not serving the location	✔
10.2	Where used as a protective measure, requirements for SELV or PELV are met	✔
10.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535	✔
10.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	✔
10.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	✔
10.6	Suitability of equipment for external influences for installed location in terms of IP rating	✔
10.7	Suitability of electrical equipment for installation in a particular zone	✔
11.0	**OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS**	
11.1	List all other special installations or locations present, if any. (Record separately the results of particular inspections applied separately)	

SCHEDULE OF ITEMS INSPECTED BY:

Signature | Name (Capitals): | Date:

† ***All boxes must be completed.*** *'✓' indicates that an inspection was carried out and that the result was* ***satisfactory****. 'N/A' indicates that an inspection was* ***not applicable*** *to the particular installation.*

‡ *Where a smoke alarm has been installed, separate certification is required on the appropriate form.*

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NICEIC APPROVED CONTRACTOR

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DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

CIRCUIT DETAILS

TEST RESULTS

Circuit number	Circuit designation * To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box.	Type of wiring (see code)	Reference method (see Appendix 4 of BS 7671)	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)	Circuit impedances (Ω) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (At least one column to be completed) $(R_1 + R_2)$	R_2	Insulation resistance Line/Line (MΩ)	Line/Neutral (MΩ)	Line/Earth (MΩ)	Neutral/Earth (MΩ)	Polarity (✓)	Maximum measured earth fault loop impedance, Z_s (Ω)	RCD operating times at $I_{\Delta n}$ (ms)	RCD operating times at 5 $I_{\Delta n}$ (if applicable) (ms)	RCD Test button operation (✓)
*																											
	Distribution Board	A	C	1	16	16	5	1361	1	63	16	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	20	20	20	✔	0.32	N/A	N/A	N/A

Location of consumer unit: Main Incomer, basement

Designation of consumer unit: Isolating switch

Prospective fault current at consumer unit: 0.446 kA

TEST INSTRUMENTS

Test instruments (serial numbers) used

Multi-function:

Insulation resistance: 6007773

Continuity: 6007773

Earth electrode resistance:

Earth fault loop impedance: 6006899

RCD: 6006899

CODES FOR TYPE OF WIRING

A	B	C	D	E	F	G	H	O (Other - please state)
Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic/SWA cables	Thermosetting/SWA cables	Mineral-insulated cables	

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NICEIC APPROVED CONTRACTOR

Contractor's Reference Number

CRN/ N/A

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

DCNC/DPNC
Delete as appropriate

SCHEDULES - CONTINUATION

Original (To the person ordering the work)

CIRCUIT DETAILS / TEST RESULTS

Circuit number	Circuit designation * To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box.	Type of wiring (see code)	Reference method (see Appendix 4 of BS 7671)	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)	Circuit impedances (Ω) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (At least one column to be completed) $(R_1 + R_2)$	R_2	Insulation resistance Line/Line (MΩ)	Line/Neutral (MΩ)	Line/Earth (MΩ)	Neutral/Earth (MΩ)	Polarity (✓)	Maximum measured earth fault loop impedance, Z_s (Ω)	RCD operating times at $I_{\Delta n}$ (ms)	RCD operating times at 5 $I_{\Delta n}$ (if applicable) (ms)	RCD Test button operation (✓)
*	Distribution Board	A	C	1	16	16	5	1361	1	63	16	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	20	20	20	✔	0.32	N/A	N/A	N/A
1	Hob	A	102	1	6	2.5	0.4	60898	B	40	6	30	1.09	N/A	N/A	N/A	N/A	0.23	N/A	20	20	20	✔	0.32	45	19	N/A
2	Sockets General	A	102	3	2.5	1.5	0.4	60898	B	32	6	30	1.36	0.12	0.12	0.19	0.3	N/A	N/A	20	20	20	✔	0.98	45	19	✔
3	Fan & Door entry	A	102	2	2.5	1.5	0.4	60898	B	16	6	30	2.73	N/A	N/A	N/A	N/A	0.25	N/A	20	20	20	✔	0.45	45	19	✔
4	Lights general	A	100	19	1	1	0.4	60898	B	6	6	30	7.28	N/A	N/A	N/A	N/A	0.86	N/A	20	20	20	✔	1.09	45	19	✔
5	SPARE																										
6	Sockets General	A	102	16	2.5	1.5	0.4	60898	B	32	6	30	1.36	0.64	0.64	0.92	0.43	N/A	N/A	20	20	20		0.87			
7	Oven	A	102	1	2.5	1	0.4	60898	B	16	6	30	2.73	N/A	N/A	N/A	N/A	0.13	N/A	20	20	20	✔	0.48	45	19	✔
8	Lights general	A	100	18	1	1	0.4	60898	B	6	6	30	7.28	N/A	N/A	N/A	N/A	0.65	N/A	20	20	20	✔	0.87	45	20	✔
9	Smoke detectors	A	100	2	1	1	0.4	60898	B	6	6	30	7.28	N/A	N/A	N/A	N/A	0.46	N/A	20	20	20	✔	0.56	45	19	✔

CODES FOR TYPE OF WIRING

A	B	C	D	E	F	G	H	O (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in non-metallic trunking	Thermoplastic cables in metallic trunking	Thermoplastic/ SWA cables	Thermosetting/ SWA cables	Mineral-insulated cables	

Location of consumer unit: KITCHEN

Designation of consumer unit: Distribution Board

Prospective fault current at consumer unit: 0.446 kA

TEST INSTRUMENTS

Test instruments (serial numbers) used

Multi-function:

Insulation resistance: 6007773

Continuity: 6007773

Earth electrode resistance:

Earth fault loop impedance: 6006899

RCD: 6006899

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DSN6C/1

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BUILDING REGULATIONS COMPLIANCE

This is a Building Regulations Compliance Certificate:

It confirms the work detailed below has been carried out by a Gas Safe registered business. It is also confirmation from the business that the work:

- was carried out in accordance with the Gas Safety (Installation and Use) Regulations, as well as all other relevant industry standards
- has been self certified as being compliant with Section 4 and 7 of the Building Regulations in England, Wales and Isle of Man. This certificate is evidence, but not conclusive evidence, that the requirements of the building regulations have been complied with.

It is a legal requirement for anyone carrying out gas work on your behalf to be Gas Safe registered, please remember to check your engineer's licence card before you have any gas work carried out.

Registered businesses can self certify that their work complies with building regulations requirements in England, Wales and Isle of Man. This assists you in complying with your obligation to notify your local authority building control as the property owner, and this certificate confirms this notification has been done for you.

Thank you for using a Gas Safe registered business. Gas Safe Register recommends that you have your gas appliances checked for safety annually.

Property Address:

Flat ~~1-2~~ 3 Badbrook Hall
STROUD
GL5 3BZ

Certificate No. 13070388

Gas Safe Register has been notified that the work detailed below has been undertaken.

Work completed by:	Mr Peter Stephen Hall
On behalf of:	Swan Plumbing & Heating Ltd
Registration Number:	184638
Date of work:	20-06-2014

Install a gas-fired boiler
Worcester Greenstar Junior 24i

Gas Safe Register®
PO Box 6804
Basingstoke RG24 4NB

www.GasSafeRegister.co.uk

Gas Safe Register has notified your local authority building control of the work detailed on this certificate.
Gas Safe Register inspects the work of registered businesses to ensure safety and standards are maintained.
Should your property be selected for inspection your co-operation in gaining access to inspect the work will be appreciated.

Please note that the contract for the work carried out is between yourself and the named business. Gas Safe Register can take no responsibility for the standard of work carried out. However, if you have any concerns regarding gas safety please contact your engineer.

GAS safe® REGISTER

NICEIC APPROVED CONTRACTOR

This certificate is not valid if the serial number has been defaced or altered **ICN3C/ 00117927**

ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with *British Standard 7671 – Requirements for Electrical Installations* by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX

Original (To the person ordering the work)

DETAILS OF THE CLIENT

Client / Address: David Micheal — Bath Street, Stroud, Gloucestershire — GL5 3BZ

DETAILS OF THE INSTALLATION

Address: Flat 3, Badbrook Hall, Bath Street,, Stroud, Gloucestershire — GL3 5BZ

The installation is: New ✓

Extent of the installation covered by this certificate: Fixed wiring only

An addition

An alteration

DESIGN

I/We, being the person(s) responsible for the design of the electrical installation (as indicated by my/our signature(s) below), particulars of which are described above, 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 amended to (date) except for the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120.3, 133.5):

The extent of liability of the signatory/signatories is limited to the work described above as the subject of this certificate.
For the **DESIGN** of the installation: **(*Where there is divided responsibility for the design*)

Signature | Date | Name (CAPITALS) | Designer 1

Signature | Date | Name (CAPITALS) | ** Designer 2

CONSTRUCTION

I/We, being the person(s) responsible for the construction of the electrical installation (as indicated by my/our signature below), particulars of which are described above, having exercised reasonable skill and care when carrying out the construction, hereby CERTIFY that the construction work for which I/we have been responsible is, to the best of my/our knowledge and belief, in accordance with BS 7671 amended to (date) except for the the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120.3, 133.5):

The extent of liability of the signatory is limited to the work described above as the subject of this certificate.
For the **CONSTRUCTION** of the installation:

Signature | Date | Name (CAPITALS) | Constructor

INSPECTION AND TESTING

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 above, having exercised reasonable skill and care when carrying out the inspection and testing, hereby CERTIFY that the work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with BS 7671, amended to (date) except for the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120.3, 133.5):

The extent of liability of the signatory/signatories is limited to the work described above as the subject of this certificate.
For the **INSPECTION AND TESTING** of the installation:

Signature | Date | Name (CAPITALS) | Inspector

Reviewed by

Signature | Date | Name (CAPITALS) | Qualified Supervisor †

DESIGN, CONSTRUCTION, INSPECTION AND TESTING *

* This box to be completed only where the design, construction, inspection and testing have been the responsibility of one person.

I, being the person responsible for the design, construction, inspection and testing of the electrical installation (as indicated by my signature below), particulars of which are described above, having exercised reasonable skill and care when carrying out the design, construction, 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, amended to 17th Edition, Amendment 1:2011 (date) except for the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120.3, 133.5): None

The extent of liability of the signatory is limited to the work described above as the subject of this certificate.
For the **DESIGN**, the **CONSTRUCTION** and the **INSPECTION AND TESTING** of the installation.

Signature | Date 14/07/2014 | Name (CAPITALS) K M KEATES

Reviewed by

Signature | Date | Name (CAPITALS) | Qualified Supervisor ††

† *Where the inspection and testing have been carried out by an Approved Contractor, the inspection and testing results are to be reviewed by the registered Qualified Supervisor.*

†† *Where the design, the construction, and the inspection and testing have been the responsibility of one person, the inspection and testing results are to be reviewed by the registered Qualified Supervisor.*

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

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Please see the 'Notes for Recipients' on the reverse of this page.

Check your certificate is genuine, go to www.checkmyniceiccert.com <http://www.checkmyniceiccert.com> and put in the certificate number

37181MKPG/0966/387/00011
THE CURRENT OCCUPIER
FLAT 3 BADBROOK HALL
BATH STREET
STROUD
GL5 3BZ

The Certificate of Compliance for your installation work has arrived. Please take time to read the document and the notes overleaf.

The Registered Installer named below has certified that the installation work detailed is compliant with Regulations 4 & 7 of The Building Regulations 2010 for England and Wales.

Building Regulations Certificate of Compliance

Certificate Number:
9478389

Date Completed:
14/07/2014

Address of Installation:
FLAT 3 BADBROOK HALL, BATH STREET, STROUD, GL5 3BZ

Description of Notifiable Work:
New full electrical installation (new build)

Description of Location(s):
Dwelling

NICEIC Registered Installer:
K M Keates Electrical Contracting L
Registered no. 012209000

This certificate is issued by NICEIC, a trading brand of Certsure LLP, as agent for and on behalf of the NICEIC registered installer named above. This certificate is evidence, but not conclusive evidence, that the requirements specified in the certificate have been complied with. NICEIC does not accept any responsibility for the content of this certificate or for the quality of work detailed, except under the NICEIC Platinum Promise described overleaf.

This certificate is a valuable document. Please retain it in a safe place. If this is not an original certificate or if there is any doubt to its authenticity, visit www.checkmynotification.com

APPROVED CONTRACTOR

This safety certificate is an important and valuable document which should be retained for future reference

This certificate is not valid if the serial number has been defaced or altered **DCN7C/ 00484989**

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with *British Standard 7671 – Requirements for Electrical Installations* by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZX

Original (To the person ordering the work)

CRN/ N/A Contractor's Reference Number

DETAILS OF THE CLIENT

Client and address: Mr. D.Michael
Bath Street
Stroud
Gloucestershire

Postcode GL5 3BZ

ADDRESS OF THE INSTALLATION

Installation address: Flat 4,Bath Street
Stroud
Gloucestershire

Postcode GL5 3BZ

DETAILS OF THE INSTALLATION

Extent of the installation work covered by this certificate: Fixed wiring only, Flat 4

The installation is
New ✔
An addition --
An alteration --

DESIGN, CONSTRUCTION, INSPECTION AND TESTING

I, being the person(s) responsible for the design, construction, inspection and testing of the electrical installation (as indicated by my signature adjacent), particulars of which are described above, having exercised reasonable skill and care when carrying out the design, construction, 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, 17th Edition amended to 2015 (date) except for the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120.3, 133.5)

None

The extent of liability of the signatory is limited to the work described above as the subject of this certificate. For the **DESIGN**, the **CONSTRUCTION** and the **INSPECTION AND TESTING** of the installation

Signature  Name (CAPITALS) KEVIN KEATES Date 21/07/2015

The results of the inspection and testing reviewed by the Qualified Supervisor

Signature  Name (CAPITALS) KEVIN KEATES Date 21/07/2015

PARTICULARS OF THE APPROVED CONTRACTOR

Trading title: K M Keates Electrical Contracting L

Address: Manor Farm House
Gloucester

Telephone No 07831 695185 Postcode GL2 5JU

NICEIC Enrolment No (Essential information) 0 1 2 2 0 9 Branch No (if applicable) 0 0 0

NEXT INSPECTION

§ *Enter interval in terms of years, months or weeks, as appropriate*

I RECOMMEND that this installation is further inspected and tested after an interval of not more than § 10 years

COMMENTS ON EXISTING INSTALLATION

Note: Enter 'NONE' or, where appropriate, the page number(s) of additional page(s) of comments on the existing installation

None

In the case of an alteration or additions see Section 633 of BS 7671

SCHEDULE OF ADDITIONAL RECORDS*

See attached schedule

** Where the electrical work to which this certificate relates includes the installation of a fire detection/alarm system (or a part of such a system), this electrical safety certificate should be accompanied by the particular certificate for the system.*

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

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Please see the 'Notes for Recipients' on the reverse of this page.

NOTES FOR RECIPIENT

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

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.

This safety certificate has been issued to confirm that the 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 installation incorporates a residual current device (RCD), there should be a notice at or near the 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 will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. NICEIC* recommends that you engage the services of an Approved Contractor for this purpose. The maximum interval recommended before the next inspection is stated on Page 1 under *Next Inspection*. There should also be a notice at or near the consumer unit indicating when the inspection of the installation is next due.

Only an NICEIC Approved Contractor or Conforming Body responsible for the construction of the electrical installation is authorised to issue this NICEIC certificate.

The Domestic Electrical Installation Certificate consists of at least four pages. The certificate is invalid if pages (containing schedules) are missing. The certificate has a printed seven-digit serial number which is traceable to the Approved Contractor to which it was supplied.

This certificate is intended to be issued for either the initial certification of a new electrical installation, or for new work associated with an alteration or addition to an existing electrical installation, in a single dwelling (house or individual flat). For new electrical installation work in other than a single dwelling, a full Electrical Installation Certificate should have been issued.

This certificate should not have been issued for reporting on the condition of an existing electrical installation. An Electrical Installation Condition Report or, where appropriate, a Domestic Electrical Installation Condition Report should be issued for such an inspection.

You should have received the certificate marked 'Original' and the Approved Contractor should have retained the certificate marked 'Duplicate'.

The 'Original' certificate should be kept in a safe place and shown to any person inspecting or undertaking work on the electrical installation in the future. If you later vacate the property, this certificate will demonstrate to the new owner or user that the electrical installation work complied with the requirements of the national electrical safety standard at the time the certificate was issued.

Page 1 of this certificate provides details of the electrical installation, together with the names and signatures of the persons certifying the installation work and reviewing the results of inspection and testing on behalf of the Approved Contractor responsible for the work, details of which are also given on that page.

Certification provides an assurance that the electrical installation work has been fully inspected and tested, and that the work has been carried out in accordance with the requirements of BS 7671 (except for any departures recorded in the appropriate part of the certificate).

All unshaded boxes should have been completed either by insertion of the relevant details or by entering 'N/A', meaning 'Not Applicable', where appropriate.

Where the electrical work to which this certificate relates includes the provision of a mains powered fire detection and alarm system (such as one or more smoke alarms), this electrical safety certificate must be accompanied by a separate certificate for that system in accordance with British Standard BS 5839-6: 2013: *Fire detection and fire alarm systems for buildings - Part 6: Code of practice for the design, installation, commissioning and maintenance of fire detection and fire alarm systems in domestic premises.*

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 electrical work for which the Approved Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with the requirements of the national electrical safety standard (BS 7671), the person should in the first instance raise the specific concerns in writing with the Approved 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 and from the website. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

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

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

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NICEIC APPROVED CONTRACTOR

This certificate is not valid if the serial number has been defaced or altered **DCN7C/ 00484989**

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

SUPPLY CHARACTERISTICS

Tick boxes and enter details, as appropriate

Nature of supply parameters *Notes: (1) by enquiry (2) by enquiry or by measurement (3) where more than one supply, record the higher or highest values*

System type(s)

TN-S	N/A
TN-C-S	✔
TT	N/A

Number and type of live conductors

1-phase (2-wire)	✔	1-phase (3-wire)	N/A
3-phase (3-wire)	N/A	3-phase (4-wire)	N/A
Other	Please state		

Number of sources	1	Nominal voltage(s) $U^{(1)}$	400 V	Nominal frequency, $f^{(1)}$	50 Hz
		$U_o^{(1)}$	230 V	External earth fault loop impedance, $Z_e^{(1)}$	0.35 Ω
Single-phase	Prospective fault current, $I_{pf}^{(2)(3)}$	16 kA	**3-phase**	Prospective fault current, $I_{pf}^{(2)(3)}$	N/A kA

Characteristics of primary supply overcurrent protective device(s)

BS(EN)	88-2	Short-circuit capacity	16 kA
Type	E	Confirmation of supply polarity	✔ ✓
Rated current	100 A		

PARTICULARS OF INSTALLATION AT THE ORIGIN

Tick boxes and enter details, as appropriate

Means of earthing

Distributor's facility	✔
Installation earth electrode	N/A

Details of installation earth electrode (where applicable)

Type (eg rod(s), tape etc)	N/A	Location	
Electrode resistance, R_A	Ω	Method of measurement	

Protective measure(s) for fault protection	ADS	Measured Z_e	Ω
		Maximum demand (Load)	kVA/ Amps
		Number of smoke alarms *Delete as appropriate*	‡

Earthing conductor

Conductor material	copper		
Conductor csa	16 mm²	Continuity/ connection verified	✔ ✓

Main protective bonding conductors and bonding of extraneous-conductive-parts (✓)

Continuity/ connection verified	✔ ✓	Conductor material	copper	Conductor csa	10 mm²
Location (where not obvious)					

Water installation pipes	✔	Structural steel	N/A
Oil installation pipes	N/A	Other	
Gas installation pipes	✔		

Main Switch/Switch-Fuse/Circuit-Breaker/RCD

Type BS(EN)	BS EN 60947-3 Isolator	Voltage rating	230 V
No of poles	2	Rated current, I_n	100 A
Supply conductors material	copper	RCD operating current, $I_{\Delta n}$*	N/A mA
Supply conductors csa	25 mm²	RCD operating time (at $I_{\Delta n}$) *	N/A ms
		Rated time delay* *	N/A ms

**** applicable only where an RCD is used as a main circuit-breaker***

SCHEDULE OF ITEMS INSPECTED

† *See note below*

1.0 CONDITION/ADEQUACY OF DISTRIBUTOR'S/SUPPLY INTAKE EQUIPMENT (the Distributor should be notified of any unsatisfactory equipment)

1.1	Service cable	✔
1.2	Service head	✔
1.3	Distributor's earthing arrangement	✔
1.4	Meter tails - Distributor/Consumer	✔
1.5	Metering equipment	✔
1.6	Means of main isolation (where present)	✔

2.0 PARALLEL OR SWITCHED ALTERNATIVE SOURCES OF SUPPLY

2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply	N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply	N/A
2.3	Presence of alternative/additional supply warning notice(s)	✔

3.0 AUTOMATIC DISCONNECTION OF SUPPLY

3.1 Presence and adequacy of protective earthing/ bonding arrangements as follows:

a)	Distributor's earthing arrangement or installation earth electrode arrangement	N/A
b)	Earthing conductor and connections	✔
c)	Main protective bonding conductors and connections	✔
d)	Earthing/bonding labels at all appropriate locations	✔

3.2 Accessibility of:

a)	Earthing conductor connections	✔
b)	All protective bonding connections	✔

4.0 BASIC PROTECTION

4.1 Presence and adequacy of measures to provide basic protection (prevention of contact with live parts) within the installation:

a)	Insulation of live parts e.g. conductors completely covered with durable insulating materials	✔
b)	Barriers or enclosures e.g. correct IP rating	✔

5.0 ADDITIONAL PROTECTION

5.1 Presence and effectiveness of additional protection methods

a)	RCD(s) not exceeding 30 mA operating current	✔
b)	Supplementary bonding	✔

6.0 OTHER METHODS OF PROTECTION

6.1 Basic and fault protection

			LOCATION
a)	SELV	N/A	
b)	PELV	✔	
c)	Double insulation/Reinforced insulation	✔	
d)	Electrical separation for one item of equipment	✔	

† ***All boxes must be completed.*** *'✓' indicates that an inspection was carried out and that the result was* ***satisfactory****. 'N/A' indicates that an inspection was* ***not applicable*** *to the particular installation.*

‡ *Where a smoke alarm has been installed, separate certification is required on the appropriate form.*

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NICEIC APPROVED CONTRACTOR

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DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

SCHEDULE OF ITEMS INSPECTED

† *See note below*

7.0	**CONSUMER UNIT(S)**	
7.1	Adequacy of working space/accessibility	✔
7.2	Security of fixing	✔
7.3	Adequacy / security of barriers	✔
7.4	Insulation of live parts not damaged during erection	✔
7.5	Enclosures not damaged during installation	✔
7.6	Suitability of enclosures for IP and fire ratings	✔
7.7	Presence and operation of main switch(es), linked, where appropriate	✔
7.8	Operation of circuit-breakers and RCDs to prove functionality	✔
7.9	Correct identification of circuit protective devices	✔
7.10	RCD(s) provided for fault protection, where specified	✔
7.11	RCD(s) provided for additional protection, where specified	✔
7.12	Confirmation overvoltage protection (SPDs) provided and functional where specified	✔
7.13	Presence of RCD quarterly test notice at or near the origin	✔
7.14	Presence of diagrams, charts or schedules at or near each Consumer unit(s)	✔
7.15	Presence of non-standard (mixed) cable colour warning notice at or near the appropriate distribution board, where required	N/A
7.16	Presence of next inspection recommendation label	✔
7.17	Presence of other required labelling	N/A
7.18	Selection of protective device(s) and base(s); correct type and rating	✔
7.19	Single-pole protective devices in line conductor only	✔
7.20	Protection against mechanical damage where cables enter equipment	✔
7.21	Protection against electromagnetic effects where cables enter ferromagnetic enclosures	✔
7.22	Confirmation that ALL conductor connections, including connections to busbars are correctly located in terminals and are tight and secure	✔
8.0	**CIRCUITS**	
8.1	Identification of conductors	✔
8.2	Cables adequately supported throughout their length	✔
8.3	Examination of cables for signs of mechanical damage during installation	✔
8.4	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	✔
8.5	Adequacy of protective devices: type and rated current for fault protection	✔
8.6	Presence and adequacy of circuit protective conductors	✔
8.7	Coordination between conductors and overload protective devices	✔
8.8	Non-sheathed cables enclosed throughout (e.g. in conduit/trunking)	N/A
8.9	Cables installed under floors, above ceilings, in walls / partitions, adequately protected against damage	
	a) Installed in prescribed zones	✔
	b) Incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like	✔
8.10	Provision of additional protection by RCDs having rated residual operating current ($I_{\Delta n}$) not exceeding 30 mA	
	a) For mobile equipment with a current rating not exceeding 32 A for use outdoors	✔
	b) For all socket-outlets of rating 20 A or less, unless exempt	✔
	c) For cables installed in walls/partitions at a depth of less than 50 mm	✔
	d) For cables installed in walls/partitions containing metal parts regardless of depth	✔
8.11	Provision of fire barriers, sealing arrangements so as to minimize the spread of fire	✔
8.12	Band II cables segregated/separated from Band I cables	✔
8.13	Cables segregated/separated from non-electrical services	✔
8.14	Termination of cables at enclosures	
	a) Connections under no undue strain	✔
	b) No basic insulation of a conductor visible outside enclosure	✔
8.15	Circuit accessories not damaged during erection	✔
8.16	Single-pole devices for switching or protection in the line conductors only	✔
8.17	Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment	✔
8.18	Presence of appropriate devices for isolation and switching correctly located	
	a) Accessible means of switching off for mechanical maintenance	✔
	b) Correct operation verified (functional check)	✔
9.0	**CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)**	
9.1	Adequacy of working space/accessibility	✔
9.2	Suitability of equipment in terms of IP and fire ratings	✔
9.3	Enclosure not damaged/deteriorated during installation so as to impair safety	✔
9.4	Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire	✔
9.5	Recessed luminaires (downlighters)	
	a) Correct type of lamps fitted	✔
	b) Installed to minimise build-up of heat	✔
10.0	**LOCATION(S) CONTAINING A BATH OR SHOWER**	
10.1	Additional protection by RCD not exceeding 30 mA	
	a) For low voltage circuits serving the location	✔
	b) For low voltage circuits passing through Zone 1 and Zone 2 not serving the location	✔
10.2	Where used as a protective measure, requirements for SELV or PELV are met	✔
10.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535	✔
10.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	✔
10.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	✔
10.6	Suitability of equipment for external influences for installed location in terms of IP rating	✔
10.7	Suitability of electrical equipment for installation in a particular zone	✔
11.0	**OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS**	
11.1	List all other special installations or locations present, if any. (Record separately the results of particular inspections applied separately)	

SCHEDULE OF ITEMS INSPECTED BY:

Signature [signature] Name (Capitals): KEVIN KEATES Date: 21/07/2015

† ***All boxes must be completed.*** *'✓' indicates that an inspection was carried out and that the result was* ***satisfactory****. 'N/A' indicates that an inspection was* ***not applicable*** *to the particular installation.*

‡ *Where a smoke alarm has been installed, separate certification is required on the appropriate form.*

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NICEIC APPROVED CONTRACTOR

This certificate is not valid if the serial number has been defaced or altered **DCN7C/ 00484989**

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

CIRCUIT DETAILS

TEST RESULTS

Circuit number	Circuit designation * To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box.	Type of wiring (see code)	Reference method (see Appendix 4 of BS 7671)	Number of points served	Circuit conductors: csa Live (mm^2)	Circuit conductors: csa cpc (mm^2)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)	Circuit impedances (Ω) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (At least one column to be completed) $(R_1 + R_2)$	R_2	Insulation resistance Line/Line (MΩ)	Line/Neutral (MΩ)	Line/Earth (MΩ)	Neutral/Earth (MΩ)	Polarity (✓)	Maximum measured earth fault loop impedance, Z_s (Ω)	RCD operating times at $I_{\Delta n}$ (ms)	RCD operating times at 5 $I_{\Delta n}$ (if applicable) (ms)	RCD Test button operation (✓)
*																											
	Distribution Board	A	C	1	16	16	5	1361	2	63	16	N/A	N/A	N/A	N/A	N/A	0.18	N/A	N/A	20	20	20	✔	0.29	N/A	N/A	N/A

CODES FOR TYPE OF WIRING

A	B	C	D	E	F	G	H	O (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic/ SWA cables	Thermosetting/ SWA cables	Mineral-insulated cables	

Location of consumer unit: Main Incomer, Basement

Designation of consumer unit: Isolating Switch

Prospective fault current at consumer unit: 0.746 kA

TEST INSTRUMENTS

Test instruments (serial numbers) used

Multi-function:

Insulation resistance: 6007773

Continuity: 6007773

Earth electrode resistance:

Earth fault loop impedance: 6006899

RCD: 6006899

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NICEIC APPROVED CONTRACTOR

Contractor's Reference Number

CRN/ N/A

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

DCNC/DPNC
Delete as appropriate

00484989

SCHEDULES - CONTINUATION

Original (To the person ordering the work)

CIRCUIT DETAILS / TEST RESULTS

Circuit number	Circuit designation * To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box.	Type of wiring (see code)	Reference method (see Appendix 4 of BS 7671)	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)	Circuit impedances (Ω) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (At least one column to be completed) $(R_1 + R_2)$	R_2	Insulation resistance Line/Line (MΩ)	Line/Neutral (MΩ)	Line/Earth (MΩ)	Neutral/Earth (MΩ)	Polarity (✓)	Maximum measured earth fault loop impedance, Z_s (Ω)	RCD operating times at $I_{\Delta n}$ (ms)	RCD operating times at 5 $I_{\Delta n}$ (if applicable) (ms)	RCD Test button operation (✓)
*	Distribution Board	A	C	1	16	16	5	1361	2	63	16	N/A	N/A	N/A	N/A	N/A	0.18	N/A	N/A	20	20	20	✔	0.29	N/A	N/A	N/A
1	Hob	A	102	1	6	2.5	0.4	60898	B	40	6	30	1.09	N/A	N/A	N/A	0.16	N/A	N/A	20	20	20	✔	0.64	73	20	✔
2	Sockets General	A	102	14	2.5	1.5	0.4	60898	B	32	6	30	1.36	0.58	0.58	0.96	0.46	N/A	N/A	20	20	20	✔	0.99	73	20	✔
3	Smoke detectors	A	102	2	1	1	0.4	60898	B	6	6	30	7.28	N/A	N/A	N/A	0.45	N/A	N/A	20	20	20	✔	0.97	73	20	✔
4	SPARE																										
5	SPARE																										
6	SPARE																										
7	Oven	A	102	1	2.5	1.5	0.4	60898	B	16	6	30	2.73	N/A	N/A	N/A	0.25	N/A	N/A	20	20	20	✔	0.78	36	20	✔
8	Sockets	A	102	1	2.5	1.5	0.4	60898	B	16	6	30	2.73	N/A	N/A	N/A	0.23	N/A	N/A	20	20	20	✔	0.65	36	20	✔
9	Lights general	A	102	20	1	1	0.4	60898	B	6	6	30	7.28	N/A	N/A	N/A	0.68	N/A	N/A	20	20	20	✔	1.02	36	20	✔

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; O (Other - please state)

Location of consumer unit: Kitchen

Designation of consumer unit: Distribution Board

Prospective fault current at consumer unit: 0.746 kA

TEST INSTRUMENTS

Test instruments (serial numbers) used

Multi-function:

Insulation resistance: 6007773

Continuity: 6007773

Earth electrode resistance:

Earth fault loop impedance: 6006899

RCD: 6006899

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DSN6C/1

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NICEIC APPROVED CONTRACTOR

This safety certificate is an important and valuable document which should be retained for future reference

This certificate is not valid if the serial number has been defaced or altered DCN7C/

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with *British Standard 7671 – Requirements for Electrical Installations* by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZX

Original (To the person ordering the work)

CRN/ N/A Contractor's Reference Number

DETAILS OF THE CLIENT

Client and address: Mr. D. Michael
Bath Street
Stroud
Gloucestershire

Postcode GL5 3BZ

ADDRESS OF THE INSTALLATION

Installation address: Flat 5,Bath Street
Stroud
Gloucestershire

Postcode GL5 3BZ

DETAILS OF THE INSTALLATION

Extent of the installation work covered by this certificate: Fixed wiring only,Flat 5

The installation is

New	✔
An addition	--
An alteration	--

DESIGN, CONSTRUCTION, INSPECTION AND TESTING

I, being the person(s) responsible for the design, construction, inspection and testing of the electrical installation (as indicated by my signature adjacent), particulars of which are described above, having exercised reasonable skill and care when carrying out the design, construction, 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, 17th Edition amended to 2015 (date) except for the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120.3, 133.5)

None

The extent of liability of the signatory is limited to the work described above as the subject of this certificate. For the **DESIGN**, the **CONSTRUCTION** and the **INSPECTION AND TESTING** of the installation

Signature | Name (CAPITALS) | Date

The results of the inspection and testing reviewed by the Qualified Supervisor

Signature | Name (CAPITALS) | Date

PARTICULARS OF THE APPROVED CONTRACTOR

Trading title: K M Keates Electrical Contracting L

Address: Manor Farm House
Gloucester

Telephone No 07831 695185 Postcode GL2 5JU

NICEIC Enrolment No (Essential information): 0 1 2 2 0 9 Branch No (if applicable): 0 0 0

NEXT INSPECTION

§ *Enter interval in terms of years, months or weeks, as appropriate*

I RECOMMEND that this installation is further inspected and tested after an interval of not more than § 10 years

COMMENTS ON EXISTING INSTALLATION

Note: Enter 'NONE' or, where appropriate, the page number(s) of additional page(s) of comments on the existing installation

None

In the case of an alteration or additions see Section 633 of BS 7671

SCHEDULE OF ADDITIONAL RECORDS*

See attached schedule

** Where the electrical work to which this certificate relates includes the installation of a fire detection/alarm system (or a part of such a system), this electrical safety certificate should be accompanied by the particular certificate for the system.*

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

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Please see the 'Notes for Recipients' on the reverse of this page.

NOTES FOR RECIPIENT

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

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.

This safety certificate has been issued to confirm that the 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 installation incorporates a residual current device (RCD), there should be a notice at or near the 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 will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. NICEIC* recommends that you engage the services of an Approved Contractor for this purpose. The maximum interval recommended before the next inspection is stated on Page 1 under *Next Inspection*. There should also be a notice at or near the consumer unit indicating when the inspection of the installation is next due.

Only an NICEIC Approved Contractor or Conforming Body responsible for the construction of the electrical installation is authorised to issue this NICEIC certificate.

The Domestic Electrical Installation Certificate consists of at least four pages. The certificate is invalid if pages (containing schedules) are missing. The certificate has a printed seven-digit serial number which is traceable to the Approved Contractor to which it was supplied.

This certificate is intended to be issued for either the initial certification of a new electrical installation, or for new work associated with an alteration or addition to an existing electrical installation, in a single dwelling (house or individual flat). For new electrical installation work in other than a single dwelling, a full Electrical Installation Certificate should have been issued.

This certificate should not have been issued for reporting on the condition of an existing electrical installation. An Electrical Installation Condition Report or, where appropriate, a Domestic Electrical Installation Condition Report should be issued for such an inspection.

You should have received the certificate marked 'Original' and the Approved Contractor should have retained the certificate marked 'Duplicate'.

The 'Original' certificate should be kept in a safe place and shown to any person inspecting or undertaking work on the electrical installation in the future. If you later vacate the property, this certificate will demonstrate to the new owner or user that the electrical installation work complied with the requirements of the national electrical safety standard at the time the certificate was issued.

Page 1 of this certificate provides details of the electrical installation, together with the names and signatures of the persons certifying the installation work and reviewing the results of inspection and testing on behalf of the Approved Contractor responsible for the work, details of which are also given on that page.

Certification provides an assurance that the electrical installation work has been fully inspected and tested, and that the work has been carried out in accordance with the requirements of BS 7671 (except for any departures recorded in the appropriate part of the certificate).

All unshaded boxes should have been completed either by insertion of the relevant details or by entering 'N/A', meaning 'Not Applicable', where appropriate.

Where the electrical work to which this certificate relates includes the provision of a mains powered fire detection and alarm system (such as one or more smoke alarms), this electrical safety certificate must be accompanied by a separate certificate for that system in accordance with British Standard BS 5839-6: 2013: *Fire detection and fire alarm systems for buildings - Part 6: Code of practice for the design, installation, commissioning and maintenance of fire detection and fire alarm systems in domestic premises.*

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 electrical work for which the Approved Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with the requirements of the national electrical safety standard (BS 7671), the person should in the first instance raise the specific concerns in writing with the Approved 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 and from the website. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

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

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

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NICEIC APPROVED CONTRACTOR

This certificate is not valid if the serial number has been defaced or altered **DCN7C/**

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

SUPPLY CHARACTERISTICS

Tick boxes and enter details, as appropriate

System type(s)

TN-S	N/A
TN-C-S	✔
TT	N/A

Number and type of live conductors

1-phase (2-wire)	✔	1-phase (3-wire)	N/A
3-phase (3-wire)	N/A	3-phase (4-wire)	N/A
Other	Please state		

Nature of supply parameters *Notes: (1) by enquiry (2) by enquiry or by measurement (3) where more than one supply, record the higher or highest values*

Number of sources	1	Nominal voltage(s) $U^{(1)}$	400 V	Nominal frequency, $f^{(1)}$	50 Hz
		$U_o^{(1)}$	230 V	External earth fault loop impedance, $Z_e^{(1)}$	0.35 Ω

Single-phase Prospective fault current, $I_{pf}^{(2)(3)}$ 16 kA

3-phase Prospective fault current, $I_{pf}^{(2)(3)}$ N/A kA

Characteristics of primary supply overcurrent protective device(s)

BS(EN)	BS 88-2 Fuse System E (bolted)	Short-circuit capacity	16 kA
Type	E	Confirmation of supply polarity	✔ ✓
Rated current	100 A		

PARTICULARS OF INSTALLATION AT THE ORIGIN

Tick boxes and enter details, as appropriate

Means of earthing

Distributor's facility	N/A
Installation earth electrode	

Details of installation earth electrode (where applicable)

Type (eg rod(s), tape etc)	N/A	Location	
Electrode resistance, R_A	Ω	Method of measurement	

Protective measure(s) for fault protection	ADS	Measured Z_e	Ω
		Maximum demand (Load)	kVA/ Amps
		Number of smoke alarms	‡

Delete as appropriate

Earthing conductor

Conductor material	copper		
Conductor csa	16 mm²	Continuity/ connection verified	✔ ✓

Main protective bonding conductors and bonding of extraneous-conductive-parts (✓)

Continuity/ connection verified	✔ ✓	Conductor material	copper	Conductor csa	10 mm²
Location (where not obvious)					

Water installation pipes	✔	Structural steel	N/A
Oil installation pipes	N/A	Other	
Gas installation pipes	✔		

Main Switch/Switch-Fuse/Circuit-Breaker/RCD

Type BS(EN)	BS EN 60947-3 Isolator	Voltage rating	230 V
No of poles	2	Rated current, I_n	80 A
Supply conductors material	copper	RCD operating current, $I_{\Delta n}$*	N/A mA
Supply conductors csa	25 mm²	RCD operating time (at $I_{\Delta n}$) *	N/A ms
		Rated time delay*‡	N/A ms

applicable only where an RCD is used as a main circuit-breaker

SCHEDULE OF ITEMS INSPECTED

† *See note below*

1.0 CONDITION/ADEQUACY OF DISTRIBUTOR'S/SUPPLY INTAKE EQUIPMENT (the Distributor should be notified of any unsatisfactory equipment)

1.1	Service cable	✔
1.2	Service head	✔
1.3	Distributor's earthing arrangement	✔
1.4	Meter tails - Distributor/Consumer	✔
1.5	Metering equipment	✔
1.6	Means of main isolation (where present)	✔

2.0 PARALLEL OR SWITCHED ALTERNATIVE SOURCES OF SUPPLY

2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply	N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply	N/A
2.3	Presence of alternative/additional supply warning notice(s)	✔

3.0 AUTOMATIC DISCONNECTION OF SUPPLY

3.1 Presence and adequacy of protective earthing/ bonding arrangements as follows:

a)	Distributor's earthing arrangement or installation earth electrode arrangement	✔
b)	Earthing conductor and connections	✔
c)	Main protective bonding conductors and connections	✔
d)	Earthing/bonding labels at all appropriate locations	✔

3.2 Accessibility of:

a)	Earthing conductor connections	✔
b)	All protective bonding connections	✔

4.0 BASIC PROTECTION

4.1 Presence and adequacy of measures to provide basic protection (prevention of contact with live parts) within the installation:

a)	Insulation of live parts e.g. conductors completely covered with durable insulating materials	✔
b)	Barriers or enclosures e.g. correct IP rating	✔

5.0 ADDITIONAL PROTECTION

5.1 Presence and effectiveness of additional protection methods

a)	RCD(s) not exceeding 30 mA operating current	✔
b)	Supplementary bonding	✔

6.0 OTHER METHODS OF PROTECTION

			LOCATION
6.1	Basic and fault protection		
a)	SELV	✔	
b)	PELV	✔	
c)	Double insulation/Reinforced insulation	✔	
d)	Electrical separation for one item of equipment	✔	

† ***All boxes must be completed.*** *'✓' indicates that an inspection was carried out and that the result was* ***satisfactory****. 'N/A' indicates that an inspection was* ***not applicable*** *to the particular installation.*

‡ *Where a smoke alarm has been installed, separate certification is required on the appropriate form.*

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APPROVED CONTRACTOR

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DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

SCHEDULE OF ITEMS INSPECTED

† *See note below*

7.0	**CONSUMER UNIT(S)**	
7.1	Adequacy of working space/accessibility	✔
7.2	Security of fixing	✔
7.3	Adequacy / security of barriers	✔
7.4	Insulation of live parts not damaged during erection	✔
7.5	Enclosures not damaged during installation	✔
7.6	Suitability of enclosures for IP and fire ratings	N/A
7.7	Presence and operation of main switch(es), linked, where appropriate	✔
7.8	Operation of circuit-breakers and RCDs to prove functionality	✔
7.9	Correct identification of circuit protective devices	✔
7.10	RCD(s) provided for fault protection, where specified	✔
7.11	RCD(s) provided for additional protection, where specified	✔
7.12	Confirmation overvoltage protection (SPDs) provided and functional where specified	N/A
7.13	Presence of RCD quarterly test notice at or near the origin	✔
7.14	Presence of diagrams, charts or schedules at or near each Consumer unit(s)	✔
7.15	Presence of non-standard (mixed) cable colour warning notice at or near the appropriate distribution board, where required	N/A
7.16	Presence of next inspection recommendation label	✔
7.17	Presence of other required labelling	✔
7.18	Selection of protective device(s) and base(s); correct type and rating	✔
7.19	Single-pole protective devices in line conductor only	✔
7.20	Protection against mechanical damage where cables enter equipment	✔
7.21	Protection against electromagnetic effects where cables enter ferromagnetic enclosures	✔
7.22	Confirmation that ALL conductor connections, including connections to busbars are correctly located in terminals and are tight and secure	✔
8.0	**CIRCUITS**	
8.1	Identification of conductors	✔
8.2	Cables adequately supported throughout their length	✔
8.3	Examination of cables for signs of mechanical damage during installation	✔
8.4	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	✔
8.5	Adequacy of protective devices: type and rated current for fault protection	✔
8.6	Presence and adequacy of circuit protective conductors	✔
8.7	Coordination between conductors and overload protective devices	✔
8.8	Non-sheathed cables enclosed throughout (e.g. in conduit/trunking)	✔
8.9	Cables installed under floors, above ceilings, in walls / partitions, adequately protected against damage	
	a) Installed in prescribed zones	✔
	b) Incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like	✔
8.10	Provision of additional protection by RCDs having rated residual operating current ($I_{\Delta n}$) not exceeding 30 mA	
	a) For mobile equipment with a current rating not exceeding 32 A for use outdoors	N/A
	b) For all socket-outlets of rating 20 A or less, unless exempt	N/A
	c) For cables installed in walls/partitions at a depth of less than 50 mm	✔
	d) For cables installed in walls/partitions containing metal parts regardless of depth	✔
8.11	Provision of fire barriers, sealing arrangements so as to minimize the spread of fire	✔
8.12	Band II cables segregated/separated from Band I cables	✔
8.13	Cables segregated/separated from non-electrical services	✔
8.14	Termination of cables at enclosures	
	a) Connections under no undue strain	✔
	b) No basic insulation of a conductor visible outside enclosure	✔
8.15	Circuit accessories not damaged during erection	✔
8.16	Single-pole devices for switching or protection in the line conductors only	✔
8.17	Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment	✔
8.18	Presence of appropriate devices for isolation and switching correctly located	
	a) Accessible means of switching off for mechanical maintenance	✔
	b) Correct operation verified (functional check)	✔
9.0	**CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)**	
9.1	Adequacy of working space/accessibility	✔
9.2	Suitability of equipment in terms of IP and fire ratings	✔
9.3	Enclosure not damaged/deteriorated during installation so as to impair safety	✔
9.4	Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire	✔
9.5	Recessed luminaires (downlighters)	
	a) Correct type of lamps fitted	✔
	b) Installed to minimise build-up of heat	✔
10.0	**LOCATION(S) CONTAINING A BATH OR SHOWER**	
10.1	Additional protection by RCD not exceeding 30 mA	
	a) For low voltage circuits serving the location	✔
	b) For low voltage circuits passing through Zone 1 and Zone 2 not serving the location	✔
10.2	Where used as a protective measure, requirements for SELV or PELV are met	✔
10.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535	✔
10.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	✔
10.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	✔
10.6	Suitability of equipment for external influences for installed location in terms of IP rating	✔
10.7	Suitability of electrical equipment for installation in a particular zone	✔
11.0	**OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS**	
11.1	List all other special installations or locations present, if any. (Record separately the results of particular inspections applied separately)	

SCHEDULE OF ITEMS INSPECTED BY:

Signature | Name (Capitals): | Date:

† ***All boxes must be completed.*** *'✓' indicates that an inspection was carried out and that the result was* ***satisfactory****. 'N/A' indicates that an inspection was* ***not applicable*** *to the particular installation.*

‡ *Where a smoke alarm has been installed, separate certification is required on the appropriate form.*

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NICEIC APPROVED CONTRACTOR

This certificate is not valid if the serial number has been defaced or altered **DCN7C/**

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

CIRCUIT DETAILS

TEST RESULTS

Circuit number	Circuit designation * To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box.	Type of wiring (see code)	Reference method (see Appendix 4 of BS 7671)	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)	Circuit impedances (Ω) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (At least one column to be completed) $(R_1 + R_2)$	R_2	Insulation resistance Line/Line (MΩ)	Line/Neutral (MΩ)	Line/Earth (MΩ)	Neutral/Earth (MΩ)	Polarity (✓)	Maximum measured earth fault loop impedance, Z_s (Ω)	RCD operating times at $I_{\Delta n}$ (ms)	RCD operating times at 5 $I_{\Delta n}$ (if applicable) (ms)	RCD Test button operation (✓)
*																											
1	Distribution Board	A	C		16	16	5	1361	2	63	16	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	20	20	20	✔	0.41	N/A	N/A	✔

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; O (Other - please state)

Location of consumer unit: Main Incomer-Basement

Designation of consumer unit: Isolating Switch

Prospective fault current at consumer unit: 0.588 kA

TEST INSTRUMENTS

Test instruments (serial numbers) used

Multi-function	Insulation resistance	Continuity	Earth electrode resistance	Earth fault loop impedance	RCD
	6007773	6007773		6006899	6006899

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NICEIC APPROVED CONTRACTOR

Contractor's Reference Number

CRN/ N/A

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

DCNC/DPNC
Delete as appropriate

SCHEDULES - CONTINUATION

Original (To the person ordering the work)

CIRCUIT DETAILS

TEST RESULTS

Circuit number	Circuit designation * To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box.	Type of wiring (see code)	Reference method (see Appendix 4 of BS 7671)	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	RCD Maximum Z_s permitted by BS 7671 (Ω)	Circuit impedances (Ω) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (At least one column to be completed) $(R_1 + R_2)$	R_2	Insulation resistance Line/Line (MΩ)	Line/Neutral (MΩ)	Line/Earth (MΩ)	Neutral/Earth (MΩ)	Polarity (✓)	Maximum measured earth fault loop impedance, Z_s (Ω)	RCD operating times at $I_{\Delta n}$ (ms)	RCD operating times at 5 $I_{\Delta n}$ (if applicable) (ms)	RCD Test button operation (✓)
*	Distribution Board	A	C		16	16	5	1361	2	63	16	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	20	20	20	✔	0.41	N/A	N/A	✔
1	Hob	A	102	1	6	2.5	0.4	60898	B	40	6	30	1.09	N/A	N/A	N/A	N/A	0.16	N/A	20	20	20	✔	0..65	54	20	✔
2	Sockets General	A	102	13	2.5	1.5	0.4	60898	B	32	6	30	1.36	0.46	0.46	0.66	0.31	N/A	N/A	20	20	20	✔	0.68	54	20	✔
3	Lights general	A	100	15	1	1	0.4	60898	B	6	6	30	7.28	N/A	N/A	N/A	N/A	0.78	N/A	20	20	20	✔	1.2	54	20	✔
4	SPARE																										
5	SPARE																										
6	Sockets General	A	102	8	2.5	1.5	0.4	60898	B	32	6	30	1.36	0.47	0.47	0.69	0.38	N/A	N/A	20	20	20	✔	0.8	57	20	✔
7	Lights general	A	100	15	1	1	0.4	60898	B	32	6	30	1.36	N/A	N/A	N/A	N/A	0.89	N/A	20	20	20	✔	1.12	57	20	✔
8	Smoke detectors	A	100	3	1	1	0.4	60898	B	6	6	30	7.28	N/A	N/A	N/A	N/A	0.87	N/A	20	20	20	✔	0.67	57	20	✔

CODES FOR TYPE OF WIRING

A	B	C	D	E	F	G	H	O (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in non-metallic trunking	Thermoplastic cables in metallic trunking	Thermoplastic/ SWA cables	Thermosetting/ SWA cables	Mineral-insulated cables	

Location of consumer unit: Hallway

Designation of consumer unit: Distribution Board

Prospective fault current at consumer unit: 0.588 kA

TEST INSTRUMENTS

Test instruments (serial numbers) used

Multi-function:

Insulation resistance: 6007773

Continuity: 6007773

Earth electrode resistance: 6006899

Earth fault loop impedance: 6006899

RCD:

This schedule is based on the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. © Copyright Certsure LLP (January 2015)

DSN6C/1

This is a preview only - it is not a valid BS7671 certificate.

This certificate is not valid if the serial number has been defaced or altered **DCN6C/ 00482330**

APPROVED CONTRACTOR

This safety certificate is an important and valuable document which should be retained for future reference

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with *British Standard 7671 – Requirements for Electrical Installations* by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZX

Original (To the person ordering the work)

DETAILS OF THE CLIENT

Client and address: Mr. D. Micheal
Bath Street
Stroud
Gloucestershire
Postcode GL5 3BZ

ADDRESS OF THE INSTALLATION

Installation address: Mr. D. Micheal
Flat 6, Bath Street
Stroud
Gloucestershire
Postcode GL5 3BZ

DETAILS OF THE INSTALLATION

Extent of the installation work covered by this certificate: Fixed wiring only, Flat 6

The installation is
New ✔
An addition
An alteration

DESIGN, CONSTRUCTION, INSPECTION AND TESTING

I/we, being the person(s) responsible for the design, construction, inspection and testing of the electrical installation (as indicated by my/our signature adjacent), particulars of which are described above, having exercised reasonable skill and care when carrying out the design, construction, inspection and testing, hereby CERTIFY that the said work for which I/we have been responsible is, to the best of my/our knowledge and belief, in accordance with BS 7671, 17th Edition amended to 2013-2 (date) except for the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120.3, 133.5)

701.410.3.5,701414.4.5

The extent of liability of the signatory is limited to the work described above as the subject of this certificate. For the **DESIGN**, the **CONSTRUCTION** and the **INSPECTION AND TESTING** of the installation

Signature | Name (CAPITALS) KEVIN KEATES | Date 20/07/2015

The results of the inspection and testing reviewed by the Qualified Supervisor

Signature | Name (CAPITALS) KEVIN KEATES | Date 20/07/2015

PARTICULARS OF THE APPROVED CONTRACTOR

Trading title: K M Keates Electrical Contracting L

Address: Manor Farm House
Gloucester

Telephone No 07831 695185 Postcode GL2 5JU

NICEIC Enrolment No (Essential information) 0 1 2 2 0 9 Branch No (if applicable) 0 0 0

NEXT INSPECTION

§ *Enter interval in terms of years, months or weeks, as appropriate*

I RECOMMEND that this installation is further inspected and tested after an interval of not more than § 10 years

COMMENTS ON EXISTING INSTALLATION

Note: Enter 'NONE' or, where appropriate, the page number(s) of additional page(s) of comments on the existing installation

Clients instructions-Heat recovery fan fitted into a recess in zone 1 of a bath tub

In the case of an alteration or additions see Section 633 of BS 7671

SCHEDULE OF ADDITIONAL RECORDS*

See attached schedule

** 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)*

This certificate is based on the model form shown in Appendix 6 of BS 7671.

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Please see the 'Notes for Recipients' on the reverse of this page.

DCN6C/1

Check your certificate is genuine, go to www.checkmyniceiccert.com and put in the certificate number <http://www.checkmyniceiccert.com>

NOTES FOR RECIPIENT

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

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.

This safety certificate has been issued to confirm that the 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 installation incorporates a residual current device (RCD), there should be a notice at or near the 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 will need to be inspected and tested at appropriate intervals by a competent person. NICEIC* recommends that you engage the services of an Approved Contractor for this purpose. The maximum interval recommended before the next inspection is stated on Page 1 under *Next Inspection*. There should also be a notice at or near the consumer unit indicating when the inspection of the installation is next due.

Only an NICEIC Approved Contractor or Conforming Body responsible for the construction of the electrical installation is authorised to issue this NICEIC certificate.

The Domestic Electrical Installation Certificate consists of at least three pages. The certificate is invalid if the second or third pages (containing schedules) are missing. The certificate has a printed seven-digit serial number which is traceable to the Approved Contractor to which it was supplied.

This certificate is intended to be issued for either the initial certification of a new electrical installation, or for new work associated with an alteration or addition to an existing electrical installation, in a single dwelling (house or individual flat). For new electrical installation work in other than a single dwelling, a full Electrical Installation Certificate should have been issued.

This certificate should not have been issued for reporting on the condition of an existing electrical installation. An Electrical Installation Condition Report or, where appropriate, a Domestic Electrical Installation Condition Report should be issued for such an inspection.

You should have received the certificate marked 'Original' and the Approved Contractor should have retained the certificate marked 'Duplicate'.

The 'Original' certificate should be kept in a safe place and shown to any person inspecting or undertaking work on the electrical installation in the future. If you later vacate the property, this certificate will demonstrate to the new owner or user that the electrical installation work complied with the requirements of the national electrical safety standard at the time the certificate was issued.

Page 1 of this certificate provides details of the electrical installation, together with the names and signatures of the persons certifying the installation work and reviewing the results of inspection and testing on behalf of the Approved Contractor responsible for the work, details of which are also given on that page.

Certification provides an assurance that the electrical installation work has been fully inspected and tested, and that the work has been carried out in accordance with the requirements of BS 7671 (except for any departures recorded in the appropriate part of the certificate).

All unshaded boxes should have been completed either by insertion of the relevant details or by entering 'N/A', meaning 'Not Applicable', where appropriate.

Where the electrical work to which this certificate relates includes the provision of a mains-powered fire detection and alarm system (such as one or more smoke alarms), this electrical safety certificate must be accompanied by a separate certificate for that system in accordance with British Standard 5839: Part 6 - *Code of Practice for the design, installation and maintenance of fire detection and fire alarm systems in dwellings*.

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 electrical work for which the Approved Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with the requirements of the national electrical safety standard (BS 7671), the person should in the first instance raise the specific concerns in writing with the Approved 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 and from the website. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

** NICEIC is a part of the Ascertiva Group, a wholly owned subsidiary of The Electrical Safety Council. Under license from The Electrical Safety Council, NICEIC acts as the electrical contracting industry's independent voluntary body for electrical installation safety matters throughout the UK, and maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).*

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

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NICEIC APPROVED CONTRACTOR

This certificate is not valid if the serial number has been defaced or altered **DCN6C/ 00482330**

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

SUPPLY CHARACTERISTICS

Tick boxes and enter details, as appropriate

System type(s)

TN-S	N/A
TN-C-S	✔
TT	N/A

Number and type of live conductors

1-phase (2-wire)	✔	1-phase (3-wire)	N/A
3-phase (3-wire)	N/A	3-phase (4-wire)	N/A
Other	Please state		

Nature of supply parameters *Notes: (1) by enquiry (2) by enquiry or by measurement (3) where more than one supply, record the higher or highest values*

Number of sources	1	Nominal voltage(s) $U^{(1)}$	400 V	Nominal frequency, $f^{(1)}$	50 Hz
		$U_o^{(1)}$	230 V	External earth fault loop impedance, $Z_e^{(1)}$	0.35 Ω

Single-phase Prospective fault current, $I_{pf}^{(2)(3)}$ 16 kA **3-phase** Prospective fault current, $I_{pf}^{(2)(3)}$ N/A kA

Characteristics of primary supply overcurrent protective device(s)

BS(EN)	1361	Short-circuit capacity	16 kA
Type	1	Confirmation of polarity	✔ ✓
Rated current	63 A		

PARTICULARS OF INSTALLATION AT THE ORIGIN

Tick boxes and enter details, as appropriate

Means of earthing

Distributor's facility	✔
Installation earth electrode	N/A

Details of installation earth electrode (where applicable)

Type (eg rod(s), tape etc)	N/A	Location	
Electrode resistance, R_A	Ω	Method of measurement	

Protective measure(s) for fault protection	ADS	Measured Z_e	Ω
		Maximum demand (Load)	kVA/ Amps
		Delete as appropriate	
		Number of smoke alarms	‡

Main switch or circuit-breaker

Type BS(EN)	BS EN 60947-3 Isolator	Voltage rating	230 V
No of poles	2	Rated current, I_n	80 A
Supply conductors material	copper	RCD operating current, $I_{\Delta n}$*	N/A mA
Supply conductors csa	25 mm²	RCD operating time (at $I_{\Delta n}$) *	N/A ms

**** applicable only where an RCD is used as a main circuit-breaker***

Earthing conductor

Conductor material	copper		
Conductor csa	10 mm²	Continuity/ connection verified	✔ ✓

Main protective bonding conductors and bonding of extraneous-conductive-parts (✓)

Continuity/ connection verified	✔ ✓	Conductor material	copper	Conductor csa	16 mm²	Water service	✔
Location (where not obvious)						Oil service	N/A
						Gas service	✔
						Structural steel	N/A
						Other incoming service(s)	N/A

SCHEDULE OF ITEMS INSPECTED

† *See note below*

Protective measures against electric shock

Basic and fault protection

Extra-low voltage

✔ SELV

Double or reinforced insulation

✔ Double or reinforced insulation

Basic protection

✔ Insulation of live parts

✔ Barriers or enclosures

Fault protection

Automatic disconnection of supply

✔ Presence of earthing conductor

✔ Presence of circuit protective conductors

✔ Presence of main protective bonding conductors

✔ Presence of adequate arrangements for other source(s), where applicable

✔ Choice and setting of protective devices (for fault protection and/or overcurrent)

Electrical separation

✔ For **one** item of current-using equipment

Additional protection

✔ Presence of residual current device(s)

✔ Presence of supplementary bonding conductors

Prevention of mutual detrimental influence

✔ Proximity of non-electrical services and other influences

✔ Segregation of Band I and Band II circuits or Band II insulation used

✔ Segregation of safety circuits

Identification

✔ Presence of diagrams, instructions, circuit charts and similar information

✔ Presence of danger notices

✔ Presence of other warning notices, including presence of mixed wiring colours

✔ Labelling of protective devices, switches and terminals

✔ Identification of conductors

Cables and conductors

✔ Selection of conductors for current-carrying capacity and voltage drop

✔ Erection methods

Cables and conductors *(cont)*

✔ Routing of cables in prescribed zones

✔ Cables incorporating earthed armour or sheath, or run in an earthed wiring system, or otherwise adequately protected against nails, screws and the like

✔ Additional protection by 30 mA RCD (where required, in premises not under the supervision of a skilled or instructed person)

✔ Connection of conductors

✔ Presence of fire barriers, suitable seals and protection against thermal effects

General

✔ Presence and correct location of appropriate devices for isolation and switching

✔ Adequacy of access to switchgear and other equipment

✔ Particular protective measures for special installations and locations

✔ Connection of single-pole devices for protection or switching in line conductors only

✔ Correct connection of accessories and equipment

✔ Selection of equipment and protective measures appropriate to external influences

✔ Selection of appropriate functional switching devices

SCHEDULE OF ITEMS TESTED

✔ External earth fault loop impedance, Z_e

N/A Installation earth electrode resistance, R_A

✔ Continuity of protective conductors

✔ Continuity of ring final circuit conductors

✔ Insulation resistance between live conductors

✔ Insulation resistance between live conductors and earth

✔ Polarity

✔ Earth fault loop impedance, Z_s

✔ Verification of phase sequence

✔ Operation of residual current device(s)

✔ Functional testing of assemblies

✔ Verification of voltage drop

†*See note below*

† ***All boxes must be completed.*** *'✓' indicates that an inspection or a test was carried out and that the result was* ***satisfactory****. 'N/A' indicates that an inspection or test was* ***not applicable*** *to the particular installation.*

‡ *Where a smoke alarm has been installed, separate certification is required on the appropriate form.*

This certificate is based on the model form shown in Appendix 6 of BS 7671.

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NICEIC APPROVED CONTRACTOR

This certificate is not valid if the serial number has been defaced or altered **DCN6C/ 00482330**

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

CIRCUIT DETAILS

TEST RESULTS

Circuit number	Circuit designation * To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box.	Type of wiring (see code)	Reference method (see Appendix 4 of BS 7671)	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)	Circuit impedances (Ω) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (At least one column to be completed) $(R_1 + R_2)$	R_2	Insulation resistance Line/Line (MΩ)	Line/Neutral (MΩ)	Line/Earth (MΩ)	Neutral/Earth (MΩ)	Polarity (✓)	Maximum measured earth fault loop impedance, Z_s (Ω)	RCD operating times at $I_{\Delta n}$ (ms)	RCD operating times at 5 $I_{\Delta n}$ (if applicable) (ms)	RCD Test button operation (✓)
*																											
1	Distribution Board																										

CODES FOR TYPE OF WIRING

A	B	C	D	E	F	G	H	O (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic/ SWA cables	Thermosetting/ SWA cables	Mineral-insulated cables	

Location of consumer unit: Main Incomer-Basement

Designation of consumer unit: Isolator Switch

Prospective fault current at consumer unit: 0.502 kA

TEST INSTRUMENTS

Test instruments (serial numbers) used

Multi-function:

Insulation resistance: 6007773

Continuity: 6007773

Earth electrode resistance:

Earth fault loop impedance: 6006899

RCD: 6006899

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NICEIC APPROVED CONTRACTOR

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

DCNC/DPNC*

* Delete as appropriate

00482330 SCHEDULES

Original (To the person ordering the work)

CIRCUIT DETAILS / TEST RESULTS

Circuit number	Circuit designation * To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box.	Type of wiring (see code)	Reference method (see Appendix 4 of BS 7671)	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)	Circuit impedances (Ω) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (At least one column to be completed) $(R_1 + R_2)$	R_2	Insulation resistance Line/Line (MΩ)	Line/Neutral (MΩ)	Line/Earth (MΩ)	Neutral/Earth (MΩ)	Polarity (✓)	Maximum measured earth fault loop impedance, Z_s (Ω)	RCD operating times at $I_{\Delta n}$ (ms)	RCD operating times at 5 $I_{\Delta n}$ (if applicable) (ms)	RCD Test button operation (✓)
*	Distribution Board																										
1	Hob	A	102	1	6	2.5	0.4	60898	B	40	6	30	1.15	N/A	N/A	N/A	N/A	0.24	N/A	20	20	20	✔	0.77	34	16	✔
2	Oven	A	102	1	2.5	1.5	0.4	60898	B	16	6	30	2.88	N/A	N/A	N/A	N/A	0.24	N/A	20	20	20	✔	0.54	34	16	✔
3	Boiler	A	102	1	2.5	1.5	0.4	60898	B	16	6	30	2.88	N/A	N/A	N/A	N/A	0.26	N/A	20	20	20	✔	0.56	34	16	✔
4	SPARE																										
5	Sockets General	A	102	15	2.5	1	0.4	60898	B	32		30	1.44	0.39	0.39	0.56	0.2	N/A	N/A	20	20	20	✔	0.97	49	20	✔
6	Lights general	A	100	19	1	1	0.4	60898	B	6	6	30	7.66	N/A	N/A	N/A	N/A	0.78	N/A	20	20	20	✔	0.89	49	20	✔
7	Smoke Alarm	A	100	3	1	1	0.4	60898	B	6	6	30	7.66	N/A	N/A	N/A	N/A	0.89	N/A	20	20	20	✔	0.87	49	20	✔
8	SPARE																										

Location of consumer unit: Hallway

Designation of consumer unit: Distribution Board

Prospective fault current at consumer unit: .409 kA

TEST INSTRUMENTS

Test instruments (serial numbers) used

Multi-function:

Insulation resistance: 6007773

Continuity: 6007773

Earth electrode resistance:

Earth fault loop impedance: 6006899

RCD: 6006899

CODES FOR TYPE OF WIRING

A	B	C	D	E	F	G	H	O (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic/ SWA cables	Thermosetting/ SWA cables	Mineral-insulated cables	

Check your certificate is genuine, go to www.checkmyniceiccert.com **<http://www.checkmyniceiccert.com>** and put in the certificate number

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NICEIC APPROVED CONTRACTOR

This certificate is not valid if the serial number has been defaced or altered ICN3C/ 00482087

ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with *British Standard 7671 – Requirements for Electrical Installations* by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX

Original (To the person ordering the work)

DETAILS OF THE CLIENT

Client / Address: Mr David Micheal Bath Street, Stroud, Gloucestershire GL5 3BZ

DETAILS OF THE INSTALLATION

The installation is: New ✔ An addition An alteration

Address: Flat 7,Bath Street, Stroud, Gloucestershire GL5 3BZ

Extent of the installation covered by this certificate: Fixed wiring only, Flat 7

DESIGN

I/We, being the person(s) responsible for the design of the electrical installation (as indicated by my/our signature(s) below), particulars of which are described above, 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 amended to (date) except for the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120.3, 133.5):

The extent of liability of the signatory/signatories is limited to the work described above as the subject of this certificate.
For the **DESIGN** of the installation: **(*Where there is divided responsibility for the design*)

Signature Date Name (CAPITALS) Designer 1

Signature Date Name (CAPITALS) ** Designer 2

CONSTRUCTION

I/We, being the person(s) responsible for the construction of the electrical installation (as indicated by my/our signature below), particulars of which are described above, having exercised reasonable skill and care when carrying out the construction, hereby CERTIFY that the construction work for which I/we have been responsible is, to the best of my/our knowledge and belief, in accordance with BS 7671 amended to (date) except for the the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120.3, 133.5):

The extent of liability of the signatory is limited to the work described above as the subject of this certificate.
For the **CONSTRUCTION** of the installation:

Signature Date Name (CAPITALS) Constructor

INSPECTION AND TESTING

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 above, having exercised reasonable skill and care when carrying out the inspection and testing, hereby CERTIFY that the work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with BS 7671, amended to (date) except for the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120.3, 133.5):

The extent of liability of the signatory/signatories is limited to the work described above as the subject of this certificate.
For the **INSPECTION AND TESTING** of the installation:

Signature Date Name (CAPITALS) Inspector

Reviewed by

Signature Date Name (CAPITALS) Qualified Supervisor †

DESIGN, CONSTRUCTION, INSPECTION AND TESTING *

* This box to be completed only where the design, construction, inspection and testing have been the responsibility of one person.

I, being the person responsible for the design, construction, inspection and testing of the electrical installation (as indicated by my signature below), particulars of which are described above, having exercised reasonable skill and care when carrying out the design, construction, 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, amended to (date) except for the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120.3, 133.5):

The extent of liability of the signatory is limited to the work described above as the subject of this certificate.
For the **DESIGN**, the **CONSTRUCTION** and the **INSPECTION AND TESTING** of the installation.

Signature Date 20/07/2015 Name (CAPITALS) KEVIN KEATES

Reviewed by

Signature Date Name (CAPITALS) Qualified Supervisor ††

† *Where the inspection and testing have been carried out by an Approved Contractor, the inspection and testing results are to be reviewed by the registered Qualified Supervisor.*

†† *Where the design, the construction, and the inspection and testing have been the responsibility of one person, the inspection and testing results are to be reviewed by the registered Qualified Supervisor.*

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

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Check your certificate is genuine, go to www.checkmyniceiccert.com <http://www.checkmyniceiccert.com> and put in the certificate number

NOTES FOR RECIPIENT

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 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*.

Where, as will often be the case, the 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 will need to be inspected and tested at appropriate intervals by a competent person. NICEIC* recommends that you engage the services of an Approved Contractor for this purpose. The maximum interval recommended before the next inspection is stated on Page 2 under *Next Inspection*. There should be a notice at or near the main switchboard or consumer unit indicating when the inspection of the installation is next due.

Only an NICEIC Approved Contractor or Conforming Body responsible for the **construction** of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate.

The certificate consists of at least five numbered pages. The certificate is invalid if any of the five pages are missing. The certificate has a printed seven-digit serial number which is traceable to the Approved Contractor to which it was supplied by NICEIC.

For installations having more than one distribution board or more circuits than can be recorded on pages 4 and 5, one or more additional *Schedules of Circuit Details for the Installation*, and *Schedules of Test Results for the Installation* (pages 6 and 7 onwards) should form part of the certificate.

This certificate is intended to be issued only for a new electrical installation or for new work associated with an alteration or addition to an existing installation. It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' or, where appropriate, a Domestic Electrical Installation Condition Report should be issued for such a periodic inspection.

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

You should have received the certificate marked 'Original' and the Approved Contractor should have retained the certificate marked 'Duplicate'.

If you were the person ordering the work, but not the user of the installation, you should pass this certificate, or a full copy of it including these notes, the schedules and additional pages (if any), immediately to the user.

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 complied with the requirements of the national electrical safety standard at the time the certificate was issued.

Page 1 of this certificate provides 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 and inspection and testing. Page 2 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 (except for any departures sanctioned by the designer) and recorded in the appropriate box(es) of the certificate.

* *NICEIC is a part of the Ascertiva Group, a wholly owned subsidiary of The Electrical Safety Council. Under license from The Electrical Safety Council, NICEIC acts as the electrical contracting industry's independent voluntary body for electrical installation safety matters throughout the UK, and maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).*

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

continued on the reverse of page 2

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NOTES FOR RECIPIENT
(continued from the reverse of page 1)

Where responsibility for the *design*, the *construction* and the *inspection and testing* of the electrical work is divided between the Approved 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 and 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 the national electrical safety standard.

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.

Where the installation can be supplied by more than one source, such as the public supply and a standby generator, the number of sources should have been recorded in the box entitled Number of Sources, under the general heading *Supply Characteristics and Earthing Arrangements* on page 2 of the certificate, and the *Schedule of Test Results* compiled accordingly. 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.

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 Approved Contractor has accepted responsibility (as indicated by the signatures 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 Approved 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).

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NICEIC APPROVED CONTRACTOR

This certificate is not valid if the serial number has been defaced or altered **ICN3C/ 00482087**

Original (To the person ordering the work)

PARTICULARS OF THE ORGANISATION(S) RESPONSIBLE FOR THE ELECTRICAL INSTALLATION

DESIGN (1) Organisation † K M Keates Electrical Contracting L

Address: Manor Farm House, Gloucester, Postcode GL2 5JU

NICEIC Enrolment No (where appropriate): 0 1 2 2 0 9

Branch number: (if applicable) 0 0 0

DESIGN (2) Organisation †

Address: Postcode

NICEIC Enrolment No (where appropriate):

Branch number: (if applicable)

† **CONSTRUCTION** Organisation K M Keates Electrical Contracting L

Address: Manor Farm House, Gloucester, Postcode GL2 5JU

NICEIC Enrolment No (Essential information): 0 1 2 2 0 9

Branch number: (if applicable) 0 0 0

INSPECTION AND TESTING Organisation † K M Keates Electrical Contracting L

Address: Manor Farm House, Gloucester, Postcode GL2 5JU

NICEIC Enrolment No (where appropriate): 0 1 2 2 0 9

Branch number: (if applicable) 0 0 0

SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

✣ System Type(s)

TN-S	N/A
TN-C-S	
TN-C	N/A
TT	N/A
IT	N/A

✣ Number and Type of Live Conductors

		a.c.	✔	d.c.	
1-phase (2-wire)	N/A	1-phase (3-wire)	✔	2-pole	N/A
2-phase (3-wire)	N/A			3-pole	N/A
3-phase (3-wire)	N/A	3-phase (4-wire)	N/A	other	
Other	Please state				

Nature of Supply Parameters

Nominal voltage(s): U (1)	400	V	U_o (1) 230 V
Nominal frequency, f (1)	50	Hz	
Prospective fault current, I_{pf} (2)(3)	16	kA	
External earth fault loop impedance, Z_e (2)(3)	0.35	Ω	
Number of sources	1		

Notes:
(1) by enquiry
(2) by enquiry or by measurement
(3) where more than one supply, record the higher or highest values

✣ Characteristics of Primary Supply Overcurrent Protective Device(s)

BS(EN)	1361
Type	1
Rated current	100 A
Short-circuit capacity	16 kA
Confirmation of polarity	✔ (✓)

PARTICULARS OF INSTALLATION AT THE ORIGIN

Tick boxes and enter details, as appropriate

✣ Means of Earthing

Distributor's facility:	✔
Installation earth electrode:	N/A

Details of Installation Earth Electrode (where applicable)

Type: (eg rod(s), tape etc) | Location:

Electrode resistance, R_A: (Ω) | Method of measurement:

✣ Main Switch or Circuit-Breaker

** (applicable only where an RCD is suitable and is used as a main circuit-breaker)*

Type BS(EN)	BS EN 60947-3 Isolator	Voltage rating	230 V		
No of poles	2	Rated current, I_n	100 A		
Supply conductors material	copper	RCD operating current, $I_{\Delta n}$*	N/A mA		
Supply conductors csa	16 mm²	RCD operating time (at $I_{\Delta n}$)*	N/A ms		

Maximum Demand (Load): kVA / Amps *Delete as appropriate

Protective measures against electric shock:

Earthing and Protective Bonding Conductors

Earthing conductor		Main protective bonding conductors		Bonding of extraneous-conductive-parts (✓)			
Conductor material	copper	Conductor material	copper	Water service	✔	Gas service	✔
Conductor csa	10 mm²	Conductor csa	16 mm²	Oil service	N/A	Structural steel	N/A
Continuity/ connection verified	✔ (✓)	Continuity/ connection verified	✔ (✓)	Lightning protection	N/A	Other incoming service(s)	

COMMENTS ON EXISTING INSTALLATION

In the case of an alteration or additions see Section 633: None

Note: Enter 'NONE' or, where appropriate, the page number(s) of additional page(s) of comments on the existing installation.

NEXT INSPECTION

§ *Enter interval in terms of years, months or weeks, as appropriate*

I/We, the designer(s), RECOMMEND that this installation is further inspected and tested after an interval of not more than § 10 Years

Tick boxes and enter details, as appropriate

† *Where the Approved Contractor responsible for the construction of the electrical installation has also been responsible for the design **and** the inspection and testing of that installation, the 'Particulars of the Organisation responsible for the Electrical Installation' may be recorded only in the section entitled 'CONSTRUCTION'.*

✣ *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, a separate sheet must be provided which identifies the relevant information relating to each additional source.*

Please see the 'Notes for Recipients' on the reverse of this page.

This certificate is based on the model forms shown in Appendix 6 of BS 7671
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NICEIC APPROVED CONTRACTOR

This certificate is not valid if the serial number has been defaced or altered **ICN3C/ 00482087**

Original (To the person ordering the work)

SCHEDULE OF ITEMS INSPECTED

† *See note below*

PROTECTIVE MEASURES AGAINST ELECTRIC SHOCK

Basic and fault protection

Extra-low voltage

✔	SELV	N/A	PELV

Double or reinforced insulation

✔	Double or Reinforced Insulation

Basic protection

✔	Insulation of live parts	✔	Barriers or enclosures
✔	Obstacles **	✔	Placing out of reach **

Fault protection

Automatic disconnection of supply

✔	Presence of earthing conductor
✔	Presence of circuit protective conductors
✔	Presence of main protective bonding conductors
✔	Presence of earthing arrangements for combined protective and functional purposes
✔	Presence of adequate arrangements for other source(s), where applicable
N/A	FELV
✔	Choice and setting of protective and monitoring devices (for fault protection and/or overcurrent protection)

Non-conducting location **

✔	Absence of protective conductors

Earth-free equipotential bonding **

N/A	Presence of earth-free equipotential bonding

Electrical separation

✔	For **one** item of current-using equipment
✔	For **more** than one item of current-using equipment **

Additional protection

✔	Presence of residual current device(s)
✔	Presence of supplementary bonding conductors

***** For use in controlled supervised/conditions only***

Prevention of mutual detrimental influence

✔	Proximity of non-electrical services and other influences
✔	Segregation of Band I and Band II circuits or Band II insulation used
✔	Segregation of Safety Circuits

Identification

✔	Presence of diagrams, instructions, circuit charts and similar information
✔	Presence of danger notices and other warning notices
✔	Labelling of protective devices, switches and terminals
✔	Identification of conductors

Cables and Conductors

✔	Selection of conductors for current-carrying capacity and voltage drop
✔	Erection methods
✔	Routing of cables in prescribed zones
✔	Cables incorporating earthed armour or sheath, or run in an earthed wiring system, or otherwise adequately protected against nails, screws and the like
✔	Additional protection by 30 mA RCD for cables concealed in walls (where required, in premises not under the supervision of a skilled or instructed person)
✔	Connection of conductors
✔	Presence of fire barriers, suitable seals and protection against thermal effects

General

✔	Presence and correct location of appropriate devices for isolation and switching
✔	Adequacy of access to switchgear and other equipment
✔	Particular protective measures for special installations and locations
✔	Connection of single-pole devices for protection or switching in line conductors only
✔	Correct connection of accessories and equipment
✔	Presence of undervoltage protective devices
✔	Selection of equipment and protective measures appropriate to external influences
✔	Selection of appropriate functional switching devices

SCHEDULE OF ITEMS TESTED

† *See note below*

✔	External earth fault loop impedance, Z_e
N/A	Installation earth electrode resistance, R_A
✔	Continuity of protective conductors
✔	Continuity of ring final circuit conductors
✔	Insulation resistance between live conductors
✔	Insulation resistance between live conductors and Earth
✔	Protection by separation of circuits
✔	Basic protection by barrier or enclosure provided during erection
✔	Insulation of non-conducting floors or walls
✔	Polarity
✔	Earth fault loop impedance, Z_s
✔	Verification of phase sequence
✔	Operation of residual current devices
✔	Functional testing of assemblies
✔	Verification of voltage drop

SCHEDULE OF ADDITIONAL RECORDS* (See attached schedule)

Page No(s)

Note: Additional page(s) must be identified by the Electrical Installation Certificate serial number and page number(s).

† ***All boxes must be completed.*** *'✓' indicates that an inspection or a test was carried out and that the result was* ***satisfactory****. 'N/A' indicates that an inspection or test was* ***not applicable*** *to the particular installation.*

* *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).*

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NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*						
Location of distribution board:	Main Incomer Basement	Supply to distribution board is from:	Origin of Supply [ ]	No of phases:	1	Nominal voltage:	230	V
Distribution board designation:	Isolator Switch	Overcurrent protective device for the distribution circuit: Type: BS(EN)	1361	Rating:	63 A	Associated RCD (if any): BS(EN) / RCD No of poles:	Not Applicable / N/A	$I_{\Delta n}$ N/A mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↑	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices: BS (EN)	Overcurrent protective devices: Type	Overcurrent protective devices: Rating (A)	Overcurrent protective devices: Short-circuit capacity (kA)	RCD: Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
	Distribution Board	A	C	1	16	16	0.4	1361	1	63	6	N/A	N/A

↑ *See Table 4A2 of Appendix 4 of BS 7671*

CODES FOR TYPE OF WIRING								
A	B	C	D	E	F	G	H	O (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral-insulated cables	

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

This certificate is based on the model forms shown in Appendix 6 of BS 7671
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See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

This certificate is not valid if the serial number has been defaced or altered **ICN3C/ 00482087**

Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION

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

Characteristics at this distribution board

	✔	Confirmation of supply polarity			
☆ *See note below*					
Z_s	* 0.44	Ω	Operating times of associated RCD (if any)	At $I_{\Delta n}$ N/A	ms
I_{pf}	* 0.823	kA		At $5I_{\Delta n}$ (if applicable) N/A	ms

Test instruments (serial numbers) used:

Earth fault loop impedance	6006899	RCD	6006899
Insulation resistance	6007773	Multi-function	
Continuity	6007773	Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s*	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
	N/A	N/A	N/A	N/A	0.12	N/A	20	20	20	✔	0.44	N/A	N/A	✔

* *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature:		Position:	
Name: (CAPITALS)	KEVIN KEATES	Date of testing:	20/07/2015

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See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

ICNC/IPNC*
* Delete as appropriate
00482087

Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*						
Location of distribution board:	Hall	Supply to distribution board is from:	Origin of Supply [ ]	No of phases:	1	Nominal voltage:	230	V
Distribution board designation:	Distribution Board	Overcurrent protective device for the distribution circuit: Type: BS (EN)	1361	Rating:	63	A	Associated RCD (if any) : BS (EN)	Not Applicable
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↑	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	RCD Operating current, $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Sockets	A	102	5	2.5	1.5	0.4	60898	B	32	6	30	1.44
2	Oven	A	102	1	2.5	1.5	0.4	60898	B	16	6	30	2.88
3	Smoke Alarm	A	100	2	1	1	5	60898	B	6	6	30	7.66
4	SPARE												
5	Hob	A	102	1	6	2.5	0.4	60898	B	40	6	30	1.15
6	Lights general	A	100	11	1	1	0.4	60898	B	6	6	30	7.66
7	Lights general	A	100	14	1	1	0.4	60898	B	6	6	30	7.66
8	SPARE												

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

↑ *See Table 4A2 of Appendix 4 of BS 7671*

CODES FOR TYPE OF WIRING								
A	B	C	D	E	F	G	H	O (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral-insulated cables	

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See next page for Schedule of Test Results

Check your certificate is genuine, go to www.checkmyniceiccert.com <http://www.checkmyniceiccert.com> and put in the certificate number

APPROVED CONTRACTOR

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

ICNC/IPNC* 00482087
* Delete as appropriate

Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

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

Characteristics at this distribution board

	✔	Confirmation of supply polarity			
☆ See note below					
Z_s *	0.44	Ω	Operating times of associated RCD (if any)	At $I_{\Delta n}$	N/A ms
I_{pf} *	0.836	kA		At $5I_{\Delta n}$ (if applicable)	N/A ms

Test instruments (serial numbers) used:

Earth fault loop impedance	6006899	RCD	6006899
Insulation resistance	6007773	Multi-function	
Continuity	6007773	Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line	Line/Neutral	Line/Earth	Neutral/Earth			Operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	0.4	0.4	0.61	0.29	N/A	N/A	20	20	20	✔	0.69	52	12	✔
2	N/A	N/A	N/A	0.12	N/A	N/A	20	20	20	✔	0.52	52	12	✔
3	N/A	N/A	N/A	0.58	N/A	N/A	20	20	20	✔	0.67	52	12	✔
4														
5	N/A	N/A	N/A	0.25	N/A	N/A	20	20	20	✔	0.78	52	12	✔
6	N/A	N/A	N/A	0.89	N/A	N/A	20	20	20	✔	0.55	52	12	✔
7	N/A	N/A	N/A	0.76	N/A	N/A	20	20	20	✔	0.67	52	12	✔
8														

* *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature:		Position:	MD
Name: (CAPITALS)	KEVIN KEATES	Date of testing:	20/07/2015

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See previous page for Schedule of Circuit Details

NICEIC APPROVED CONTRACTOR

This safety certificate is an important and valuable document which should be retained for future reference

This certificate is not valid if the serial number has been defaced or altered **DCN7C/ 00527577**

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with *British Standard 7671 – Requirements for Electrical Installations* by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZX

Original (To the person ordering the work)

CRN/ Contractor's Reference Number

DETAILS OF THE CLIENT

Client and address: Mr David Micheal
Bath Street
Stroud
Gloucestershire

Postcode GL5 3BZ

ADDRESS OF THE INSTALLATION

Installation address: Bath Street
Stroud
Gloucestershire

Postcode GL5 3BZ

DETAILS OF THE INSTALLATION

Extent of the installation work covered by this certificate: Fixed wiring only, Basement & Landlords area's

The installation is

New	✔
An addition	--
An alteration	--

DESIGN, CONSTRUCTION, INSPECTION AND TESTING

I, being the person(s) responsible for the design, construction, inspection and testing of the electrical installation (as indicated by my signature adjacent), particulars of which are described above, having exercised reasonable skill and care when carrying out the design, construction, 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, 17th Edition amended to 2015 (date) except for the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120.3, 133.5)

The extent of liability of the signatory is limited to the work described above as the subject of this certificate. For the **DESIGN**, the **CONSTRUCTION** and the **INSPECTION AND TESTING** of the installation

Signature  Name (CAPITALS) KEVIN KEATES Date 20/08/2015

The results of the inspection and testing reviewed by the Qualified Supervisor

Signature  Name (CAPITALS) KEVIN KEATES Date 20/08/2015

PARTICULARS OF THE APPROVED CONTRACTOR

Trading title: K M Keates Electrical Contracting L

Address: Manor Farm House
Gloucester

Telephone No 07831 695 185 Postcode GL2 5JU

NICEIC Enrolment No (Essential information) 0 1 2 2 0 9 Branch No (if applicable) 0 0 0

NEXT INSPECTION

§ *Enter interval in terms of years, months or weeks, as appropriate*

I RECOMMEND that this installation is further inspected and tested after an interval of not more than § 5 years

COMMENTS ON EXISTING INSTALLATION

Note: Enter 'NONE' or, where appropriate, the page number(s) of additional page(s) of comments on the existing installation

None

In the case of an alteration or additions see Section 633 of BS 7671

SCHEDULE OF ADDITIONAL RECORDS*

See attached schedule

** Where the electrical work to which this certificate relates includes the installation of a fire detection/alarm system (or a part of such a system), this electrical safety certificate should be accompanied by the particular certificate for the system.*

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

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Please see the 'Notes for Recipients' on the reverse of this page.

NOTES FOR RECIPIENT

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

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.

This safety certificate has been issued to confirm that the 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 installation incorporates a residual current device (RCD), there should be a notice at or near the 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 will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. NICEIC* recommends that you engage the services of an Approved Contractor for this purpose. The maximum interval recommended before the next inspection is stated on Page 1 under *Next Inspection*. There should also be a notice at or near the consumer unit indicating when the inspection of the installation is next due.

Only an NICEIC Approved Contractor or Conforming Body responsible for the construction of the electrical installation is authorised to issue this NICEIC certificate.

The Domestic Electrical Installation Certificate consists of at least four pages. The certificate is invalid if pages (containing schedules) are missing. The certificate has a printed seven-digit serial number which is traceable to the Approved Contractor to which it was supplied.

This certificate is intended to be issued for either the initial certification of a new electrical installation, or for new work associated with an alteration or addition to an existing electrical installation, in a single dwelling (house or individual flat). For new electrical installation work in other than a single dwelling, a full Electrical Installation Certificate should have been issued.

This certificate should not have been issued for reporting on the condition of an existing electrical installation. An Electrical Installation Condition Report or, where appropriate, a Domestic Electrical Installation Condition Report should be issued for such an inspection.

You should have received the certificate marked 'Original' and the Approved Contractor should have retained the certificate marked 'Duplicate'.

The 'Original' certificate should be kept in a safe place and shown to any person inspecting or undertaking work on the electrical installation in the future. If you later vacate the property, this certificate will demonstrate to the new owner or user that the electrical installation work complied with the requirements of the national electrical safety standard at the time the certificate was issued.

Page 1 of this certificate provides details of the electrical installation, together with the names and signatures of the persons certifying the installation work and reviewing the results of inspection and testing on behalf of the Approved Contractor responsible for the work, details of which are also given on that page.

Certification provides an assurance that the electrical installation work has been fully inspected and tested, and that the work has been carried out in accordance with the requirements of BS 7671 (except for any departures recorded in the appropriate part of the certificate).

All unshaded boxes should have been completed either by insertion of the relevant details or by entering 'N/A', meaning 'Not Applicable', where appropriate.

Where the electrical work to which this certificate relates includes the provision of a mains powered fire detection and alarm system (such as one or more smoke alarms), this electrical safety certificate must be accompanied by a separate certificate for that system in accordance with British Standard BS 5839-6: 2013: *Fire detection and fire alarm systems for buildings - Part 6: Code of practice for the design, installation, commissioning and maintenance of fire detection and fire alarm systems in domestic premises.*

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 electrical work for which the Approved Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with the requirements of the national electrical safety standard (BS 7671), the person should in the first instance raise the specific concerns in writing with the Approved 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 and from the website. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

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

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

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NICEIC APPROVED CONTRACTOR

This certificate is not valid if the serial number has been defaced or altered **DCN7C/ 00527577**

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

SUPPLY CHARACTERISTICS

Tick boxes and enter details, as appropriate

Nature of supply parameters *Notes: (1) by enquiry (2) by enquiry or by measurement (3) where more than one supply, record the higher or highest values*

System type(s)

TN-S	N/A
TN-C-S	✔
TT	N/A

Number and type of live conductors

1-phase (2-wire)	✔	1-phase (3-wire)	N/A
3-phase (3-wire)	N/A	3-phase (4-wire)	N/A
Other	Please state		

Number of sources	1	Nominal voltage(s) $U^{(1)}$	400 V	Nominal frequency, $f^{(1)}$	50 Hz
		$U_o^{(1)}$	230 V	External earth fault loop impedance, $Z_e^{(1)}$	0.35 Ω
Single-phase	Prospective fault current, $I_{pf}^{(2)(3)}$	16 kA	**3-phase**	Prospective fault current, $I_{pf}^{(2)(3)}$	N/A kA

Characteristics of primary supply overcurrent protective device(s)

BS(EN)	BS 88 Fuse HRC gG (General)	Short-circuit capacity	16 kA
Type	gG	Confirmation of supply polarity	✔ ✓
Rated current	100 A		

PARTICULARS OF INSTALLATION AT THE ORIGIN

Tick boxes and enter details, as appropriate

Means of earthing

Distributor's facility	✔
Installation earth electrode	N/A

Details of installation earth electrode (where applicable)

Type (eg rod(s), tape etc)	N/A	Location	N/A
Electrode resistance, R_A	N/A Ω	Method of measurement	N/A

Protective measure(s) for fault protection	ADS	Measured Z_e	0.29 Ω
		Maximum demand (Load)	80 Amps
		Delete as appropriate	
		Number of smoke alarms	4 ‡

Earthing conductor

Conductor material	copper		
Conductor csa	16 mm²	Continuity/ connection verified	✓

Main protective bonding conductors and bonding of extraneous-conductive-parts (✓)

Continuity/ connection verified	✔ ✓	Conductor material	copper	Conductor csa	10 mm²
Location (where not obvious)					

Water installation pipes	✔	Structural steel	N/A
Oil installation pipes	N/A	Other	
Gas installation pipes	✔		

Main Switch/Switch-Fuse/Circuit-Breaker/RCD

Type BS(EN)	BS EN 60947-3 Isolator	Voltage rating	230 V
No of poles	2	Rated current, I_n	100 A
Supply conductors material	copper	RCD operating current, $I_{\Delta n}$*	N/A mA
Supply conductors csa	16 mm²	RCD operating time (at $I_{\Delta n}$) *	N/A ms
		Rated time delay*	N/A ms

**** applicable only where an RCD is used as a main circuit-breaker***

SCHEDULE OF ITEMS INSPECTED

† *See note below*

1.0 CONDITION/ADEQUACY OF DISTRIBUTOR'S/SUPPLY INTAKE EQUIPMENT (the Distributor should be notified of any unsatisfactory equipment)

1.1	Service cable	✔
1.2	Service head	✔
1.3	Distributor's earthing arrangement	✔
1.4	Meter tails - Distributor/Consumer	✔
1.5	Metering equipment	✔
1.6	Means of main isolation (where present)	✔

2.0 PARALLEL OR SWITCHED ALTERNATIVE SOURCES OF SUPPLY

2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply	✔
2.2	Adequate arrangements where a generating set operates in parallel with the public supply	✔
2.3	Presence of alternative/additional supply warning notice(s)	✔

3.0 AUTOMATIC DISCONNECTION OF SUPPLY

3.1 Presence and adequacy of protective earthing/ bonding arrangements as follows:

a)	Distributor's earthing arrangement or installation earth electrode arrangement	✔
b)	Earthing conductor and connections	✔
c)	Main protective bonding conductors and connections	✔
d)	Earthing/bonding labels at all appropriate locations	✔

3.2 Accessibility of:

a)	Earthing conductor connections	✔
b)	All protective bonding connections	✔

4.0 BASIC PROTECTION

4.1 Presence and adequacy of measures to provide basic protection (prevention of contact with live parts) within the installation:

a)	Insulation of live parts e.g. conductors completely covered with durable insulating materials	✔
b)	Barriers or enclosures e.g. correct IP rating	✔

5.0 ADDITIONAL PROTECTION

5.1 Presence and effectiveness of additional protection methods

a)	RCD(s) not exceeding 30 mA operating current	✔
b)	Supplementary bonding	✔

6.0 OTHER METHODS OF PROTECTION

6.1 Basic and fault protection

			LOCATION
a)	SELV	✔	
b)	PELV	✔	
c)	Double insulation/Reinforced insulation	✔	
d)	Electrical separation for one item of equipment	✔	

† ***All boxes must be completed.*** *'✓' indicates that an inspection was carried out and that the result was* ***satisfactory****. 'N/A' indicates that an inspection was* ***not applicable*** *to the particular installation.*

‡ *Where a smoke alarm has been installed, separate certification is required on the appropriate form.*

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NICEIC APPROVED CONTRACTOR

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DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

SCHEDULE OF ITEMS INSPECTED

† *See note below*

7.0	**CONSUMER UNIT(S)**	
7.1	Adequacy of working space/accessibility	✔
7.2	Security of fixing	✔
7.3	Adequacy / security of barriers	✔
7.4	Insulation of live parts not damaged during erection	✔
7.5	Enclosures not damaged during installation	✔
7.6	Suitability of enclosures for IP and fire ratings	✔
7.7	Presence and operation of main switch(es), linked, where appropriate	✔
7.8	Operation of circuit-breakers and RCDs to prove functionality	✔
7.9	Correct identification of circuit protective devices	✔
7.10	RCD(s) provided for fault protection, where specified	✔
7.11	RCD(s) provided for additional protection, where specified	✔
7.12	Confirmation overvoltage protection (SPDs) provided and functional where specified	✔
7.13	Presence of RCD quarterly test notice at or near the origin	✔
7.14	Presence of diagrams, charts or schedules at or near each Consumer unit(s)	✔
7.15	Presence of non-standard (mixed) cable colour warning notice at or near the appropriate distribution board, where required	✔
7.16	Presence of next inspection recommendation label	✔
7.17	Presence of other required labelling	✔
7.18	Selection of protective device(s) and base(s); correct type and rating	✔
7.19	Single-pole protective devices in line conductor only	✔
7.20	Protection against mechanical damage where cables enter equipment	✔
7.21	Protection against electromagnetic effects where cables enter ferromagnetic enclosures	✔
7.22	Confirmation that ALL conductor connections, including connections to busbars are correctly located in terminals and are tight and secure	✔
8.0	**CIRCUITS**	
8.1	Identification of conductors	✔
8.2	Cables adequately supported throughout their length	✔
8.3	Examination of cables for signs of mechanical damage during installation	✔
8.4	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	✔
8.5	Adequacy of protective devices: type and rated current for fault protection	✔
8.6	Presence and adequacy of circuit protective conductors	✔
8.7	Coordination between conductors and overload protective devices	✔
8.8	Non-sheathed cables enclosed throughout (e.g. in conduit/trunking)	✔
8.9	Cables installed under floors, above ceilings, in walls / partitions, adequately protected against damage	
	a) Installed in prescribed zones	✔
	b) Incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like	✔
8.10	Provision of additional protection by RCDs having rated residual operating current ($I_{\Delta n}$) not exceeding 30 mA	
	a) For mobile equipment with a current rating not exceeding 32 A for use outdoors	✔
	b) For all socket-outlets of rating 20 A or less, unless exempt	✔
	c) For cables installed in walls/partitions at a depth of less than 50 mm	✔
	d) For cables installed in walls/partitions containing metal parts regardless of depth	✔
8.11	Provision of fire barriers, sealing arrangements so as to minimize the spread of fire	✔
8.12	Band II cables segregated/separated from Band I cables	✔
8.13	Cables segregated/separated from non-electrical services	✔
8.14	Termination of cables at enclosures	
	a) Connections under no undue strain	✔
	b) No basic insulation of a conductor visible outside enclosure	✔
8.15	Circuit accessories not damaged during erection	✔
8.16	Single-pole devices for switching or protection in the line conductors only	✔
8.17	Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment	✔
8.18	Presence of appropriate devices for isolation and switching correctly located	
	a) Accessible means of switching off for mechanical maintenance	✔
	b) Correct operation verified (functional check)	✔
9.0	**CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)**	
9.1	Adequacy of working space/accessibility	✔
9.2	Suitability of equipment in terms of IP and fire ratings	✔
9.3	Enclosure not damaged/deteriorated during installation so as to impair safety	✔
9.4	Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire	✔
9.5	Recessed luminaires (downlighters)	
	a) Correct type of lamps fitted	✔
	b) Installed to minimise build-up of heat	✔
10.0	**LOCATION(S) CONTAINING A BATH OR SHOWER**	
10.1	Additional protection by RCD not exceeding 30 mA	
	a) For low voltage circuits serving the location	✔
	b) For low voltage circuits passing through Zone 1 and Zone 2 not serving the location	✔
10.2	Where used as a protective measure, requirements for SELV or PELV are met	✔
10.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535	✔
10.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	✔
10.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	✔
10.6	Suitability of equipment for external influences for installed location in terms of IP rating	✔
10.7	Suitability of electrical equipment for installation in a particular zone	✔
11.0	**OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS**	
11.1	List all other special installations or locations present, if any. (Record separately the results of particular inspections applied separately)	

SCHEDULE OF ITEMS INSPECTED BY:

Signature: [signature] Name (Capitals): KEVIN KEATES Date: 20/08/2015

† ***All boxes must be completed.*** *'✓' indicates that an inspection was carried out and that the result was* ***satisfactory****. 'N/A' indicates that an inspection was* ***not applicable*** *to the particular installation.*

‡ *Where a smoke alarm has been installed, separate certification is required on the appropriate form.*

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NICEIC APPROVED CONTRACTOR

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DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

CIRCUIT DETAILS

TEST RESULTS

Circuit number	Circuit designation * To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box.	Type of wiring (see code)	Reference method (see Appendix 4 of BS 7671)	Number of points served	Circuit conductors: csa Live (mm^2)	Circuit conductors: csa cpc (mm^2)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)	Circuit impedances (Ω) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (At least one column to be completed) $(R_1 + R_2)$	R_2	Insulation resistance Line/Line (MΩ)	Line/Neutral (MΩ)	Line/Earth (MΩ)	Neutral/Earth (MΩ)	Polarity (✓)	Maximum measured earth fault loop impedance, Z_s (Ω)	RCD operating times at $I_{\Delta n}$ (ms)	RCD operating times at 5 $I_{\Delta n}$ (if applicable) (ms)	RCD Test button operation (✓)
*																											
	Landlords Distributon Board	A	100	1	16	16	5	1361	2	80	16	N/A	0.47	N/A	N/A	N/A	N/A	0.23	N/A	20	20	20	✔	0.29	N/A	N/A	✔

CODES FOR TYPE OF WIRING

A	B	C	D	E	F	G	H	O (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic/ SWA cables	Thermosetting/ SWA cables	Mineral-insulated cables	

Location of consumer unit: Mains Cupboard

Designation of consumer unit: NOT WORKED ON

Prospective fault current at consumer unit: 0.619 kA

TEST INSTRUMENTS

Test instruments (serial numbers) used

Multi-function:

Insulation resistance: 6007773

Continuity: 6007773

Earth electrode resistance:

Earth fault loop impedance: 6006899

RCD: 6006899

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NICEIC APPROVED CONTRACTOR

Contractor's Reference Number: CRN/

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report. DCNC/DPNC Delete as appropriate. 00527577

SCHEDULES - CONTINUATION

Original (To the person ordering the work)

CIRCUIT DETAILS / TEST RESULTS

Circuit number	Circuit designation * To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box.	Type of wiring (see code)	Reference method (see Appendix 4 of BS 7671)	Number of points served	Circuit conductors: csa Live (mm^2)	Circuit conductors: csa cpc (mm^2)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)	Circuit impedances (Ω) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (At least one column to be completed) $(R_1 + R_2)$	R_2	Insulation resistance Line/Line (MΩ)	Line/Neutral (MΩ)	Line/Earth (MΩ)	Neutral/Earth (MΩ)	Polarity (✓)	Maximum measured earth fault loop impedance, Z_s (Ω)	RCD operating times at $I_{\Delta n}$ (ms)	RCD operating times at 5 $I_{\Delta n}$ (if applicable) (ms)	RCD Test button operation (✓)
*	Landlords Distributon Board	A	100	1	16	16	5	1361	2	80	16	N/A	0.47	N/A	N/A	N/A	N/A	0.23	N/A	20	20	20	✔	0.29	N/A	N/A	✔
1	Fire Alarm	O	C	1	1.5	1.5	5	60898	B	6	6	N/A	7.28	N/A	N/A	N/A	N/A	0.23	N/A	20	20	20	✔	032	25	19	✔
2	Cooker	A	100	1	6	2.5	5	60898	B	32	6	30	1.36		N/A	N/A	N/A	0.21	N/A	20	20	20	✔	0.85	25	19	✔
3	Sockets Kitchen	A	101	13	2.5	1.5	0.4	60898	B	32	6	30	1.36	0.4	0.4	0.62	0.32	N/A	N/A	20	20	20	✔	0.95	25	19	✔
4	Sockets utility	A	101	3	2.5	1.5	0.4	60898	B	32	6	30	1.36	0.32	0.32	0.48	0.21	N/A	N/A	20	20	20	✔	1.13	25	19	✔
5	Sockets-workshop-gym	A	100	7	2.5	1.5	0.4	60898	B	32	6	30	1.36	0.67	0.67	0.98	0.41	N/A	N/A	20	20	20	✔	1.27	25	19	✔
6	Lights general	A	100	27	1	1	0.4	60898	B	6	6	30	7.28	N/A	N/A	N/A	N/A	0.78	N/A	20	20	20	✔	1.22	25	19	✔
7	Sauna	A	101	1	6	2.5	0.4	60898	B	40	6	30	1.09	N/A	N/A	N/A	N/A	0.68	N/A	20	20	20	✔	0.98	25	19	✔
8	Sockets General	A	100	7	2.5	1.5	0.4	60898	B	32	6	30	1.36	0.62	0.62	0.86	0.44	N/A	N/A	20	20	20	✔	0.85	25	19	✔
9	Sockets Upstairs	A	101	2	2.5	1.5	0.4	60898	B	16	6	30	2.73	N/A	N/A	N/A	N/A	0.65	N/A	20	20	20	✔	0.86	23	18	✔
10	Lighting landlords	A	101	14	1	1	5	60898	B	6	6	30	7.28	N/A	N/A	N/A	N/A	0.98	N/A	20	20	20	✔	1.23	23	18	✔
11	Lights general	A	101	4	1	1	5	60898	B	6	6	30	7.28	N/A	N/A	N/A	N/A	1.25	N/A	20	20	20	✔	1.36	23	18	✔
12	SPARE																										

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; O (Other - please state)

Location of consumer unit: Under Stairs

Designation of consumer unit: Landlords Distributon Board

Prospective fault current at consumer unit: 0.619 kA

TEST INSTRUMENTS

Test instruments (serial numbers) used

Multi-function:

Insulation resistance: 6007773

Continuity: 6007773

Earth electrode resistance:

Earth fault loop impedance: 6006899

RCD: 6006899

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DSN6C/1