

# 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

Contractor's Reference Number

## DETAILS OF THE CLIENT

Client / Address: Darfish, The Crusader, Broxford Hall, Doveridge Postcode: DE6 5PA

## DETAILS OF THE INSTALLATION

Address: Vacant holiday let, Winster Hall, Winster, Derbyshire Postcode: DE4 2DJ The installation is: New  An addition  An alteration

Extent of the installation covered by this certificate: C1 & C2 Repairs to EICR IPN4/0652849 inclusive of mains board change DB2 (Some C3 repairs covered with mains change) C3 repairs outstanding are no.1, 8, 11 and 12

## DESIGN

Details of permitted exceptions appended: N/A Risk assessment appended: N/A No. of pages

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:

Signature \_\_\_\_\_ Date \_\_\_\_\_ Name (CAPITALS) \_\_\_\_\_ Designer 1  
 Signature \_\_\_\_\_ Date \_\_\_\_\_ Name (CAPITALS) \_\_\_\_\_ \*\* Designer 2

## CONSTRUCTION

I, being the person responsible for the construction 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 construction, hereby CERTIFY that the construction 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 CONSTRUCTION of the installation:

Signature \_\_\_\_\_ Date \_\_\_\_\_ Name (CAPITALS) \_\_\_\_\_ Constructor

## INSPECTION AND TESTING

I, being the person responsible for the 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 inspection and testing, hereby CERTIFY that the 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/signatories is limited to the work described above as the subject of this certificate. For the INSPECTION AND TESTING of the installation:

Signature \_\_\_\_\_ Date \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Name (CAPITALS) \_\_\_\_\_ Inspector 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.

Details of permitted exceptions appended: N/A Risk assessment appended: N/A No. of pages

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 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 13/05/2019 Signature  Date 13/05/2019  
 Name (CAPITALS) SIMON SMITH Name (CAPITALS) D A BROOKS Qualified Supervisor

U 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.  
 UU 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.

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

<b>DESIGN (1)</b>	Organisation <input type="checkbox"/> K A Brooks Electrical Ltd	NICEIC Enrolment No (where appropriate) 034184
Address:	552 Nottingham Rd Chaddesden Derby Postcode: DE21 6QL	Branch number: (if applicable)
<b>DESIGN (2)</b>	Organisation <input type="checkbox"/>	NICEIC Enrolment No (where appropriate)
Address:	Postcode:	Branch number: (if applicable)
<b>CONSTRUCTION</b>	Organisation <input type="checkbox"/> K A Brooks Electrical Ltd	NICEIC Enrolment No (Essential Information) 034184
Address:	552 Nottingham Rd Chaddesden Derby Postcode: DE21 6QL	Branch number: (if applicable)
<b>INSPECTION AND TESTING</b>	Organisation <input type="checkbox"/> K A Brooks Electrical Ltd	NICEIC Enrolment No (where appropriate) 034184
Address:	552 Nottingham Rd Chaddesden Derby Postcode: DE21 6QL	Branch number: (if applicable)

**SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS**

Tick boxes and enter details, as appropriate

Characteristics of Primary Supply Overcurrent Protective Device(s)

System Type(s)	Number and Type of Live Conductors	Nature of Supply Parameters	Characteristics of Primary Supply Overcurrent Protective Device(s)
TN-S <input type="checkbox"/>	a.c. <input checked="" type="checkbox"/> d.c. <input type="checkbox"/>	Nominal Voltage(s): U <sub>p</sub> 230 V U <sub>0p</sub> 230 V	BS(EN) BS 1361 Fuse HBC Domesti
TN-C-S <input checked="" type="checkbox"/>	1-phase (2 wire) <input type="checkbox"/> 1-phase (3 wire) <input type="checkbox"/> 2-pole <input type="checkbox"/>	Nominal frequency, f <sub>p</sub> 50 Hz	Type 2
TN-C <input type="checkbox"/>	2-phase (3 wire) <input type="checkbox"/> 3-pole <input type="checkbox"/>	Prospective fault current, I <sub>UA</sub> 1.5 kA	Rated current 80 A
TT <input type="checkbox"/>	3-phase (3 wire) <input type="checkbox"/> 3-phase (4 wire) <input checked="" type="checkbox"/> other <input type="checkbox"/>	External earth fault loop impedance, Z <sub>EA</sub> 0.15 Ω	Short-circuit capacity 16 kA
IT <input type="checkbox"/>	Other <input type="checkbox"/>	Number of sources 1	Confirmation of supply polarity <input checked="" type="checkbox"/>

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

**PARTICULARS OF INSTALLATION AT THE ORIGIN**

Means of Earthing	Distributor's facility: <input checked="" type="checkbox"/>	Type: (eg rod(s), tape etc)	Location:	Details of Installation Earth Electrode (where applicable)
Installation earth electrode:	Electrode resistance, R <sub>0</sub> :	(Ω)	Method of measurement:	
Main Switch/Switch-Fuse/Circuit-Breaker/RCD	Type: Various	Voltage rating 230 V	Maximum Demand (Load) 80 Amps	Protective measures against electric shock:
No of Poles 2	Rated current, I <sub>B</sub> Various A	RCD operating current, I <sub>Δn</sub> * m A	Earthing and Protective Bonding Conductors	Bonding of extraneous-conductive-parts (a)
Supply conductors material Copper	RCD operating time (at I <sub>Δn</sub> ) * ms	Rated delay * ms	Earthing conductor: Conductor material Copper, Conductor csa 16 mm <sup>2</sup> , Continuity/connection verified <input checked="" type="checkbox"/>	Main protective bonding conductors: Conductor material Copper, Conductor csa 10 mm <sup>2</sup> , Continuity/connection verified <input checked="" type="checkbox"/>
Supply conductors csa 25 mm <sup>2</sup>			Water installation pipes <input checked="" type="checkbox"/> Lightning protection	Oil installation pipes <input type="checkbox"/> Structural steel
			Gas installation pipes <input checked="" type="checkbox"/> Other <input type="checkbox"/>	

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

**COMMENTS ON EXISTING INSTALLATION**

In the case of an alteration or additions see Section 633

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

**NEXT INSPECTION \*\***

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 5 Years

\*\* The proposed date for the next inspection should take into consideration the frequency and quality of maintenance that the installation can reasonably be expected to receive during its intended life, and the period should be agreed between the designer, installer and other relevant parties.

U 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(s) responsible for the Electrical Installation' may be recorded only in the section entitled 'CONSTRUCTION'

Y 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.

**SCHEDULE OF ITEMS INSPECTED**

Ú See note below

1.0	CONDITION OF ELECTRICAL INTAKE EQUIPMENT (the Distributor should be notified of any unsatisfactory equipment)	
1.1	Service cable	á
1.2	Service head	á
1.3	Distributor's earthing arrangement	á
1.4	Meter tails - Distributor/Consumer	á
1.5	Metering equipment	á
1.6	Isolator	á
2.0	PARALLEL OR SWITCHED ALTERNATIVE SOURCES OF SUPPLY	
2.1	Presence of adequate arrangements where generator to operate as a switched alternative	
a)	Dedicated earthing arrangement independent of that of the public supply	N/A
2.2	Presence of adequate arrangements where generator to operate in parallel with public supply system	
a)	Correct connection of generator in parallel	N/A
b)	Compatibility of characteristics of means of generation	N/A
c)	Means to provide automatic disconnection of generator in the event of loss of public supply system or voltage or frequency deviation beyond declared values	N/A
d)	Means to prevent connection of generator in the event of loss of public supply system or voltage or frequency deviation beyond declared values	N/A
e)	Means to isolate generator from the public supply system	N/A
2.3	Presence of alternative/additional supply warning notices at:	
a)	The origin	N/A
b)	The meter position, if remote from origin	N/A
c)	The consumer unit/distribution board to which the alternative/additional sources are connected	N/A
d)	All points of isolation of ALL sources of supply	N/A
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	á
b)	Earthing conductor and connections	á
c)	Main protective bonding conductors and connections	á
d)	Earthing/bonding labels at all appropriate locations	á
3.2	Accessibility of:	
a)	Earthing conductor connections	á
b)	All protective bonding connections	á
3.3	FELV - requirements satisfied	N/A
3.4	Reduced low voltage - requirements satisfied	N/A
4.0	BASIC PROTECTION	
4.1	Presence and adequacy of protective measures to provide basic protection	
a)	Insulation of live parts	á
b)	Barriers or enclosures	á
c)	Obstacles**	N/A
d)	Placing out of reach**	N/A
5.0	ADDITIONAL PROTECTION	
5.1	The presence and effectiveness of additional protection methods used, as follows:	
a)	RCDs not exceeding 30 mA operating current	á
b)	Supplementary bonding	N/A

6.0	OTHER METHODS OF PROTECTION (insert location in box provided) The presence and effectiveness of other methods of protection against electric shock where used, as follows:	
6.1	Basic and fault protection	LOCATION
a)	SELV	N/A
b)	PELV	N/A
c)	Double insulation/Reinforced insulation	á
d)	Electrical separation for one item of equipment	á
6.2	Fault protection	
a)	Non-conducting location/Earth-free local equipotential bonding**	á
b)	Electrical separation for more than one item of equipment**	á
7.0	DISTRIBUTION EQUIPMENT	
7.1	Adequacy of working space/accessibility	á
7.2	Security of fixing	á
7.3	Insulation of live parts not damaged during erection	á
7.4	Adequacy / security of barriers	á
7.5	Suitability of enclosures for IP and fire ratings	á
7.6	Enclosures not damaged during installation	á
7.7	Presence and effectiveness of obstacles	á
7.8	Presence of main switch(es), linked where required	X
7.9	Operation of main switch(es) (functional check)	á
7.10	Operation of circuit-breakers and RCDs to prove functionality	á
7.11	RCD(s) provided for fault protection, where specified	á
7.12	RCD(s) provided for protection against fire	á
7.13	RCD(s) provided for additional protection, where specified	á
7.14	Confirmation overvoltage protection (SPDs) provided where specified	N/A
7.15	Confirmation of indication that SPD is functional	N/A
7.16	Presence of RCD quarterly test notice at or near the origin	á
7.17	Presence of diagrams, charts or schedules at or near each distribution board, where required	á
7.18	Presence of non-standard (mixed) cable colour warning notice at or near the appropriate distribution board, where required	á
7.19	Presence of next inspection recommendation label	á
7.20	Presence of other required labelling	á
7.21	Selection of protective device(s) and base(s); correct type and rating	á
7.22	Single-pole protective devices in line conductor only	á
7.23	Protection against mechanical damage where cables enter equipment	á
7.24	Protection against electromagnetic effects where cables enter ferromagnetic enclosures	á
7.25	Confirmation that ALL conductor connections, including connections to busbars are correctly located in terminals and are tight and secure	á
8.0	CIRCUITS	
8.1	Identification of conductors	á
8.2	Cables correctly supported throughout their length	á
8.3	Examination of cables for signs of mechanical damage during installation	á
8.4	Examination of insulation of live parts, not damaged during erection	á

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

**SCHEDULE OF ITEMS INSPECTED**

Ú See note below

8.5	Non-sheathed cables protected by enclosure in conduit, ducting or trunking	á
8.6	Suitability of containment systems (including flexible conduit)	á
8.7	Correct temperature rating of cable insulation	á
8.8	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	á
8.9	Adequacy of protective devices: type and rated current for fault protection	á
8.10	Presence and adequacy of circuit protective conductors	á
8.11	Coordination between conductors and overload protective devices	á
8.12	Wiring systems and cable installation methods / practices appropriate to the type and nature of installation and external influences	á
8.13	Cables installed under floors, above ceilings, in walls / partitions, adequately protected against damage	á
	• installed in prescribed zones	á
	• incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like	á
8.14	Provision of additional protection by RCDs having rated residual operating current (IU ) not exceeding 30 mA	á
	a) for mobile equipment with a current rating not exceeding 32 A for use outdoors	á
	b) For all socket-outlets of rating 20 A or less, unless exempt	á
	c) For cables installed in walls/partitions at a depth of less than 50 mm	á
	d) For cables installed in walls/partitions containing metal parts regardless of depth	á
8.15	Provision of fire barriers, sealing arrangements so as to minimize the spread of fire	á
8.16	Band II cables segregated/separated from Band I cables	á
8.17	Cables segregated/separated from non-electrical services	á
8.18	Termination of cables at enclosures	á
	a) Connections under no undue strain	á
	b) No basic insulation of a conductor visible outside enclosure	á
	c) Connections of live conductors adequately enclosed	á
	d) Adequately connected at point of entry to enclosure (glands, bushes etc.)	á
8.19	Suitability of circuit accessories for external influences	á
8.20	Circuit accessories not damaged during erection	á
8.21	Single-pole devices for switching in line conductor only	á
8.22	Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment	á
<b>9.0 ISOLATION AND SWITCHING</b>		
9.1	Isolators	
	a) Presence and location of appropriate devices	á
	b) Capable of being secured in the OFF position	á
	c) Correct operation verified (functional check)	á
	d) The installation, circuit or part thereof that will be isolated is clearly identified by location and/or durable marking	á
	e) Warning label posted in situations where live parts cannot be isolated by the operation of a single device	á

9.2	Switching off for mechanical maintenance	
	a) Presence of appropriate devices	á
	b) Acceptable location (state if local or remote)	á
	c) Capable of being secured in the OFF position	á
	d) Correct operation verified (functional check)	á
	e) The circuit or part thereof to be disconnected clearly identified by location and/or durable marking	á
9.3	Emergency switching/stopping	
	a) Presence of appropriate devices	N/A
	b) Readily accessible for operation where danger might occur	N/A
	c) Correct operation verified (functional check)	N/A
	d) The installation, circuit or part thereof to be disconnected, clearly identified by location and/or durable marking	N/A
9.4	Functional switching	
	a) Presence of appropriate devices	á
	b) Correct operation verified (functional check)	á
<b>10.0 CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)</b>		
10.1	Suitability of equipment in terms of IP and fire ratings	á
10.2	Enclosure not damaged/deteriorated during installation so as to impair safety	á
10.3	Suitability for the environment and external influences	á
10.4	Security of fixing	á
10.5	Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire	á
10.6	Recessed luminaires (downlighters)	
	a) Correct type of lamps fitted	á
	b) Installed to minimise build-up of heat	á
10.7	Provision of undervoltage protection, where specified	á
10.8	Provision of overload protection, where specified	á
10.9	Adequacy of working space/accessibility to equipment	á

<b>11.0 SPECIAL INSTALLATIONS OR LOCATIONS</b>		
List below any Special Installations or Locations which are part of the installation to be verified, and confirm that the additional requirements given in the respective section of Part 7 are fulfilled.		
<b>12.0 OTHER</b>		

Ú All boxes must be completed. 'á' 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 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 shown in Appendix 6 of BS7671  
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## 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:	Dinning room	Supply to distribution board is from:	Connected to Main Electrical Supply			No of phases:	1	Nominal voltage:	230 V
Distribution board designation:	DB1	Overcurrent protective device for the distribution circuit:				Associated RCD (if any): BS(EN)	4293		
		Type: BS(EN)	BS1361		Rating:	80 A	RCD No of poles:	2 IÜ 30 mA	

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method	Number of points served	Circuit conductors: csa		Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices				RCD	Maximum $I_{\Delta n}$ permitted by BS 7671 (E)
					Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )		BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)		
1L1	Top lights	A	C	21	1.0	1.0	0.4	3871 MCB	2	6	6	30	5.48
2L1	Top lights	A	C	12	1.0	1.0	0.4	3871 MCB	2	6	6	30	5.48
3L1	Top sockets	A	C	8	2.5	1.0	0.4	3871 MCB	2	32	6	30	1.03
4L1	Middle lights	A	C	4	1.0	1.0	0.4	3871 MCB	2	6	6	30	5.48
5L1	Stairs lights	A	C	9	1.0	1.0	0.4	3871 MCB	2	6	6	30	5.48
6L1	Wall lights big room	A	C	7	1.0	1.0	0.4	3871 MCB	2	6	6	30	5.48
7L1	Middle sockets	A	C	7	2.5	1.0	0.4	3871 MCB	2	32	6	30	1.03
8L1	Supply to: DB4	A	C	1	1.0	1.0	0.4	3871 MCB	2	40	6	30	0.82

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

CODES FOR TYPE OF WIRING								O (Other - please state)
A	B	C	D	E	F	G	H	
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 not valid if the serial number has been defaced or altered

ICN4/0669300

# SCHEDULE OF TEST RESULTS FOR THE INSTALLATION

## TEST RESULTS

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

Characteristics at this distribution board

Yes  Confirmation of supply polarity

\* See note below

0.15 s  Operating times of associated RCD (if any) At 1U  ms

1.5 s  At 5U  ms

Phase sequence confirmed (where appropriate)

Test instruments (serial numbers) used:

Earth fault loop impedance  RCD

Insulation resistance  Multifunction KAB 13 101717748

Continuity  Other

Circuit number and line	Circuit impedances (E)					Insulation resistance				Polarity (a)	Maximum measured earth fault loop impedance, $Z_o$ (E)	RCD operating times		Test button operation (a)
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line U	Line/Neutral U	Line/Earth U	Neutral/Earth			at 1U	at 5U (if applicable)	
	$r_a$ (Line)	$r_N$ (Neutral)	$r_{cpc}$	$R_a + R_n$	$R_a$	(M $\Omega$ )	(M $\Omega$ )	(M $\Omega$ )	(M $\Omega$ )			(ms)	(ms)	
1L1	-	-	-	1.33	-	-	200+	200+	200+	a	1.48	22.0	9.1	a
2L1	-	-	-	1.01	-	-	200+	200+	200+	a	1.16	22.0	9.1	a
3L1	0.48	0.45	0.96	0.43	-	-	200+	200+	200+	a	0.58	22.0	9.1	a
4L1	-	-	-	1.51	-	-	200+	200+	200+	a	1.66	22.0	9.1	a
5L1	-	-	-	0.84	-	-	200+	200+	200+	a	0.99	22.0	9.1	a
6L1	-	-	-	0.61	-	-	200+	200+	200+	a	0.76	22.0	9.1	a
7L1	0.70	0.70	1.13	0.46	-	-	200+	200+	200+	a	0.61	22.0	9.1	a
8L1	-	-	-	0.03	-	-	200+	200+	200+	a	0.29	22.0	9.1	a

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

TESTED BY

Signature:	Position: Approved Electrician
Name: (CAPITALS) SIMON SMITH	Date of testing: 01/04/2019

See previous page for Schedule of Circuit Details

# 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:	Dinning Room	Supply to distribution board is from:	Connected to Main Electrical Supply		No of phases: 1	Nominal voltage: 230 V	
Distribution board designation:	DB2	Overcurrent protective device for the distribution circuit:	Type: BS(EN) BS1361	Rating: 80 A	Associated RCD (if any): BS(EN) 61008	RCD No of poles: 2	I <sub>Δn</sub> 30 mA

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method	Number of points served	Circuit conductors: csa		Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices				RCD Operating current, I <sub>Δn</sub> (mA)	Maximum I <sub>Δn</sub> permitted by BS 7671 (E)
					Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )		BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)		
1L1	gate & outside sockets	A	C	5	2.5	1.5	0.4	60898 MCB	B	6	6	30	7.28
2L1	Lights kitchen, dining rm	A	C	19	1.0	1.0	0.4	60898 MCB	B	6	6	30	7.28
3L1	Smoke alarm	A	C	?	1.0	1.0	0.4	60898 MCB	B	6	6	30	7.28
4L1	Sockets & out house, outside sitting room, garage	A	C	15	2.5	1.5	0.4	60898 MCB	B	32	6	30	1.37
5L1	Sockets kitchen	A	C	12	2.5	1.5	0.4	60898 MCB	B	32	6	30	1.37

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

CODES FOR TYPE OF WIRING								O (Other - please state)
A	B	C	D	E	F	G	H	
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.

# SCHEDULE OF TEST RESULTS FOR THE INSTALLATION

## TEST RESULTS

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

Characteristics at this distribution board

Yes  Confirmation of supply polarity

\* See note below

0 0.15 É Operating times of associated RCD (if any) At 1U 88.8 ms

IÜ 1.5 kA At 5IÜ 28.3 ms

Phase sequence confirmed (where appropriate)

Test instruments (serial numbers) used:

Earth fault loop impedance  RCD


Insulation resistance  Multi-function KAB 13 101717748

Continuity  Other

Circuit number and line	Circuit impedances (E)					Insulation resistance				Polarity (á)	Maximum measured earth fault loop impedance, 0 (E)	RCD operating times		Test button operation (á)
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line U (ME)	Line/Neutral U (ME)	Line/Earth U (ME)	Neutral/Earth (ME)			at 1U (ms)	at 5IU (if applicable) (ms)	
	rá (Line)	rD (Neutral)	rá (cpc)	Rá + Rá	Rá									
1L1	-	-	-	-	-	-	200+	200+	200+	á	1.21	88.8	28.3	á
2L1	-	-	-	0.86	-	-	200+	200+	200+	á	1.01	88.8	28.3	á
3L1	-	-	-	-	-	-	200+	200+	200+	á	?	88.8	28.3	á
4L1	0.77	0.79	1.28	1.71	-	-	200+	200+	200+	á	1.86	88.8	28.3	á
5L1	0.37	0.37	0.59	0.32	-	-	200+	200+	200+	á	0.47	88.8	28.3	á

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

TESTED BY

Signature:  Position: Approved Electrician

Name: (CAPITALS) SIMON SMITH Date of testing: 13/05/2019



# SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

## CIRCUIT DETAILS

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:	Dinning Room	Supply to distribution board is from:	Connected to Main Electrical Supply					No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB3	Overcurrent protective device for the distribution circuit:	Type: BS(EN) BS1361		Rating:	80	A	Associated RCD (if any): BS(EN) 61008	RCD No of poles:	2	IΔn	30	mA

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method	Number of points served	Circuit conductors: csa		Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices				RCD Operating current, IΔn (mA)	Maximum I permitted by BS 7671 (E)	
					Live (mm²)	cpc (mm²)		BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)			
1	Cellar fridge	F	C	1	4.0	4.0	0.4	60898	MCB	B	20	6	30	2.30

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

CODES FOR TYPE OF WIRING							
A	B	C	D	E	F	G	H
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
O (Other - please state)							

\* 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.

## SCHEDULE OF TEST RESULTS FOR THE INSTALLATION

TEST RESULTS														
TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION							Test instruments (serial numbers) used:							
Characteristics at this distribution board														
Yes	Confirmation of supply polarity						Earth fault loop impedance				RCD			
<i>* See note below</i>							Insulation resistance				Multi-function	KAB 13 101717748		
0	0.15		É	Operating times of associated RCD (if any)	At 1Ü	18.5 ms	Continuity				Other			
1Ü	1.5		kA		At 51Ü	8.1 ms								
Phase sequence confirmed (where appropriate)														

Circuit number and line	Circuit impedances (É)					Insulation resistance				Polarity (á)	Maximum measured earth fault loop impedance, 0 (É)	RCD operating times		Test button operation (á)
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line Ü	Line/Neutral Ü	Line/Earth Ü	Neutral/Earth			at 1Ü	at 51Ü (if applicable)	
	rā (Line)	rñ (Neutral)	rā (cpc)	Rā + Rā	Rā	(MÉ)	(MÉ)	(MÉ)	(MÉ)			(ms)	(ms)	
						(MÉ)	(MÉ)	(MÉ)	(MÉ)					
1	-	-	-	0.45	-	-	200+	200+	200+	á	0.60	18.5	8.1	á

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

TESTED BY		Signature:	Position: Approved Electrician
Name: (CAPITALS)	SIMON SMITH		Date of testing: 01/04/2019

# 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: <span style="border: 1px solid black; padding: 2px;">Kitchen</span>	Supply to distribution board is from: <span style="border: 1px solid black; padding: 2px;">Db1/8</span>	No of phases: <span style="border: 1px solid black; padding: 2px;">1</span>	Nominal voltage: <span style="border: 1px solid black; padding: 2px;">230</span> V
Distribution board designation: <span style="border: 1px solid black; padding: 2px;">DB4</span>	Overcurrent protective device for the distribution circuit:	Associated RCD (if any): BS(EN) <span style="border: 1px solid black; padding: 2px;">60947-3</span>	
	Type: BS(EN) <span style="border: 1px solid black; padding: 2px;">3871</span>	Rating: <span style="border: 1px solid black; padding: 2px;">40</span> A	RCD No of poles: <span style="border: 1px solid black; padding: 2px;">IU</span> mA

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method	Number of points served	Circuit conductors: csa		Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices				RCD Operating current, IU (mA)	Maximum $I_{\Delta n}$ permitted by BS 7671 (E)	
					Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )		BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)			
1	Oven	A	C	1	6.0	2.5	0.4	60898	MCB	B	32	6	-	1.37
2	Hob	A	C	1	6.0	2.5	0.4	60898	MCB	B	32	6	-	1.37

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

CODES FOR TYPE OF WIRING								O (Other - please state)
A	B	C	D	E	F	G	H	
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.

See next page for  
Schedule of Test Results



**SCHEDULE OF TEST RESULTS FOR THE INSTALLATION**

**TEST RESULTS**

<p style="font-size: small;">TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION</p> <p style="text-align: center;">Characteristics at this distribution board</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">                 Yes <input type="checkbox"/> Confirmation of supply polarity  <small>* See note below</small> </td> <td style="width: 70%;"></td> </tr> <tr> <td>                 0 0.29 <input type="checkbox"/> <math>\bar{E}</math> Operating times of associated RCD (if any) At 1U <input type="checkbox"/> ms             </td> <td style="width: 30%;"></td> </tr> <tr> <td>                 1U 0.49 <input type="checkbox"/> kA At 5IU <input type="checkbox"/> ms             </td> <td style="width: 30%;"></td> </tr> <tr> <td colspan="2" style="text-align: center;">                 Phase sequence confirmed (where appropriate) <input type="checkbox"/> </td> </tr> </table>	Yes <input type="checkbox"/> Confirmation of supply polarity <small>* See note below</small>		0 0.29 <input type="checkbox"/> $\bar{E}$ Operating times of associated RCD (if any) At 1U <input type="checkbox"/> ms		1U 0.49 <input type="checkbox"/> kA At 5IU <input type="checkbox"/> ms		Phase sequence confirmed (where appropriate) <input type="checkbox"/>		<p>Test instruments (serial numbers) used:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Earth fault loop impedance</td> <td style="width: 20%;"><input type="text"/></td> <td style="width: 20%;">RCD</td> <td style="width: 20%;"><input type="text"/></td> </tr> <tr> <td>Insulation resistance</td> <td><input type="text"/></td> <td>Multi-funcion</td> <td>KAB 13 101717748</td> </tr> <tr> <td>Continuity</td> <td><input type="text"/></td> <td>Other</td> <td><input type="text"/></td> </tr> </table>	Earth fault loop impedance	<input type="text"/>	RCD	<input type="text"/>	Insulation resistance	<input type="text"/>	Multi-funcion	KAB 13 101717748	Continuity	<input type="text"/>	Other	<input type="text"/>
Yes <input type="checkbox"/> Confirmation of supply polarity <small>* See note below</small>																					
0 0.29 <input type="checkbox"/> $\bar{E}$ Operating times of associated RCD (if any) At 1U <input type="checkbox"/> ms																					
1U 0.49 <input type="checkbox"/> kA At 5IU <input type="checkbox"/> ms																					
Phase sequence confirmed (where appropriate) <input type="checkbox"/>																					
Earth fault loop impedance	<input type="text"/>	RCD	<input type="text"/>																		
Insulation resistance	<input type="text"/>	Multi-funcion	KAB 13 101717748																		
Continuity	<input type="text"/>	Other	<input type="text"/>																		

Circuit number and line	Circuit impedances (E)					Insulation resistance				Polarity (a)	Maximum measured earth fault loop impedance, 0 (E)	RCD operating times		Test button operation (a)
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line U (ME)	Line/Neutral U (ME)	Line/Earth U (ME)	Neutral/Earth (ME)			at 1U (ms)	at 5IU (if applicable) (ms)	
	r <sub>a</sub> (Line)	r <sub>D</sub> (Neutral)	r <sub>a</sub> (cpc)											
1	-	-	-	0.05	-	-	200+	200+	200+	a	0.34	-	-	
2	-	-	-	0.12	-	-	200+	200+	200+	a	0.41	-	-	

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

TESTED BY

Signature:	Position: Approved Electrician
Name: (CAPITALS) SIMON SMITH	Date of testing: 01/04/2019

## 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:	Outhouse	Supply to distribution board is from:	Db2/4	No of phases:	1	Nominal voltage:	230 V
Distribution board designation:	DB5	Overcurrent protective device for the distribution circuit:	Type: BS(EN) 60898	Rating:	32 A	Associated RCD (if any): BS(EN)	
				RCD No of poles:		I <sub>Δn</sub>	mA

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method	Number of points served	Circuit conductors: csa		Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices				RCD Operating current, I <sub>Δn</sub> (mA)	Maximum I <sub>Δn</sub> permitted by BS 7671 (E)	
					Live	cpc		BS (EN)		Type	Rating (A)			Short-circuit capacity (kA)
					(mm <sup>2</sup> )	(mm <sup>2</sup> )								
1	Summer house and garage	A/F	C/B	3	2.5	2.5	0.4	60898 MCB	B	20	6	30	2.19	
2	lights	A	C	1	1.0	1.0	0.4	60898 MCB	B	6	6	30	7.28	

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

CODES FOR TYPE OF WIRING								O (Other - please state)
A	B	C	D	E	F	G	H	
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.

See next page for  
Schedule of Test Results

# SCHEDULE OF TEST RESULTS FOR THE INSTALLATION

## TEST RESULTS

<b>TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION</b>		<b>Test instruments (serial numbers) used:</b>			
Characteristics at this distribution board		Earth fault loop impedance	<input type="text"/>	RCD	<input type="text"/>
<input type="checkbox"/> Yes * See note below	Confirmation of supply polarity	Insulation resistance	<input type="text"/>	Multi-function	KAB 13    101717748
$\bar{O}$ *	$\bar{E}$	Operating times of associated RCD (if any)	At $\bar{IU}$ <input type="text"/> ms	Other	<input type="text"/>
$\bar{IU}$ *	kA		At $5\bar{IU}$ <input type="text"/> ms		
Phase sequence confirmed (where appropriate) <input type="checkbox"/>		Continuity	<input type="text"/>		

Circuit number and line	Circuit impedances (E)					Insulation resistance				Polarity	Maximum measured earth fault loop impedance, $\bar{O}$	RCD operating times		Test button operation
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line U	Line/Neutral U	Line/Earth U	Neutral/Earth			at $\bar{IU}$	at $5\bar{IU}$ (if applicable)	
	$\bar{r}_a$ (Line)	$\bar{r}_n$ (Neutral)	$\bar{r}_c$ (cpc)	$\bar{R}_a + \bar{R}_n$	$\bar{R}_a$	( $\bar{M}\bar{E}$ )	( $\bar{M}\bar{E}$ )	( $\bar{M}\bar{E}$ )	( $\bar{M}\bar{E}$ )	( $\bar{a}$ )	( $\bar{E}$ )	(ms)	(ms)	( $\bar{a}$ )
1	-	-	-		-	-	200+	200+	200+		1.47/1.86			
2														

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

<b>TESTED BY</b>	
Signature:	Position: Approved Electrician
Name: (CAPITALS) SIMON SMITH	Date of testing: 01/04/2019

See previous page for Schedule of Circuit Details

# SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

CIRCUIT DETAILS	
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: <span style="border: 1px solid black; padding: 2px;">Garage</span>	Supply to distribution board is from: <span style="border: 1px solid black; padding: 2px;">Db2/4</span>
Distribution board designation: <span style="border: 1px solid black; padding: 2px;">DB6</span>	No of phases: <span style="border: 1px solid black; padding: 2px;">1</span> Nominal voltage: <span style="border: 1px solid black; padding: 2px;">230</span> V
	Overcurrent protective device for the distribution circuit:
	Type: <span style="border: 1px solid black; padding: 2px;">BS(EN) 60898</span> Rating: <span style="border: 1px solid black; padding: 2px;">32</span> A
	Associated RCD (if any): <span style="border: 1px solid black; padding: 2px;"></span> RCD No of poles: <span style="border: 1px solid black; padding: 2px;">iü</span> mA

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method	Number of points served	Circuit conductors: csa		Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices				RCD	Maximum $\bar{I}_n$ permitted by BS 7671 (A)		
					Live	cpc		BS (EN)		Type	Rating (A)			Short-circuit capacity (kA)	Operating current, I <sub>Δn</sub> (mA)
					(mm <sup>2</sup> )	(mm <sup>2</sup> )									
1	sockets	A	C	2	2.5	1.5	0.4	60898	MCB	B	20	3	-	2.19	
2	lights	A	C	3	1.5	1.0	0.4	60898	MCB	B	6	3	-	7.28	

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

CODES FOR TYPE OF WIRING								O (Other - please state)
A	B	C	D	E	F	G	H	
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.

See next page for  
Schedule of Test Results

# SCHEDULE OF TEST RESULTS FOR THE INSTALLATION

## TEST RESULTS

TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION		Test instruments (serial numbers) used:			
Characteristics at this distribution board		Earth fault loop impedance	<input type="text"/>	RCD	<input type="text"/>
Yes <input type="checkbox"/>	Confirmation of supply polarity	Insulation resistance	<input type="text"/>	Multi-function	KAB 13 101717748
<small>* See note below</small>		Continuity	<input type="text"/>	Other	<input type="text"/>
0 * 1.60	É Operating times of associated RCD (if any)				
IÜ * 0.02	At IÜ <input type="text"/> ms				
	At 5IÜ <input type="text"/> ms				
Phase sequence confirmed (where appropriate) <input type="checkbox"/>					

Circuit number and line	Circuit impedances (É)					Insulation resistance				Polarity (á)	Maximum measured earth fault loop impedance, 0 (É)	RCD operating times		Test button operation (á)
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line Ü	Line/Neutral Ü	Line/Earth Ü	Neutral/Earth			at IÜ (ms)	at 5IÜ (if applicable) (ms)	
	rā (Line)	rð (Neutral)	rā (cpc)	Rā + Rā	Rā	(MÉ)	(MÉ)	(MÉ)	(MÉ)					
1	-	-	-	0.26	-	-	200+	200+	200+	-	1.86	-	-	
2	-	-	-	0.17	-	-	200+	200+	200+	-	1.77	-	-	

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

TESTED BY

Signature:	Position: Approved Electrician
Name: (CAPITALS) SIMON SMITH	Date of testing: 01/04/2019



## ADDITIONAL NOTES

Only 1 phase of the 3 in use.  
DB1 RCD main switch adds impedance to the outgoing circuits.  
DB2/3 not found

## NOTES FOR RECIPIENTS

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

This safety certificate has been issued to confirm that the 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. A 'Periodic Inspection 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 trading name of Ascertiva Group, a wholly owned subsidiary of The Electrical Safety Council. Under licence from The Electrical Safety Council, NICEIC acts as the electrical contracting industry's independent voluntary regulatory 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 the NICEIC can help you, visit [www.niceicgroup.com](http://www.niceicgroup.com)**

## NOTES FOR RECIPIENTS

(continued from 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 Supplies, 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 (eg 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).