



37181LBJC/1846/403/00023
THE CURRENT OCCUPIER
22 BEECHWOOD CRESCENT
EASTLEIGH
SO53 5PA



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:



Date Completed:

17/02/2014

Address of Installation:

22, BEECHWOOD CRESCENT, EASTLEIGH, SO53 5PA

Description of Notifiable Work:

Rewire of all circuits

Description of Location(s):

Dwelling

NICEIC Registered Installer:

Glenn Freeland Electrical

Registered no. D101347



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

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 a Domestic Installer registered with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZX

DETAILS OF THE CLIENT

Client and address

Mrs Henderson
22 BGGWOOD CRESSENT
CHANDLER'S FORD

Postcode **SO53 5PA**

ADDRESS OF THE INSTALLATION

Installation address

Postcode

DETAILS OF THE INSTALLATION

Extent of the installation work covered by this certificate

COMPLETE INSTALLATION

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, amended to 2011 (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: [Redacted] Name (CAPITALS) **FAGGARD** Date **17/1/14**

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

Signature: [Redacted] Name (CAPITALS) **FAGGARD** Date **17/1/14**

PARTICULARS OF THE DOMESTIC INSTALLER

Trading title

G FAGGARD

Address

17 RESHAR CLOSE
LAIR OAK
HAVER

Telephone No [Redacted] Postcode **SO50 8RA**

NICEIC Registration No [Redacted]

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 §

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

NA

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

SCHEDULE OF ADDITIONAL RECORDS* See attached schedule

NA

* 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 forms shown in Appendix 6 of BS 7671.
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Please see the 'Notes for Recipients' on the reverse of this page.

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

SUPPLY CHARACTERISTICS		Nature of supply parameters		Characteristics of primary supply overcurrent protective device(s)	
System type(s)	Number and type of live conductors	Number of sources	Nominal voltage(s) $U^{(1)}$	Nominal frequency, $f^{(1)}$	BS(EN)
TN-S	1-phase (2-wire) <input checked="" type="checkbox"/> 1-phase (3-wire)	1	240 V	50 Hz	1361
TN-C-S	3-phase (3-wire) <input checked="" type="checkbox"/> 3-phase (4-wire)		$U_0^{(1)}$ NA V	External earth fault loop impedance, $Z_e^{(1)}$	Type
TT	Other <small>Please state</small>			0.19 Ω	75
		Single-phase Prospective fault current, $I_{pf}^{(2/3)}$	1.05 kA	3-phase Prospective fault current, $I_{pf}^{(2/3)}$	Rated current
				NA kA	100 A
					Short-circuit capacity
					16.5 kA

PARTICULARS OF INSTALLATION AT THE ORIGIN				Main switch or circuit-breaker	
Means of earthing	Details of installation earth electrode (where applicable)		Protective measure(s) for fault protection	Measured Z_e	Type BS(EN)
Distributor's facility <input checked="" type="checkbox"/>	Type (eg rod(s), tape etc)	Location	Maximum demand (Load)	19. Ω	6008
Installation earth electrode NA	Electrode resistance, R_A	Method of measurement	Number of smoke alarms	100 kVA/ Amps	Voltage rating 240 V
	NA Ω	NA	3	<small>Delete as appropriate</small>	Rated current, I_n 100 A
Earthing conductor	Main protective bonding conductors and bonding of extraneous-conductive-parts (✓)				Supply conductors material
Conductor material	Continuity/connection verified	Conductor material	Conductor csa	Water service	CEBON
Conductor csa	16 mm ²	CEBON	10 mm ²	Oil service	RCD operating current, $I_{\Delta n}$ 100 mA
Continuity/connection verified <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Location (where not obvious)	7MAG6	Gas service <input checked="" type="checkbox"/>	Supply conductors csa
				Structural steel	25 mm ²
				Other incoming service(s)	RCD operating time (at $I_{\Delta n}$) NA ms

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

SCHEDULE OF ITEMS INSPECTED	Additional protection	Cables and conductors (cont)	SCHEDULE OF ITEMS TESTED
Protective measures against electric shock Basic and fault protection Extra-low voltage <input checked="" type="checkbox"/> SELV Double or reinforced insulation <input checked="" type="checkbox"/> Basic protection Insulation of live parts <input checked="" type="checkbox"/> Barriers or enclosures <input checked="" type="checkbox"/> Fault protection Automatic disconnection of supply <input checked="" type="checkbox"/> Presence of earthing conductor <input checked="" type="checkbox"/> Presence of circuit protective conductors <input checked="" type="checkbox"/> Presence of main protective bonding conductors <input checked="" type="checkbox"/> Presence of adequate arrangements for other source(s), where applicable <input checked="" type="checkbox"/> Choice and setting of protective devices (for fault protection and/or overcurrent) Electrical separation <input checked="" type="checkbox"/> For one item of current-using equipment	<input checked="" type="checkbox"/> Presence of residual current device(s) <input checked="" type="checkbox"/> Presence of supplementary bonding conductors Prevention of mutual detrimental influence <input checked="" type="checkbox"/> Proximity of non-electrical services and other influences <input checked="" type="checkbox"/> Segregation of Band I and Band II circuits or Band II insulation used <input checked="" type="checkbox"/> Segregation of safety circuits Identification <input checked="" type="checkbox"/> Presence of diagrams, instructions, circuit charts and similar information <input checked="" type="checkbox"/> Presence of danger notices <input checked="" type="checkbox"/> Presence of other warning notices, including presence of mixed wiring colours <input checked="" type="checkbox"/> Labelling of protective devices, switches and terminals <input checked="" type="checkbox"/> Identification of conductors Cables and conductors <input checked="" type="checkbox"/> Selection of conductors for current-carrying capacity and voltage drop <input checked="" type="checkbox"/> Erection methods	<input checked="" type="checkbox"/> Routing of cables in prescribed zones <input checked="" type="checkbox"/> Cables incorporating earthed armour or sheath, or run in an earthed wiring system, or otherwise adequately protected against nails, screws and the like <input checked="" type="checkbox"/> Additional protection by 30 mA RCD (where required, in premises not under the supervision of a skilled or instructed person) <input checked="" type="checkbox"/> Connection of conductors <input checked="" type="checkbox"/> Presence of fire barriers, suitable seals and protection against thermal effects General <input checked="" type="checkbox"/> Presence and correct location of appropriate devices for isolation and switching <input checked="" type="checkbox"/> Adequacy of access to switchgear and other equipment <input checked="" type="checkbox"/> Particular protective measures for special installations and locations <input checked="" type="checkbox"/> Connection of single-pole devices for protection or switching in line conductors only <input checked="" type="checkbox"/> Correct connection of accessories and equipment <input checked="" type="checkbox"/> Selection of equipment and protective measures appropriate to external influences <input checked="" type="checkbox"/> Selection of appropriate functional switching devices	<input checked="" type="checkbox"/> External earth fault loop impedance, Z_e <input checked="" type="checkbox"/> Installation earth electrode resistance, R_A <input checked="" type="checkbox"/> Continuity of protective conductors <input checked="" type="checkbox"/> Continuity of ring final circuit conductors <input checked="" type="checkbox"/> Insulation resistance between live conductors <input checked="" type="checkbox"/> Insulation resistance between live conductors and earth <input checked="" type="checkbox"/> Polarity <input checked="" type="checkbox"/> Earth fault loop impedance, Z_s <input checked="" type="checkbox"/> Verification of phase sequence <input checked="" type="checkbox"/> Operation of residual current device(s) <input checked="" type="checkbox"/> Functional testing of assemblies <input checked="" type="checkbox"/> Verification of voltage drop

† 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.

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

CIRCUIT DETAILS											TEST RESULTS																
Circuit number	Circuit designation <small>* 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.</small>	Type of wiring (see code)	Reference method (see Appendix 4 of BS 7671)	Number of points served	Circuit conductors: csa			Overcurrent protective devices				RCD Operating current I _{Δn} (mA)	Maximum Z _s permitted by BS 7671 (Ω)	Circuit impedances (Ω)				Insulation resistance				Polarity (✓)	Maximum measured earth fault loop impedance, Z _s (Ω)	RCD operating times		Test button operation (✓)	
					Live (mm ²)	opc (mm ²)	Max. disconnection time permitted by BS 7671 (s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)			Ring final circuits only (measured end to end)		All circuits (At least one column to be completed)		Line/Line (MΩ)	Line/Neutral (MΩ)	Line/Earth (MΩ)	Neutral/Earth (MΩ)			at I _{Δn} (ms)	at 5 I _{Δn} (if applicable) (ms)		
														r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ +R ₂	R ₂									
1	COOKER CIRCUIT	A	C	1	6	2.5	.4	61008	B	32	6	30	1.5	NA	NA	NA	.31	NA	NA	200	200	200	✓	.91	28	12	✓
2	SUB-MAIN	A	C	1	6	2.5	.4	61008	B	32	6	30	1.5	NA	NA	NA	.81	NA	NA	200	200	200	✓	.76	30	15	✓
3	HOB CIRCUIT	A	C	1	6	2.5	.4	61008	B	32	6	30	1.5	NA	NA	NA	.32	NA	NA	200	200	200	✓	.96	28	15	✓
4	UP SOCKETS	A	C	7	2.5	1.5	.4	61008	B	32	6	30	1.5	.61	.61	.78	.61	NA	NA	200	200	200	✓	.88	32	12	✓
5	UP SOCKETS	A	C	7	2.5	1.5	.4	61008	B	32	6	30	1.5	.83	.84	.91	.78	NA	NA	200	200	200	✓	.91	30	15	✓
6	DOWN SOCKETS	A	C	10	2.5	1.5	.4	61008	B	32	6	30	1.5	.68	.68	.83	.86	NA	NA	200	200	200	✓	.78	38	18	✓
7	DOWN SOCKETS	A	C	10	2.5	1.5	.4	61008	B	32	6	30	1.5	.56	.56	.71	.58	NA	NA	200	200	200	✓	.79	25	12	✓
8	KITCHEN SOCKETS	A	C	10	2.5	1.5	.4	61008	B	32	6	30	1.5	.46	.46	.60	.86	NA	NA	200	200	200	✓	.88	28	12	✓
9	MICRO WAVE CIRCUIT	A	C	1	2.5	1.5	.4	61008	B	20	6	30	1.5	NA	NA	NA	.31	NA	NA	200	200	200	✓	.71	31	15	✓
10	OUTSIDE SUPPLIES	A/F	C	2	2.5	1.5	.4	61008	B		6	30		NA	NA	NA	.61	NA	NA	200	200	200	✓	.81	45	18	✓
11	SMALL APPLIANCES CIRCUIT KITCHEN LIGHTS	A	C	10	1	1	.4	61008	B	6	6	30	6.15	NA	NA	NA	.86	NA	NA	200	200	200	✓	1.01			
12	UP LIGHTS	A	C	6	1	1	.4	61008	B	6	6	30	6.13	NA	NA	NA	1.15	NA	NA	200	200	200	✓	1.36	48	18	✓
13	UP LIGHTS	A	C	7	1	1	.4	61008	B	6	6	30	6.13	NA	NA	NA	1.09	NA	NA	200	200	200	✓	1.21	40	15	✓
14	DOWN LIGHTS	A	C		1	1	.4	61008	B	6	6	30	6.13	NA	NA	NA	.98	NA	NA	200	200	200	✓	1.40	36	15	✓
15	DOWN LIGHTS	A	C	12	1	1	.4	61008	B	6	6	30	6.13	NA	NA	NA	.86	NA	NA	200	200	200	✓	1.06	25	14	✓

Location of consumer unit: **Garage** Designation of consumer unit: **NA** Prospective fault current at consumer unit: **KA**

TEST INSTRUMENTS		Test instruments (serial numbers) used	
Multi-function	3372038	Insulation resistance	NA
Continuity	NA	Earth electrode resistance	NA
Earth fault loop impedance	NA	RCD	NA

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

Original (To the person ordering the work)