

Hey's

10 CONWAY RD, CHIPPENHAM, WILTSHIRE, SN14 0PP
TEL : 07836534231
E-MAIL hey123@btinternet.com

**NICEIC Approved contractor.
The communal Electrical installation at**

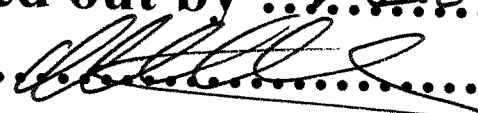
5768... AMBER COURT, COLBOURNE ST, SWINDON, SN13 4HA
has been periodically tested and inspected
for compliance with BS7671:2008.

The overall assessment was found to be
satisfactory.

For all details and/or a copy of the full
report please contact Home From Home
on 01793 740745.

Test carried out on ...12/7/2010.....

Test carried out by ...Mike Hey.....

Signed.....

We recommend that the installation is
further tested at an interval of no more
than 5 years.

11/11/11 11:11 AM

ELECTRICAL INSTALLATION CERTIFICATE

GUIDANCE FOR RECIPIENTS (to be appended to the Certificate)

This safety Certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with British Standard 7671 (the IEE Wiring Regulations).

You should have received an "original" Certificate and the contractor should have retained a duplicate. If you were the person ordering the work, but not the owner of the installation, you should pass this Certificate, or a full copy of it including the schedules, immediately to the owner.

The Certificate should be retained in a safe place and be 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 owner that the electrical installation complied with the requirements of British Standard 7671 at the time the Certificate was issued. The Construction (Design and Management) Regulations require that for a project covered by those Regulations, a copy of this Certificate, together with schedules is included in the project health and safety documentation.

For safety reasons, the electrical installation will need to be inspected at appropriate intervals by a competent person. The maximum time interval recommended before the next inspection is stated on Page 1 under "Next Inspection".

This Certificate is intended to be issued only for a new electrical installation or for new work associated with an addition or alteration to an existing installation. 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.

The Certificate is only valid if a Schedule of Inspections and Schedule of Test Results are appended.

ELECTRICAL INSTALLATION CERTIFICATE (notes 1 and 2) (REQUIREMENTS FOR ELECTRICAL INSTALLATIONS - BS 7671 [IEE WIRING REGULATIONS])

DETAILS OF THE CLIENT (note 1)

Home from Home
28 BUTTS RD
CHILDEAN, WILTS

INSTALLATION ADDRESS

57-68 ARBER COURT, COLBOURNE ST,
SWINDON
Postcode SN1 3 4HA

DESCRIPTION AND EXTENT OF THE INSTALLATION Tick boxes as appropriate

Description of installation:

COMMUNAL AREAS

Extent of installation covered by this Certificate:

NEW FIREARMED
SOME NEW LIGHTS, PERIODICAL REPAIRS

New installation ☐Addition to an existing installation ☐Alteration to an existing installation ☒**FOR DESIGN, CONSTRUCTION, INSPECTION & TESTING**

I being the person responsible for the Design, Construction, Inspection & 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 & 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 : 2008, amended to MIA (date) except for the departures, if any, detailed as follows:

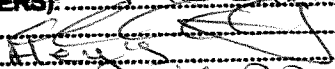
Details of departures from BS 7671 (Regulations 120-01-03, 120-02):

The extent of liability of the signatory is limited to the work described above as the subject of this Certificate.

Name (IN BLOCK LETTERS):

MICHAEL HEY

Signature (note 3):



For and on behalf of:

Address:

10 GULLAY RD
CHILDEAN, WILTS

Postcode SN1 4CPA

Position:

ELECTRICIAN

Date:

12/3/2010

Tel No:

07836554251

NEXT INSPECTION

I recommend that this installation is further inspected and tested after an interval of not more than years/months (notes 4 and 7)

SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS Tick boxes and enter details, as appropriate**Earthing arrangements**

TN-C ☐
TN-S ☐
TN-C-S ☒
TT ☐
IT ☐

Alternative source of supply (to be detailed on attached schedules) ☐

Number and Type of Live Conductors

a.c. ☒ d.c. ☐
1-phase, 2-wire ☒ 2-pole ☐
1-phase, 3-wire ☐ 3-pole ☐
2-phase, 3-wire ☐ other ☐
3-phase, 3-wire ☐
3-phase, 4-wire ☐

Nature of Supply Parameters

Nominal voltage, $U_{N0}^{(1)}$ 230 V
Nominal frequency, $f^{(1)}$ 50 Hz
Prospective fault current, $I_{pf}^{(2)}$ 2.21 kA (note 6)
External loop impedance, $Z_e^{(2)}$ 0.11 Ω
(Note: (1) by enquiry, (2) by enquiry or by measurement)

Supply Protective Device Characteristics

Type: BS1361
Nominal current rating 100A

PARTICULARS OF INSTALLATION REFERRED TO IN THE CERTIFICATE This form and order details, as appropriate									
Means of Earthing Distributor's facility ☒	Maximum Demand Maximum demand (load) 100 Amps per phase								
Installation earth electrode ☐	Details of Installation Earth Electrode (where applicable) <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; text-align: center;">Type (e.g. rod(s), tape etc)</td> <td style="width: 33%; text-align: center;">Location</td> <td style="width: 33%; text-align: center;">Electrode resistance to earth</td> </tr> <tr> <td style="text-align: center;">.....</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">..... Ω</td> </tr> </table>			Type (e.g. rod(s), tape etc)	Location	Electrode resistance to earth		N/A	 Ω
Type (e.g. rod(s), tape etc)	Location	Electrode resistance to earth							
.....	N/A	 Ω							
Main Protective Conductors Earthing conductor: material <u>COPPER</u> csa <u>16</u> mm ² connection verified ☒									
Main equipotential bonding conductors material <u>N/A</u> csa mm ² connection verified ☐									
To incoming water and/or gas service ☐ To other elements <u>N/A</u>									
Main Switch or Circuit-breaker BS. Type <u>60947</u> No. of poles <u>2</u> Current rating <u>100A</u> Voltage rating <u>230V</u> Location <u>LOBBY METER CORRIDOR</u> Fuse rating or setting <u>N/A</u> Rated residual operating current $I_{\Delta n}$ = <u>N/A</u> mA, and operating time of <u>4</u> ms (at $I_{\Delta n}$) (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 addition see Section 7.4.2) <u>WORKS CARRIED OUT TO RECTIFY FOLLOWING PROBLEM</u> <u>W/ RED PROTECTION, 4 CIRCUITS IN ONE FUSE, SMASHED</u> <u>SENSORS/ OUTSIDE LBS, SMASHED INSIDE LBS (X2) DAMAGED</u> <u>SWITCHES (X2), EARTHS NOT CORRECTLY CONNECTED (IN</u> <u>ALL SWITCHES), SOME LIGHTS BADLY CONNECTED.</u> <u>ALL THESE FAULTS RECTIFIED.</u> <u>NOTE, SOME CONDUCTORS NOT CORRECTLY IDENTIFIED (4)</u>									
SCHEDULES (note 2) The attached Schedules are part of this document and this Certificate is valid only when they are attached to it. Schedules of Inspections and Schedules of Test Results are attached. (Enter quantities of schedules attached)									

GUIDANCE FOR RECIPIENTS

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The "original" Certificate should be retained in a safe place and be shown to any person inspecting or undertaking further work on the electrical installation in the future. If you vacate the property, this Certificate will demonstrate to the new owner that the electrical installation complied with the requirements of British Standard 7671 at the time the Certificate was issued. The Construction (Design and Management) Regulations require that for a project covered by these Regulations, a copy of this Certificate, together with the schedules, is included in the project health and safety documentation.

For safety reasons, the electrical installation will need to be inspected at appropriate intervals by a competent person. The maximum time interval recommended before the inspection is stated on Page 1 under "Next Inspection".

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SCHEDULE OF TEST RESULTS

Contractor: Heath

Address/Location of distribution board:

Test Date: 12/17/2010*1 Type of Supply: TN-SITN-C-SITTloop impedance: 0.011 ohmsSignature: [Signature]*2 Ze at origin: 0.11 ohmscontinuity: 0.011 ohmsMethod of fault protection: RCBOs*3 PFC: 2.1 kAinsulation: RCBOsConfirmation of supply polarity ☒RCD tester: RCBOs

Equipment vulnerable to testing:

Description of Work: <u>RETRACT INSPECTION TOWED INTO INSULATION CAB</u>															
Circuit Description		Overcurrent Device *4 Short-circuit capacity: 6.5kA		Wiring Conductors		Test Results									
						Continuity			Insulation Resistance		P o l a r i t y *11	Earth Loop Impedance Z _s Ω *12	Functional Testing		Remarks
													RCD time ms *13	Other *14	
type	Rating I _n	live	cpc	(R ₁ + R ₂)* Ω *6	R ₂ * Ω *7	R i n g Ω *8	Live/Live MΩ *9	Live/Earth MΩ *10							
1 SPARE		2	A	mm ² 4	mm ² 5									15	
2 TV AMP	B	16	2.5	1.0						0.126					
3 Outside LBS	B	6	1.0	0.5						0.51					
4 1 st 2 nd FRLS	B	6	1.0	0.5						1.50				RCD 2 x 1 = 44m/secs x 5 = 11m/Sec	
5 SPARES	/	/	/	/	/	/	/	/	/	/	/	/	/		
6 SPARES	/	/	/	/	/	/	/	/	/	/	/	/	/		
7 Gnd Flr LBS	B	6	1.0	0.5											
8 Door Entry	B	6	1.0	0.5						0.20				RCD 2 x 1 = 35.1m/Secs x 5 = 11m/Sec	
9 SPARES	/	/	/	/	/	/	/	/	/	/	/	/	/		
10 SPARES	/	/	/	/	/	/	/	/	/	/	/	/	/		

RCD 1 x 1 = 44 m/sec x 5 = 11 m/sec

RCD 2 x 1 = 35 m/sec x 5 = 17.5 m/sec

Deviations from Wiring Regulations and special notes: