



NAPIT Electrical Certificate Installation/Modification

Requirements for Electrical Installations – BS 7671: 2008
incorporating Amendment No.3, 2015 [IET Wiring Regulations 17th Edition]
All items inspected to confirm as appropriate, compliance with the relevant clauses in BS7671

NA/EIC

525545

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1 Details of the Installation

Client	MRS S. VASILU	Installation (if different from client)	
Address	14 HALL PARK	Address	17 LAWRENCE ST
	YORK		YORK
Postcode	YO10 5DT	Postcode	YO1 3BP.

2 Description, extent and limitations of the Installation (note 5)

Installation is	New ☐ Addition ☐ Alteration ☐	Records available	Yes ☒ No ☐	Date of original Installation	1780's?
Description of installation	6 BEDROOM HOUSE				
Extent of installation covered by this Certificate	ALL ELECTRICAL INSTALLATION.				
Details of departure from BS7671 (Regulations 120.3 and 133.5)	NONE				
Details of permitted exceptions. [Regulation 411.3.3] Where applicable a suitable risk assessment[s] must be attached to this certificate	NONE				
	Risk assessment attached ☐				

3 For design, construction, inspection and testing (for sole person responsibility.) (for multiple persons responsibility complete sec. 4,5,15)

I being the person responsible for design, construction, inspection and test of the electrical installation (as indicated by my signature below), particulars of which are described in Section 2, having exercised reasonable skill and care when carrying out the design, construction, inspection and test hereby CERTIFY that the design, construction, inspection and test for which I have been responsible is to the best of my knowledge and belief in accordance with BS 7671:2008, amended to 2015 (date)

The extent of liability of the signatory or the signatories is limited to the work described in Section 2 as subject of this certificate.

For the DESIGN / CONSTRUCTION / INSPECTION AND TEST of the installation:

Company name	PDCARL ELECTRICAL LTD	Signature	P. Carl
Installer	P. CARL	Position	TESTER
Company address	7 MEADOW LANE	Date	8/10/25
	YORK	NAPIT membership No.	14236
Postcode	YO32 2YU		

4 For construction (if different from sec. 3)

I being the person responsible for construction of the electrical installation (as indicated by my signature below), particulars of which are described in Section 2, 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 BS7671:2008, amended to (date)

The extent of liability of the signatory or the signatories is limited to the work described in Section 2 as subject of this certificate.

For the CONSTRUCTION of the Installation:

Company name		Signature	
Installer		Position	
Company address		Date	
		NAPIT membership No.	
Postcode			

5 For inspection and testing (if different from sec. 3)

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 in Section 2, 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 BS7671:2008, amended to (date)

The extent of liability of the signatory or the signatories is limited to the work described in Section 2 as subject of this certificate.

For the INSPECTION AND TESTING of the Installation:

Company name		Signature	
Inspector		Position	
Company address		Date	
		NAPIT membership No.	
Postcode			

Next inspection I/We the designer(s) recommend that this Installation is further inspected after an interval of not more than 5 years/months



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6 For Designer 1 (if different from sec.3)

Company name

Designer

Address

Postcode

Date NAPIT Membership No.

I/We being the person(s) responsible for design of the electrical installation (as indicated by my/our signature below), particulars of which are described in Section 2, having exercised reasonable skill and care when carrying out the design hereby CERTIFY that the design work for which I/We have been responsible is to the best of my/our knowledge and belief in accordance with BS7671:2008, amended to (date)

Signature

For Designer 2** (if applicable & different from sec.3)

Company name

Designer

Address

Postcode

Date NAPIT Membership No.

I/We being the person(s) responsible for design of the electrical installation (as indicated by my/our signature below), particulars of which are described in Section 2, having exercised reasonable skill and care when carrying out the design hereby CERTIFY that the design work for which I/We have been responsible is to the best of my/our knowledge and belief in accordance with BS7671:2008, amended to (date)

Signature

7 Supply characteristics and earthing arrangements

Earthing Arrangements TN-S ☒ TN-C-S ☐ TT ☐ Other ☐ Please specify:

Number a type of live conductors

a.c. ☒

d.c. ☐

No. of phases

1

No. of wires

2

Nature of Supply Parameters (Note: (1) by enquiry, (2) by enquiry or by measurement)

Nominal voltage, U₀ (1) 244 V Nominal frequency, f(1) 50 Hz Confirmation of supply polarity ☒

Prospective fault current, I_{pf} (2) 1.68 kA External loop Impedance, Z_e (2) 0.14 Ω

Supply Protective Device BS 1361 Type T4 Nominal Current Rating 16A

Other Sources of Supply

8 Particulars of installation referred to in this certificate

Means of Earthing Distributor's facility ☒ Installation earth electrode ☐

Details of Installation Earth Electrode (where applicable) Type (e.g. rod(s), tape etc)

Location Electrode resistance to earth Ω

Maximum demand (Load) 38

Main Protective Conductors Material Csa (mm²) Verified (connection / continuity)

Earthing Conductor

Cu

16

☒

Water installation pipes

☒

Structural steel

Protective Bonding Conductor

Cu

10

☒

Gas installation pipes

☒

Lightning protection

Main Supply Conductor

Oil installation pipes

☐

Other

Main Switch / Switch-Fuse / Circuit Breaker / RCD

Location CONSUMER

BS(EN)

60947

No. of Poles

2

Current Rating 100 A

Fuse/device rating or setting 100 A

Voltage rating 230 V

If RCD main switch: Rated residual operating current I_{Δn} = 30 mA

Rated time delay 21 ms

Measured operating trip time 26 ms (at I_{Δn})

Comments on existing installation (In the case of addition or alteration see Section 633)

NONE.

(For additions or alterations) cables concealed within trunking and conduits, or cables or conduits concealed under floors, in roof spaces and generally within the fabric of the building or underground may not have been inspected. Schedule of Test Results attached Schedule of Inspections attached

Client

Installation address

17 LAWRENCE ST.

Postcode

Complete in every case

Location of distribution board
Distribution board designation
Number of ways

HALL

HOUSE

Supply to distribution board is from
Overcurrent protective device for the distribution circuit:
Type BS(EN)
Supply polarity confirmed

No. of phases
Rating
Phase sequence confirmed

Nominal Voltage
A
V
I pf

Operating times of
kA associated RCD (if any)

At 1 Δn
at 5 I Δn

ms
ms

Associated RCD (if any): BS (EN)
RCD No of Poles

Earth fault loop imped.
Insulation resistance
Continuity
RCD

Test instrument serial number(s)
DTE 554 XL
4
4
4

CIRCUIT DETAILS

Circuit No. and line No.	Circuit designation	Type of wiring	Ref. method	No. of points served	Circuit conductors		Maximum disconnection time (BS:7671) (s)	Overcurrent protective devices				RCD operating current I _{Δn} (mA)	BS7671 Max. permitted value Z _s Other (Ω)	Circuit impedance Ω			Insulation resistance (Record lower reading)		Maximum measured Z _s (Ω)	RCD testing			Test Button operation (✓)
					Live (mm ²)	CPC (mm ²)		BS EN Number	Type No.	Rating (A)	Breaking Capacity (kA)			Figure check	All circuits to be completed using R1 R2, or R2, not both		Live / Live (MΩ)	Live / Earth (MΩ)		at 1 Δn ms	at 5 I _{Δn} ms		
															r ₁	r _n						i ₂	
1	FINE AVANT	1 C	1	1	2.5	1	5	60898	B	16	6	—	2.43	—	—	—	—	—	—	—	—	—	—
2	COOKER	1 A	1	1	6	2.5	4	60898	B	32	6	30	7.8	—	—	—	—	—	—	—	—	—	—
3	1ST FLOOR SOCKETS	1 A	14	1	2.5	1	4	60898	B	32	6	30	7.8	—	—	—	—	—	—	—	—	—	—
4	SOCKETS 2ND FLOOR	1 A	10	1	2.5	1	4	60898	B	32	6	30	7.8	—	—	—	—	—	—	—	—	—	—
5	SHED	1 A	1	1	1	1	4	60898	B	16	6	30	7.8	—	—	—	—	—	—	—	—	—	—
6	SHED	1 A	14	1	1	1	4	60898	B	32	6	30	7.8	—	—	—	—	—	—	—	—	—	—
7	SHED	1 A	8	1	1	1	4	60898	B	32	6	30	7.8	—	—	—	—	—	—	—	—	—	—
8	SHED	1 A	1	1	6	2.5	4	60898	B	40	6	30	7.8	—	—	—	—	—	—	—	—	—	—
9	SHED	1 A	24	1	2.5	1	4	60898	B	32	6	30	7.8	—	—	—	—	—	—	—	—	—	—
10	SHED	1 A	2	1	2.5	1	4	60898	B	16	6	30	7.8	—	—	—	—	—	—	—	—	—	—
11	SHED	1 A	9	1	1	1	4	60898	B	32	6	30	7.8	—	—	—	—	—	—	—	—	—	—
12	SHED	1 A	9	1	1	1	4	60898	B	32	6	30	7.8	—	—	—	—	—	—	—	—	—	—
13	SHED	1 A	9	1	1	1	4	60898	B	32	6	30	7.8	—	—	—	—	—	—	—	—	—	—

Details of circuits and/or installed equipment vulnerable to damage when testing

No 12 TESTING ON CIRCUITS 7 8 13

Wiring Types 1 = PVC/PVC 2 = Single Insulated in Conduit or Trunking 3 = Mineral Insulated 4 = SWA/XPLE 5 = FP200 6 = Other

Tested by: Name (capital letters)

P. CRACK

Position

TESTER

Date(s)

Signature

[Signature]

See attached sheets page(s)

of