



This whole report is not valid if the serial number on any page of the report has been defaced or altered

AVEnnn-XXnnX_nn MEIC1

MINOR WORKS ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with British Standard 7671 – Requirements for Electrical Wiring

A DETAILS OF THE CLIENT

Client	\$Client
Address	\$C_Address1
	\$C_Address2

B DETAILS OF THE INSTALLATION

Type of installation	\$I_Type
Address	\$I_Address1
	\$I_Address2

C EXTENT OF THE MINOR WORKS

Extent of the minor works covered by this certificate

Limitations to the inspection and testing

Inspection and testing has been carried out to conform to the standards laid down in BS 7671 : 2001 (2004) – Requirements for Electrical Installations, IEE Wiring Regulations. Cables concealed within trunking or conduits or concealed under floors or in roof spaces or generally within the fabric of the building or underground have not been visually inspected.

D FOR DESIGN, CONSTRUCTION, INSPECTION & TESTING

I the undersigned being the person responsible for the design, construction, inspection and testing of the minor works, particulars of which are described herein, having exercised reasonable skill and care whilst carrying out its design, construction, inspection and testing, hereby CERTIFY that, at the time of my inspection, the said work referenced by this report did not impair the safety of the existing installation and, to the best of my knowledge and belief, conformed to the standards laid down in BS 7671 : 2001 (2004) – Requirements for Electrical Installations, IEE Wiring Regulations, except for any departures shown below:

Detail of departures from BS 7671 : 2001 (2004) – (regulations 120-01-03 & 120-02)

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

Signature

DUPLICATE

Full name
Malcolm John Greenaway

Position
Managing Director

Date inspected

For and on behalf of the electrical contractor

Aquae Vitae Electrical

Aquae Vitae House
1a Stanley Road
Carshalton
Surrey SM5 4LE

Telephone

(020) 8773 1800



Reg. No D108774

Please refer to 'Information and Notes for Recipients' on reverse of this page



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E SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Supply type	Nature of supply parameters †	Primary supply protective device characteristics	Method of protection against indirect contact
TN-C	N/A	Nominal voltage, U / U ₀ -- / 230 V	Earthed equipotential bonding and automatic disconnection of supply with a fuse
TN-S	✓	Nominal frequency, f 50 Hz	
TN-C-S	✓	Prospective fault current, I _{pf} 10 kA	† Notes: Supply parameters shown here have been obtained by enquiry. Measured results are recorded below.
TT	N/A	External loop impedance, Z _s 0.35 Ω	

F CHARACTERISTICS OF MODIFIED CIRCUIT

Circuit number and phase	Circuit designation	Type of wiring	Reference method	Circuit conductors, csa		Maximum permitted disconnection time	Overcurrent protective device			RCD (if applicable)	
				Live	cpc		BS (EN)	Type number	Rating	Maximum permitted Z _s	BS (EN)
				mm ²	mm ²	s		A	Ω		mA

G SCHEDULE INSPECTIONS AND TEST RESULTS

Location of local distribution board		Nature of supply parameters – measured results †	
		Prospective fault current, I _{pf}	Loop impedance Z _s
		kA	Ω
Earthing conductor		Main equipotential bonding conductors and bonding of extraneous conductive parts	
Conductor material		Conductor material	Water service
Conductor csa	mm ²	Conductor csa	Gas service
Continuity check		Continuity check	Oil service
			Structural steel
			Other service

H TEST RESULTS OF MODIFIED CIRCUIT

Circuit number and phase	Circuit impedance					Insulation resistance				Polarity	Maximum earth fault loop impedance	RCD operating times	
	Ring final circuits only (measured end-to-end)			All circuits (at least one column)		Phase / Phase	Phase / Neutral	Phase / Earth	Neutral / Earth			At I _{Δn}	At 5 x I _{Δn}
	Phase R _i	Neutral R _n	cpc R ₂	R ₁ + R ₂	R ₂	MΩ	MΩ	MΩ	MΩ			ms	ms
	N/A	N/A			N/A	N/A			N/A	✓	Z _s Ω		

I ADDITIONAL RECORDS

The whole of this Report is only valid when this document includes and has the following attached:
 a) Plans and drawings detailing the electrical circuit layout consisting of xxx pages

J COMMENTS ON EXISTING INSTALLATION

K TEST INSTRUMENTS USED (SERIAL NUMBERS)

Continuity	6007411	Insulation resistance	6007411	Loop impedance	6007411
Prospective short circuit current	6007411	RCD	6007411	Other	N/A