

Company Details		Installation Address	Customer Details
Company name: Ian Tate Electricals Phone: 07774 639416 Contractor name: Ian Tate Domestic Electrical Installation registration number: D103218 Electrical Scheme Registration Number: D103218	29 Moor Close Road Queensbury Bradford West Yorkshire BD13 2EA	IMS Care Ltd 66 Deighton Road Huddersfield West Yorkshire HD21LS	IMS Care Ltd 66 Deighton Road Huddersfield West Yorkshire HD21LS

Description and Extent of the Installation	
Description of the Installation	Extent of the installation covered by this certificate
replacement consumer unit replace light fittings etc as required test all circuits	all electrical
Installation Type	
Alteration to an existing installation	

Declarations	
For the Design	
I/We, being the person(s) responsible for the DESIGN of the Electrical Installation (indicated by my/our signature(s) below), the particulars of which are described above, having exercised reasonable skill and care when carrying out the DESIGN, hereby CERTIFY that the work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with BS 7671:2018+A3:2024 except for the departures, if any, detailed below.	
Details of departures from BS 7671:2018+A3:2024 (Reg 120.3, 133.1.3 and 133.5)	
none	
Details of permitted exceptions (Reg 411.3.3)	
none	
If applicable, suitable risk assessment(s) are attached	N/A

Declarations

The extent of the liability of the signatory is limited to the work described above.

Designer Number 1

Name	Ian Tate	Signature	<i>Ian Tate</i>
Date	17/06/2025		
Company Name	Ian Tate Electricals	Company Address	29 Moor Close Road, Queensbury, Bradford, West Yorkshire, BD13 2EA
Registration Number	D103218	Phone Number	07774 639416

Designer Number 2

Name	Ian Tate	Signature	<i>Ian Tate</i>
Date	17/06/2025		
Company Name		Company Address	
Registration Number		Phone Number	

For the Construction

I, being the person responsible for the CONSTRUCTION of the Electrical Installation (indicated by my signature below), the particulars of which are described above, having exercised reasonable skill and care when carrying out the CONSTRUCTION, hereby CERTIFY that the work for which I have been responsible is to the best of my knowledge and belief in accordance with BS 7671:2018+A3:2024 except for the departures, if any, detailed below.

Details of departures from BS 7671:2018+A3:2024 (Reg 120.3 and 133.5)

no e

The extent of the liability of the signatory is limited to the work described above.

Constructor Name	Ian Tate	Signature	<i>Ian Tate</i>
Date	17/06/2025		
Company Name	Ian Tate Electricals	Company Address	29 Moor Close Road, Queensbury, Bradford, West Yorkshire, BD13 2EA
Registration Number	D103218	Phone Number	07774 639416

For the Inspection and Testing

I, being the person responsible for the INSPECTION & TESTING of the Electrical Installation (indicated by my signature below), the particulars of which are described above, having exercised reasonable skill and care when carrying out the INSPECTION & 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 7671:2018+A3:2024 except for the departures, if any, detailed below.

Details of departures from BS 7671:2018+A3:2024 (Reg 120.3 and 133.5)

none

The extent of the liability of the signatory is limited to the work described above.

Inspector Name	Ian Tate	Signature	<i>Ian Tate</i>
Date	17/06/2025		
Company Name	Ian Tate Electricals	Company Address	29 Moor Close Road, Queensbury, Bradford, West Yorkshire, BD13 2EA
Registration Number	D103218	Phone Number	07774 639416

Next Inspection

I/We, the designer(s), recommend that this installation is further inspected and tested after an interval of no more than **5 Years**.

Supply Characteristics and Earthing Arrangements

Earthing arrangements				TN-C-S
Type and Number of Live Conductors				
AC Type	1-phase, 2-wire		Confirmation of supply polarity	Yes
Nature of Supply Parameters				
Nominal Voltage, U/U0	240 V	Nominal Frequency	50 Hz	
Prospective Fault Current, Ipf	2.27 kA	External Earth Fault Loop Impedance, Ze	0.11 Ω	
Supply Protective Device				
BS (EN) and Type	BS EN 88		Rated Current	100 A

Particulars of the Installation Referred to in This Certificate

Means of Earthing	Distributor's Facility		
Details of Installation Earth Electrode			
Type	Location		
N/A	N/A		
Electrode resistance to Earth			
N/A			
Maximum Demand			
Maximum Demand (load)		50 A	

Mains Protective Conductors

Earthing Conductor					
Conductor Material	Copper	Conductor csa	16 mm ²	Connection/Continuity Verified	Yes
Main Protective Bonding Conductors					
Conductor Material	Copper	Conductor csa	10 mm ²	Connection/Continuity Verified	Yes
To Water Installation Pipes	Yes	To Gas Installation Pipes	Yes	To Oil Installation Pipes	N/A
To Lightning Installation Protection	N/A	To Structural Steel	N/A	To Other Services	

Main Switch/ Switch Fuse/ Circuit Breaker/ RCD

Location	Back storage cupboard	BS (EN)	BS EN 60947-3 Isolator		
Number of Poles	2	Current Rating	100 A	Device/Fuse Rating	100 A
Voltage Rating	240 V	Supply Conductor Material	Copper	Supply Conductor CSA	25 mm ²
If RCD Main Switch					
RCD Type	N/A				
Rated Residual Operating Current (I _{Δn})	N/A mA	Rated Time Delay	N/A ms	Measured Operating Time (at I _{Δn})	N/A ms

Inspection Schedule

Item Number	Description	Outcome	Item Number	Description	Outcome
1.0	Condition of consumer's intake equipment	Pass	8.0	Circuits (Distribution and Final)	Pass
2.0	Parallel or switched alternative sources of supply	N/A	9.0	Isolation and Switching	Pass
3.0	Protective Measure: Automatic Disconnection of Supply (ADS)	Pass	10.0	Current-using Equipment (Permanently Connected)	Pass
4.0	Basic Protection	Pass	11.0	Notices and Identification	Pass
5.0	Protective measures other than ADS	N/A	12.0	Location(s) containing a bath or shower	Pass
6.0	Additional Protection	Pass	13.0	Other special installations or locations	N/A
7.0	Distribution Equipment	Pass	14.0	Prosumer's low voltage electrical installation(s)	N/A

Comments on Existing Installation

(see Reg 644.1.2 in the case of an addition or alteration)

none

Generic Schedule of Circuit Details													
Distribution Board Details			Distribution Circuit OCPD				SPD Details						
ID	Distribution Board Reference	Location	Supplied From	BS (EN) and Type	Rating/Setting (A)	Type							
1	DB1	Back storage cupboard	Mains	BS EN 60947-3 Isolator	100	T2							
Circuit Details													
Circuit Number	Circuit Description	Conductor Details				Overcurrent Protective Device			RCD				
		Type of Wiring	Reference Method*	Number of Points Served	Live (mm ²)	cpc (mm ²)	BS (EN) and Type	Rating (A)	Short Circuit Capacity (kA)	Maximum Permitted Zs (Ω)	BS (EN) and Type	Rating (A)	Operating Current IΔn (mA)
1	SPD SUPPLY	A	C	1	6	6	BS EN 60898 MCB - Type B	32	6	1.37	N/A	N/A	N/A
2	First floor sockets	A	100	30	2.5	1.5	BS EN 61009 RCD/RCBO - TYPE B	32	6	1.37	BS EN 61009 RCD/RCBO - TYPE B	32	30
3	kitchen sockets	A	100	13	2.5	1.5	BS EN 61009 RCD/RCBO - TYPE B	32	6	1.37	BS EN 61009 RCD/RCBO - TYPE B	32	30
4	ground floor sockets	A	100	18	2.5	1.5	BS EN 61009 RCD/RCBO - TYPE B	20	6	2.19	BS EN 61009 RCD/RCBO - TYPE B	20	30
5	cooker	A	100	1	4	2.5	BS EN 61009 RCD/RCBO - TYPE B	20	6	2.19	BS EN 61009 RCD/RCBO - TYPE B	20	30
6	Boiler	A	100	1	1.5	1	BS EN 61009 RCD/RCBO - TYPE B	6	6	7.28	BS EN 61009 RCD/RCBO - TYPE B	6	30
7	Fire Alarm	A	100	2	1.5	1	BS EN 61009 RCD/RCBO - TYPE B	6	6	7.28	BS EN 61009 RCD/RCBO - TYPE C	6	30
8	first floor lights	A	100	14	1.5	1	BS EN 61009 RCD/RCBO - TYPE B	6	6	7.28	BS EN 61009 RCD/RCBO - TYPE B	6	30
9	Ground floor lights	A	100	21	1.5	1	BS EN 61009 RCD/RCBO - TYPE B	6	6	7.28	BS EN 61009 RCD/RCBO - TYPE B	6	30
10	spares x 6		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*For more information see Appendix 4, section 7.1 of BS 7671:2018+ A3:2024

Codes for Types of Wiring			
A	Thermoplastic insulated/sheathed cables	B	Thermoplastic cables in metallic conduit
C	Thermoplastic cables in non-metallic conduit	D	Thermoplastic cables in metallic trunking
E	Thermoplastic cables in non-metallic trunking	F	Thermoplastic SWA cables
G	Thermosetting SWA cables	H	Mineral insulated cables

Generic Schedule of Test Results															
Distribution Board Details				Confirmed		Test Instrument Serial Numbers									
ID	Distribution Board Reference		Z _{abc} (Ω)	I _p (kA)	Correct Polarity	Phase Sequence	SPD	Operational status confirmed		Insulation Resistance	Multifunction	M3125B	Continuity	RCD	N/A
1	DB1		0.19	2.27	Yes	N/A						N/A	Earth Fault Loop Impedance		N/A
Test Result Details															
Circuit Number			Continuity(Ω)		Insulation Resistance			Polarity		Maximum Measured Z _s (Ω)		RCD		AFDD	Additional Information and Remarks
					Test Voltage (V)	Live/Live (MΩ)	Live/Earth (MΩ)					Operating Time (ms)	Test Button Operation	AFDD Test Button Operation	
			r ₁ (line)	r _n (Neutral)				r ₂ (cpc)	(R ₁ +R ₂) or R ₂	R ₂					
1	N/A	N/A	N/A	0.01	N/A	599	120	120	Pass	0.19		N/A		N/A	
2	0.64	0.65	1.08	0.43	N/A	500	120	120	Pass	0.63	40	Pass		N/A	
3	0.71	0.71	1.16	0.47	N/	500	120	120	Pass	0.69	39	Pass		N/A	
4	0.28	0.29	0.48	0.19	N/A	500	120	120	Pass	0.48	38	Pass		N/A	
5	N/A	N/A	N/A	0.17	N/A	500	120	120	Pass	0.36	39	Pass		N/A	
6	N/A	N/A	N/A	0.26	N/A	500	120	120	Pass	0.45	39	Pass		N/A	
7	N/A	N/A	N/A	0.11	N/A	500	120	120	Pass	0.30	36	Pass		N/A	
8	N/A	N/A	N/A	0.49	N/A	500	120	120	Pass	0.68	38	Pass		N/A	
9	N/A	N/A	N/A	0.88	N/A	500	120	120	Pass	1.07	39	Pass		N/A	
10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A		N/A	
Tester															
Tested By		Iantate		Signature		Iantate		Date		17/06/2025					

GUIDANCE FOR RECIPIENTS

This Electrical Installation 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 BS 7671: 2018+ A3:2024.

You should have received the original Certificate and the person issuing the Certificate should have retained a copy for their records. If you were the person ordering the work but not the owner of the installation, you should pass this Certificate (or a copy) to the owner of the installation.

You should keep this Certificate in a safe place and show it to any person inspecting or undertaking further work on the electrical installation in the future. Should you ever vacate the property, this Certificate will demonstrate to the new owner that the electrical installation complied with the requirements of BS 7671:2018 + A3:2024 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 skilled person(s) competent in such work. The Maximum time interval recommended before the next inspection is stated in the “Next Inspection” section of page 1.

This Certificate is intended to be issued only for a new electrical installation, or for new work associated with additions or alterations to an existing installation. It should not have been issued for the inspection and testing of an existing electrical installation as an ‘Electrical Installation Condition Report’ (EICR) should be issued for this type of inspection. This Certificate is only valid if the Schedule of Inspections has been completed to confirm that all relevant inspections have been carried out and where accompanied by Schedule(s) of Circuit Details and Test Results.

Where an installation includes a residual current device (RCD) it should be tested every 6 months. This test is performed by pressing the button marked “Test” (or “T”). Pressing this button should cause the device to switch off the supply, switching the device back on should then restore the supply. Seek expert advice if the device does not switch off the supply when the button is pressed. **For safety reasons, it is important that this instruction is followed.**

Where an installation includes an arc fault detection device (AFDD) having a manual test facility it should be tested every 6 months by pressing the test button. Where an AFDD has both a test button and automatic test function, the manufacturer’s instructions shall be followed with respect to test button operation.

Where the installation includes a surge protective device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with the manufacturer’s information. Seek expert advice if the indicator shows that the device is not operational. **For safety reasons, it is important that this instruction is followed.**

Additionally and where the installation includes alternative or additional sources of supply, warning notices should be found at the origin or meter position, if remote from the origin, at the consumer unit or distribution board and at all points of isolation of all sources of supply.