

PART 1: DESCRIPTION OF THE MINOR WORKS

Details of the client	Mr A Brown	Date completed	02/02/2005
Installation address	N/A		
Description of works	Addition of one twin 13A socket outlet to existing ring final circuit in kitchen.		
Permitted exceptions <small>(Reg. 411.3.3)</small>	None	Risk assessment	N/A
Existing installation <small>(Reg. 644.1.2)</small>	Existing installation found to be satisfactory with no observed defects.		

PART 2: INSTALLATION EARTHING AND BONDING ARRANGEMENTS (REG. 132.16)

Earthing arrangement	TN-C-S	Zdb at distribution board	0.24 Ω
Earthing conductor adequate	✓ Yes		
Bonding conductor(s) to:	WATER ✓ Yes	GAS ✓ Yes	OIL N/A
		STRUCTURAL STEEL N/A	OTHER N/A
Other (specify)	N/A		

PART 3: CIRCUIT DETAILS

DB Reference No.	N/A	Circuit No.	4
DB Location and type	N/A		
Circuit description	N/A	Reference method	C
Conductors (no. & size)	LIVE 2.5 mm ²	CPC 1.5 mm ²	
Overcurrent protective device	BS (EN) 7071	TYPE A	RATING 24 A
RCD	BS (EN) 7071	TYPE A	RATING 40 A
			I&DELTA;N 30 mA
AFDD	BS (EN) N/A	RATING N/A	SPD BS (EN) N/A
			TYPE N/A

PART 4: TEST RESULTS (WHERE RELEVANT AND PRACTICABLE)

Conductor continuity	R1 + R2 0.22 Ω	OR R2 0.09 Ω
Ring final circuit continuity	L/L N/A	N/N N/A
		CPC/CPC N/A
Insulation resistance	TEST VOLTAGE 500 V	LIVE - LIVE 299 M Ω
		LIVE - EARTH 299 M Ω
Polarity satisfactory	✓ Yes	Max. Zs 1.15 Ω
RCD disconnection time	22 ms	RCD test button N/A
AFDD test button <small>Not all AFDDs have a test button</small>	N/A	SPD functionality <small>Not all SPDs have indication</small>
		N/A

PART 5: DECLARATION

Name	John Smith	On behalf of	Smith Electrical Services Ltd
Address	45 High Street, Croydon, CR0 1AB		

I certify that the work covered by this certificate does not impair the safety of the existing installation and the work has been designed, constructed, inspected and tested in accordance with BS 7671:2018+A3:2024 and that to the best of my knowledge and belief, at the time of my inspection, complied with BS 7671 except as detailed in Part 1 above.

AUTHORISED SIGNATURE <i>J Smith</i> JOHN SMITH	POSITION Approved Electrician	DATE ISSUED 20/02/2006
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MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

This 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.

You should have received an 'original' Certificate and the person that issued the Certificate 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 copy of it, to the owner. A separate Certificate should have been received for each existing circuit on which minor works have been carried out. This Certificate is not appropriate if you requested the person that issued the Certificate to undertake more extensive installation work, for which you should have received an Electrical Installation Certificate.

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 minor electrical installation work carried out complied with the requirements of BS 7671 at the time the Certificate was issued.

For safety reasons, the electrical installation will need to be inspected at appropriate intervals by a skilled person or persons, competent in such work.

Where the installation includes a residual current device (RCD) it should be tested six-monthly by pressing the button marked 'T' or 'Test'. The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, 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 manufacturer's information. If the indication shows that the device is not operational, seek expert advice. For safety reasons it is important that this instruction is followed.

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