

# MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

(Requirements for electrical installations – BS 7671 (IEE Wiring Regulations))

To be used only for minor electrical work which does not include the provision of a new circuit

Original Certificate

19 March 2024

Certificate reference

23HOPE002

PART 1: DETAILS OF THE MINOR WORKS	Details of departures from BS 7671:2008 (as amended)
<b>Client:</b> P Sweetland	None
<b>Description of the minor works</b> Additional socket outlets; FCU and SWA supply for light in WC	<b>Location/address of the minor works</b> St Mary's Hopesay SY7 8HA

PART 2: DETAILS OF THE MODIFIED										
<b>System type and earthing arrangement</b>	TN-C-S	TN-S	TT	✓	TN-C	IT				
<b>Protective measure(s) against electric shock</b>	ADS									
<b>Overcurrent protective device for the modified circuit</b>	BS(EN)	60898	Type		Rating	16	A			
<b>Residual current device (if applicable)</b>	BS(EN)	61008	Type		I $\Delta$ n	30	mA			
<b>Details of wiring system used to modify the circuit</b>	Type	H/G/A	Reference method	C/D	csa of lives	1.5	mm <sup>2</sup>	Csa of cpc	1.5	mm <sup>2</sup>
<b>Where the measure for protection against electric shock is ADS, insert maximum disconnection time permitted by BS 7671:2008</b>	0.4	s	<b>Maximum Zs permitted by BS 7671</b>				2.18	$\Omega$		
<b>Comments, if any, on existing installation:</b> Appears in satisfactory condition										

PART 3: INSPECTION AND TESTING OF THE MODIFIED CIRCUIT AND RELATED PARTS						* Essential inspections and tests	
+ Confirmation that necessary inspections have been undertaken	✓	(✓)	+ Confirmation of the adequacy of earthing	✓	(✓)		
+ Circuit resistance R <sub>1</sub> + R <sub>2</sub>	$\Omega$ or R <sub>2</sub>	3.00	$\Omega$	+ Confirmation of the adequacy of protective bonding	✓	(✓)	
Insulation resistance: (* In a multi-phase circuit, record the lower value, as appropriate)	Line/Line*	n/a	M $\Omega$	+ Confirmation of correct polarity	✓	(✓)	
	Line/Neutral*	>200	M $\Omega$	+ Maximum measured earth fault loop impedance, Z <sub>s</sub>	18.6	$\Omega$	
Instrument Serial No(s). 101190432	+ Line/Earth*	>200	M $\Omega$	+ RCD operating time at I $\Delta$ n (if RCD fitted)	28.7	ms	
	+ Neutral/Earth	>200	M $\Omega$	RCD operating time at 5I $\Delta$ n, if applicable	9.01	ms	
<b>Agreed limitations, if any, on the inspection and testing:</b>							

**PART 4: DECLARATION**

I/We certify that the said works do not impair the safety of the existing installation, that the said works have been designed, constructed, inspected, tested and verified in accordance with BS 7671:2018 IEE Wiring Regulations, amended to 2018 and that the said works, to the best of my/our knowledge and belief, at the time of my/our inspection, the works complied with BS 7671 except as detailed in Part 1.

Name (CAPITALS)	IAN MACKAY	The results of the inspection and testing reviewed by the Qualified Supervisor	Name (CAPITALS)	IAN MACKAY	For and on behalf of (Trading Title of Electrical Contractor)	Ian Mackay 2 Millbrook Way Orleton Ludlow SY8 4HW
	Signature					
Position		Signature				
Date	19/Mar/2024	Date	19/Mar/2024			

**NOTES FOR RECIPIENT****THIS CERTIFICATE IS A VALUABLE DOCUMENT AND SHOULD BE RETAINED FOR FUTURE REFERENCE**

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

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

The Minor Works Certificate is only to be used for additions, alterations or replacements to an installation that do not extend to the provision of a new circuit. Examples include the addition of a socket outlet or lighting point to an existing circuit, or the replacement or relocation of a light switch. A separate Certificate should have been received for each existing circuit on which minor works have been carried out. This Certificate is not valid if you requested the contractor to undertake more extensive installation work. An electrical Installation Certificate would be required in such circumstances.

The original Report is to 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 was carried out complied with the requirements of British Standard 7671 at the time the Certificate was issued.

**CODES FOR TYPES OF WIRING**

A	B	C	D	E	F	G	H	O (other please state)
PVC/PVC CABLES	PVC CABLES IN METALLIC CONDUIT	PVC CABLES IN NON-METALLIC CONDUIT	PVC CABLES IN METALLIC TRUNKING	PVC CABLES IN NON-METALLIC TRUNKING	PVC/SWA CABLES	XLPE/SWA CABLES	MINERAL-INSULATED CABLES	