

## Reference Number:

AJS MINOR 413

## MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

(REQUIREMENTS FOR ELECTRICAL INSTALLATIONS - BS7671 (IET WIRING REGULATIONS))

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

## Details of the Minor Works

1

Description of the minor works		Location/Address:	
To replace the existing floodlights with new LED floodlights at the front of the nave		St Marks Church, Basford Park Road, Newcastle, Staffordshire ST5 0PG	
Job Reference:	-	Date completed:	19/04/2021
		Client:	Mr Nick Atkins,
Details of departures, if any, from BS7671: Where applicable, a suitable risk assessment must be attached.			
NONE			
Comments on existing installation (including any defects observed):			Risk Assessment attached: N/A
Neutrals do not correspond within the distribution board - modified circuits have been rectified.			

## Installation &amp; Circuit Details

2

System Earthing arrangement:	TN-S	Zdb:	0.61	$\Omega$
DB reference:	DB 3	Bonded services - Water:	<input checked="" type="checkbox"/>	Gas: <input checked="" type="checkbox"/>
		Oil:	-	Structural steel: -
DB location & type:	West End - Front Entrance of Church	Circuit no. & description:	Circuit 6 - Chandelier Right	
Protective Device:	BS(EN): 60898	Type:	B	Rating: 6
		A Manufacturer:	Crabtree	
Cable Type:	H - MICC cables		Live csa:	1.5 mm <sup>2</sup>
		cpc csa:	micc mm <sup>2</sup>	
Installation Method:	C - Clipped direct		Maximum Z <sub>s</sub> :	5.8266 $\Omega$

## Test Results

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<input checked="" type="checkbox"/>	Presence of adequate main earthing conductor	Ring continuity:	Line:	-	$\Omega$	Insulation Resistance:	Line/Neutral:	LIM	M $\Omega$	RCD (where fitted):	Test button operation:	N/A
<input checked="" type="checkbox"/>	Polarity check		Neutral:	-	$\Omega$		Line/Earth:	27.9	M $\Omega$		Operating current:	- mA
			Cpc:	-	$\Omega$		Neutral/Earth:	27.9	M $\Omega$		Operating time at I <sub>Δn</sub> :	- ms
							Line/Line:	-	M $\Omega$		Operating time at 5I <sub>Δn</sub> :	- ms
			Circuit Resistance: R1 + R2	0.95	$\Omega$		or R2	-	$\Omega$		Earth fault loop impedance:	1.14 $\Omega$

## Declaration

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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 and tested in accordance with BS7671:2018 (IET Wiring Regulations), amended to 2018 (date) and that the said works, to the best of my/our knowledge and belief, at the time of my/our inspection, complied with BS7671 except as detailed in part 1 above.

Company and Address including postcode:

Anthony J Smith (Gloucester) Ltd, 34 Uppermills Estate, Bristol Road, Stonehouse, GL10 2BJ	Name:	CHE POLLEY
	Position:	QUALIFIED SUPERVISOR
	Date:	06/05/2021
CPS Provider:	NICEIC	
CPS Registration No:	010621	Signature: <i>Che Polley</i>

## MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE GUIDANCE FOR RECIPIENTS

**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 British Standard 7671 (the IET Wiring Regulations).**

**You should have received an 'Original' Certificate and the contractor 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 contractor to undertake more extensive installation work, for which you should have received an Electrical Installation Certificate.**

**This 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 British Standard 7671 at the time the Certificate was issued.**