

MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

Issued in accordance with British Standard 7671 - Requirements for Electrical Installations by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX

Contractor's Reference Number

N/A

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

PART 1: DETAILS OF THE MINOR WORKS

Client **Corby Borough Council**

Date minor works completed **22/02/2019** Part P ref **N/A**

Description of the Minor works
Existing circuit tested where R.C.B.O installed to protect the circuit where original had reported high Zs reading when tested during recent E.I.C.R. (Circuit tested is DB4 5L3)

Details of departures, if any, from BS 7671 (as amended)

None

Location/address of the minor works

Lodge Park Sports Centre
134-148 Shetland Way
Corby

Postcode: NN17 2SG

PART 2: DETAILS OF THE MODIFIED CIRCUIT

System type and earthing arrangements	TN-C-S	<input checked="" type="checkbox"/>	TN-S	<input type="checkbox"/>	TT	<input type="checkbox"/>	TN-C	<input type="checkbox"/>	IT	<input type="checkbox"/>			
Protective measure(s) against electric shock	ADS												
Overcurrent protective device for the modified circuit	BS(EN)	BS EN 61009 RCD/RCBO B			Type	B		Rating	32	A			
Residual current device (if applicable)	BS(EN)	BS EN 61009 RCD/RCBO B			Type	B		I _{Δn}	30	mA			
Details of wiring system used to modify the circuit	Type	Thermoplastic cables in metallic conduit			Reference method	B		csa of lives	2.5	mm ²	csa of cpc	2.5	mm ²
Where the measure for protection against electric shock is ADS, insert maximum disconnection time permitted by BS 7671		0.4			s	Maximum Z _s permitted by BS 7671			1.37	Ω			

Comments, if any, on existing installation, including adequacy of earthing and bonding arrangements (see Regulation 132.16):
Existing installation is wired to BS7671 16th Edition.

PART 3: INSPECTION AND TESTING OF THE MODIFIED CIRCUIT AND RELATED PARTS

Confirmation that necessary inspections have been undertaken	P	(P)	Insulation resistance <i>(In a polyphase circuit, record the lower or lowest value, as appropriate)</i>	Line/Line	N/A	MΩ	Line/Earth	> 200	MΩ
Confirmation of the adequacy of earthing	P	(P)		Line/Neutral	> 200	MΩ	Neutral/Earth	> 200	MΩ
Confirmation of the adequacy of protective bonding	P	(P)		RCD operating time at I _{Δn} (if RCD fitted)			38.8	ms	
Confirmation of correct polarity	P	(P)		RCD operating time at 5I _{Δn} if applicable			29.6	ms	
Circuit resistance (R ₁ + R ₂) N/A Ω or R ₂	0.26	Ω		Test button operation satisfactory			<input checked="" type="checkbox"/>	(P)	
Maximum measured earth fault loop impedance, Z _s	0.41	Ω							

Agreed limitations, if any, on the inspection and testing:

Instrument Serial No(s):
224528

PART 4: DECLARATION

Details of permitted exceptions appended: N/A

Risk assessment appended: N/A

No. of pages:

I CERTIFY that the minor electrical installation works, as detailed in Part 1 of this certificate, does 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, amended on the date shown* and that, to the best of my knowledge and belief, at the time of inspection, the works complied with BS 7671 except as detailed in Part 1 of this certificate.

*2019

The results of the inspection and testing reviewed by the Qualified Supervisor

Name (CAPITALS)	JOHN MCALINDEN	Name (CAPITALS)	JOHN MCALINDEN	For and on behalf of (Trading title of approved contractor)	MacLaw Electrical Services Ltd
Signature		Signature		Address and Postcode	32, Weston Walk, Corby, Northants NN18 0HL
Position	Q.S	Position	Q.S		
Date	22/02/2019	Date	22/02/2019		



Enrolment Number 503625000

Branch number (if applicable)

N/A

(The enrolment number is essential information)