

MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

Contractor's Reference Number

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

CRN/

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

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

Client: Mrs L. Sidawick

Date minor works completed: 21st June 2022

Description of the minor works:

Wiring of Spur to Replacement
Stomach Heater (ORGAN)

Location/address of the minor works:

St Michael's Church
Winson.

PART 2: DETAILS OF THE MODIFIED CIRCUIT

System type and earthing arrangements: TN-C-S

TN-S

TT

TN-C

IT

Protective measure(s) against electric shock:

A-D.S.

Overcurrent protective device for the modified circuit: BS(EN)

3871

Type

2

Rating

15

A

Residual current device (if applicable):

BS(EN)

4293

Type

$I_{\Delta n}$

30

mA

Details of wiring system used to modify the circuit:

Type

FIRE TUF

Reference method

C

csa of lives

1.5 mm²

csa of cpc

15

mm²

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

1.66

Ω

Comments, if any, on existing installation, including adequacy of earthing and bonding arrangements (see Regulation 132.16):

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

Confirmation that necessary inspections have been undertaken	✓	(✓)
Confirmation of the adequacy of earthing	✓	(✓)
Confirmation of the adequacy of protective bonding	✓	(✓)
Confirmation of correct polarity	✓	(✓)
Circuit resistance: $(R_1 + R_2)$	0.19 Ω	or R_2 Ω
Maximum measured earth fault loop impedance, Z_s	0.72 Ω	

Insulation resistance:

(In a polyphase circuit, record the lower or lowest value, as appropriate)

Line/Line	—	M Ω	Line/Earth	160	M Ω
Line/Neutral	160	M Ω	Neutral/Earth	160	M Ω
RCD operating time at $I_{\Delta n}$ (if RCD fitted)				7	ms
RCD operating time at $5I_{\Delta n}$, if applicable				6	ms
Test button operation satisfactory				✓	(✓)

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

NONE

Instrument Serial No(s):

20030717

PART 4: DECLARATION

[§] Details of permitted exceptions appended: Yes/ N/A Risk assessment appended: Yes/ N/A No. of pages (Delete where appropriate)

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.

*

2018

Name (CAPITALS)

C.A. Lough

Signature

[Signature]

Position

QS.

Date

21st June 2022

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

Name (CAPITALS)

C.A. Lough

Signature

[Signature]

Position

QS

Date

21st June 2022

For and on behalf of (Trading Title of Approved Contractor)

STIM Group Electrical Contractors Ltd

Address and Postcode

Tire Avenue
Grenousson
GL7 1ET



Enrolment Number

014231

Branch number (if applicable)

(The enrolment number is essential information)

[§] Details of permitted exceptions (Regulation 411.3.3). Where applicable, a suitable risk assessment(s) must be appended to this certificate.

MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

Contractor's Reference Number

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

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

CRN/

PART 1: DETAILS OF THE MINOR WORKS

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

Client:

Mrs L. Lidgwick

Date minor works completed:

21st June 2022

Description of the minor works:

WIRING OF SPUR FOR REPLACEMENT STORAGE HEATER (PULPIT)

Location/address of the minor works:

ST MICHAELS CHURCH WINSON.

PART 2: DETAILS OF THE MODIFIED CIRCUIT

System type and earthing arrangements:

TN-C-S

TN-S

TT

TN-C

IT

Protective measure(s) against electric shock:

A-D.S.

Overcurrent protective device for the modified circuit:

BS(EN)

3871

Type

2

Rating

15

A

Residual current device (if applicable):

BS(EN)

4293

Type

$I_{\Delta n}$

30

mA

Details of wiring system used to modify the circuit:

Type

FIRE TUF.

Reference method

csa of lives

1.5 mm²

csa of cpc

1.5 mm²

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

1.66 Ω

Comments, if any, on existing installation, including adequacy of earthing and bonding arrangements (see Regulation 132.16):

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

Confirmation that necessary inspections have been undertaken	✓	(✓)
Confirmation of the adequacy of earthing	✓	(✓)
Confirmation of the adequacy of protective bonding	✓	(✓)
Confirmation of correct polarity	✓	(✓)
Circuit resistance: $(R_1 + R_2)$	0.26 Ω	or R_2 Ω
Maximum measured earth fault loop impedance, Z_s	0.80 Ω	

Insulation resistance:

(In a polyphase circuit, record the lower or lowest value, as appropriate)

Line/Line	— M Ω	Line/Earth	150 M Ω
Line/Neutral	150 M Ω	Neutral/Earth	150 M Ω
RCD operating time at $I_{\Delta n}$ (if RCD fitted)			7 ms
RCD operating time at $5I_{\Delta n}$, if applicable			6 ms
Test button operation satisfactory			✓ (✓)

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

NONE

Instrument Serial No(s):

20030717

PART 4: DECLARATION

^s Details of permitted exceptions appended: ~~Yes~~/N/A Risk assessment appended: ~~Yes~~/N/A No. of pages (Delete where appropriate)

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.

Name (CAPITALS)	Signature	Position	Date	Name (CAPITALS)	Signature	Position	Date	For and on behalf of (Trading Title of Approved Contractor)	Address and Postcode
STIM Gough	[Signature]	Q.S.	21st June 2022	STIM Gough	[Signature]	Q.S.	21st June 2022	STIM Gough ELECTRICAL ENGINEERS LTD	THE AVENUE GLENCESTER GL7 1EH.
Enrolment Number 014231				Branch number (if applicable)				(The enrolment number is essential information)	

^s Details of permitted exceptions (Regulation 411.3.3). Where applicable, a suitable risk assessment(s) must be appended to this certificate.

MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

Contractor's Reference Number

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

CRN/

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

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

Client:

Mr L. SINGH

Date minor works completed:

21st June 2022

Description of the minor works:

WIRING OF SPA FOR REPAIRMENT
SINK HEATER (EMERGENCY)

Location/address of the minor works:

ST MICHAEL'S CHURCH
WINSON

PART 2: DETAILS OF THE MODIFIED CIRCUIT

System type and earthing arrangements:

TN-C-S

TN-S

TT

TN-C

IT

Protective measure(s) against electric shock:

A.D.S

Overcurrent protective device for the modified circuit:

BS(EN)

3871

Type

2

Rating

15

A

Residual current device (if applicable):

BS(EN)

4293

Type

$I_{\Delta n}$

30

mA

Details of wiring system used to modify the circuit:

Type

FIRE TUF

Reference method

csa of lives 1.5 mm²

csa of cpc

1.5

mm²

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

1.66

Ω

Comments, if any, on existing installation, including adequacy of earthing and bonding arrangements (see Regulation 132.16):

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

Confirmation that necessary inspections have been undertaken	✓	(✓)
Confirmation of the adequacy of earthing	✓	(✓)
Confirmation of the adequacy of protective bonding	✓	(✓)
Confirmation of correct polarity	✓	(✓)
Circuit resistance: $(R_1 + R_2)$	0.23	Ω or R_2 Ω
Maximum measured earth fault loop impedance, Z_s	0.76	Ω

Insulation resistance:

(In a polyphase circuit, record the lower or lowest value, as appropriate)

Line/Line	—	M Ω	Line/Earth	200	M Ω
Line/Neutral	200	M Ω	Neutral/Earth	200	M Ω
RCD operating time at $I_{\Delta n}$ (if RCD fitted)				7	ms
RCD operating time at $5I_{\Delta n}$ if applicable				6	ms
Test button operation satisfactory				✓	(✓)

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

NONE

Instrument Serial No(s):

20030717

PART 4: DECLARATION

[§] Details of permitted exceptions appended: ~~Yes~~/ N/A Risk assessment appended: ~~Yes~~/ N/A No. of pages (Delete where appropriate)

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.

Name (CAPITALS)

C.A. LEACH

Signature

[Signature]

Position

Q.S.

Date

21st June 2022

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

Name (CAPITALS)

C.A. LEACH

Signature

[Signature]

Position

Q.S.

Date

21st June 2022

For and on behalf of (Trading Title of Approved Contractor)

STAN BRIGHT ELECTRICAL CONTRACTORS LTD

Address and Postcode

7 THE AVENUE
GLENCESTER

GL7 1EH

Enrolment Number

014231

Branch number (if applicable)

(The enrolment number is essential information)

[§] Details of permitted exceptions (Regulation 411.3.3). Where applicable, a suitable risk assessment(s) must be appended to this certificate.

MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

Contractor's Reference Number

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

CRN/

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

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

Client:

Mrs L. SIDA WICH.

Date minor
works completed:

21st JUNE 2022

Description of the minor works:

REPLACEMENT OF LIGHTS IN THE NAVE

Location/address of the minor works:

ST MICHAEL'S CHURCH
WINSOR.

PART 2: DETAILS OF THE MODIFIED CIRCUIT

System type and earthing arrangements:

TN-C-S

TN-S ✓

TT

TN-C

IT

Protective measure(s) against electric shock:

A.D.S

Overcurrent protective device for the modified circuit:

BS(EN)

3871

Type

2

Rating

5

A

Residual current device (if applicable):

BS(EN)

4293

Type

I_{Δn}

30

mA

Details of wiring system
used to modify the circuit: Type

PVC/PVC

Reference
method

csa of lives

1.0 mm²

csa of cpc

1.0 mm²

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

4.99 Ω

Comments, if any, on existing installation, including adequacy of earthing and bonding arrangements (see Regulation 132.16):

THE RCD TRIPS AT LESS THAN HALF RATED CURRENT.

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

Confirmation that necessary inspections have been undertaken ✓ (✓)

Confirmation of the adequacy of earthing ✓ (✓)

Confirmation of the adequacy of protective bonding ✓ (✓)

Confirmation of correct polarity ✓ (✓)

Circuit resistance: (R₁ + R₂) 1.27 Ω or R₂ Ω

Maximum measured earth fault loop impedance, Z_s 2.32 Ω

Insulation resistance:

(In a polyphase circuit, record the lower or lowest value, as appropriate)

Line/Line — MΩ Line/Earth 311 MΩ

Line/Neutral 311 MΩ Neutral/Earth 311 MΩ

RCD operating time at I_{Δn} (if RCD fitted) 7 ms

RCD operating time at 5I_{Δn}, if applicable 6 ms

Test button operation satisfactory ✓ (✓)

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

NONE

Instrument Serial No(s):

20030717

PART 4: DECLARATION

§ Details of permitted exceptions appended: ~~Yes~~ N/A Risk assessment appended: ~~Yes~~ N/A No. of pages
(Delete where appropriate)

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.

* 2018

Name
(CAPITALS)

C.A. Lough

Signature

[Signature]

Position

Q.S

Date

21st JUNE 2022

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

Name
(CAPITALS)

C.A. Lough

Signature

[Signature]

Position

Q.S

Date

21st JUNE 2022

For and on behalf of (Trading Title of Approved Contractor)

SMITH GROUP ELECTRICAL LTD.

Address and Postcode

TITE AVENUE
BRUNCESTON

GL7 1ET

NICEIC
APPROVED
CONTRACTOR

Enrolment
Number

014231

Branch number
(if applicable)

(The enrolment number is essential information)

§ Details of permitted exceptions (Regulation 411.3.3). Where applicable, a suitable risk assessment(s) must be appended to this certificate.