



# NAPIT Minor Works/Single Circuit Electrical Certificate

Requirements for Electrical Installations – BS 7671 [IEE Wiring Regulations] & for compliance with Building Regulations Part P  
Can be used for alterations, additions or installation of a new circuit  
Please complete all the unshaded areas.

NA/MW/SCC 122837

D.B.2 GARAGE DB

## 1 Part 1: Initial assessment of the existing system to be extended

- BS Number 3036 and Type 2 of the Circuit Protective Device
- Number of existing accessories or circuits already connected to this system 3 New Circuit number 2
- Is the addition to or the additional circuit in an area of high risk? Yes  No   
If 'Yes', is it a Kitchen  Bathroom  Outdoors  Other  If 'Other', please state \_\_\_\_\_
- Supply parameters TN-C-S  TN-S  TT  Ze .11 Ω Psc 1.86 kA 400v and/or 230v 230
- Method of protection against indirect contact: EEBAD  If 'Other', please state \_\_\_\_\_
- Is there enough spare load capacity on the existing system to allow it to be extended? Yes  No
- Have tests been carried out prior to installation work to ensure the system or circuit to be extended is healthy? Yes  No
- Are the existing Earthing and Bonding arrangements adequate? Yes  No   
If you answered 'No' to items 6, 7, 8 or any other comments regarding the Installation, see *Additional Report* pages n/a to n/a

## 2 Part 2: Description of the addition to or the additional circuit

- Brief description and location Circuit 2 of D.B.2 CONTROLLING GARAGE / SHED SWITCH AND FUSED DOWN LIGHTS.
- Address of the property 17 HERMITAGE WAY SLEIGHTS, WHITBY, NORTH YORKSHIRE
- Date the works were completed 09/06/2010

NYMNP  
23/08/2022

## 3 Part 3: Visual Check (1st Fix) (1st column) Inspection Results (2nd Fix) (2nd column) Please tick, cross, N/C or N/A

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Main Equipotential present and adequate                              | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> All Cable cores correctly identified in joints & accessories                |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Correct Circuit Protection Device fitted and identified              | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Appropriate Supplementary Bonding present & adequate                        |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Correct Cable type and size used, allowing for external influences   | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Modifications to the Building Fabric appropriate and safe                   |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Cable run in 'safe' zones or mechanically protected                  | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> All Accessories correctly placed as per Approved Document M and BS8300      |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Cables securely fastened or in appropriate wiring protection systems | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> All covers replaced, Accessories secure & neatly aligned                    |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> All cables joints correctly terminated, secure & accessible          | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Circuit details updated on the installation schedule (or schedule produced) |

	Name	Signature	Position	Date
1st Fix	<u>STEPHEN PARVIN</u>	<u>[Signature]</u>	<u>APPROVED INSPECTOR</u>	<u>09/06/2010</u>
2nd Fix	<u>STEPHEN PARVIN</u>	<u>[Signature]</u>	<u>APPROVED INSPECTOR</u>	<u>09/06/2010</u>

## 4 Part 4: Essential Tests

Ct No.	P/Device BS No.	Type	A	Rcd 80%Max mA	Zs	Ring Circuit Only r <sub>1</sub> Ω	r <sub>N</sub> Ω	r <sub>2</sub> Ω	R <sub>1</sub> +R <sub>2</sub> or R <sub>2</sub> Ω	L/L/L/N MΩ	L/E MΩ	N/E MΩ	Earth Loop Ω	I <sub>Δn</sub> ms	5I <sub>Δn</sub> ms
2	3036	N/A	30	30	.91	.38	.38	.62	.25	+299	+299	+299	:36	25	89.0

Satisfactory (1st Column) Unsatisfactory (2nd Column) Please tick, cross, N/C or N/A

- |   |   |
|---|---|
| 1. Earth Continuity <input checked="" type="checkbox"/>       | 4. Earth Loop Impedance <input checked="" type="checkbox"/> |
| 2. Insulation resistance <input checked="" type="checkbox"/>  | 5. RCD (If applicable) <input checked="" type="checkbox"/>  |
| 3. Polarity (Dead & Live) <input checked="" type="checkbox"/> | 6. Instrument No(s) <u>MET 1552 10941418</u>                |

## 5 Part 5: Declaration

1. I/We certify that the said works do not impair the safety of the existing installation, that the said works, as far as it is reasonably practical to determine, have been designed, constructed, inspected and tested in accordance with BS 7671: 2008, (IEE Wiring Regulations) amended to 2008 and that the said works, to the best of my/our knowledge and belief, at the time of my/our inspection, complied with Chapter 13 of BS 7671: N/A

2. Electrical Inspector STEPHEN PARVIN  
For and on behalf of APPROVED N/A FIRST CONTACT  
Address 16 OAK ROAD, WHITBY, NORTH YORKSHIRE.

3. Signature \_\_\_\_\_  
Position APPROVED INSPECTOR  
Date 09/06/2010

NAPIT Membership No. 86 86

4. An inspection and test of this installation is recommended after an interval of not more than 10 years/months.