

Certificate Reference: EIC-9069

**DETAILS OF THE CLIENT**

Client: Watkin Jones

Address: Llys Y Bont, Parc Menai, Bangor, Gwynedd

Postcode: LL57 4BN

**DETAILS AND EXTENT OF THE INSTALLATION**

Address: The Gorge  
Gladstone Road, Exeter, Devon

Postcode: EX12EB

Extent of the installation covered: 100% of the installation.

**The installation is:**

New

An addition  N/A

An alteration  N/A

**DESIGN**

I/We being the person(s) responsible for the design, construction, inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the design, construction, inspection and testing, hereby CERTIFY that the design work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with BS 7671:2018 except for the departures, if any, detailed as follows.

Details of departures from BS 7671 (Regulations 120.3, 133.5): None

Details of permitted exceptions (Regulations 411.3.3): Risk assessment attached

N/A

The extent of liability of the signatory/signatories is limited to the work described above as the subject of this certificate.

**For the DESIGN of the installation:** \*\* (where there is mutual responsibility for the design)

Signature	Date 13/09/2023	Name Paul Cooper	Designer No 1
Signature	Date 01/01/0001	Name N/A	**Designer No 2

**CONSTRUCTION**

I/We being the person(s) responsible for the design, construction, inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the design, construction, inspection and testing, hereby CERTIFY that the design work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with BS 7671:2018 except for the departures, if any, detailed as follows.

Details of departures from BS 7671 (Regulations 120.3, 133.5): None

The extent of liability of the signatory/signatories is limited to the work described above as the subject of this certificate.

**For the CONSTRUCTION of the installation:**

Signature	Date 13/09/2023	Name Graham Deedman	Constructor
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**INSPECTION AND TESTING**

I/We being the person(s) responsible for the design, construction, inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the design, construction, inspection and testing, hereby CERTIFY that the design work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with BS 7671:2018 except for the departures, if any, detailed as follows.

Details of departures from BS 7671 (Regulations 120.3, 133.5): None

The extent of liability of the signatory/signatories is limited to the work described above as the subject of this certificate.

**For the INSPECTION AND TESTING of the installation:**

Signature	Date 13/09/2023	Name Graham Deedman	Inspector
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**Report reviewed and confirmed by:**

Signature	Date 13/09/2028	Name Adrian Flude	Supervisor
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**NEXT INSPECTION**

I/We the designer(s), RECOMMEND that this installation is further inspected and tested after an interval of not more than 5 Years



## DETAILS OF THE ELECTRICAL CONTRACTOR

<b>Design (1)</b>	Trading Title: <b>Meridian Electrical Contracting Ltd</b>		
Address:	Unit 4 Ambassador Industrial Estate 9 Airfield Road, Christchurch, Dorset	Registration Number (if applicable):	00027746
	Postcode: BH23 3TG	Telephone Number:	01202 483222
<b>Design (2)</b>	Trading Title: <b>N/A</b>		
Address:	N/A	Registration Number (if applicable):	N/A
	Postcode: N/A	Telephone Number:	N/A
<b>Construction</b>	Trading Title: <b>Meridian Electrical Contracting Ltd</b>		
Address:	Unit 4 Ambassador Industrial Estate 9 Airfield Road, Christchurch, Dorset	Registration Number (if applicable):	00027746
	Postcode: BH23 3TG	Telephone Number:	01202 483222
<b>Inspection and Testing</b>	Trading Title: <b>Meridian Electrical Contracting Ltd</b>		
Address:	Unit 4 Ambassador Industrial Estate 9 Airfield Road, Christchurch, Dorset	Registration Number (if applicable):	00027746
	Postcode: BH23 3TG	Telephone Number:	01202 483222

## SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earthing Arrangements	Number and Type of Live Conductors	Nature of Supply Parameters	Supply Protective Device
TN-S <input checked="" type="checkbox"/>	a.c. <input checked="" type="checkbox"/> d.c. <input type="checkbox"/>	Nominal voltage(s): U: <sup>(1)</sup> 230V U <sub>0</sub> : <sup>(1)</sup> 400V	BS(EN): 88-2 HRC
TN-C-S <input type="checkbox"/>	1-phase (2 wire) <input type="checkbox"/> 1-phase (3 wire) <input type="checkbox"/> 2 pole <input type="checkbox"/>	Nominal frequency, f: <sup>(1)</sup> 50Hz	Type: gG
TN-C <input type="checkbox"/>	2-phase (3 wire) <input type="checkbox"/> 3 pole <input type="checkbox"/>	Prospective fault current, I <sub>pf</sub> : <sup>(2)</sup> 10.16kA	Rated current: 400A
TT <input type="checkbox"/>	3-phase (3 wire) <input type="checkbox"/> 3-phase (4 wire) <input checked="" type="checkbox"/> other <input type="checkbox"/>	External earth fault loop impedance, Z <sub>e</sub> : <sup>(2)</sup> 0.05Ω	Short-circuit Capacity: 80kA
IT <input type="checkbox"/>	Other <input type="text"/>	Number of supplies: 1	
	Confirmation of supply polarity: <b>LIM</b>	(Note: (1) by enquiry, (2) by enquiry or by measurement)	

## PARTICULARS OF INSTALLATION REFERRED TO IN THE CERTIFICATE

<b>Means of Earthing</b>	<b>Details of Installation Earth Electrode (where applicable)</b>		
Distributor's facility: <input checked="" type="checkbox"/>	Type (e.g rod(s), tape etc): <b>N/A</b>	Location:	<b>N/A</b>
Installation earth electrode: <input type="checkbox"/>	Resistance to Earth: <b>N/AΩ</b>	Method of measurement:	<b>N/A</b>
Maximum Demand (Load): <b>350A</b>	Protective measure(s) against electric shock: <b>ADS (Automatic Disconnection of Supply)</b>		
<b>Main Switch / Switch-Fuse / Circuit-Breaker / RCD</b>		<b>If RCD main switch:</b>	
Type BS(EN): <b>88-2 Fuse HRC - Type gG</b>	Current rating: <b>400</b>	Supply conductors material: <b>Copper</b>	Rated residual operating current (I <sub>Δn</sub> ): <b>N/AmA</b>
Number of poles: <b>3</b>	Fuse/device rating or setting: <b>400</b>	Supply conductors csa: <b>240mm<sup>2</sup></b>	Rated time delay: <b>N/Ams</b>
	Voltage rating: <b>400</b>	Measured operating time:	<b>N/Ams</b>
<b>Earthing and Protective Bonding Conductors</b>		<b>Bonding of extraneous-conductive parts</b>	
<b>Earthing conductor</b>	Conductor material: <b>Copper</b> csa: <b>150mm<sup>2</sup></b>	Connection/continuity verified: <input checked="" type="checkbox"/>	To water installation pipes: <input checked="" type="checkbox"/> To gas installation pipes: <b>N/A</b>
<b>Main protective bonding conductors</b>	Conductor material: <b>Copper</b> csa: <b>50mm<sup>2</sup></b>	Connection/continuity verified: <input checked="" type="checkbox"/>	To oil installation pipes: <b>N/A</b> To lightning protection: <input checked="" type="checkbox"/>
		To structural steel: <input checked="" type="checkbox"/>	To other service(s): <b>N/A</b>

## COMMENTS ON EXISTING INSTALLATION

N/A