



Electrical Energy

Wigan Road
Hindley
Wigan
Lancashire
WN2 3DF

TEL: 0800 107 3249

EMAIL: ElecEnergy@outlook.com

Local Lettings
2-4 Wigan Road
Hindley
Wigan
WN2 3BE

Address:

19 Chadwick Street
&
21 Chadwick Street

Remarks

Complete Certificates

Thank You For Your Custom.

City &
Guilds
Qualified



This safety certificate is an important and valuable document which should be retained for future reference

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with British Standard 7671 - Requirements for Electrical Installations

Original (To the person ordering the work)

DETAILS OF THE CLIENT

Client and address

Local Lettings
2-4 Wigan Road
Hindley
Wigan

Postcode WN2 3BE

ADDRESS OF THE INSTALLATION

Installation address

19 Chadwick Street
Bolton

Postcode BL2 1SA

DETAILS OF THE INSTALLATION

Extent of the installation work covered by this certificate

100% of above INSTALLATION Address

The installation is

New
An addition NA
An alteration NA

DESIGN, CONSTRUCTION, 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 signature adjacent), 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 said work for which I/we have been responsible is, to the best of my/our knowledge and belief, in accordance with BS 7671, 2008 amended to 2011 (date) except for the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120.3, 133.5)

NONE

The extent of liability of the signatory is limited to the work described above as the subject of this certificate. For the DESIGN, the CONSTRUCTION and the INSPECTION AND TESTING of the installation

Signature

Name (CAPITALS) RHYSLAVIN

Date 16-4-14

Signature

Name (CAPITALS) RHYSLAVIN

Date 16-4-14

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

PARTICULARS OF THE ELECTRICAL CONTRACTOR

Trading title

ELECTRICAL ENERGY

Address

Wigan Road
Hindley
Wigan

Telephone No

Postcode WN2 30F

NEXT INSPECTION

I RECOMMEND that this installation is further inspected and tested after an interval of not more than \$ 5 Years

COMMENTS ON EXISTING INSTALLATION

NA

Note: Enter 'NONE' or, where appropriate, the page number(s) of additional page(s) of comments on the existing installation

SCHEDULE OF ADDITIONAL RECORDS*

NA

See attached schedule

In the case of an alteration or additions see Section 633 of BS 7671

* Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s)

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

SUPPLY CHARACTERISTICS

Notes: (1) by enquiry (2) by enquiry or by measurement (3) where more than one supply, record the higher or highest values

Tick boxes and enter details, as appropriate

Nature of supply parameters

System type(s)	Number and type of live conductors	Number of sources	Nominal U _n ⁽¹⁾ voltage(s)	Nominal frequency, f _n ⁽¹⁾ Hz	Characteristics of primary supply overcurrent protective device(s)
TN-S ✓	1-phase (2-wire) ✓ 3-phase (4-wire) NA	✓	230 V	50	BS(EN) 1361
TN-C-S NA	NA	NA	239 V	0.23 Ω	Type II B
TT NA	Other NA	NA	3-phase Prospective fault current, I _{pf} ^(2/3) kA	NA	Rated current 100 A Short-circuit capacity kA

PARTICULARS OF INSTALLATION AT THE ORIGIN

Tick boxes and enter details, as appropriate

Details of installation earth electrode (where applicable)

Means of earthing	Type (eg rods(s), tape etc)	Location	Method of measurement
Distributor's facility ✓	NA	NA	NA
Installation earth electrode NA	Electrode resistance, R _a	NA Ω	NA

Main protective bonding conductors and bonding of extraneous-conductive-parts (✓)

Earthing conductor	Conductor material	Conductor csa	Location (where not obvious)
CU	CU	10 mm ²	Boiler Room

Protective measures for fault protection

ADS	Water service ✓	Oil service NA	Gas service ✓
	Structural steel ✓	Other incoming service(s) NA	

Protective measures

Measured Z _e Ω	Maximum demand (Load) kVA/ Amps	Number of smoke alarms #
0.23	NA	12

Main switch or circuit-breaker

Type BS(EN)	Voltage rating
60947-3	230 V
No of poles	Rated current, I _n A
2	100 A
Supply conductors material	RCD operating current, I _{Δn} * mA
CU	30
Supply conductors csa	RCD operating time (at I _{Δn}) [†] ms
25 mm ²	4

* applicable only where an RCD is used as a main circuit-breaker

SCHEDULE OF ITEMS INSPECTED

† See note below

Protective measures against electric shock

Basic and fault protection

Extra-low voltage

Double or reinforced insulation

Basic protection

Fault protection

Automatic disconnection of supply

Presence of earthing conductor

Presence of circuit protective conductors

Presence of main protective bonding conductors

Presence of adequate arrangements for other source(s), where applicable

Choice and setting of protective devices (for fault protection and/or overcurrent)

Electrical separation

For one item of current-using equipment

Additional protection

Presence of residual current device(s)

Presence of supplementary bonding conductors

Prevention of mutual detrimental influence

Proximity of non-electrical services and other influences

Segregation of Band I and Band II circuits or Band II insulation used

Segregation of safety circuits

Identification

Presence of diagrams, instructions, circuit charts and similar information

Presence of danger notices

Presence of other warning notices, including presence of mixed wiring colours

Labelling of protective devices, switches and terminals

Identification of conductors

Cables and conductors

Selection of conductors for current-carrying capacity and voltage drop

Erection methods

Cables and conductors (cont)

Routing of cables in prescribed zones

Cables incorporating earthed armour or sheath, or run in an earthed wiring system, or otherwise adequately protected against nails, screws and the like

Additional protection by 30 mA RCD (where required, in premises not under the supervision of a skilled or instructed person)

Connection of conductors

Presence of fire barriers, suitable seals and protection against thermal effects

General

Presence and correct location of appropriate devices for isolation and switching

Adequacy of access to switchgear and other equipment

Particular protective measures for special installations and locations

Connection of single-pole devices for protection or switching in line conductors only

Correct connection of accessories and equipment

Selection of equipment and protective measures appropriate to external influences

Selection of appropriate functional switching devices

SCHEDULE OF ITEMS TESTED

External earth fault loop impedance, Z_e

Installation earth electrode resistance, R_a

Continuity of protective conductors

Continuity of ring final circuit conductors

Insulation resistance between live conductors and earth

Polarity

Earth fault loop impedance, Z_s

Verification of phase sequence

Operation of residual current device(s)

Functional testing of assemblies

Verification of voltage drop

† See note below

† All boxes must be completed. '✓' indicates that an inspection or a test was carried out and that the result was satisfactory. 'N/A' indicates that an inspection or test was not applicable to the particular installation.

‡ Where a smoke alarm has been installed, separate certification is required on the appropriate form.

This certificate is based on the model forms shown in Appendix 6 of BS 7671.

Published by Certsure LLP. © Copyright Certsure LLP (May 2013)

This safety certificate is an important and valuable document which should be retained for future reference

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with British Standard 7671 – Requirements for Electrical Installations

Original (To the person ordering the work)

DETAILS OF THE CLIENT

Client and address

Local Lettings
2-4 Wigan Road
Hindley
Wigan

Postcode WN2 3BE

ADDRESS OF THE INSTALLATION

Installation address

21 CHADWICK STREET
BOLTON

Postcode BL2 1SA

DETAILS OF THE INSTALLATION

Extent of the installation work covered by this certificate

100% of above address only

The installation is

New
An addition NA
An alteration NA

DESIGN, CONSTRUCTION, 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 signature adjacent), 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 said work for which I/we have been responsible is, to the best of my/our knowledge and belief, in accordance with BS 7671, 2008 amended to 2011 (date) except for the departures, if any, detailed as follows:

Details of departures from BS 7671, as amended (Regulations 120.3, 133.5)

NONE

The extent of liability of the signatory is limited to the work described above as the subject of this certificate. For the DESIGN, the CONSTRUCTION and the INSPECTION AND TESTING of the installation

Signature

Name (CAPITALS) RHY S LAVIN

Date 16-4-14

Signature

Name (CAPITALS) RHY S LAVIN

Date 16-4-14

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

PARTICULARS OF THE ELECTRICAL CONTRACTOR

Trading title

Electrical Energy

Address

Wigan Road
Hindley
Wigan

Telephone No -

Postcode WN2 3DF

NEXT INSPECTION

5 Enter interval in terms of years, months or weeks, as appropriate

I RECOMMEND that this installation is further inspected and tested after an interval of not more than 5 years

COMMENTS ON EXISTING INSTALLATION

Note: Enter 'NONE' or, where appropriate, the page number(s) of additional page(s) of comments on the existing installation

N.A

SCHEDULE OF ADDITIONAL RECORDS*

See attached schedule

N.A

In the case of an alteration or additions see Section 633 of BS 7671

* Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s)

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE

Original (To the person ordering the work)

SUPPLY CHARACTERISTICS

Notes: (1) by enquiry (2) by enquiry or by measurement (3) where more than one supply, record the higher or highest values

Tick boxes and enter details, as appropriate

Nature of supply parameters

System type(s)	Number of sources	Nominal U ⁽¹⁾ (voltaget(s))	Nominal frequency, f ⁽¹⁾ (Hz)	Characteristics of primary supply overcurrent protective device(s)
TN-S	1	230 V	50 Hz	BS(EN) 1361
TN-C-S	NA	238 V	0.19 Ω	Type II B
TT	NA	1.4 kA	NA kA	Rated current 100 A Short-circuit capacity / kA

1-phase (2-wire) NA
 3-phase (3-wire) NA
 3-phase (4-wire) NA
 Other NA

Single-phase Prospective fault current, I_{pf}^(2/3) 1.4 kA
 3-phase Prospective fault current, I_{pf}^(2/3) NA kA

PARTICULARS OF INSTALLATION AT THE ORIGIN

Tick boxes and enter details, as appropriate

Details of installation earth electrode (where applicable)

Means of earthing	Type (eg rods(s), tape etc)	Location	Measured Z _e Ω
Distributor's facility	NA	NA	0.19 Ω
Installation earth electrode	NA	NA	NA kVA/Amps

Electrode resistance, R_s NA Ω

Main protective bonding conductors and bonding of extraneous-conductive-parts (✓)

Protective measures for fault protection	Water service	Oil service	Gas service
ADS	<input checked="" type="checkbox"/>	NA	<input checked="" type="checkbox"/>
Number of smoke alarms	Structural steel	Other incoming service(s)	
12	<input checked="" type="checkbox"/>	NA	NA

Main switch or circuit-breaker

Type BS(EN)	Voltage rating
60147-3	230 V
No. of poles	Rated current, I _n A
2	100 A
Supply conductors material	RCD operating current, I _{Δn} mA
CU	30 mA
Supply conductors csa	RCD operating time (at I _{Δn}) ms
16 mm ²	4

* applicable only where an RCD is used as a main circuit-breaker

SCHEDULE OF ITEMS INSPECTED

† See note below

Protective measures against electric shock

Basic and fault protection

Basic and fault protection

Extra-low voltage

Double or reinforced insulation

Double or reinforced insulation

Basic protection

Insulation of live parts

Fault protection

Automatic disconnection of supply

Presence of earthing conductor

Presence of circuit protective conductors

Presence of main protective bonding conductors

Presence of adequate arrangements for other source(s), where applicable

Choice and setting of protective devices (for fault protection and/or overcurrent)

Electrical separation

For one item of current-using equipment

Additional protection

Presence of residual current device(s)

Presence of supplementary bonding conductors

Prevention of mutual detrimental influence

Proximity of non-electrical services and other influences

Segregation of Band I and Band II circuits or Band II insulation used

Segregation of safety circuits

Identification

Presence of diagrams, instructions, circuit charts and similar information

Presence of danger notices

Presence of other warning notices, including presence of mixed wiring colours

Labelling of protective devices, switches and terminals

Identification of conductors

Cables and conductors

Selection of conductors for current-carrying capacity and voltage drop

Erection methods

Cables and conductors (cont)

Routing of cables in prescribed zones

Cables incorporating earthed armour or sheath, or run in an earthed wiring system, or otherwise adequately protected against nails, screws and the like

Additional protection by 30 mA RCD (where required, in premises not under the supervision of a skilled or instructed person)

Connection of conductors

Presence of fire barriers, suitable seals and protection against thermal effects

General

Presence and correct location of appropriate devices for isolation and switching

Adequacy of access to switchgear and other equipment

Particular protective measures for special installations and locations

Connection of single-pole devices for protection or switching in line conductors only

Correct connection of accessories and equipment

Selection of equipment and protective measures appropriate to external influences

Selection of appropriate functional switching devices

SCHEDULE OF ITEMS TESTED

External earth fault loop impedance, Z_e

Installation earth electrode resistance, R_s

Continuity of protective conductors

Continuity of ring final circuit conductors

Insulation resistance between live conductors and earth

Polarity

Earth fault loop impedance, Z_s

Verification of phase sequence

Operation of residual current device(s)

Functional testing of assemblies

Verification of voltage drop

† See note below

† All boxes must be completed. '✓' indicates that an inspection or a test was carried out and that the result was satisfactory. 'NA' indicates that an inspection or test was not applicable to the particular installation.

‡ Where a smoke alarm has been installed, separate certification is required on the appropriate form.

This certificate is based on the model forms shown in Appendix 6 of BS 7671.

Published by Certsure LLP. © Copyright Certsure LLP (May 2013)

