



RECORD OF INSPECTION (RoI) OF HIGH - RISK PRESCRIBED ELECTRICAL WORK PURSUANT TO THE ELECTRICITY (SAFETY) REGULATIONS 2010

Reference/Record ID Number: 196 King str.3

Issuer (Inspector) details:

Name of Inspector: TYRON ERASMUS

Registration #: I276837

Email address: watt.electrical@yahoo.com

Telephone: 0204549933

Location of installation:

Location details: 196 King Street, Whakatane

Location type: ☒ Domestic ☐ Non-Domestic Accommodation ☐ Industrial ☐ Commercial
☐ Educational ☐ Healthcare ☐ Miscellaneous (other)

Certifying Electrical Work and Certificate of Compliance (CoC) details:

Name of Electrical worker(s): Johan van der Merwe

Registration #: E264538

Watt Electrical Ltd

0210557255

CoC details: 196 King str.3

☒ CoC(s) attached

Certifying Electrical Work and RoI details:

What was inspected:

New MEN distribution board
New Main Earthing system

Specify the regulation(s) and companion standard(s), or identify the certified design, followed when carrying out the inspection:

AS/NZ:3000/2007 Part 2

What are the results of the inspection:

PASS

Polarity = Correct L1-234V

Insulation Resistance = +500MOhms

Loop Impedance = L1-0.37Ohms-0.78KA

Earth continuity= 0.28ohms Bonding=0.26ohms

High Risk Category:

- ☐ Not to AS/NZS 3000 Part 2 – 6A(2)(a)(i) ☐ Photovoltaic system – 6A(2)(a)(iv) ☐ Electrical medical area – 6A(2)(a)(vi)
☐ High voltage installation – 6A(2)(a)(ii) ☐ Hazardous area – 6A(2)(a)(v) ☒ Mains work – 6A(2)(b)
☐ Mains parallel generation – 6A(2)(a)(iii) ☐ Animal stunning or meat conditioning – 6A(2)(c)
☐ Other – please describe:

Declaration

I hereby confirm that the work described above has been done in accordance with the regulations; and the installation on which the work has been done is, and will be, when enlivened, electrically safe.

Signature: Tyron Erasmus

Digitally signed by Tyron Erasmus
Date: 2019.01.22 11:58:20 +13'00'

Date: 16/01/2022



ELECTRICAL CERTIFICATE OF COMPLIANCE & ELECTRICAL SAFETY CERTIFICATE

REFERENCE/CERTIFICATE ID No.: 196 KING.3

This form has been designed to be used by licensed electrical workers to certify that installations or Part installations under Part 1 or Part 2 of AS/NZS 3000 are safe to be connected to the specified system of electrical supply.

Location Details:

196 KING STREET

Contact Details:
(Name and address)

ADRIAN HART

Name of Electrical worker:

JOHAN VAN DER MERWE

Registration/Practising licence number:

E264538

Phone & email:

07 308 8944 watt.electrical@yahoo.com

Name and registration number of person(s) supervised:

Certificate of Compliance

Type of work:

☐

Addition

☒

Alteration

☒

New work

The prescribed electrical work is:

☐

Low risk

☐

General

☐

High-risk (Specify):

Means of compliance:

☐

Part 1 of AS/NZS 3000

☒

Part 2 of AS/NZS 3000

Additional Standards or electrical code of practice were required:

☒

No

☐

Yes (specify):

Date or range of dates that prescribed electrical work undertaken: JAN 2022

Contains fittings that are safe to connect to a power supply?

☒

Yes

☐

No

Specify type of supply system: 230V MEN

The installation has an earthing system that is correctly rated (where applicable)

☒

Yes

☐

No

Parts of the installation to which this certificate relates that are safe to connect to a power supply?

☒

All

☐

Parts (specify)

The work relies on manufacturers instructions:

☐

Yes

☒

No

If yes - identify the instruction manual including name, date and version. Also attach a copy of manufacturer's instructions to this certificate.

(Or provide reference to readily accessible electronic format, eg Internet link.)

Identify:

Link:

The work has been done in accordance with a certified design:

☐

Yes

☒

No

If yes - identify the certified design including name, date and version. Also attach a copy of the certified design to this certificate.

(Or provide reference to readily accessible electronic format, eg Internet link.)

Identify:

Link:

The work relies on a Supplier Declaration of Conformity (SDoC):

☐

Yes

☒

No

If yes - identify the SDoC including name, date and version OR EESS registration. Also attach a copy of the SDoC to this certificate.

(Or provide reference to readily accessible electronic format, eg Internet link.)

Identify:

Link:

The installation has been satisfactorily tested in accordance with the Electricity (Safety) Regulations 2010

☐

No

☒

Yes

Description of Work:

Replace all old VAR cables with TPS throughout house
Upgrade distribution board to RCD type to comply
Run new circuits to kitchen
New oven supply
New hob supply

Test Results (provide values)

Polarity (Independent earth):	correct - 234V
Insulation resistance:	+500M Ohms
Earth Continuity:	0.28 Ohms
Bonding:	0.26 Ohms
Fault Loop Impedance	0.37 Ohms
Other (specify):	pfc-0.78ka

By signing this document I certify that the completed prescribed electrical work to which this Certificate of Compliance applies has been done lawfully and safely, and the information in the certificate is correct.

Certifier's signature:

Johan Van der Merwe

Digitally signed by Johan Van der Merwe
Date: 2019.02.21 21:59:59 +1300

Date: 16/01/2022

Electrical Safety Certificate

By signing this document I certify that the installation, or part of the installation, to which this Electrical Safety Certificate applies is connected to a power supply and is safe to use.

Certifier's name:

TYRON ERASMUS

Registration/Practising licence number:

i276837

Certifier's signature:

Tyron Erasmus

Digitally signed by Tyron Erasmus
Date: 2019.12.04 07:05:40 +1300

Certificate Issue Date:

16/01/2022

Connection Date:

16/01/2022

CUSTOMER COPY - THIS IS AN IMPORTANT DOCUMENT AND SHOULD BE RETAINED FOR A MINIMUM OF 7 YEARS

This Electrical Safety Certificate also confirms that the electrical work complies with the building code for the purposes of Section 19(1)(e) of the Building Act 2004.