

**ELECTRICAL CERTIFICATE OF COMPLIANCE & ELECTRICAL SAFETY CERTIFICATE**

REFERENCE/CERTIFICATE ID NO.: 0317-4232

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:**

Poroti WTP

**Contact-Details:
(Name and Address)**James Kennedy
WDC Water**Name of Electrical worker:**

Brian Firth

Registration/Practising licence number:

I 090285

Phone & Email:

027 355 2248 Brian.firth@mckay.co.nz

Name & registration number of person(s) supervised:**Certificate of Compliance**

Type of Work: Additional Alteration New Work Repair
 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 3000Additional Standards or electrical code of practice were required: Y/N (if Yes, Specify)

Date or Date Range that prescribed electrical was undertaken: 12/05/2026

Contains fittings that are safe to connect to a power supply? Y/N

Specify type of supply system: MEN system - 230v

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

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

 All Parts (Specify) Socket-outlet in caustic bundThe work has been done in accordance with a certified design: Y/N

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 manufacturer's instructions: Y/N

If yes identify the instruction manual including name, date and version. Also attach a copy of manufacturers instructions to this certificate. (Or provide reference to readily accessible electronic format, eg Internet link.)

Identify: https://www.jarussell.co.nz/Compliance
Link:The work relies on a Supplier Declaration of Conformity (SDoC): Y/N

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: https://www.jarussell.co.nz/Compliance
Link:The installation has been satisfactorily tested in accordance with the Electricity (Safety) Regulations 2010 Y/N

Description of Work:
 Replaced burnt out 56 series socket-outlet on RCD at B5.

 Also repair broken PEC termination.

 RCBO is 30mA C20 and cable is 2.5mm TPS.

 RCD test results: 23mA and 102mSec.

Test Results (Provide Values)		
Polarity (Independent earth):	Correct	
Insulation resistance:	N/A	M-Ohms
Earth continuity:	0.4	Ohms
Bonding:	N/A	Ohms
Fault Loop impedance:	0.82	Ohms
PSCC	0.28	kA
Other (Specify)		

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.

Certifiers signature: *Brian Firth* Date: 12/05/2026**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.

Certifiers name: Brian Firth

Registration/Practising licence number: I 090285

Certifiers signature: *Brian Firth*

Certificate Issue Date: 11/05/2026

Connection Date: 11/05/2026

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.