

Date:

**OFFICE OF THE TECHNICAL REGULATOR**

Telephone: (08) 8226 5518

Facsimile: (08) 8226 5529

**VERIFICATION OF ELECTRICAL INSTALLATION**  
**Verification of electrical installation shall be carried out in accordance with AS/NZS 3000:2007 section 8.**

OTR Ref. No:

Address / location:

Registered Electrical Workers name:

Reg. no. PGE

ECC No:

Signature:

**VISUAL INSPECTION**

Visual Inspection shall be carried out in accordance with AS/NZS 3000:2007 clause 8.2 and results recorded below.

(a) *General:*

Compliant

Comments: \_\_\_\_\_

(b) *Consumers mains:*

Compliant

Comments: \_\_\_\_\_

(c) *Switchboards:*

Compliant

Comments: \_\_\_\_\_

(d) *Wiring systems:*

Compliant

Comments: \_\_\_\_\_

(e) *Electrical equipment:*

Compliant

Comments: \_\_\_\_\_

(f) *Earthing:*

Compliant

Comments: \_\_\_\_\_

Date:

**SCHEDULE OF TEST RESULTS**

Mandatory testing shall be carried out in accordance with AS/NZS 3000:2007 clause 8.3.  
 AS/NZS 3017 sets out some of the common test methods required to test that a low voltage electrical installation complies with AS/NZS 3000.

OTR Reference No:	ECC No:	Address / location:				
Registered Electrical Workers name:	Signature:	Registration no. PGE				
Switchboard / distribution board No:	PSC <sup>b</sup> at Main switchboard input: kA	All live wiring and terminals screened from touch without use of tool: Yes / No				
Incoming current: <small>if supply avail.</small> RØ	A, WØ	A, BØ A.				
Test Equipment:	Type:	Serial No.	Calibration date:	Type:	Serial No.	Calibration date:
	Type:	Serial No.	Calibration date:	Type:	Serial No.	Calibration date:

**MAIN SWITCHBOARD, CONSUMERS MAINS & MAIN EARTH**

M.E.N. Connection & Main Switchboard earthing compliant :- Y / N	Main Switch / Load Limiter			Conductor		Earth Continuity - ohms		Insulation Resistance - Megohms				Polarity ☑/ ☒	Correct circuit connections	Comments:
	Type <sup>a</sup>	Current rating A	PSC <sup>b</sup> rating kA	C.C.C <sup>c</sup> A	Size mm <sup>2</sup>	Main earth conductor	EQ bonding conductors*	A - E*	A - N*	N - E	Ø - Ø*			

**SUBMAINS**

Circuit ID & no. of Phases	Over Current Protective Device			Conductor		Earth Continuity - ohms		Insulation Resistance - Megohms				Polarity ☑/ ☒	Correct circuit connections	Earth fault loop impedance	RCD test results			
	Type <sup>a</sup>	Current rating A	PSC <sup>b</sup> rating kA	C.C.C <sup>c</sup> A	Size mm <sup>2</sup>	Submain earths	EQ bonding conductors*	A - E*	A - N*	N - E	Ø - Ø*				Push button test	Current trip test - ms	Supply not avail.	No RCD
														Ω				
														Ω				
														Ω				

**FINAL SUB CIRCUITS**

Circuit ID & no. of Phases	Over Current Protective Device			Conductor		Earth Continuity - ohms		Insulation Resistance - Megohms				Polarity ☑/ ☒	Correct circuit connections	Earth fault loop impedance	RCD test results			
	Type <sup>a</sup>	Current rating A	PSC <sup>b</sup> rating kA	C.C.C <sup>c</sup> A	Size mm <sup>2</sup>	Protective earths	EQ bonding conductors*	A - E*	A - N*	N - E	Ø - Ø*				Push button test	Current trip test - ms	Supply not avail.	No RCD
														Ω				
														Ω				
														Ω				
														Ω				
														Ω				
														Ω				
														Ω				
														Ω				
														Ω				
														Ω				
														Ω				
														Ω				
														Ω				

NOTES:

<sup>a</sup> Protective device types : Rewirable fuse = **rf**, HRC fuse = **hrc**, Circuit breaker = **cb B,C** or **D**, MCB/RCD combo = **rkd**, Isolator = **isol**.

<sup>b</sup> PSC = Prospective Short-circuit current in kA. Ref: AS/NZS 3000:2007 clause 2.5.

<sup>c</sup> C.C.C = Current Carrying Capacity of the conductor after derating in A. Ref: AS/NZS 3000:2007 clause 3.4.

\* Where multiple results are obtained due to multiphase, multiple EQ bonds etc. record the lowest insulation resistance & highest earth resistance readings obtained.