

Electrical Installation Safety Inspection Certificate

Remote Re-energisation Safety Statement

CUSTOMER DETAILS

Name: _____

INSTALLATION ADDRESS

Floor: _____ Unit No. _____ Street No. _____ Lot/RMB No. _____

Street: _____

Suburb: _____ State: NSW Postcode: _____

NMI No. _____ Meter Provider. _____ Meter No. _____

INSPECTION RESULTS

Visual Inspection

Area	Serviceable Condition	Repairs Required / Recommended	Remarks
Switchboard			
Main earth electrode			
Switches			
Socket outlets			
Lighting points			
Fixed appliances			
Visible cabling			
Ceiling space			
Other equipment			

Testing

Area	Pass	Fail	Remarks
Main earth integrity			
Equipotential bond to water pipe system integrity			
Fixed appliances earthing integrity			
Insulation resistance – power circuits			
Insulation resistance – light circuits			
Insulation resistance – fixed appliances			
Insulation resistance – other circuits			

Actions Taken

Circuits disconnected and made safe: _____

Any other comments: _____

I certify that I have carried out the above tests and visual inspections and confirm that the electrical installation is safe to re-energise.

Name: _____

Signature: _____

Licence No: _____

Date of Safety Inspection: _____

Electrical Installation Safety Inspection Instructions

PURPOSE

The purpose of the inspection is to ensure, as far as practically possible, that the electrical installation of the nominated premises is safe to re-energise after the supply has been disconnected.

The safety inspection is to be carried out no longer than seven (7) days prior to the re-energisation of the electrical installation.

USE

All checks and tests listed are mandatory.

All areas of the nominated premises need to be accessible to enable a complete inspection of the electrical installation.

The Electrical Installation Inspection Safety Certificate is for use to notify that the electrical installation at the nominated premises has been inspected and tested and is in a safe condition to have the electrical supply reconnected.

INSPECTION

The inspection is required to be undertaken by the holder of an electrician's licence.

Isolation of electrical supply needs to be verified prior to undertaking any inspections or tests.

Inspections can be undertaken using AS/NZS 3019 "Electrical installations – Periodic verification" as a guide.

Caution: Care should be taken that the disturbance of existing cables is kept to a minimum. Such disturbance may cause insulation, which is brittle but adequately serving its purpose, to break and fall off the conductors. This could necessitate re-wiring of the circuit which was satisfactory until disturbed.

Visual

The visual inspection is to confirm that the installation is in good repair and does not exhibit indications of exposed live conductors, misuse, damage, missing appliances and accessories. The check shall include;

1. Cables, that can be seen, do not show evidence of insulation or sheath deterioration.
2. The main earth electrode is in a good condition and suitable for its use.
3. Switches, socket-outlets, lighting points (fittings), etc. are in place and exhibit no exposed live parts, mechanical damage or evidence of undue overheating.
4. Appliances, such as hotplates, ovens, water heaters, air conditioners, are in place, in a usable condition and do not have any exposed live parts.
5. Switchboard and components, including wiring, circuit protection devices, switches, etc. are in usable condition and do not show evidence of exposed live parts, damage, missing equipment, etc.
6. Cables located in ceiling space, where access is available, for exposed live conductors, deterioration and damage due to age, rodents, illegal electrical works, etc. If access is not available, N/A to be noted in remarks column of certificate.

Note: Removal of switches, socket-outlets, light fittings, etc. is not required to inspect existing wiring condition unless concerns about wiring conditions exists.

Testing

The following test are to be conducted, in accordance with the requirements of Section 8 of AS/NZS 3000 Wiring Rules.

1. Continuity of main earthing conductor.
2. Continuity of equipotential bonding to water piping system, if required.
3. Continuity of earthing to fixed appliances.
4. Insulation resistance testing of all circuits.

Other testing may be conducted, at the discretion of the certifying electrician.