Australian/New Zealand Standard™

Electrical installations—Testing and inspection guidelines





AS/NZS 3017:2001

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-001, Wiring Rules. It was approved on behalf of the Council of Standards Australia on 30 July 2001 and on behalf of the Council of Standards New Zealand on 24 August 2001. It was published on 15 October 2001.

The following interests are represented on Committee EL-001:

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AS/NZS 3017:2001

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-001 on Wiring Rules. The objective of this Standard is to provide persons who carry out inspections and tests of an electrical installation with some methods of checking that the electrical installation complies with the safety requirements for the prevention of fire or a person or livestock from sustaining an electric shock.

Electricity Regulations and AS/NZS 3000, *Electrical installations* (known as the Australian/New Zealand Wiring Rules), require electrical installations to be inspected and tested before being placed in service. The inspection and test methods described in this Standard are provided for guidance. Alternative methods are acceptable.

This Standard was revised to align with AS/NZS 3000:2000 and to include a new Section on the visual inspection of electrical installations and additional tests such as fault-loop impedance and operation of residual current devices (RCDs).

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