

Australian/New Zealand Standard™

**Electrical installations—Verification
guidelines**



AS/NZS 3017:2007

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 26 October 2007 and on behalf of the Council of Standards New Zealand on 23 October 2007.

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The following are represented on Committee EL-001:

Association of Consulting Engineers Australia
Australian Building Codes Board
Australian Electrical and Electronic Manufacturers Association
Canterbury Manufacturers Association New Zealand
Communications, Electrical and Plumbing Union
Consumers' Federation of Australia
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AS/NZS 3017:2007

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Electrical installations—Verification guidelines

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-001 Wiring Rules to supersede AS/NZS 3017:2001 from the date of publication.

This Standard aims to provide people 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 and the protection of persons and livestock from electric shock.

AS/NZS 3017 may be applied through legislative requirements made in each State and Territory of Australia and in New Zealand.

AS/NZS 3000, *Electrical installations* (known as the Australian/New Zealand Wiring Rules), requires 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 has been revised to align with AS/NZS 3000:2007, to include optional tests to those previously listed, and additional tests for measurement of the resistance of the earth electrode; measurement of touch voltage; tests for phase sequence; and tests of the continuity and resistance of the incoming neutral.

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