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AS/NZS 4417.2:2001
(Incorporating Amendment No. 1)

AS/NZS 4417.2:2001

Australian/New Zealand Standard™

Marking of electrical products to indicate compliance with regulations

Part 2: Specific requirements for electrical safety regulatory applications

STANDARDS AUSTRALIA

STANDARDS NEW ZEALAND
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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee QR-012, Conformance Marking to Regulatory Requirements. It was approved on behalf of the Council of Standards Australia on 13 July 2001 and on behalf of the Council of Standards New Zealand on 25 July 2001.
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The following are represented on Committee QR-012:

Australian Association of Certification Bodies
Australian Chamber of Commerce and Industry
Australian Communications Authority
Australian Consumers Association
Australian Electrical and Electronic Manufacturers Association
Australian Greenhouse Office
Australian Information Industry Association
Australian Telecommunications Industry Association
Commonwealth Department of Health and Aged Care
Consumer Electronics Association of New Zealand
Consumer Electronics Suppliers Association
Consumers Federation of Australia
Electrical Regulatory Authorities Council
International Accreditation New Zealand
Ministry of Economic Development, New Zealand
National Association of Testing Authorities, Australia
New Zealand Manufacturers Federation

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee QR-012, Conformance Marking to Regulatory Requirements, to supersede AS/NZS 4417.2:1996 on publication. This Standard was prepared in response to a proposal from the Electrical Regulatory Authorities Council, the Australian Electrical and Electronic Manufacturers Association and the Consumer Electronics Suppliers Association.

*This Standard incorporates Amendment No. 1 (*January 2005*). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

The objective of this Standard is to provide the basis for a uniform Australian/New Zealand regulatory compliance marking scheme primarily for electrical products (which may be extended to other classes of products in future).

This part of the Standard deals with electrical safety regulations in Australia and New Zealand. These regulations are undergoing a transition both in the means by which compliance is demonstrated, and in terms of harmonization between Australia and New Zealand. To date in Australia, marking of products with the number of the certificate of approval or certificate of suitability has been the usual means of indicating compliance. It is understood that electrical regulators will continue to accept such marking for a period, in parallel with the use of the RCM.

AS/NZS 4417 is published in separate parts as follows:

Part 1: *General rules for use of the mark*

Part 2: *Specific requirements for electrical safety regulatory applications*

Part 3: *Specific requirements for electromagnetic compatibility regulatory applications*

Part 4: *Specific requirements for radio apparatus regulatory applications*

Consideration is being given to including other applications in the Scheme in future, including—

(a) medical equipment regulatory applications; and

(b) energy efficiency/minimum energy performance.

This Standard incorporates Amendment Nos. 1 and 2 to AS/NZS 4417.2:1996. It introduces a revised Appendix E, which is a combined Australia/New Zealand list of Regulatory Definitions for electrical articles. The definitions were provided by the Electricity Regulatory Authorities Council (ERAC), and it is anticipated that these definitions will be called into Legislation by Electrical Regulators. Additional changes have been made to Clauses 2, 3.5, 5.1, 5.4 and Table 1. Appendices A, C and D have also been updated.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

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