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AS/NZS 4417.2:2012
(Incorporating Amendment Nos 1, 2, 3 and 4)

Australian/New Zealand Standard™

Regulatory compliance mark for electrical and electronic equipment

Part 2: Specific requirements for particular regulatory applications

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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 19 April 2012 and by the Council of Standards New Zealand on 26 April 2012.
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The following are represented on Committee QR-012:

Australian Chamber of Commerce and Industry
Australian Communications and Media Authority
Australian Industry Group
Australian Information Industry Association
Business New Zealand
Consumer Electronics Association of New Zealand
Consumer Electronics Suppliers Association
Consumers' Federation of Australia
Electrical Regulatory Authorities Council
WorkSafe, New Zealand
Engineers Australia
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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.

This standard supersedes the 2009 edition of AS/NZS 4417.2 on 1 March 2013.

A3 + A4 This Standard incorporates Amendment No. 1 (April 2013), Amendment No. 2 (January 2016) and Amendment No. 3 (February 2017) and Amendment No. 4 (June 2017). 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. Where an application date other than immediate is applicable to an amendment, the date of application (DOA) of the new text and where relevant the date of withdrawal (DOW) of the current text is indicated by the marginal bar against the part affected or by a footnote relating to the part affected.

The objective of this Standard is to provide a uniform Australian/New Zealand regulatory compliance mark for electrical and electronic equipment. It is intended that such marking will aid regulators in regulatory enforcement and may aid purchasing decisions by consumers.

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

Part 1: Use of the mark

Part 2: Specific requirements for particular regulatory applications

The standard currently covers requirements for the use of the RCM for electrical safety. It also contains information on the use of the RCM for electromagnetic compatibility and radiocommunications and, in Australia, telecommunications and electromagnetic energy. Other regulatory areas may be included in the future, such as—

a) gas equipment regulatory applications in New Zealand

b) water equipment regulatory applications;

c) energy efficiency/minimum energy performance regulatory applications;

d) medical electrical equipment regulatory applications in New Zealand

This revision includes changes that are compatible with the introduction of the Electrical Regulatory Authorities Council of Australia and New Zealand's Electrical Equipment Safety System (EESS). It also aligns this standard to the current regulatory requirements of the Australian Communications and Media Authority (ACMA) for electromagnetic compatibility, electromagnetic energy, telecommunications and radiocommunications and the New Zealand Radio Spectrum Management (RSM) regulatory requirements for electromagnetic compatibility and radiocommunications.

Information on the ACMA technical and labelling requirements for electromagnetic compatibility, electromagnetic emissions, telecommunications and radiocommunications is available at www.acma.gov.au .

Information on RSM technical and labelling requirements for electromagnetic compatibility and radiocommunications is available at www.rsm.govt.nz/cms/.

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

Words in **bold** in the text are defined in clause 2.1 or in AS/NZS 4417.1

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