

Australian/New Zealand Standard™

**Regulatory compliance mark for  
electrical and electronic equipment**

**Part 1: Use of the mark**



## **AS/NZS 4417.1:2012**

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 on behalf of the Council of Standards New Zealand on 26 April 2012. This Standard was published on 29 June 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  
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Engineers Australia  
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*This Standard was issued in draft form for comment as DR 11908.*

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# Australian/New Zealand Standard™

## Regulatory compliance mark for electrical and electronic equipment

### Part 1: Use of the mark

Originated in Australia and New Zealand as AS/NZS 4417.1:1996.  
Second edition AS/NZS 4417.1:2000.  
Third edition AS/NZS 4417.1:2009.  
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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 4417.1 on 1 March 2013. All new applications for registration to use the RCM from 1 March 2013 are to be in accordance with this standard and are to be made to the EESS database. Suppliers currently registered with Standards Australia will have until 31 August 2013 to register with the EESS database.

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.

The revision of AS/NZS 4417, Regulatory compliance mark for electrical and electronic equipment, is to be published as follows:

Part 1: Use of the mark

Part 2: Specific requirements for particular regulatory applications

Existing Parts 3 and 4 will be withdrawn on 1 March 2013.

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](http://www.acma.gov.au).

Information on RSM technical and labelling requirements for electromagnetic compatibility and radiocommunications is available at [www.rsm.govt.nz/cms/](http://www.rsm.govt.nz/cms/).

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.

Words in **bold** in the text are defined in clause 2.

## AUSTRALIA/NEW ZEALAND STANDARD

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### Regulatory compliance mark for electrical and electronic equipment

#### Part 1: Use of the mark

#### 1 SCOPE

This standard specifies the requirements for the Regulatory Compliance Mark (RCM) and its placement on **electrical and electronic equipment** to indicate compliance with regulations applicable to aspects of the equipment as covered in Part 2 of this Standard.

It is to be read in conjunction with ACMA Labelling Notices, RSM Compliance Notices and electrical safety legislation applicable to **electrical and electronic equipment** in Australia and New Zealand including Acts and Regulation as well as Equipment Safety Rules made under that legislation. Standard AS/NZS 4417.1 is also to be read in conjunction with AS/NZS 4417.2 and vice versa.

In the event of any inconsistency between these documents an Act will prevail over Regulations, which in turn prevail over Equipment Safety Rules. All of these will prevail over AS/NZS 4417.1 and AS/NZS 4417.2 in this event.

NOTE The RCM is a trademark owned by Australian and New Zealand **regulators** and its design and use are legally protected by registration in Australia and New Zealand.

#### 2 DEFINITIONS

For the purpose of this Standard, the following definitions apply

##### 2.1

##### **regulator**

Australian or New Zealand government department or agency responsible for the administration of equipment legislation and regulations

##### 2.2

##### **responsible supplier**

(a) for Australia, a person who manufactures the **electrical and electronic equipment** in, or imports the **electrical and electronic equipment** into, Australia;

(b) for New Zealand, a person who manufactures the **electrical and electronic equipment** in, or imports the **electrical and electronic equipment** into, New Zealand

NOTE Where an Australian **responsible supplier** of **electrical and electronic equipment** is registered to supply RCM marked EESS **in-scope equipment** in Australia, this responsible supplier's registration also deemed to comply to any RCM marked EESS **in-scope equipment of the Electrical Equipment Safety System** supplied to the NZ market through that Australian **responsible supplier**.

##### 2.3

##### **electrical and electronic equipment**

any apparatus, appliance, cable, conductor, fitting, insulator, material, meter or wire —

(a) used for controlling, generating, supplying, transforming or transmitting electricity; or

(b) operated by electricity