

Australian/New Zealand Standard™

**Marking of electrical and electronic  
products to indicate compliance with  
regulations**

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



## **AS/NZS 4417.4:2009**

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 14 October 2009 and on behalf of the Council of Standards New Zealand on 27 November 2009. This Standard was published on 11 December 2009.

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The following are represented on Committee QR-012:

Association of Accredited Certification Bodies  
Australian Chamber of Commerce and Industry  
Australian Communications and Media Authority  
Australian Industry Group  
Australian Information Industry Association  
Business New Zealand  
Certification Interests (New Zealand)  
CHOICE  
Commonwealth Department of Health and Ageing  
Communications Technical Forum  
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Joint Accreditation System of Australia and New Zealand  
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*This Standard was issued in draft form for comment as DR 09918.*

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# Australian/New Zealand Standard™

## **Marking of electrical and electronic products to indicate compliance with regulations**

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

Originated in Australia and New Zealand as AS/NZS 4417.4:1999.  
Second edition AS/NZS 4417.4:2009.

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Jointly published by Standards Australia, GPO Box 476, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6140

ISBN 0 7337 9322 3

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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 4417.4:1999 on publication.

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

This Part of the Standard deals with the use of the Regulatory Compliance Mark to indicate that a piece of radio apparatus complies with the relevant radio apparatus regulations in Australia and New Zealand.

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

This Standard, Part 4 of the series, was prepared following discussions between industry groups represented on Committee QR-012, the Australian Communications and Media Authority and the New Zealand Ministry of Economic Development.

This revision updates aspects of the standard to make it more compatible with the current Radio Apparatus regulatory requirements in Australia and New Zealand. It also includes consequential editorial changes.

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 3.

## AUSTRALIA/NEW ZEALAND STANDARD

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### Marking of electrical and electronic products to indicate compliance with regulations

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

## 1 SCOPE

This Standard specifies the requirements that apply to the use of the Regulatory Compliance Mark (RCM) on radio apparatus to indicate compliance with radiocommunications regulations in Australia and New Zealand. It is intended to be read in conjunction with AS/NZS 4417.1, which specifies the RCM and sets out general rules for its use.

## 2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS/NZS

4417 Marking of electrical and electronic products to indicate compliance with regulations

4417.1 Part 1: General rules for use of the mark

Radiocommunications Devices (Compliance Labelling) Notice 2003 as amended (Australia)

Radiocommunications (Compliance) Notice 2004 as amended (New Zealand)

## 3 DEFINITIONS

For the purpose of this Standard, the definitions given in AS/NZS 4417.1 and those below apply.

### 3.1

#### **Australian Communications and Media Authority (ACMA)**

Radiocommunications regulator in Australia

NOTE See Appendix A.

### 3.2

#### **C-Tick mark**

compliance mark owned by the Ministry of Economic Development in New Zealand and the Australian Communications and Media Authority in Australia

### 3.3

#### **radio apparatus**

apparatus intended for the purpose of effecting radio-communications, whether by transmission or reception, or both