

AS/NZS 4417.2:2020

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Australian/New Zealand Standard™

Regulatory compliance mark for electrical and electronic equipment

Part 2: Specific requirements for particular regulatory applications



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AS/NZS 4417.2:2020

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 11 December 2020 and by the New Zealand Standards Approval Board on 7 October 2020.

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The following are represented on Committee QR-012:

- 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
- Joint Accreditation System of Australia and New Zealand
- Lighting Council Australia
- New South Wales Fair Trading
- New Zealand Electric Fence Energizer Manufacturers Standards WC
- New Zealand Manufacturers and Exporters Association

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Australian/New Zealand Standard™

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**Part 2: Specific requirements for particular
regulatory applications**

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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 2018 edition of AS/NZS 4417.2 on 18 December 2021.

NOTE Regulatory authorities that reference this Standard in regulation may apply the requirements at a different time. Users of this Standard should consult with these authorities to confirm their requirements.

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 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, telecommunication 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.

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

AUSTRALIA/NEW ZEALAND STANDARD

Regulatory compliance mark for electrical and electronic equipment

Part 2: Specific requirements for particular regulatory applications

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 particular regulations applicable to aspects of the equipment as detailed in this standard.

It is to be read in conjunction with AS/NZS 4417.1 and with the EESS, Equipment Safety Rules, relevant Australian State and Territory Electrical Safety legislation, New Zealand Electricity (Safety) Regulations and the ACMA and RSM Regulations.

The requirements for application of the mark for the ACMA labelling purposes are contained in the relevant ACMA Labelling Notices. For the information of suppliers and other interested parties, this standard also contains an overview of the ACMA arrangements.

NOTE 1 Legislation or regulations, other than those mentioned in this standard, may be also applicable to **electrical and electronic equipment**.

NOTE 2 Interactions between the application of the RCM for electrical safety and with the Australia Communications and Media Authority (ACMA) Regulations and the New Zealand Radio Spectrum Management (RSM) Regulations are shown in Annex A for mandatory/voluntary use.

1.1 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS/NZ STANDARDS

- 4417 Regulatory compliance mark for electrical and electronic equipment
- 4417.1 Part 1: Use of the mark

NOTE Additional Standards are referenced in Annex B and in the regulatory Documents listed below

REGULATORY DOCUMENTS

Electrical Equipment Safety System (EESS) – Equipment Safety Rules

ACMA Radiocommunications (Compliance Labelling – Devices) Notice 2014

ACMA Radiocommunications Labelling (Electromagnetic Compatibility) Notice 2017

ACMA Telecommunications (Labelling Notice for Customer Equipment and Customer Cabling) Instrument 2015

ACMA Radiocommunications (Compliance Labelling—Electromagnetic Radiation) Notice 2014

RSM Radiocommunications (Compliance) Notice 2013 No.2

RSM Radiocommunications (EMC Standards) Notice 2019

RSM Radiocommunications (Radio Standards) Notice 2020

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