AS/NZS 1052:1992 IEC/CISPR 16:1987

Australian Standard® New Zealand Standard

CISPR specification for radio interference measuring apparatus and measurement methods

AS/NZS 1052:1992

This Standard was prepared under a joint arrangement by Standards Australia and the Standards Association of New Zealand. It was approved for publication on behalf of the Council of Standards Australia on 15 July 1992 and on behalf of the Standards Council of New Zealand on 3 April 1992. It was published on 17 August 1992.

The following organizations are represented on the Committees responsible for this Standard:

Standards Australia Committee TE/3, Electromagnetic Interference

Association of Consulting Engineers, Australia

Australian and Overseas Telecommunications Corporation

Australian Broadcasting Corporation

Australian Telecommunications Authority

Confederation of Australian Industry

Consumer Electronics Suppliers Association

CSIRO—Division of Applied Physics

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In Australia
First published in part as AS C348.1—1962.
AS C349.1 first published 1962.
AS C348.1—1962 and AS C349.1—1962 revised, amalgamated and redesignated AS 1052.2—1976.
AS 1052.1 first published 1976.
AS 1052.1—1976 and AS 1052.2—1976 revised, amalgamated and redesignated AS 1052—1988.

AS 1052—1988 revised and designated as Joint Standard AS/NZS 1052:1992.

PUBLISHED JOINTLY BY:

STANDARDS AUSTRALIA 1 The Crescent, Homebush NSW 2140 Australia

STANDARDS NEW ZEALAND Level 10, Standards House, 155 The Terrace, Wellington 6001 New Zealand 2

PREFACE

This Standard was prepared by the Standards Australia and Standards Association of New Zealand Committees on Electromagnetic Interference. It is one of a series of Standards intended to facilitate control of electromagnetic interference and the compatibility of electrical and electronic equipment to supersede AS 1052-1988, Electromagnetic interference-Measuring apparatus and measurement methods. It is identical with and has been reproduced from IEC/CISPR 16:1987, C.I.S.P.R. specification for radio interference measuring apparatus and measurement methods prepared by CISPR Sub-Committee A. It is issued as a joint Standard under the terms of the Memorandum of Understanding between Standards Australia and the Standards Association of New Zealand with the objective of reducing technical barriers to trade between the two nations.

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Publication

CISPR

- Limits and methods of measurement of electromagnetic disturbance characteristics of industrial, scientific and medical (ISM) radio-frequency equipment
- Limits and methods of measurement of radio interference characteristics, of vehicles, motor boats and spark-ignited engine-driven devices
- Limits and methods of measurement of radio interference characteristics of sound and television broadcast receivers
- Limits and methods of measurement of radio interference characteristics of household electrical appliances, portable tools and similar electrical apparatus
- Limits and methods of measurement of interference radio characteristics fluorescent lamps and luminaires
- Limits and methods of measurement of immunity characteristics of sound and television broadcast receivers and associated equipment
- Limits and methods of measurement of radio interference characteristics of information technology equipment

IEC

96-1 Radio frequency cables—General requirements

interference characteristics overhead power lines and high-voltage equipment

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AS/NZS

- 2064 Limits and methods of measurement of electromagnetic disturbance characteristics of industrial, scientific and medical (ISM) radio-frequency equipment
- Limits and methods of measurement of 2557 radio interference characteristics. vehicles, motor boats and spark-ignited engine-driven devices
- Limits and methods of measurement of 1053 radio interference characteristics of sound and television broadcast receivers
- Limits and methods of measurement of 1044 radio interference characteristics of household electrical appliances, portable tools and similar electrical apparatus
- 4051 Limits and methods of measurement of interference characteristics fluorescent lamps and luminaires
- Limits and methods of measurement of 4053 immunity characteristics of sound and television broadcast receivers associated equipment
- Limits and methods of measurement of 3548 interference characteristics information technology equipment

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2344 interference characteristics overhead power lines and high-voltage equipment

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