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AS/NZS 61000.4.8:2002
IEC 61000-4-8:2001

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Australian/New Zealand Standard™

Electromagnetic compatibility (EMC)

Part 4.8: Testing and measurement techniques—Power frequency magnetic field immunity test

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TE-003, Electromagnetic Interference. It was approved on behalf of the Council of Standards Australia on 23 August 2002 and on behalf of the Council of Standards New Zealand on 20 August 2002. It was published on 1 November 2002.

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Australian/New Zealand Standard™

Electromagnetic compatibility (EMC)

Part 4.8: Testing and measurement techniques—Power frequency magnetic field immunity test

First published as AS/NZS 61000.4.8:2002.

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Jointly published by Standards Australia International Ltd, GPO Box 5420, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

ISBN 0 7337 4800 7

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE-003, Electromagnetic Interference.

The objective of this Standard is to determine the immunity requirements of equipment, only under operational conditions, to magnetic disturbances at power frequency related to residential and commercial locations, industrial installations and power plants, and medium voltage and high voltage sub-stations.

This Standard is identical with and has been reproduced from IEC 61000-4-8:2001, *Electromagnetic compatibility (EMC)*, Part 4-8: *Testing and measurement techniques—Power frequency magnetic field immunity test* (consolidated version).

The consolidated version of IEC 61000-4-8 is based on the first edition published in 1993 (documents 77B(CO)7 and 77B(CO)13) and its Amendment 1:2000 (documents 77B/291+293/FDIS and 77B/298+300/RVD).

The international committee has decided that the contents of the base publication and its amendment will remain unchanged until 2002. At this date, the publication will be—

(a) reconfirmed; or

(b) withdrawn; or

(c) replaced by a revised edition; or

(d) amended.

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.

In this Standard, the following print types are used:

– requirements proper: in arial type;

– *test specifications: in italic type;*

– explanatory matter: in smaller arial type.

As this Standard is reproduced from an International Standard, the following applies:

(a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.

(b) In the source text ‘this standard’ should read ‘this Australian/New Zealand Standard’.

(c) A full point should be substituted for a comma when referring to a decimal marker.

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