AS/NZS 61000.4.4:2006
IEC 61000-4-4:2004

AS/NZS 61000.4.4:2006

Australian/New Zealand Standard™

Electromagnetic compatibility (EMC)

Part 4.4: Testing and measurement techniques—Electrical fast transient/burst immunity test

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TE-003, Electromagnetic Inteference. It was approved on behalf of the Council of Standards Australia on 19 April 2006 and on behalf of the Council of Standards New Zealand on 19 May 2006.
This Standard was published on 1 June 2006.

The following are represented on Committee TE-003:

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This Standard was issued in draft form for comment as DR 06051.

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Jointly published by Standards Australia, GPO Box 476, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

ISBN 0 7337 7454 7

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE-003, Electromagnetic Inteference, as one of a series of Standards intended to facilitate control of electromagnetic interference and the compatibility of electrical and electronic equipment.

This Standard is identical with, and has been reproduced from IEC 61000-4-4:2004, *Electromagnetic compatibility (EMC)*—Part 4-4: *Testing and measurement techniques—Electrical fast transient/burst immunity test*.

The objective of this Standard is to provide designers, manufacturers, and testers of equipment incorporating electrical or electronic operation with methods of test for ascertaining immunity to electromagnetic disturbances.

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

(a) Its number appears on the cover and title page while the international standard number appears only on the cover

(b) In the source text ‘this part of IEC 61000-4’ should read ‘this Australian/New Zealand Standard’.

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60050	International Electrotechnical Vocabulary (IEV)	—
60050-161	Chapter 161: Electromagnetic compatibility	—

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