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AS/NZS 3010:2005

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Australian/New Zealand Standard™

Electrical installations—Generating sets

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-001, Wiring Rules. It was approved on behalf of the Council of Standards Australia on 11 May 2005 and on behalf of the Council of Standards New Zealand on 20 May 2005. This Standard was published on 27 June 2005.

The following are represented on Committee EL-001:

Association of Consulting Engineers Australia
Australian Building Codes Board
Australian Electrical and Electronic Manufacturers Association
Canterbury Manufacturers Association New Zealand
Communications, Electrical Plumbing Union
Consumers' Federation of Australia
Electrical and Communications Association, Queensland
Electrical Contractors Association of New Zealand
Electrical Regulatory Authorities Council
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Australian/New Zealand Standard™

Electrical installations—Generating sets

Originated as AS 3010.1—1987.
Revised and redesignated AS/NZS 3010:2005.

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

ISBN 0 7337 6761 3

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PREFACE

This Standard was prepared by the joint Standards Australia/Standards New Zealand Committee EL-001, Wiring rules, to supersede AS 3010.1—1987.

The objective of the Standard is to establish safety requirements for the use of generating sets for the supply of electricity at voltages normally exceeding 50 V a.c. or 120 V d.c.

Major changes to AS 3010.1—1987 are as follows:

(a) The Standard has become a single Standard (i.e. without parts) as some types of generators listed in the previous preface such as—

  (i) rotary converters;

  (ii) static invertors;

  (iii) hydro and wind driven generators; and

  (iv) photovoltaic arrays

  may be covered by other publications.

(b) Switching of the normal supply neutral is not allowed for MEN earthing systems.

(c) The inclusion of guidance connection drawings.

(d) Changes of terminology to align with AS/NZS 3000.

(e) It is published as a joint Australian/New Zealand Standard.

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