

Australian/New Zealand Standard™

**Electrical installations—Marinas and
pleasure craft at low-voltage**

AS/NZS 3004:2002

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 8 April 2002 and on behalf of the Council of Standards New Zealand on 28 March 2002. It was published on 30 May 2002.

The following are represented on Committee EL-001:

Association of Consulting Engineers Australia
Australian Building Codes Board
Australian Electrical and Electronic Manufacturers Association
Communications, Electrical Plumbing Union
Electrical Contractors Association Qld
Electrical Contractors Association of New Zealand
Electrical Safety Organisation (New Zealand)
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Ministry of Economic Development (New Zealand)
National Electrical and Communications Association
National Utilities and Electrotechnology Industry Training Advisory Body
New Zealand Council of Elders
New Zealand Electrical Institute
Regulatory authorities (electrical)
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Australasian Corrosion Association
Canterbury Manufacturers Association of New Zealand

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Australian/New Zealand Standard™

Electrical installations—Marinas and pleasure craft at low-voltage

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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 3004—1993, *Electrical installations—Marinas and pleasure craft at low-voltage*.

This edition was prepared to update requirements for electrical installations of pleasure craft and their shore installations following the issue of AS/NZS 3000:2000.

This Standard differs from AS 3004—1993 in several areas including the following:

- (a) The Standard is now joint and requirements specific to Australia or New Zealand are clearly indicated.
- (b) The text has been extensively redrafted.
- (c) Methods of connection and corresponding figures have been re-ordered in order of increasing possibility of corrosion or alkaline degradation.

This Standard may be applied through legislative requirement, from a date to be set by the relevant regulating authority. If work on an installation was commenced before publication of this edition, the relevant regulatory authority or electricity distributor may grant permission for the installation to be completed under AS 3004—1993 or NZS 3000:1997.

The word 'shall' introduces a requirement that is to be followed strictly in order to comply with the Standard. The word 'should' introduces a suggestion or recommendation only.

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