

Australian/New Zealand Standard™

**Electrical installations—Shows and
carnivals**

AS/NZS 3002:2002

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 2 July 2002 and on behalf of the Council of Standards New Zealand on 20 June 2002. It was published on 24 July 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)
Electricity Supply Association of Australia
Institute of Electrical Inspectors
Institution of Engineers Australia
Insurance Council of Australia
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)
Telstra Corporation

Additional interests participating in the preparation of this Standard:

Showmen's Guild of Australia
Canterbury Manufacturers' Association New Zealand

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Australian/New Zealand Standard™

Electrical installations—Shows and carnivals

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-001 on Wiring Rules to supersede AS 3002—1985, *Electrical installations—Shows and carnivals*.

This edition was prepared to update requirements for the use of electricity for lighting and power purposes in tents, booths and other temporary structures and areas associated with shows, carnivals and the like following the issue of AS/NZS 3000:2000. It is to be noted that some States have legislation that calls up additional requirements to those contained in this Standard.

This Standard differs from AS 3002—1985 in several areas including the following:

- (a) It is now a Joint Standard and requirements specific to Australia only or New Zealand only are clearly indicated.
- (b) It has been designed to apply to installations ranging from large carnivals and circuses erected under the supervision of qualified electrical tradespeople on purpose designed sites to small fetes and shows where all temporary wiring with detachable connections might be installed by untrained persons.
- (c) The requirements for protection by residual current devices have been brought up to date.
- (d) Recommendations for in-service testing of electrical equipment used on shows and carnivals sites have been added.

This Standard may be applied through legislative requirement, from a date to be set by the relevant Regulatory 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 3002—1985.

Appendices A and B are included to provide additional supportive or background information and advice. These appendices do not form an integral part of this Standard and are identified as 'informative'.

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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