

Australian/New Zealand Standard™

**Electrical installations—Shows and  
carnivals**



### **AS/NZS 3002:2008**

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 20 November 2008 and on behalf of the Council of Standards New Zealand on 13 November 2008.  
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The following are represented on Committee EL-001:

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Australian Industry Group  
Canterbury Manufacturers Association New Zealand  
Communications, Electrical and Plumbing Union  
Consumers' Federation of Australia  
Electrical and Communications Association (Queensland)  
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AS/NZS 3002:2008

Australian/New Zealand Standard™

## **Electrical installations—Shows and carnivals**

Originated as AS 3002—1974.  
Previous edition AS/NZS 3002:2002.  
Fourth edition AS/NZS 3002:2008.

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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/NZS 3002:2002 on publication.

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 in conjunction with the issue of the AS/NZS 3000:2007. 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/NZS 3002:2002 in several areas including the following:

- (a) Underground wiring requirements have been updated.
- (b) Switchboards enclosure requirements have been updated.
- (c) Requirements of inverters powered by photovoltaic systems and/or batteries have been added.
- (d) Cascadable reticulation units 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 Authority may grant permission for the installation to be completed under AS/NZS 3002:2002 as applicable.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

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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