

**AS 2067—2008**  
(Incorporating Amendment No. 1)

AS 2067—2008

**Australian Standard<sup>®</sup>**

**Substations and high voltage  
installations exceeding 1 kV a.c.**



This Australian Standard® was prepared by Committee EL-043, High Voltage Installations. It was approved on behalf of the Council of Standards Australia on 6 November 2008. This Standard was published on 12 December 2008.

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The following are represented on Committee EL-043:

- Association of Consulting Engineers Australia
  - Bureau of Steel Manufacturers of Australia
  - CIGRE
  - Electrical Regulatory Authorities Council
  - Energy Networks Association
  - Engineers Australia
  - Institute of Electrical Inspectors
- 

This Standard was issued in draft form for comment as DR 07281.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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## PREFACE

This Standard was prepared by the Standards Australia Committee EL-043, High Voltage Installations, to supersede AS 2067—1984, *Switchgear assemblies and ancillary equipment for alternating voltages above 1 kV*.

*This Standard incorporates Amendment No. 1 (February 2010). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

The objective of this Standard is to provide common rules for the design and the erection of electrical power installations in systems with nominal voltages above 1 kV a.c. and nominal frequency up to and including 60 Hz.

In the preparation of this Standard, consideration was given to IEC 61936-1:2002, *Power installations exceeding 1 kV a.c.—Part 1: Common rules*, and its proposed revision (*IEC 61936-1 CDV/2008.05*), and acknowledgement is made of the assistance received.

A1 | Following publication of this Standard, AS/NZS 3000:2007 is to be amended such that, in Australia, those portions of electrical installations operating at high voltage shall be designed and installed in accordance with this Standard. Appendix K of AS/NZS 3000:2007 will be deleted when this Standard is published.

Where a reference is made to ‘national regulations’, it is intended to encompass national, state and local regulations.

The terms ‘normative’ and ‘informative’ are used 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.

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