

AS/NZS 4836:2011
(Incorporating Amendment No. 1)

AS/NZS 4836:2011

Australian/New Zealand Standard™

**Safe working on or near low-voltage
electrical installations and equipment**



AS/NZS 4836:2011

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-044, Safe Working on Low-voltage Electrical Installations. It was approved on behalf of the Council of Standards Australia on 22 March 2011 and on behalf of the Council of Standards New Zealand on 1 April 2011. This Standard was published on 4 May 2011.

The following are represented on Committee EL-044:

Australasian Railway Association
Australian Council of Trade Unions
Australian Industry Group
Communications Electrical and Plumbing Union
Department of Building and Housing (New Zealand)
Department of Industry and Investment New South Wales
Department of Justice and Attorney General, Queensland
Electrical Contractors Association of New Zealand
Electrical Institute (New Zealand)
Electrical Safety Organisation (New Zealand)
Electricity Association of New South Wales
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Safe working on or near low-voltage electrical installations and equipment

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-044, Safe Working on Low-voltage Electrical Installations to supersede AS/NZS 4836:2001, *Safe working on low-voltage electrical installations*.

This Standard incorporates Amendment No. 1 (May 2017). 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 workers on low-voltage electrical installations and equipment with—

- (a) the principles of safe working practices; and
- (b) recommended procedures for safe working practices.

This edition of AS/NZS 4836 contains additional information on the following:

- (i) Principles of risk management, assessment of risk and risk treatment.
- (ii) Working with asbestos and PCBs.
- (iii) Working below ground level.
- (iv) Cutting cables and wiring enclosures.
- (v) Selection and use of test equipment.
- (vi) Selection and use of personal protective equipment (Table 9.2).
- (vii) Preservation of an incident scene.

The term ‘informative’ has been used in this Standard to define the application of the appendix to which it applies. An ‘informative’ appendix is only for information and guidance.

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