AS/NZS 4836:2023





Australian/New Zealand Standard™

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



AS/NZS 4836:2023

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 17 February 2023 and by the New Zealand Standards Approval Board on 31 January 2023.

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The following are represented on Committee EL-001:

Australian Energy Council

Australian Industry Group

Communications, Electrical and Plumbing Union — Electrical Division

Consumers Federation of Australia

Electrical Regulatory Authorities Council, Australia

Electrical Safety New Zealand

Electrical Workers Registration Board

ElectroComms & Energy Utilities Industry Skills Council

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National Electrical and Communications Association

National Electrical Switchboard Manufacturers Association

The Manufacturers' Network

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Additional Interests

ABB Australia Current Training Services Engineering Safety SafeWork NSW Siemens Energy

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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 4836:2011.

The objective of this document is to provide principles, guidelines, practices and recommended safe working procedures when working on or near low-voltage electrical installations and equipment.

The major changes in this edition involve additional information on the following:

- (a) Principles of risk management, assessment of risk and risk treatment.
- (b) Working with asbestos and polychlorinated biphenyls.
- (c) Working below ground level.
- (d) Cutting cables and wiring enclosures.
- (e) Selection and use of test equipment.
- (f) Selection and use of personal protective equipment.
- (g) Preservation of an incident scene.

The inclusion of roles and responsibilities in AS/NZS 4836:2023, was approved by the Standards Australia Production Management Group on 16 September 2021.

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