

Australian/New Zealand Standard™

**Approval and test specification—
Cord extension sets**



S t a n d a r d s Australia



STANDARDS
NEW ZEALAND
Pāheke Aotearoa

AS/NZS 3199:2000

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Australian/New Zealand Standard™

Approval and test specification— Cord extension sets

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL/4, Electrical Accessories, to supersede AS 3199—1982 from the date of publication.

This Standard specifies requirements for low voltage cord extension sets consisting of a flexible cord, a three-pin plug and a single cord extension socket, and intended for detachable connection to fixed wiring.

This Standard is one of a series to be read in conjunction with AS/NZS 3100, *Approval and test specification—General requirements for electrical equipment*. The purpose of the series is to outline the conditions to be met to secure approval for the sale and use of electrical equipment. Only safety matters and related conditions are covered.

This edition of the Standard incorporates the changes effected to the previous edition by Amendment 1 (April 1985) and includes the updating of cross-references to other Standards and minor editorial changes to the content of the previous edition.

This Standard does not provide all the necessary conditions for a contract.



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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Australian/New Zealand Standard

Approval and test specification—Cord extension sets

1 SCOPE

This Standard sets out safety requirements for cord extension sets intended for use at low voltage.

Cord extension sets incorporating a reeling or coiling device are excluded from this Standard and are covered by AS/NZS 3105.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS/NZS

- 3100 Approval and test specification—General requirements for electrical equipment
- 3105 Approval and test specification—Electrical portable outlet devices
- 3112 Approval and test specification—Plugs and socket-outlets
- 3120 Approval and test specification—Cord extension sockets
- 3191 Approval and test specification—Electric flexible cords

3 DEFINITION

For the purpose of this Standard, the following definition applies.

3.1 Cord extension set

An assembly of—

- (a) a three-pin plug;
- (b) a sheathed flexible cord; and
- (c) a cord extension socket.

4 COMPLIANCE WITH SPECIFICATIONS

4.1 General requirements of AS/NZS 3100

This Standard shall be read in conjunction with AS/NZS 3100, and the appropriate provisions of AS/NZS 3100 shall apply to the construction of the cord extension set and the insulation and/or safeguarding of parts which normally carry current.

4.2 Specific requirements of this Standard

A cord extension set shall be deemed to comply with this Standard only if it complies with all the requirements of this Standard and passes the tests specified herein.

4.3 Compliance with other Standards

Components incorporated in a cord extension set which are depended upon for safety, shall comply with the appropriate requirements of any relevant Standard.