

AS/NZS 61535.1:2003

AS/NZS 61535.1

Australian/New Zealand Standard™

**Installation couplers**

**Part 1: General requirements**

## **AS/NZS 61535.1:2003**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-004, Electrical Accessories. It was approved on behalf of the Council of Standards Australia on 26 September 2003 and on behalf of the Council of Standards New Zealand on 12 November 2003. It was published on 28 November 2003.

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# Australian/New Zealand Standard™

## Installation couplers

### Part 1: General requirements

Originated as AS 3131—1990.  
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Jointly revised and redesignated as AS/NZS 61535.1:2003.

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-004, Electrical Accessories, to supersede AS/NZS 61535.1(Int):2001, *Installation couplers*, Part 1: *General requirements*.

The objective of this Standard is to provide Australian and New Zealand industry (including manufacturers, test laboratories, regulators and installers) with general and safety requirements and test methods for installation couplers. It is based on document IEC 23/256/CDV being the draft of Standard IEC 61535 *Installation Couplers intended for permanent connection*, Part 1: *General requirements*. The essential safety requirements in AS/NZS 3820 that could be applicable to installation couplers are covered in this Standard.

Due to delays in finalizing the IEC Standard, EL-004 decided to publish the IEC draft requirements as an Interim Standard to allow Australian and New Zealand manufacturers, regulators, test laboratories and users to have access to the new requirements being developed by the IEC for installation couplers. The Interim Standard has been re-published as this Standard, which will be further reviewed when the IEC standard itself is published.

The only change between the Interim Standard and this edition is the change to the test speed in Clause 17, from 0.8 m/s to 0.3 m/s to correct an error.

Requirements for the following topics are still being developed:

- (a) Installation couplers to be used at ambient temperatures higher than 25°C.
- (b) Installation couplers intended for installations subject to frequent reconfiguration.

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 for information and guidance only.

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