Australian/New Zealand Standard

Approval and test specification— Plugs, socket-outlets and couplers for general industrial application

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL/4, Electrical Accessories. It was approved on behalf of the Council of Standards Australia on 7 March 1994 and on behalf of the Council of Standards New Zealand on 21 January 1994. It was published on 16 May 1994.

The following interests are represented on Committee EL/4:

Australia Chamber of Commerce and Industry
Australian Electrical and Electronic Manufacturers Association
Consumer Electronics Suppliers Association, Australia
Electrical Supply Association of Australia
Ministry of Commerce, New Zealand
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Approval and test specification— Plugs, socket-outlets and couplers for general industrial application

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL/4 on Electrical Accessories to supersede AS 3123—1987, Approval and test specification—Plugs, socket-outlets and couplers for general industrial application.

It is issued as a Joint Australian/New Zealand Standard under the terms of the Active Cooperation Agreement between Standards Australia and Standards New Zealand.

This Standard is one of a series of approval and test specifications issued by Standards Australia and Standards New Zealand. In Australia, these specifications are to be read in conjunction with AS 3100, General requirements for electrical equipment. In New Zealand, they are to be read in conjunction with NZS 6200, General requirements for electrical apparatus and material. The purpose of these specifications is to outline the conditions which must be met to secure approval for the sale and use of electrical equipment. Only safety matters and related conditions are covered.

This Standard is based on the principles but not the format of IEC 309, *Plugs, socket-outlets and couplers for industrial purposes*. In this Standard, only standardized Australian and New Zealand configurations for operation at 50 Hz are incorporated. In this respect, the Standard differs significantly from IEC 309 in that those of IEC 309, Part 2, are omitted.

Where there is a published Australian/New Zealand harmonized Standard referenced in this Standard, the New Zealand Standard number is given in parenthesis following the Australian Standard number.

While this Standard depicts only standardized Australian and New Zealand configurations, it may be applied to configurations and contact types other than those depicted herein, providing all appropriate requirements of this Standard are complied with.

In this Standard, the requirements proper appear in 'roman' type and the test requirements appear in '*italic*' type. Explanatory matters are contained in notes to the clauses, in small size 'roman' type.

This Standard was revised to incorporate Amendments No. 1 and No. 2 to AS 3123—1987 and, in addition, to introduce a breaking capacity test and clarify some existing requirements.

This Standard supersedes AS 3123—1987 from date of publication, with the exception of Clause 20 which becomes applicable two years after publication.

This Standard does not contain all the necessary conditions of a contract.

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