

Australian Standard[®]

**Approval and test specification—
Normal bayonet lampholder
adaptors**

This Australian Standard was prepared by Committee EL/4, Electrical Accessories. It was approved on behalf of the Council of Standards Australia on 20 May 1994 and published on 15 August 1994.

The following interests are represented on Committee EL/4:

Australian Chamber of Commerce and Industry
Australian Electrical and Electronic Manufacturers Association
Consumer Electronics Suppliers Association, Australia
Electricity Supply Association of Australia
Ministry of Commerce, New Zealand
National Electrical Contractors Association of Australia
New Zealand Manufacturers Federation
Railways of Australia Committee
Regulatory authorities (electrical), Australia
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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 3119—1983.

It is issued as an Australian Standard because lampholder adaptors are not permitted in New Zealand.

This Standard is the result of a consensus among Australian and New Zealand representatives on the Joint Committee to produce it as an Australian Standard.

This Standard is one of a series of Approval and Test Specifications issued by Standards Australia. These Specifications are accompanied by a general Specification AS 3100, *General requirements for electrical equipment*. The purpose of these Specifications is to outline conditions which must be met to secure approval for the sale and use of electrical equipment in Australia. Only safety matters and related conditions are covered.

This Standard was revised to introduce new requirements for switches, a new mechanical strength test and to clarify existing test requirements. Minor editorial changes with regard to a table of tests and clause numbering have also been included.

The term 'normative' has been used in this Standard to define the application of the appendix to which it applies. A 'normative' appendix is an integral part of a Standard.

This Standard will supersede AS 3119—1983 from date of publication.

This Standard does not purport to include all the necessary provisions of a contract.

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STANDARDS AUSTRALIA

Australian Standard

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1 SCOPE This Specification applies to all lampholder adaptors (lampholder plugs) of the normal bayonet cap type intended for use in low voltage circuits which are either suitable for connection to a flexible cord (cord-grip type) or fitted with lampholders, and are with or without switches.

It does not cover lampholders which may be incorporated in a lampholder adaptor. Such lampholders shall comply with AS 3117.

2 APPLICATION

2.1 General requirements of AS 3100 This Specification shall be read in conjunction with AS 3100, and the appropriate provision of AS 3100 shall apply to the construction of the lampholder adaptor and the insulation and safeguarding of parts which normally carry current.

2.2 Specific requirements of this Specification A lampholder adaptor shall be deemed to comply with this Specification only if it complies with all the appropriate requirements of this Specification and passes the test specified herein.

3 REFERENCED DOCUMENTS The following documents are referred to in this Specification:

STANDARDS

AS

3000 Electrical installations—Buildings, structures and premises (known as the SAA Wiring Rules)

APPROVAL AND TEST SPECIFICATIONS

AS

3100 General requirements for electrical equipment

3117 Bayonet lampholders

3121 Insulating mouldings

3133 Air break switches

4 DEFINITION For the purpose of this Specification, the following definition applies:

4.1 Lampholder adaptor—a connecting device capable of being inserted in a lampholder of the normal bayonet (B22) type.

5 PROHIBITED TYPES The following lampholder types are prohibited:

- (a) No lampholder adaptor shall include more than two outlets; the term 'outlet' is deemed to include facilities for the connection of a flexible cord.