

AS 3162

~~SUPERSEDED BY~~

Amendment 1 - August 1981
" 2 - April 1982
" 3 - Oct 1983
AS 3162 - 1980
UDC 621.31:643.354.3
4 - Oct 1984
AS 3162 -
1986

Australian Standard 3162—1980

APPROVAL AND TEST SPECIFICATION FOR ELECTRIC FOOD PREPARATION APPLIANCES FOR HOUSEHOLD USE



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THE FOLLOWING SCIENTIFIC, INDUSTRIAL AND GOVERNMENTAL organizations were officially represented on the committee entrusted with the preparation of the specification:

- Australian Chamber of Commerce**
 - Australian Electrical and Electronics Manufacturers Association**
 - Confederation of Australian Industry**
 - Electrical Apparatus Approvals Authorities**
 - Electrical Contractors Association of Australia**
 - Electrical Testing Laboratories**
 - Electricity Supply Association of Australia**
 - Electronics Importers Association**
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First published (as AS C162)	1960
Revised and issued as AS 3162	April 1971
Revised	April 1980

17 AUG 1981

Amendment No 1
August 1981

STANDARDS ASSOCIATION OF AUSTRALIA
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AMENDMENT No 1
to
AS 3162—1980
SAA Approval and Test Specification
for
ELECTRIC FOOD PREPARATION APPLIANCES FOR
HOUSEHOLD USE

The 1980 edition of AS 3162 is amended as follows; the amendment should be inserted in the appropriate place.

SUMMARY: The following sections of the standard are covered by this amendment: Clauses 13, 18.2 and Table 2.

Published on 1 September 1981.

Amendment No 2
April 1982

STANDARDS ASSOCIATION OF AUSTRALIA
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AMENDMENT No 2
to
AS 3162—1980
Approval and Test Specification
for
ELECTRIC FOOD PREPARATION APPLIANCES FOR
HOUSEHOLD USE

The 1980 edition of AS 3162 which was previously amended in August 1981 is further amended as follows; the amendment should be inserted in the appropriate place.

SUMMARY: The following sections of the standard are covered by this amendment: Clauses 4, 9, 10, 18.6(new), 18.7(new) and Table 2. In addition a number of references to AS C100 have been changed to AS 3100.

Published on 19 April 1982.

AS 3162/ Amdt 3 / 1983-10-07

STANDARDS ASSOCIATION OF AUSTRALIA
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AMENDMENT No 3

to

AS 3162—1980

**Approval and Test Specification for
ELECTRIC FOOD PREPARATION APPLIANCES FOR
HOUSEHOLD USE**

REVISED TEXT

The 1980 edition of AS 3162 which was previously amended in August 1981 and April 1982 is further amended as follows; the amendment should be inserted in the appropriate place.

SUMMARY: The following sections of the standard are covered by this amendment: Clause 18.2 and Table 2.

Published on 7 October 1983.

17 OCT 83

AS 3162/AMDT 4/1984-10-05

STANDARDS ASSOCIATION OF AUSTRALIA
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AMENDMENT No 4

to

AS 3162—1980

**Approval and Test Specification for
ELECTRIC FOOD PREPARATION APPLIANCES
FOR HOUSEHOLD USE**

REVISED TEXT

The 1980 edition of AS 3162 which was amended in August 1981, April 1982 and October 1983 is further amended as follows; the amendments should be inserted in the appropriate place.

SUMMARY: The following sections of the standard are covered by this amendment: Clauses 16 and 18.2 and Table 2.

Published on 5 October 1984.

24 OCT 1984

PREFACE

This specification, prepared by Committee EL/2, Electrical Approvals Standards, was approved on behalf of the Council of the Standards Association of Australia on 25 February 1980, and was published on 1 May 1980.

It is one of a series of approval and test specifications issued by the Association under Part 2 of the SAA Wiring Rules. These specifications are accompanied by a general specification AS C100, containing definitions and general requirements for electrical materials and 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 edition was published to incorporate into the specification the five amendments to AS 3162—1971 and to effect changes to Table 1 with regard to the tests required.

This specification supersedes AS 3162—1971 from date of publication.

The Association desires to call attention to the fact that this specification does not purport to include all the necessary conditions of a contract.

This specification requires references to the following Australian Standard Approval and Test Specifications:

AS 3121	Insulating Mouldings
AS 3133	Air Break Switches
AS 3145	Radio Interference Suppression Devices
AS C100	Definitions and General Requirements for Electrical Materials and Equipment
AS C109	Appliance Plugs and Appliance Inlet-sockets

and to the following Australian standard:

AS 1152	Test Sieves
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STANDARDS ASSOCIATION OF AUSTRALIA

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Australian Standard
Approval and Test Specification
for
ELECTRIC FOOD PREPARATION APPLIANCES
FOR HOUSEHOLD USE

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SEE AMENDMENTS No 2

3100

This specification shall be read in conjunction with AS ~~3100~~: (See also Clause 3, below.)

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1 SCOPE. This specification applies to electric food preparation appliances, as defined in Clause 2.1 below, which are intended primarily for household use and designed for operation at low voltage.

2 DEFINITIONS. For the purpose of this specification the following definitions shall apply:

2.1 Electric food preparation appliance—an electrical appliance which is designed for use in the preparation of solid or liquid food by mixing, beating, blending, mincing, grinding, slicing, extraction or separation of juice, or other similar processes. It may be designed for one particular function or, by the use of various attachments, for a number of separate functions. For the purpose of this specification an electric can opener shall be regarded as a food preparation appliance.

NOTE: Throughout the specification an electric food preparation appliance is referred to as a food preparation appliance.

2.2 Food mixer—a food preparation appliance designed primarily for mixing foods by the operation of beaters or the like. This does not include blending mixers as defined in Clause 2.3 below.

2.3 Blending mixer (blender, emulsifier or liquidizer)—a food preparation appliance of a type intended to reduce a combination of vegetables, fruit, butter, eggs or similar solid foods together with a liquid, to a blend of the two.

2.4 Coffee grinder—a food preparation appliance designed to grind or break up roasted coffee beans into small particles. This may be achieved by means of rotating discs, cylinders, cones or high-speed cutting blades.

2.5 Juice extractor—a food preparation appliance designed primarily to remove juice from citrus fruits by means of a rotating reamer, pressure normally being applied to the fruit by hand.