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AS 3164—1981
UDC 621.312:644:19

# Australian Standard 3164—1981

## APPROVAL AND TEST SPECIFICATION FOR

# ELECTRIC BLANKETS

PUBLISHED BY THE STANDARDS ASSOCIATION OF AUSTRALIA
STANDARDS HOUSE, 80 ARTHUR ST, NORTH SYDNEY, N.S.W.
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THE FOLLOWING SCIENTIFIC, INDUSTRIAL AND GOVERNMENTAL organizations or departments were officially represented on the committee entrusted with the preparation of this specification:

Australian Chamber of Commerce

Australian Electrical and Electronics Manufacturers Association

Confederation of Australian Industry

Electrical Apparatus Approvals Authorities

Electrical Contractors Associations of Australia

Electrical Testing Laboratories

Electricity Supply Association of Australia

Electronic Importers Association

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Amendment No 1
May 1982

# STANDARDS ASSOCIATION OF AUSTRALIA

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# AMENDMENT No 1
# to
# AS 3164—1981
# Approval and Test Specification
# for
# ELECTRIC BLANKETS

The 1981 edition of AS 3164 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: Table 1 and Clauses 17.15 (new) and 17.16 (new). In addition a number of references to AS C100 have been changed to AS 3100.

Published on 10 May 1982.

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# PREFACE

This revised specification, prepared by Committee EL/2, Electrical Approvals Standards, was approved on behalf of the Council of the Standards Association of Australia on 3 February 1981, and published on 1 May 1981.

It is one of a series of approval and test specifications issued by the Association. These specifications are accompanied by a general specification AS ~~C100~~ SEE AMENDMENT 1 (5.82) 3100, 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 is technically identical with the 1975 edition except that it incorporates Amendments Nos 1 to 3 to that edition which were issued in May and August 1977, and July 1979 respectively, and includes changes to the following:

- Clause 13.1 adds requirements for fuses incorporated in switches
- Clause 15.1 modifies marking requirements
- Table 1 additional test
- Clause 17.6 modifies testing requirements
- Clause 17.7 modifies testing requirements
- Clause 17.12 modifies testing requirements
- Clause 17.14 adds an additional test
- Clause 19 clarifies existing requirement
- Appendix A adds a new marking requirement
- Appendix G modifies existing requirement

Some editorial updating has also been carried out.

This specification supersedes AS 3164—1975 from date of publication.

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

This specification requires reference to the following Australian standard approval and test specifications:

| | |
|---|---|
| AS 3133 | Air Break Switches |
| AS 3161 | Thermostats and Energy Regulators |
| AS ~~C100~~ SEE AMENDMENT 1 (5.82) 3100 | Definitions and General Requirements for Electrical Materials and Equipment |
| AS C109 | Appliance Plugs and Appliance Inlet Sockets |
| AS C112 | Plugs and Plug Sockets |
| AS C120 | Cord Extension Sockets |
| AS C126 | Extra-low Voltage Transformers |

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and to the following Australian standards:

| | |
|---|---|
| AS 1660 | Methods of Test for Electric Cables and Flexible Cords<br>Part 1—Test Methods for Conductors<br>Part 2—Test Methods for Insulation, Sheath and Braid<br>Part 3—Test Methods for Complete Cable<br>Part 4—Test Methods for Complete Flexible Cords |
| AS 3000 | SAA Wiring Rules |

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