

Australian/New Zealand Standard[®]

Test methods for electric cables, cords and conductors

Method 4: Complete cable and flexible cord

AS/NZS 1660.4:1998

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL/3, Electric Wires and Cables. It was approved on behalf of the Council of Standards Australia on 22 October 1997 and on behalf of the Council of Standards New Zealand on 3 October 1997. It was published on 5 January 1998.

The following interests are represented on Committee EL/3:

Australian Electrical and Electronic Manufacturers Association
Australian Railways Association
Department of Defence, Australia
Electrical regulatory authorities
Electricity Supply Association of Australia
Institution of Engineers, Australia
Ministry of Commerce, New Zealand
New Zealand Electrical Contractors Association
New Zealand Electrical and Electronic Manufacturers Federation
Office of Energy, N.S.W.
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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION

OF

AS/NZS 1660.4:1998

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The following are represented on Technical Committee EL-003:

Australian Cable Makers' Association
Australian Industry Group
Electrical Compliance Testing Association
Electrical Regulatory Authorities Council
National Electrical and Communications Association
Queensland University of Technology

NOTES

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL/3, Electric Wires and Cables, to supersede AS 1660.4—1993. It is one of a set of tests for electric cables included in the AS/NZS 1660 series. Details of the series are given in Appendix A.

The objective of this Standard is to set out methods of testing complete cable and cord.

This Standard differs from the 1993 edition as follows:

- (a) Fluoropolymer insulation has been added to the abrasion resistance test.
- (b) The Standard is published as a Joint Australian/New Zealand Standard.

In the preparation of this Standard, reference was made to IEC 227-2:1979, *Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V*, Part 2: *Test methods* and IEC 245-2:1994, *Rubber insulated cables—Rated voltages up to and including 450/750 V*, Part 2: *Test methods*. Acknowledgment is made for assistance received from these sources.

The term ‘informative’ has been used in this Standard to define the application of the appendix to which it applies. An ‘informative’ appendix is only for information and guidance.

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