

AS/NZS 5000.1:2005  
(Incorporating Amendment No. 1)  
Reconfirmed 2017

AS/NZS 5000.1:2005

Australian/New Zealand Standard™

**Electric cables—Polymeric insulated**

**Part 1: For working voltages up to and including 0.6/1 (1.2) kV**



### **AS/NZS 5000.1:2005**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-003, Electric Wires and Cables. It was approved on behalf of the Council of Standards Australia on 28 October 2005 and on behalf of the Council of Standards New Zealand on 4 November 2005.

This Standard was published on 17 November 2005.

---

The following are represented on Committee EL-003:

Australasian Railway Association  
Australian Electrical and Electronic Manufacturers Association  
Australian Industry Group  
Canterbury Manufacturers Association New Zealand  
Department of Primary Industries, Mine Safety (NSW)  
Electrical Contractors Association of New Zealand  
Electrical Regulatory Authorities Council  
Energy Networks Association  
Engineers Australia  
Ministry of Economic Development (New Zealand)

---

### **Keeping Standards up-to-date**

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about joint Australian/New Zealand Standards can be found by visiting the Standards Web Shop at [www.standards.com.au](http://www.standards.com.au) or Standards New Zealand web site at [www.standards.co.nz](http://www.standards.co.nz) and looking up the relevant Standard in the on-line catalogue.

Alternatively, both organizations publish an annual printed Catalogue with full details of all current Standards. For more frequent listings or notification of revisions, amendments and withdrawals, Standards Australia and Standards New Zealand offer a number of update options. For information about these services, users should contact their respective national Standards organization.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of either Standards Australia or Standards New Zealand at the address shown on the back cover.

---

*This Standard was issued in draft form for comment as DR 05061.*

---

AS/NZS 5000.1:2005 (Reconfirmed) 2017-01-20

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

---

**RECONFIRMATION**

**OF**

**AS/NZS 5000.1:2005**

**Electric cables—Polymeric insulated**

**Part 1: For working voltages up to and including 0.6/1 (1.2) kV**

---

**RECONFIRMATION NOTICE**

Technical Committee EL-003 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 10 October 2016.

Approved for reconfirmation in New Zealand on behalf of the Standards Council of New Zealand on 13 December 2016.

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

**AS/NZS 5000.1:2005**  
(Incorporating Amendment No. 1)

**Australian/New Zealand Standard™**

**Electric cables—Polymeric insulated**

**Part 1: For working voltages up to and  
including 0.6/1 (1.2) kV**

Originated as AS/NZS 5000.1:1999.  
Second edition 2003, incorporating AS 3178—1991.  
Third edition 2005.  
Reissued incorporating Amendment No. 1 (December 2006).

**COPYRIGHT**

© Standards Australia/Standards New Zealand

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Jointly published by Standards Australia, GPO Box 476, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

ISBN 0 7337 7004 5

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
  - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-