

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 1
to
AS/NZS 60245.4:2003
Rubber insulated cables—Rated voltage up to and including 450/750 V
Part 4: Cords and flexible cables

REVISED TEXT

The 2003 edition of AS/NZS 60245.4 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to the Clauses 1.2, 2, 3.3.2, 3.3.3, 4.3.2, 4.3.3, 5.3.2, 5.3.3, 5.3.4, 6.3.2, and 6.3.3, Tables 3,4,5,6,7,8, 9 and 10 and the Bibliography.

Published on 16 December 2004.

Approved for publication in New Zealand on behalf of the Standards Council of New Zealand on 5 November 2004.

AMDT
No. 1
DEC
2004

Page 1 Clause 1.2

Insert, after IEC 60245-2, the following new reference:

IEC 60245-8:1998, *Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 8: Cords for applications requiring high flexibility*
Amendment 1 (2004)

This Amendment forms part of the Standard on publication.

AMDT
No. 1
DEC
2004

Page 2 Clause 2

Delete the text of Clause 2 and *replace* with the following text:

See IEC 60245-8, Clause 5.

This Amendment forms part of the Standard on publication.

AMDT
No. 1
DEC
2004

Page 4 Clause 3.3.2

Delete the existing paragraph and *replace* with the following:

A separator of suitable material may be applied around each conductor.

This Amendment forms part of the Standard on publication.

AMDT
No. 1
DEC
2004

Page 4 Clause 3.3.3

In the first paragraph, *replace* 'IE 1' by 'IE 4'.

Delete the second paragraph and *replace* with the following:

The insulation shall be applied by extrusion.

This Amendment forms part of the Standard on publication.

AMDT
No. 1
DEC
2004

Page 5 Table 3

Add the following note at the bottom of the table.

NOTE: The mean overall dimensions have been calculated in accordance with IEC 60719.

This Amendment forms part of the Standard on publication.

Page 6 Table 4

Delete row 3.3 and replace with the following:

Ref. No.	Test	Category of test	Test method described in	
			IEC	Subclause
3.3	Tensile test after ageing in the air bomb	T	60811-1-2	8.2

Insert a new row 3.5 as follows:

Ref. No.	Test	Category of test	Test method described in	
			IEC	Subclause
3.5	Ozone resistance test	T	60811-2-1	clause 8

This Amendment forms part of the Standard on publication.

Page 7 Clause 4.3.2

Delete the existing paragraph and replace with the following:

A separator of suitable material may be applied around each conductor.

This Amendment forms part of the Standard on publication.

Page 7 Clause 4.3.3

In the first paragraph, replace 'IE 1' by 'IE 4'.

Delete the second paragraph and replace with the following:

The insulation shall be applied by extrusion.

This Amendment forms part of the Standard on publication.

Page 8 Table 5

Add the following note to the bottom of the table:

NOTE: The mean overall dimensions have been calculated in accordance with IEC 60719.

This Amendment forms part of the Standard on publication.

Page 9 Table 6

Delete row 3.3 and replace with the following:

Ref. No.	Test	Category of test	Test method described in	
			IEC	Subclause
3.3	Tensile test after ageing in the air bomb	T	60811-1-2	8.2

Insert a new row 3.5 as follows:

Ref. No.	Test	Category of test	Test method described in	
			IEC	Subclause
3.5	Ozone resistance test	T	60811-2-1	clause 8

This Amendment forms part of the Standard on publication.

Page 10 Clause 5.3.2

Delete the existing paragraph and replace with the following:

A separator of suitable material may be applied around each conductor.

This Amendment forms part of the Standard on publication.