

STANDARDS AUSTRALIA

Amendment No. 1
to
AS 1049.1—2014
Telecommunications cables—Insulation, sheath and jacket
Part 1: Materials

REVISED TEXT

The 2014 edition of AS 1049.1 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to Clauses 1.3, 1.4, 3.2.2, 3.5.3.1, 3.5.3.2, Tables 2.1, 6.1, 6.3, 6.5 and Appendix A.

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Clause 1.3

Delete reference AS/NZS 1660.5.4 and *replace* with the following:

AS/NZS IEC

60754 Test on gases evolved during combustion of materials from cables

60754.2 Part 2: Determination of acidity (by pH measurement) and conductivity

Clause 1.4

Add new term and definition 1.4.4.8 as follows:

1.4.4.8 Head-waste

Excess compound generated during cable insulation, sheath or jacket extrusion which is not degraded or contaminated with foreign material.

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Table 2.1, Footnote 1

Delete ‘Clause 1.4.3.7’ and *replace* with ‘Clause 1.4.4.7’.

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Clause 3.2.2

Delete second paragraph.

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Clause 3.5.3.1

First sentence, *delete* ‘Clause 3.2’ and *replace* with ‘Clause 3.5.2’.

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Clause 3.5.3.2

Delete clause text and *replace* with the following:

Except for head-waste of the same compound, the sheath or jacket shall not contain any reprocessed, reworked or recycled plastics.

The head-waste addition shall be limited to a percentage such that the properties of the head-waste and virgin compound blend shall comply with the requirements of Tables 3.4 and 3.5.

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Table 6.1, Test method number 33

- 1 *Delete* 'AS/NZS 1660.5.4' and *replace* with 'AS/NZS IEC 60754.2'.
 - 2 *Delete* 'Ph' and '3.5' and *replace* with 'pH' and '3.5 (min.)'.
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Table 6.3, Test method number 33

- 1 *Delete* '3.5 (max.)' and *replace* with '3.5 (min.)'.
 - 2 Conductivity, *delete* '10(min.)' and *replace* with '10 (max.)'.
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Table 6.5, Test method number 4

Delete 'Hot seat test' and *replace* with 'Hot set test'.

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Appendix A

Delete Table and *replace* with the following: