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## AS 1049-2003 Telecommunication cables - Insulation sheath and jacket

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Abbreviation

AS 1049-2003

Valid from

16/05/2003

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Information provider

SAI Global

Author

Standards Australia

Information type

Australian Standard

Format

PDF, Hard copy

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Cited By

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**Description**

This standard specifies the material requirements of the finished products and some of the compounds used to manufacture telecommunication cables and provides test methods to evaluate the properties specified.

**Scope**

This standard specifies the material requirements of the finished products and some of the compounds used to manufacture telecommunication cables and provides test methods to evaluate the properties specified.

The standard specifies the requirement for the composition, physical and electrical performance and test methods of various materials, insulation, sheath and jacket as follows:

- (a) Sections 2 to 15 Sections 2 to 15 specify the requirements of the compounds and finished products.
- (b) Appendices A to II appendices A to II provides a set of reference test methods for determination of compliance with the requirements of this standard.

Note: Appendix JJ provides recommendations for purchasing guidelines to be supplied at the time of enquiry or order of the cable.

This standard does not cover cables using materials that are semi-conductive.

This standard does not include such aspects of telecommunication cables as spacers or cores in co-axial cables.

This standard does not include dimensions or electrical requirements of completed cables.

For assistance with locating previous versions, please contact the information provider.

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- [AS/NZS 4129:2008](#)

AS 1049-2003 is cited by AS/NZS 4129:2008 Fittings for polyethylene (PE) pipes for pressure applications

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