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## AS 4176-1994 Polyethylene/aluminium and cross-linked polyethylene/aluminium macro-composite pipe systems for pressure applications

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### Abbreviation

AS 4176-1994

### Valid from

17/01/1994

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### Information provider

SAI Global

### Author

Standards Australia

### Information type

Australian Standard

### Format

PDF

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### Cited By

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### Description

This Standard specifies requirements for macro-composite pipes and associated fittings for the conveyance of fluids including compressed air, gaseous fuels and water in agricultural, industrial, domestic and other applications in sizes ranging from 14 to 25 mm outside diameter. The macro-composite pipes covered by this Standard consist of a welded aluminium core encapsulated in, and bonded to, an inner and an outer layer of polyethylene or cross-linked polyethylene.

**Note:** Advisory information on the determination of compliance with this Standard is given in Appendix A.

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- [AS/NZS 3500.1:2003](#)

AS 4176-1994 is cited by AS/NZS 3500.1:2003 Plumbing and drainage - Water services

- [AS/NZS 3500.4:2003](#)

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- [AS/NZS 5601.1:2010](#)

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