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AS 4441(Int)-2003 Oriented PVC (PVC-O) pipes for pressure applications

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Abbreviation

AS 4441(Int)-2003

Amendment

AS 4441(Int)-2003/Amdt 1-2004

Valid from

23/05/2003

Replaces

[AS 4441\(Int\)-1996](#)

Information provider

SAI Global

Author

Standards Australia

Information type

Australian Standard

Format

PDF

Cited By

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Description

This Interim Australian Standard specifies the general aspects of pipes and joints made of oriented unplasticized poly (vinyl chloride)(PVC-O), for piping systems intended to be used underground and above ground where not exposed to direct sunlight,for water mains and services, pressurized sewer systems and irrigation systems.

The piping system according to this Standard is intended for the conveyance of cold water under pressure up to 40°C for drinking water and for general purposes up to and including 45°C, and especially in those applications where special performance requirements are needed, such as impact loads and pressure fluctuations,up to pressure ratings of 25 bar.

Joints constructed of other materials shall meet their own relevant standards in addition to the fitness for purpose requirements in this Standard.

Note: Means for demonstrating compliance with this Standard are given in Appendix A.

Pipes intended for drinking water are required to conform to the cold water requirements of AS/NZS 4020. The validity of compliance is limited to 40°C, and it is a recommendation of the Water Services Association of Australia that temperatures of water supply systems be limited to this value.

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