

**AS/NZS 1477:2006**  
(Incorporating Amendment No. 1)

AS/NZS 1477:2006

Australian/New Zealand Standard™

**PVC pipes and fittings for pressure applications**



## **AS/NZS 1477:2006**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee PL-021, PVC, ABS and Polyamide Pipe Systems. It was approved on behalf of the Council of Standards Australia on 8 June 2006 and on behalf of the Council of Standards New Zealand on 16 June 2006. This Standard was published on 13 September 2006.

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The following are represented on Committee PL-021:

Australian Chamber of Commerce and Industry  
Certification Interests (Australia)  
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Energy Networks Association  
Engineers Australia  
Local Government New Zealand  
Master Plumbers, Gasfitters and Drainlayers New Zealand  
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*This Standard was issued in draft form for comment as DR 05509.*

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee PL-021, PVC, ABS and Polyamide Pipe Systems, to supersede AS/NZS 1477:1999.

*This Standard incorporates Amendment No. 1 (December 2009). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

The objective of this Standard is to provide a standard specification for manufacturers and purchasers of PVC pipe and fittings for pressure applications.

This revision provides for injection-moulded fittings with main diameters greater than DN 150 with parallel solvent-welded sockets. These fittings are predominantly imported fittings and have no specific requirements for colour or titanium dioxide to provide UV protection.

Additional marking requirements have been specified for these fittings to highlight the parallel sockets, the need for gap-filling solvent cements and additional UV protection when used outdoors.

At the time of publication of this Standard, the AS 1462 series was still in the progress of a joint Standards Australia/Standards New Zealand review. The AS 1462 documents referenced in this Standard may be withdrawn at a future stage and should then be replaced by the relevant superseding AS/NZS documents once these are published.

The test criteria specified in this Standard apply to pipes and fittings at the time of manufacture. They are not to be used to assess the results from tests on pipes or fittings that have been in service.

The term 'normative' has been used in this Standard to define the application of the appendix to which it applies. A 'normative' appendix is an integral part of a Standard.

Statements expressed in mandatory terms in notes to tables are deemed to be requirements of this Standard.

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