

Australian/New Zealand Standard™

**Modified PVC (PVC-M) pipes for
pressure applications**



AS/NZS 4765:2007

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 29 June 2007 and on behalf of the Council of Standards New Zealand on 27 July 2007. This Standard was published on 20 September 2007.

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PREFACE

This Australian/New Zealand Standard was prepared by Committee PL-021, PVC, ABS and Polyamide Pipe Systems, to supersede AS/NZS 4765 (Int):2000.

The objective of this Standard is to outline minimum requirements for the manufacture and performance of PVC-M pipes for pressure applications for use by manufacturers, specifiers and purchasers of these products.

The objective of this revision is to update and replace the Interim Standard with a full Australian/New Zealand Standard.

This Standard is intended to apply to PVC-M pipes that exhibit an enhanced level of toughness and ductility as a consequence of the addition of impact modifiers and provides a consistent means of assessment of quality and performance, together with a common design criterion. A comprehensive series of tests are given with the intention of ensuring PVC-M pipe has a combination of high strength and ductility over a wide range of service conditions.

In the preparation of this Standard, consideration has been given to international best practice.

The test criteria specified apply to pipes at the time of manufacture. Pipes or fittings that have been in service might not meet the same performance requirements.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

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

Notes to text are for information and guidance only.

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