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AS/NZS 1462.5:2002 (R2017) Methods of test for plastics pipes and fittings - Method 5: Vicat softening temperature

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Abbreviation

AS/NZS 1462.5:2002

Valid from

06/05/2002

Information provider

Standards New Zealand

Author

Standards New Zealand, Standards Australia

Information type

New Zealand Standard

Format

PDF

Cited By

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Description

This Standard provides a method of test to determine the Vicat softening temperature of thermoplastics pipes and fittings. It is applicable to thermoplastics materials for which it is possible to measure the temperature at which their rate of softening becomes rapid.

This Standard is identical with and reproduced from ISO 2507-1:1995.

Scope

This part of AS/NZS 2507 specifies a general method for determining the Vicat softening temperature of thermoplastics pipes and fittings.

It includes the adaptation of method B of ISO 306:1994, using a force of 50 N.

This methods is applicable only to thermoplastics materials for which it is possible to measure the temperature at which their rate of softening becomes rapid.

It is not applicable to crystalline or semi-crystalline polymers.

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- [AS/NZS 4765:2007](#)

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