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AS/NZS 1462.25:2005 (R2017) Methods of test for plastics pipes and fittings - Method 25: Determination of slow-crack-growth of PE (polyethylene) resins - Notched, constant ligament-stress (NCLS) method

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Abbreviation

AS/NZS 1462.25:2005

Valid from

29/09/2005

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 sets out a method to determine the susceptibility of polyethylene resins to slow-crack-growth under a constant ligament-stress in an accelerating environment.

Scope

This test method is intended as an index test to assess slow-crack-growth (SCG) resistance for PE compounds. It measures the failure time associated with a given test specimen at a constant, specified, ligament-stress level.

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This Standard sets out a method to determine the susceptibility of polyethylene resins to slow-crack-growth under a constant ligament-stress in an accelerating environment.

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