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ISO 3503:1976 Assembled joints between fittings and polyethylene (PE) pressure pipes - Test of leakproofness under internal pressure when subjected to bending

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Abbreviation

ISO 3503:1976

Valid from

01/06/1976

Information provider

Standards New Zealand

Author

International Organization for Standardization

Information type

ISO Standard

Format

PDF

Cited By

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Description

Specification of a method and a test assembly for checking the leak-proof ness of an assembly with one pipe and two connected end fittings, to which bending is applied according to its free length. This bending has an average radius calculated from the pipe nominal diameter and pressure. The test specimen shall be free from leaks for at least 1 h under internal pressure equal to three times the nominal pressure. A diagram of a suitable test apparatus is given.

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- [AS/NZS 2845.1:2010](#)

ISO 3503:1976 is cited by AS/NZS 2845.1:2010 Water supply - Backflow prevention devices - Part 1: Materials, design and performance requirements

- [AS/NZS 4129:2008](#)

ISO 3503:1976 is cited by AS/NZS 4129:2008 Fittings for polyethylene (PE) pipes for pressure applications

ISO 3503:1976 Assembled joints between fittings and polyethylene (PE) pressure pipes - Test of leakproofness under internal pressure when subjected to bending

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