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- [Home Home](#)
- [About this portal](#)
- [Latest updates](#)

Print

[Save](#)

Email

[Resource detail](#)

[Citations](#)

## ISO 7432:2002 Glass-reinforced thermosetting plastics (GRP) pipes and fittings — Test methods to prove the design of locked socket-and-spigot joints, including double-socket joints, with elastomeric seals

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Abbreviation

ISO 7432:2002

Valid from

11/07/2002

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Information provider

Standards New Zealand

Author

International Organization for Standardization

Information type

ISO Standard

Format

PDF

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**Description**

This International Standard specifies methods of test for joints with a locked socket and spigot, including double-socket joints, and with elastomeric seals, for buried and non-buried glass-reinforced thermosetting plastics (GRP) piping systems. This standard is applicable only to the joint,

and specifies methods of test to prove its design. It assumes that the joint will be exposed to the effects of hydrostatic end thrust.

The tests are applicable to locked socket-and-spigot joints intended to be used in buried or non-buried applications.

With the exception of the bending test, these tests are applicable to joints with pipes and fittings of all nominal sizes. The bending test is applicable to joints with pipes and fittings up to and including DN 600. The tests are suitable for evaluating joints intended for applications in which liquids are conveyed at particular temperatures.

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ISO 7432:2002 is cited by AS 3571.1-2009 Plastics piping systems - Glass-reinforced thermoplastics (GRP) systems based on unsaturated polyester (UP) resin. Part 1: Pressure and non-pressure drainage and sewerage (ISO 10467:2004 MOD)

Back

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Back

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