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AS/NZS 4058:2007 Pre cast concrete pipes (pressure and non-pressure)

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Abbreviation
AS/NZS 4058:2007
Valid from
17/04/2007
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Description

This Standard describes minimum requirements for materials and manufacture of controlled quality precast concrete pipes. It also describes minimum requirements for sampling, testing and classifying concrete pipes manufactured in accordance with this Standard.

Scope

This Standard applies to circular precast pipes manufactured from concrete, unreinforced or with circumferential steel reinforcement, that are intended for pressure or non-pressure water supply, drainage, sewerage or service duct applications.

This Standard does not apply to the following:

- a) Cast in situ pipes, box culverts, or structural members covered by other Australian Standards; and
- b) Precast prestressed concrete pipe, embedded steel cylinder pipe, and fibre-reinforced concrete pipe or precast concrete cylindrical access chamber components, or pipes made of other materials.

Requirements for fittings fabricated from pipes complying with this Standard are not specified in this Standard. Requirements for ordering and supplying concrete pipes are given in Section 6.

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- [AS 1646-2007](#)

AS/NZS 4058:2007 is cited by AS 1646-2007 (R2018) Elastomeric seals for waterworks purposes

- [AS/NZS 3500.3:2018](#)

AS/NZS 4058:2007 is cited by AS/NZS 3500.3:2018 Plumbing and drainage Part 3: Stormwater drainage

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New Zealand Standards

- [AS/NZS 3582.3:2002](#)

AS/NZS 4058:2007 cites AS/NZS 3582.3:2002 Supplementary cementitious materials for use with portland and blended cement - Amorphous silica

- [AS/NZS 3725:2007](#)

AS/NZS 4058:2007 cites AS/NZS 3725:2007 Design for installation of buried concrete pipes

- [NZS 3114:1987](#)

AS/NZS 4058:2007 cites NZS 3114:1987 Specification for concrete surface finishes

- [NZS 3121:1986](#)

AS/NZS 4058:2007 cites NZS 3121:1986 Specification for water and aggregate for concrete

- [NZS 3122:1995](#)

AS/NZS 4058:2007 cites NZS 3122:1995 Specification for Portland and blended cements (General and special purpose)

Australian Standards

- [AS 1379-2007](#)

AS/NZS 4058:2007 cites AS 1379-2007 (R2017) Specification and supply of concrete

- [AS 1478.1-2000 \(Reconfirmed in 2018\)](#)

AS/NZS 4058:2007 cites AS 1478.1-2000 (R2018) Chemical admixtures for concrete, mortar and grout - Admixtures for concrete

- [AS 1646.1-2000](#)

AS/NZS 4058:2007 cites AS 1646.1-2000 Elastomeric seals for waterworks purposes - General requirements

- [AS 1646.2-2000](#)

AS/NZS 4058:2007 cites AS 1646.2-2000 Elastomeric seals for waterworks purposes Material requirements for pipe joint seals used in water and wastewater applications - Specifies by prescription formulation

- [AS 1646.3-2000](#)

AS/NZS 4058:2007 cites AS 1646.3-2000 Elastomeric seals for waterworks purposes - Material requirements for pipe joints seals used in water and wastewater applications with the exception of natural rubber and polyisoprene compounds

- [AS 2758.1-1998](#)

AS/NZS 4058:2007 cites AS 2758.1-1998 Aggregates and rock for engineering purposes

- [AS 3582.1-1998](#)

AS/NZS 4058:2007 cites AS 3582.1-1998 Supplementary cementitious materials for use with portland and blended cement - Fly ash

- [AS 3582.2-2001](#)

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- [AS 3610-1995](#)

AS/NZS 4058:2007 cites AS 3610-1995 Formwork for concrete

- [AS 3972-1997](#)

AS/NZS 4058:2007 cites AS 3972-1997 General purpose and blended cements

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