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## AS/NZS 4331.1:1995 (R2016) Metallic flanges - Steel flanges

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### Abbreviation

AS/NZS 4331.1:1995

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### Author

Standards New Zealand, Standards Australia

### Information type

New Zealand Standard

### Format

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### Description

This Standard specifies international requirements for circular steel flanges in nominal pressure designations, PN 10 to PN 420. Types of steel flanges, their facings, dimensions, tolerances, threading, bolt sizes, flange face surface finish, marking, testing and inspection are specified.

Guidance on pressure/temperature ratings for flanges of nominated materials are given in an Annex. Identical to and reproduced from ISO 7005.1:1992.

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- [G10/AS1 \(First Edition, Amendment 8\)](#)

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- [G14/VM1 \(Second Edition, Amendment 4\)](#)

AS/NZS 4331.1:1995 is cited by Verification Method G14/VM1: Industrial Liquid Waste from 21/06/2007

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

AS/NZS 4331.1:1995 is cited by AS/NZS 2845.1:2010 Water supply - Backflow prevention devices - Part 1: Materials, design and performance requirements

- [AS/NZS 3500.1:2003](#)

AS/NZS 4331.1:1995 is cited by AS/NZS 3500.1:2003 Plumbing and drainage - Water services

- [AS/NZS 3500.1:2015](#)

AS/NZS 4331.1:1995 is cited by AS/NZS 3500.1:2015 Plumbing and drainage - Part 1: Water services

- [AS/NZS 3500.1:2018](#)

AS/NZS 4331.1:1995 is cited by AS/NZS 3500.1:2018 Plumbing and drainage Part 1: Water services

- [AS/NZS 3500.2:2015](#)

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- [AS/NZS 3500.2:2018](#)

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- [AS/NZS 3500.4:2018](#)

AS/NZS 4331.1:1995 is cited by AS/NZS 3500.4:2018 Plumbing and drainage Part 4: Heated water services

- [AS/NZS 3518:2013](#)

AS/NZS 4331.1:1995 is cited by AS/NZS 3518:2013 Acrylonitrile butadiene styrene (ABS) compounds; pipes and fittings for pressure applications

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

AS/NZS 4331.1:1995 is cited by AS/NZS 4129:2008 Fittings for polyethylene (PE) pipes for pressure applications

- [NZS 5261: 2003](#)

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### Other

- [ANSI/ASME B1.20.1:1983](#)

AS/NZS 4331.1:1995 cites ANSI/ASME B1.20.1:1983 (R2006) Pipe threads general purpose (Inch)

- [ISO 261:1973](#)

AS/NZS 4331.1:1995 cites ISO 261:1973 ISO general purpose metric screw threads - General plan

- [ISO 6708:1980](#)

AS/NZS 4331.1:1995 cites ISO 6708:1980 Pipe components - Definition of nominal size

- [ISO 7-1:1982](#)

AS/NZS 4331.1:1995 cites ISO 7-1:1982 Pipe threads where pressure-tight joints are made on the threads - Part 1: Designation, dimensions and tolerances

- [ISO 7-2:1982](#)

AS/NZS 4331.1:1995 cites ISO 7-2:1982 Pipe threads where pressure-tight joints are made on the threads - Part 2: Verification by means of limit gauges

- [ISO 7268:1983](#)

AS/NZS 4331.1:1995 cites ISO 7268:1983 Pipe components - Definition of nominal pressure

- [ISO 7483:1991](#)

AS/NZS 4331.1:1995 cites ISO 7483:1991 Dimensions of gaskets for use with flanges to ISO 7005

- [ISO 887:2000](#)

AS/NZS 4331.1:1995 cites ISO 887:2000 Plain washers for metric bolts, screws and nuts for general purposes - General plan

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