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## AS/NZS 4331.2:1995 (R2016) Metallic flanges - Cast iron flanges

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### Abbreviation

AS/NZS 4331.2:1995

### Valid from

04/12/1995

### Replaces

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### Information provider

Standards New Zealand

### Author

Standards New Zealand, Standards Australia

### Information type

New Zealand Standard

### Format

PDF

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### Description

This Standard specifies international requirements for circular grey, malleable and ductile cast iron flanges in nominal pressure designations, PN 2.5 to PN 50.

Types of flanges, their facings, dimensions, tolerances, bolt sizes, surface finish of faces, marking, testing, inspection and materials together with associated pressure/temperature ratings are specified. Identical to and reproduced from ISO 7005.2:1988.

### Scope

This part of ISO 7005 for a single system of flanges specifies requirements for circular grey, malleable and ductile cast iron flanges in the following nominal pressure ratings Series:

- 1- ISO PN10, ISO PN16, ISO PN20, ISO PN50,
- 2- ISO PN2,5, ISO PN6, ISO PN25, ISO PN40.

This part of ISO 7005 specifies the types of flanges and their facings, dimensions, bolt sizes, surface finish of faces, marking, testing, inspection and materials together with associated pressure/temperature ratings.

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- [ASTM A395-80](#)

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- [ISO 1083:1987](#)

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