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## AS 4087-1996 Metallic flanges for waterworks purposes

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### Abbreviation

AS 4087-1996

### Amendment

AS 4087-1996/Amdt 1-1997

### Valid from

05/06/1996

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### Information provider

SAI Global

### Author

Standards Australia

### Information type

Australian Standard

### Format

PDF

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### Cited By

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### Description

This Standard specifies requirements for circular flanges manufactured from copper alloy, ductile cast iron, grey cast iron, or steel.

It covers nominal sizes with pressure ratings for Classes 14, 16, 21 or 35 at temperatures not exceeding 80C.

The flanges are for use on pipes, pipe fittings, valves and other equipment that are primarily intended for the conveyance or storage of water or wastewater.

Flanges are to have bolting details compatible with the appropriate table of AS 2129.

Dimensions are given for copper alloy plate and integral without neck flanges, ductile cast iron screw-on and integral with neck flanges, grey cast iron integral with neck (for pipe fittings) and integral without neck (for other than pipe fittings) flanges and steel blank, plate and integral without neck flanges for ranges of DN (nominal size) and class.

Specifies grades of material and requirements for selection of bolting and assembly of flanged joints.

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

AS 4087-1996 is cited by AS/NZS 3500.1:2003 Plumbing and drainage - Water services

- [AS/NZS 3500.2:2003](#)

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