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AS 2129-2000 (R2016) Flanges for pipes valves and fittings

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Abbreviation
AS 2129-2000
Valid from
17/01/2000

Information provider
SAI Global
Author
Standards Australia
Information type
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Cited By
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Description

This Standard specifies requirements for circular flanges of nominal sizes DN 15 to DN 3000, inclusive, and their bolting for use on pipes, valves, fittings and other pressure-retaining equipment containing fluid at pressures up to 19 300 kPa and at temperatures in the range -200C to +525C. These flanges are manufactured from carbon steel, carbon-manganese steel, alloy steel, stainless steel, grey iron, malleable iron, ductile cast iron*, or copper alloy.

This Standard is applicable to flanges for water, steam, compressed air, chemical and petroleum plants, hydraulic piping and where other Standards require compliance with this Standard.

This Standard is not intended to apply to flanges for water or waste water covered by AS 4087. Flanges R, S and T are designated obsolescent and are not recommended for use in new equipment. They are retained to provide for the servicing of existing equipment that is expected to have a long working life. For new equipment, flanges R, S and T should be replaced with flanges to AS/NZS 4331, Parts 1 to 3, ANSI B16.5 or BS 4504 (series). The history of AS 2129 flanges (and its predecessor BS 10) and the future use of these flanges is given in the Preface.

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Notes/comments

Standard reconfirmed on 2016/05/27

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

AS 2129-2000 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 2129-2000 is cited by AS/NZS 3500.1:2003 Plumbing and drainage - Water services

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

AS 2129-2000 is cited by AS/NZS 3500.1:2015 Plumbing and drainage - Part 1: Water services

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

AS 2129-2000 is cited by AS/NZS 3500.1:2018 Plumbing and drainage Part 1: Water services

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

AS 2129-2000 is cited by AS/NZS 3500.2:2003 Plumbing and drainage - Sanitary plumbing and drainage

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

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

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- [AS/NZS 3500.4:2003](#)

AS 2129-2000 is cited by AS/NZS 3500.4:2003 Plumbing and drainage - Part 4: Heated water services

- [AS/NZS 3500.4:2015](#)

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

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

AS 2129-2000 is cited by AS/NZS 3518:2013 Acrylonitrile butadiene styrene (ABS) compounds; pipes and fittings for pressure applications

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

AS 2129-2000 is cited by AS/NZS 4129:2008 Fittings for polyethylene (PE) pipes for pressure applications

- [AS/NZS 5601.1:2010](#)

AS 2129-2000 is cited by AS/NZS 5601.1:2010 Gas installations - Part 1: General installations

- [AS/NZS 5601.1:2013](#)

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- [NZS 5261:2003](#)

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