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## AS/NZS 3679.1:2016 Structural steel - Part 1: Hot-rolled bars and sections

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### Abbreviation

AS/NZS 3679.1:2016

### Valid from

05/04/2016

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### Information provider

Standards New Zealand

### Author

Standards Australia, Standards New Zealand

### Information type

New Zealand Standard

### Format

PDF

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### Description

This Standard specifies the requirements for the production and supply of hot-rolled structural steel bars and sections. This Standard is intended for general structural and engineering applications.

### Scope

All grades specified in this Standard are suitable for welding in accordance with AS/NZS 1554, Parts 1, 2, 5 and 7; and fastening, as specified in AS 3990, AS 4100, AS/NZS 4600, AS 5100.6 and NZS 3404.

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- [AS/NZS 2327:2017](#)

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- [AS/NZS 5131:2016](#)

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- [NASH Standard Part 1:2016](#)

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- [AS/NZS 1050.1:1996](#)

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- [AS/NZS 1554.1:2014](#)

AS/NZS 3679.1:2016 cites AS/NZS 1554.1:2014 Structural steel welding - Part 1: Welding of steel structures

- [AS/NZS 1554.2:2003](#)

AS/NZS 3679.1:2016 cites AS/NZS 1554.2:2003 Structural steel welding - Stud welding (steel studs to steel)

- [AS/NZS 1554.5:2014](#)

AS/NZS 3679.1:2016 cites AS/NZS 1554.5:2014 Structural steel welding - Welding of steel structures subject to high levels of fatigue loading

- [AS/NZS 1554.7:2014](#)

AS/NZS 3679.1:2016 cites AS/NZS 1554.7:2014 Structural steel welding - Part 7: Welding of sheet steel structures

- [AS/NZS 4600:2005](#)

AS/NZS 3679.1:2016 cites AS/NZS 4600:2005 Cold-formed steel structures

- [NZS 3404.1:2009](#)

AS/NZS 3679.1:2016 cites NZS 3404.1:2009 Steel structures Standard - Part 1: Materials, fabrication, and construction

#### Australian Standards

- [AS 1391-2007 \(Reconfirmed in 2017\)](#)

AS/NZS 3679.1:2016 cites AS 1391-2007 (R2017) Metallic materials - Tensile testing at ambient temperature

- [AS 1544.2-2003 \(R2017\)](#)

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- [AS 2706-2003](#)

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- [AS 3990-1993 \(R2016\)](#)

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#### Other

- [ISO 14284:1996](#)

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- [ISO 2566-1:1984](#)

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