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## AS/NZS 3679.1:1996 Structural steel - Part 1: Hot-rolled bars and sections

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### Abbreviation

AS/NZS 3679.1:1996

### Amendment

A1 & A2 - incorporated.

### Valid from

04/02/1996

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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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### Cited By

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### Description

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

Reprinted to incorporate Amendment 1:1997 and Amendment 2:2000.

### Scope

All grades specified in this Standard are suitable for:

- (a) welding in accordance with AS/NZS 1554; or
- (b) riveting and bolting as specified in AS 1538, AS 3990, AS 4100 and NZS 3404.

This Standard does not cover the following:

- (i) Structural steel hot-rolled plates, floorplates and slabs (see AS/NZS 3678), and welded I sections (see AS/NZS 3679.2).
- (ii) Steel plates for pressure equipment (see AS 1548).
- (iii) Structural steel hollow sections (see AS 1163).
- (iv) Carbon steels and carbon-manganese steel hot-rolled bars and semi-finished products (see AS 1442).
- (v) Steel reinforcing bars for concrete (see AS 1302).

- (vi) Structural and pressure vessel steel - Quenched and tempered plate (see AS 3597).

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- [AS 2159:1995](#)

AS/NZS 3679.1:1996 is cited by AS 2159:1995 Rules for the design and installation of piling (known as the SAA Piling Code)

- [AS/NZS 4671:2001](#)

AS/NZS 3679.1:1996 is cited by AS/NZS 4671:2001 Steel reinforcing materials

- [NASH Standard Part 1:2010](#)

AS/NZS 3679.1:1996 is cited by NASH Standard - Residential and Low-Rise Steel Framing Part 1 2010 Design Criteria

- [NZS 3404 Parts 1 and 2:1997](#)

AS/NZS 3679.1:1996 is cited by NZS 3404 Parts 1 and 2:1997 Steel structures standard

- [NZS 4219:2009](#)

AS/NZS 3679.1:1996 is cited by NZS 4219:2009 Seismic performance of engineering systems in buildings

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