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AS/NZS 1594:1997 Hot-rolled steel flat products

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Abbreviation

AS/NZS 1594:1997

Valid from

05/11/1997

Information provider

Standards New Zealand

Author

Standards New Zealand, Standards Australia

Information type

New Zealand Standard

Format

PDF

Cited By

[This resource is cited by 2 documents \(show Citations\)](#)

Description

This Standard specifies requirements for hot-rolled steel plate, floorplate, sheet and strip rolled on a continuous mill, in thicknesses up to 8 mm for formability and extra formability grades, and up to 16 mm for other grades. It also specifies requirements for analysis, structural, weather-resistant and floorplate grades, and for widths up to 2000 mm. It includes slit material, provided that the parent metal has an as-rolled width of not less than 600 mm.

Scope

The Standard specifies the following grade requirements:

- (a) For analysis grades chemical composition only;
- (b) For formability grades, extra formability grades, and structural grades including weather-resistant grades both chemical composition and mechanical properties;
- (c) For floorplate both chemical composition and mechanical properties

The Standard permits the addition of boron and micro-alloying elements for the achievement of special properties.

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This resource is cited by:

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This document is CITED BY:

- [AS 1579:2001](#)

AS/NZS 1594:1997 is cited by AS 1579:2001 (R2018) Arc welded steel pipes and fittings for water and waste water

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

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