

Menu

- [Home Home](#)
- [About this portal](#)
- [Latest updates](#)

[Print](#) [Save](#) [Email](#)

[Resource detail](#)

[Citations](#)

AS/NZS 1365:1996 (R2016) Tolerances for flat-rolled steel products

[Table of Contents](#)

[View on Information Provider website](#) [{{ linkText }}](#)

Abbreviation

AS/NZS 1365:1996

Amendment

AS/NZS 1365:1996A1 - incorporated. Published 07/04/2014.

Valid from

05/06/1996

Information provider

Standards New Zealand

Author

Standards New Zealand, Standards Australia

Information type

New Zealand Standard

Format

Hard copy, PDF

Cited By

[This resource is cited by 8 documents \(show Citations\)](#)

Description

This Standard specifies dimensional tolerances for flat-rolled steels (uncoated, metalliccoated or organic-coated), other than stainless, high alloy and quenched and tempered steels, as follows:

- Wide slabs,
- Plate and floorplate rolled on a reversing mill,
- Hot-rolled plate, floorplate, sheet and strip rolled on a continuous mill,
- Cold-rolled sheet and strip. For coated products, thickness tolerances apply to the base metal only.

It does not apply to stainless, high alloy and quenched and tempered steels.

Two classes of tolerance (A and B) are specified; Class B being the more stringent.

For assistance with locating previous versions, please contact the information provider.

Notes/comments

Standard Reconfirmed 2016

For assistance with locating previous versions, please contact the information provider.

Standard Reconfirmed 2016

This resource is cited by:

AS/NZS 1365:1996 (R2016) Tolerances for flat-rolled steel products

This document is CITED BY:

- [AS 1397:2011](#)

AS/NZS 1365:1996 is cited by AS 1397:2011 Continuous hot-dip metallic coated steel sheet and strip - Coatings of zinc and zinc alloyed with aluminium and magnesium

- [AS 1397:2001](#)

AS/NZS 1365:1996 is cited by AS 1397:2001 Steel sheet and strip - Hot-dipped zinc-coated or aluminium/zinc-coated

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

AS/NZS 1365:1996 is cited by AS/NZS 2327:2017 Composite structures - Composite steel-concrete construction in buildings

- [AS/NZS 3678:2016](#)

AS/NZS 1365:1996 is cited by AS/NZS 3678:2016 Structural steel - Hot-rolled plates, floorplates and slabs

- [AS/NZS 3679.2:2016](#)

AS/NZS 1365:1996 is cited by AS/NZS 3679.2:2016 Structural steel - Part 2: Welded I-sections

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

AS/NZS 1365:1996 is cited by AS/NZS 5131:2016 Structural steelwork - Fabrication and erection

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

AS/NZS 1365:1996 is cited by NASH Standard - Residential and Low-Rise Steel Framing Part 1 2010 Design Criteria

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

AS/NZS 1365:1996 is cited by NASH Standard Part 1:2016 Design Criteria - Alternative Solution

[Back](#)

AS/NZS 1365:1996 (R2016) Tolerances for flat-rolled steel products

Show what documents this resource is CITED BY

Show what documents this resource CITES

Description

This Standard specifies dimensional tolerances for flat-rolled steels (uncoated, metalliccoated or organic-coated), other than stainless, high alloy and quenched and tempered steels, as follows:

- Wide slabs,
- Plate and floorplate rolled on a reversing mill,
- Hot-rolled plate, floorplate, sheet and strip rolled on a continuous mill,
- Cold-rolled sheet and strip. For coated products, thickness tolerances apply to the base metal only.

It does not apply to stainless, high alloy and quenched and tempered steels.

Two classes of tolerance (A and B) are specified; Class B being the more stringent.

[View on Information Provider website](#)

[AS/NZS 1365:1996 \(R2016\) Tolerances for flat-rolled steel products](#)

Description

This Standard specifies dimensional tolerances for flat-rolled steels (uncoated, metalliccoated or organic-coated), other than stainless, high alloy and quenched and tempered steels, as follows:

- Wide slabs,
- Plate and floorplate rolled on a reversing mill,
- Hot-rolled plate, floorplate, sheet and strip rolled on a continuous mill,
- Cold-rolled sheet and strip. For coated products, thickness tolerances apply to the base metal only.

It does not apply to stainless, high alloy and quenched and tempered steels.

Two classes of tolerance (A and B) are specified; Class B being the more stringent.

[View on Information Provider website](#)

This resource does not cite any other resources.

AS/NZS 1365:1996 (R2016) Tolerances for flat-rolled steel products

This resource does not CITE any other resources.

Back

Close

Table of Contents

Section 1 Scope And General

1.1 Scope

1.2 Referenced Document

1.3 Definitions

1.4 Measurement Of Flatness

1.5 Measurement Of Edge Camber

1.6 Measurement Of Out-Of-Squareness

1.7 Rounding Of Test Result Values

Section 2 Wide Slabs

2.1 Scope

2.2 Thickness Tolerances

2.3 Width Tolerance

2.4 Length Tolerance

2.5 Edge Camber Tolerance

Section 3 Hot Rolled Plate And Floorplate

3.1 Scope

3.2 Thickness Tolerances

3.3 Width Tolerances

3.4 Length Tolerances

3.5 Flatness Tolerances

3.6 Edge Camber Tolerances

3.7 Out-Of-Square Tolerances

Section 4 Hot Rolled Sheet, Plate And Floorplate Produced From Hot Rolled Coil

4.1 Scope

4.2 Thickness Tolerances

4.3 Width Tolerances

4.4 Length Tolerances

4.5 Flatness Tolerances

4.6 Edge Camber Tolerances

4.7 Out-Of-Square Tolerances

Section 5 Cold-Rolled Sheet And Strip

5.1 Scope

5.2 Thickness Tolerances

5.3 Width Tolerances

5.4 Length Tolerances

5.5 Flatness Tolerances

5.6 Edge Camber Tolerances

5.7 Out-Of-Square Tolerances

Appendices

A Steepness Ratio

B Factors Influencing The Flatness Of Continuous Mill Product

[Save](#)

[Feedback](#)

- [Contact us](#)
- [Privacy policy](#)
- [Disclaimer](#)
- [Copyright](#)

[Feedback](#)