

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

[Save](#)

[Resource detail](#)
[Citations](#)

AS/NZS 1595:1998 (R2016) Cold-rolled, unalloyed, steel sheet and strip

[View on Information Provider website](#)

Abbreviation

AS/NZS 1595:1998

Amendment

AS/NZS 1595:1998 (R2016)/Amdt 1:2014 - Published: 07/04/2014.

Valid from

04/07/1998

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 4 documents \(show Citations\)](#)

Description

This Standard specifies requirements for cold-rolled, unalloyed, steel sheet and strip, supplied as both coil and cut lengths to chemical composition only, or to strength, hardness or formability requirements.

It also specifies two surface finishes (lustre and matt) and three levels of surface quality.

Scope

Provision is made for three temper-rolled grades produced to hardness requirements, five grades to strength requirements (including one weather resistant grade) and five grades to formability requirements. In addition, two surface finishes are specified, and provision is made for three levels of surface quality.

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

[View on Information Provider website](#)

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

This resource is cited by:

AS/NZS 1595:1998 (R2016) Cold-rolled, unalloyed, steel sheet and strip

This document is CITED BY:

- [AS/NZS 1229:2002](#)

AS/NZS 1595:1998 is cited by AS/NZS 1229:2002 (R2016) Laundry troughs and tubs

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

AS/NZS 1595:1998 is cited by AS/NZS 1554.1:2014 Structural steel welding - Part 1: Welding of steel structures

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

AS/NZS 1595:1998 is cited by AS/NZS 4600:2005 Cold-formed steel structures

- [AS/NZS 4859.1:2002](#)

AS/NZS 1595:1998 is cited by AS/NZS 4859.1:2002 Materials for the thermal insulation of buildings - General criteria and technical provisions

Back

AS/NZS 1595:1998 (R2016) Cold-rolled, unalloyed, steel sheet and strip

Show what documents this resource is CITED BY

Show what documents this resource CITES

Description

This Standard specifies requirements for cold-rolled, unalloyed, steel sheet and strip, supplied as both coil and cut lengths to chemical composition only, or to strength, hardness or formability requirements.

It also specifies two surface finishes (lustre and matt) and three levels of surface quality.

[View on Information Provider website](#)

[AS/NZS 1595:1998 \(R2016\) Cold-rolled, unalloyed, steel sheet and strip](#)

Description

This Standard specifies requirements for cold-rolled, unalloyed, steel sheet and strip, supplied as both coil and cut lengths to chemical composition only, or to strength, hardness or formability requirements.

It also specifies two surface finishes (lustre and matt) and three levels of surface quality.

[View on Information Provider website](#)

This resource does not cite any other resources.

AS/NZS 1595:1998 (R2016) Cold-rolled, unalloyed, steel sheet and strip

This resource does not CITE any other resources.

Back

Close

Table of Contents

Section 1 Scope And General

1.1 Scope

1.2 Referenced Documents

1.3 Definitions

1.4 Designation

1.5 Rounding Of Test Result Values

1.6 Marking

Section 2 Manufacturing Requirements

2.1 Scope

2.2 Steel-Making Process

2.3 Chemical Composition

2.4 Freedom From Defects

2.5 Manufacturing Tolerances

Section 3 Mechanical Property Requirements

3.1 Scope

3.2 Selection Of Test Samples

3.3 Preparation Of Test Pieces

3.4 Hardness Test

3.5 Bend Test

3.6 Tensile Test

3.7 Strain-Age Test (Applicable To All Non-Ageing (Stabilized Grades))

3.8 Plastic Strain Ratio (R) Test (Applicable To Grades, Ca4 And Ca5sn Only)

Appendix A - Purchasing Guidelines

Appendix B - Means For Demonstrating Compliance With This Standard

Appendix C - Typical Tensile Properties For Hardness And Formability Grades Of 1.20 Mm Thick Cold-Rolled Steel

Print Save Email

[Feedback](#)

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

[Feedback](#)