

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

  

[Save](#)

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

## AS 1397-2001 Steel sheet and strip - Hot-dipped zinc-coated or aluminium/zinc-coated

[View on Information Provider website](#)

Abbreviation  
AS 1397-2001  
Valid from  
05/06/2001

---

Information provider  
SAI Global  
Author  
Standards Australia  
Information type  
Australian Standard  
Format  
PDF

---

Cited By  
[This resource is cited by 29 documents \(show Citations\)](#)  
Cites  
[This resource cites 26 documents \(show Citations\)](#)

---

### Description

This Standard specifies requirements for formable and structural grades of hot-dip zinc-coated and aluminium/zinc-coated steel sheet and strip, up to and including 5.0 mm thick.

It includes requirements for differential coatings and gives information on coating thickness determination, fabricating characteristics and guidelines on the selection of specific grades.

### Scope

This Standard specifies requirements for steel grades, coating classes and surface finish, as follows:

- a) Formability grades of steel.
- b) Structural grades of steel.
- c) Classes of zinc coating, including differential coatings.
- d) Classes of zinc coating converted to zinc/iron alloy.
- e) Classes of aluminium/zinc alloy coating.
- f) Surface finish.

NOTES:

1. Advice and recommendations on information to be supplied by the purchaser at the time of enquiry or order are contained in Appendix A.
2. Alternative means for determining compliance with this Standard are given in Appendix B.
3. The specified requirements apply to the full length and full width of the product supplied, unless otherwise indicated.

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

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

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

This resource is cited by:

## AS 1397-2001 Steel sheet and strip - Hot-dipped zinc-coated or aluminium/zinc-coated

This document is CITED BY:

- [B1/AS2 \(First edition, Amendment 10\)](#)

AS 1397-2001 is cited by Acceptable Solution B1/AS2: Timber Barriers from 30/09/2010

- [B1/AS3 \(First edition, amendment 15\)](#)

AS 1397-2001 is cited by Acceptable Solution B1/AS3: Small Chimneys from 30/09/2010

- [B1/AS3 \(First edition, Amendment 13\)](#)

AS 1397-2001 is cited by Acceptable Solution B1/AS3: Small Chimneys from 30/09/2010

- [B1/AS3 \(First Edition, Amendment 18\)](#)

AS 1397-2001 is cited by Acceptable Solution B1/AS3: Small Chimneys from 30/09/2010

- [B1/AS3 \(First edition, Amendment 10\)](#)

AS 1397-2001 is cited by Acceptable Solution B1/AS3: Small Chimneys from 30/09/2010

- [B1/AS3 \(First edition, Amendment 16\)](#)

AS 1397-2001 is cited by Acceptable Solution B1/AS3: Small Chimneys from 30/09/2010

- [B1/AS3 \(First edition, Amendment 12\)](#)

AS 1397-2001 is cited by Acceptable Solution B1/AS3: Small Chimneys from 30/09/2010

- [B1/AS3 \(First edition, Amendment 14\)](#)

AS 1397-2001 is cited by Acceptable Solution B1/AS3: Small Chimneys from 30/09/2010

- [B1/AS3 \(First Edition, Amendment 17\)](#)

AS 1397-2001 is cited by Acceptable Solution B1/AS3: Small Chimneys from 30/09/2010

- [B1/AS3 \(First Edition, Amendment 11\)](#)

AS 1397-2001 is cited by Acceptable Solution B1/AS3: Small Chimneys from 30/09/2010

- [E1/AS1 \(First Edition, Amendment 8\)](#)

AS 1397-2001 is cited by Acceptable Solution E1/AS1: Surface Water from 30/09/2010

- [E1/AS1 \(First Edition, Amendment 10\)](#)

AS 1397-2001 is cited by Acceptable Solution E1/AS1: Surface Water from 30/09/2010

- [E1/AS1 \(First Edition, Amendment 9\)](#)

AS 1397-2001 is cited by Acceptable Solution E1/AS1: Surface Water from 30/09/2010

- [E2/AS1 \(Third Edition, Amendment 5\)](#)

AS 1397-2001 is cited by Acceptable Solution E2/AS1: External Moisture from 01/07/2005

- [E2/AS1 \(Third Edition, Amendment 4\)](#)

AS 1397-2001 is cited by Acceptable Solution E2/AS1: External Moisture from 01/07/2005

- [E2/AS1 \(Third Edition, Amendment 5, Errata 2\)](#)

AS 1397-2001 is cited by Acceptable Solution E2/AS1: External Moisture from 01/07/2005

- [AS 2050-2002](#)

AS 1397-2001 is cited by AS 2050-2002 Installation of roof tiles

- [AS 3566.2-2002](#)

AS 1397-2001 is cited by AS 3566.2-2002 Self-drilling screws for the building and construction industries. Part 2: Corrosion resistance requirements

- [AS/NZS 2728:2007](#)

AS 1397-2001 is cited by AS/NZS 2728:2007 Prefinished/prepainted sheet metal products for interior/exterior building applications - Performance requirements

- [AS/NZS 3500.1:2003](#)

AS 1397-2001 is cited by AS/NZS 3500.1:2003 Plumbing and drainage - Water services

- [AS/NZS 3500.4:2003](#)

AS 1397-2001 is cited by AS/NZS 3500.4:2003 Plumbing and drainage - Part 4: Heated water services

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

AS 1397-2001 is cited by AS/NZS 4600:2005 Cold-formed steel structures

- [AS/NZS 4680:2006](#)

AS 1397-2001 is cited by AS/NZS 4680:2006 (R2017) Hot-dip galvanised (zinc) coatings on fabricated ferrous articles

- [AS/NZS 5601.1:2010](#)

AS 1397-2001 is cited by AS/NZS 5601.1:2010 Gas installations - Part 1: General installations

- [NASH Building Envelope Solutions: 2019](#)

AS 1397-2001 is cited by NASH Building Envelope Solutions: 2019 - Light Steel Framed Buildings.

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

AS 1397-2001 is cited by NASH Standard - Residential and Low-Rise Steel Framing Part 1 2010 Design Criteria

- [NZS 3604:2011](#)

AS 1397-2001 is cited by NZS 3604:2011 Timber-framed buildings

- [NZS 5261:2003](#)

AS 1397-2001 is cited by NZS 5261:2003 Gas installation

- [SH/AS1 \(First edition, unamended\)](#)

AS 1397-2001 is cited by Simple House - Acceptable Solution Revoked

# AS 1397-2001 Steel sheet and strip - Hot-dipped zinc-coated or aluminium/zinc-coated

[Show what documents this resource is CITED BY](#)[Show what documents this resource CITES](#)

## Description

This Standard specifies requirements for formable and structural grades of hot-dip zinc-coated and aluminium/zinc-coated steel sheet and strip, up to and including 5.0 mm thick.

It includes requirements for differential coatings and gives information on coating thickness determination, fabricating characteristics and guidelines on the selection of specific grades.

[View on Information Provider website](#)

[AS 1397-2001 Steel sheet and strip - Hot-dipped zinc-coated or aluminium/zinc-coated](#)

## Description

This Standard specifies requirements for formable and structural grades of hot-dip zinc-coated and aluminium/zinc-coated steel sheet and strip, up to and including 5.0 mm thick.

It includes requirements for differential coatings and gives information on coating thickness determination, fabricating characteristics and guidelines on the selection of specific grades.

[View on Information Provider website](#)

## This resource cites:

# AS 1397-2001 Steel sheet and strip - Hot-dipped zinc-coated or aluminium/zinc-coated

## This document CITES:

### New Zealand Standards

- [AS/NZS 1050.14:1994](#)

AS 1397-2001 cites AS/NZS 1050.14:1994 Methods for the analysis of iron and steel - Part 14: Determination of manganese in iron and steel - Titrimetric method

- [AS/NZS 1050.16:1994](#)

AS 1397-2001 cites AS/NZS 1050.16:1994 Methods for the analysis of iron and steel - Part 16: Determination of sulfur content - Infrared absorption method after combustion in an induction furnace

- [AS/NZS 1050.18:1994](#)

AS 1397-2001 cites AS/NZS 1050.18:1994 (R2016) Methods for the analysis of iron and steel - Part 18: Determination of phosphorus - Spectrophotometric method

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

AS 1397-2001 cites AS/NZS 1050.1:1996 (R2016) Methods for the analysis of iron and steel - Part 1: Sampling iron and steel for chemical analysis

- [AS/NZS 1050.20:1994](#)

AS 1397-2001 cites AS/NZS 1050.20:1994 (R2016) Methods for the analysis of iron and steel - Part 20: Determination of magnesium content - Flame atomic absorption spectrometric method

- [AS/NZS 1050.21:1994](#)

AS 1397-2001 cites AS/NZS 1050.21:1994 (R2016) Methods for the analysis of iron and steel - Part 21: Determination of cobalt content - Spectrophotometric method

- [AS/NZS 1050.24:1994](#)

AS 1397-2001 cites AS/NZS 1050.24:1994 (R2016) Methods for the analysis of iron and steel - Part 24: Determination of aluminium content - Spectrophotometric method

- [AS/NZS 1050.26:1994](#)

AS 1397-2001 cites AS/NZS 1050.26:1994 (R2016) Methods for the analysis of iron and steel - Part 26: Silicon in iron and steel - Spectrophotometric method

- [AS/NZS 1050.27:1994](#)

AS 1397-2001 cites AS/NZS 1050.27:1994 (R016) Methods for the analysis of iron and steel - Part 27: Determination of titanium content - Spectrophotometric method

- [AS/NZS 1050.28:1994](#)

AS 1397-2001 cites AS/NZS 1050.28:1994 (R2016) Methods for the analysis of iron and steel - Part 28: Vanadium in steel - Potentiometric method

- [AS/NZS 1050.2:1994](#)

AS 1397-2001 cites AS/NZS 1050.2:1994 (R2016) Methods for the analysis of iron and steel - Part 2: Determination of carbon content - Gravimetric method

- [AS/NZS 1050.30:1994](#)

AS 1397-2001 cites AS/NZS 1050.30:1994 Methods for the analysis of iron and steel - Part 30: Determination of boron content - Curcumin spectrophotometric method

- [AS/NZS 1050.31:1994](#)

AS 1397-2001 cites AS/NZS 1050.31:1994 (R206) Methods for the analysis of iron and steel - Part 31: Determination of niobium content - PAR spectrometric method

- [AS/NZS 1050.32:1994](#)

AS 1397-2001 cites AS/NZS 1050.32:1994 (R2016) Methods for the analysis of iron and steel - Part 32: Determination of carbon content - Infrared method

- [AS/NZS 1050.37:1994](#)

AS 1397-2001 cites AS/NZS 1050.37:1994 (R2016) Methods for the analysis of iron and steel - Part 37: Determination of copper content - Flame atomic absorption spectrometric method

- [AS/NZS 1050.38:1994](#)

AS 1397-2001 cites AS/NZS 1050.38:1994 (R2016) Methods for the analysis of iron and steel - Part 38: Determination of vanadium content - Flame atomic absorption spectrometric method

- [AS/NZS 1050.39:1994](#)

AS 1397-2001 cites AS/NZS 1050.39:1994 (R2016) Methods for the analysis of iron and steel - Part 39: Determination of chromium content - Flame atomic absorption spectrometric method

- [AS/NZS 1050.6:1995](#)

AS 1397-2001 cites AS/NZS 1050.6:1995 (R2016) Methods for the analysis of iron and steel - Part 6: Determination of tin content - Flame atomic absorption spectrometric method

- [AS/NZS 1050.8:1994](#)

AS 1397-2001 cites AS/NZS 1050.8:1994 (R2016) Methods for the analysis of iron and steel - Determination of

manganese content (spectrophotometric method)

- [AS/NZS 1365:1996](#)

AS 1397-2001 cites AS/NZS 1365:1996 (R2016) Tolerances for flat-rolled steel products

**Australian Standards**

- [AS 1391-1991](#)

AS 1397-2001 cites AS 1391-1991 Metallic materials - Tensile testing at ambient temperature

- [AS 2331.2.1-1980](#)

AS 1397-2001 cites AS 2331.2.1-1980 Methods of test for metallic and related coatings - Average thickness tests - Dissolution methods - Strip and weigh, and analytical

- [AS 2331.2.3-1980](#)

AS 1397-2001 cites AS 2331.2.3-1980 Methods of test for metallic and related coatings Average thickness tests - Hydrogen evolution method for zinc coatings

- [AS 2505.1-1981](#)

AS 1397-2001 cites AS 2505.1-1981 Methods for bend and related testing of metals - Part 1: Sheet, strip and plate

- [AS 2706-1984](#)

AS 1397-2001 cites AS 2706-1984 Numerical values - Rounding and interpretation of limiting values

**Other**

- [ASTM A754-79 \(1990\) \(Re-approved in January 1990\)](#)

AS 1397-2001 cites ASTM A754-79 (1990) Test Method For Coating Thickness By X-ray Fluorescence

Back

Close

**Table of Contents**

Print [Save](#) Email

[Feedback](#)


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


[Feedback](#)