

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

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Abbreviation

Citations

AS 1397:2001

Valid from

05/06/2001

Information provider

SAI Global

Author

Standards Australia

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Australian Standard

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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.

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• B1/AS3 (First edition, amendment 15)

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AS/NZS 3500.1:2003

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

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AS/NZS 4680:2006

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

• AS/NZS 5601.1:2010

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• AS/NZS 1050.16:1994

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• AS/NZS 1050.18:1994

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• AS 2331.2.1-1980

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ASTM A754-79 (1990)

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