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AS/NZS 4680:1999 Hot-dip galvanized (zinc) coatings on fabricated ferrous articles

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Abbreviation

AS/NZS 4680:1999

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04/04/1999

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Standards New Zealand

Author

Standards New Zealand, Standards Australia

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Cited By

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Description

This Standard specifies requirements and tests for hot-dip zinc coatings on fabricated ferrous articles including structural steel, steel reinforcements, steel sheet fabrications, assembled steel products, tubular fabrications, fabricated wire work, steel forgings, steel stampings, ferrous castings, nails and other small components.

Appendices give advice on the design of articles to be galvanized, on the transport and storage of galvanized articles and on general factors affecting the corrosion of the galvanized coating.

Scope

This Standard applies to both centrifuged and non-centrifuged articles.

This Standard does not apply to products such as wire and welded wire fabric (see AS/NZS 4534), sheet (see AS 1397) or open sections (see AS/NZS 4791) and tube hot-dip galvanized in continuous, semi-continuous or specialized plants (see AS/NZS 4792).

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This document is CITED BY:

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

AS/NZS 4680:1999 is cited by Acceptable Solution E2/AS1: External Moisture from 01/07/2004

- [AS/NZS 2699.1:2000](#)

AS/NZS 4680:1999 is cited by AS/NZS 2699.1:2000 Built-in components for masonry construction - Wall ties

- [AS/NZS 2699.2:2000](#)

AS/NZS 4680:1999 is cited by AS/NZS 2699.2:2000 Built-in components for masonry construction - Connectors and accessories

- [AS/NZS 2699.3:2002](#)

AS/NZS 4680:1999 is cited by AS/NZS 2699.3:2002 Built-in components for masonry construction - Lintels and shelf angles (durability requirements)

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

AS/NZS 4680:1999 is cited by AS/NZS 3500.1:2003 Plumbing and drainage - Water services

- [AS/NZS 3500.2:2003](#)

AS/NZS 4680:1999 is cited by AS/NZS 3500.2:2003 Plumbing and drainage - Sanitary plumbing and drainage

- [NZS 3101.1&2:2006](#)

AS/NZS 4680:1999 is cited by NZS 3101.1&2:2006 Concrete structures standard. The design of concrete structures

- [NZS 3604:1999](#)

AS/NZS 4680:1999 is cited by NZS 3604:1999 Timber framed buildings

- [NZS 4230:2004](#)

AS/NZS 4680:1999 is cited by NZS 4230:2004 Design of reinforced concrete masonry structures

- [NZS 4251.1:2007](#)

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