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AS 1163-1991 Structural steel hollow sections

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Abbreviation

AS 1163-1991

Amendment

AS 1163-1991/Amdt 1-1992; AS 1163-1991/Amdt 2-1996

Valid from

15/11/1991

Information provider

SAI Global

Author

Standards Australia

Information type

Australian Standard

Format

PDF

Cited By

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Description

This Standard specifies the technical requirements for cold-formed steel hollow sections for structural purposes, for the six grades of steel that are suitable for welding. Grade C200 and all hot-formed grades have been deleted. It includes a new cold-formed grade C450 and grades with guaranteed impact performance at 0°C, namely C250L0 and C450L0. Tensile strengths of grades C250 and C350 are reduced to reflect the properties obtained on cold-formed sections.

Scope

Notes:

1. For guidelines on information to be supplied at the time of enquiry or order, see Appendix A.
2. Alternative means for demonstrating compliance with this Standard are given in Appendix B.

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

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

AS 1163-1991 is cited by AS/NZS 4600:2005 Cold-formed steel structures

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

AS 1163-1991 is cited by NASH Standard - Residential and Low-Rise Steel Framing Part 1 2010 Design Criteria

- [NZS 3404 Parts 1 and 2:1997](#)

AS 1163-1991 is cited by NZS 3404 Parts 1 and 2:1997 Steel structures standard

- [NZS 4219:2009](#)

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