

Australian/New Zealand Standard™

Structural steel

Part 2: Welded I sections



AS/NZS 3679.2:2016

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee BD-023, Structural Steel. It was approved on behalf of the Council of Standards Australia on 13 January 2016 and on behalf of the Council of Standards New Zealand on 21 January 2016.

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The following are represented on Committee BD-023:

Australian Chamber of Commerce and Industry
Australian Industry Group
Australian Steel Association
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Bureau of Steel Manufacturers of Australia
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New Zealand Heavy Engineering Research Association
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AS/NZS 3679.2:2016

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee BD-023, Structural Steel to supersede AS/NZS 3679.2:2010.

The objective of this Standard is to specify requirements for manufacturers and suppliers of welded I sections for general structural and engineering functions. These functions include the possibility of such welded I sections being subjected to dynamic and other special loads.

This edition includes the following major changes from the previous edition:

- (a) Requirements for type testing and minimum production testing and inspections have been included in the normative Appendix on product conformity.
- (b) Test certificates with the listed minimum requirements are required to be available for all products produced to this Standard.
- (c) Labelling requirements have been added to enable products compliant with this Standard to be traceable back to their corresponding test certificate.
- (d) Definitions, clause numbering and layout across the four steel-product Standards AS/NZS 1163, AS/NZS 3678, AS/NZS 3679.1 and AS/NZS 3679.2 are consistent wherever practicable.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

A statement expressed in mandatory term in a note to a table is deemed to be a requirement of this Standard.

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