Australian/New Zealand Standard™

Structural steel—Hot-rolled plates, floorplates and slabs





AS/NZS 3678:2011

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 17 December 2010 and on behalf of the Council of Standards New Zealand on 17 December 2010.

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The following are represented on Committee BD-023:

Australian Chamber of Commerce and Industry Australian Industry Group Australian Steel Association Australian Steel Institute Bureau of Steel Manufacturers of Australia Business New Zealand Steel Construction New Zealand The University of New South Wales The University of Sydney

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AS/NZS 3678:2011

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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 3678:1996.

The objective of this Standard is to specify requirements for hot-rolled plates, floorplates and slabs for general structural and engineering applications.

This edition incorporates the following changes:

- (a) $R_{\rm eH}$ and $R_{\rm m}$ have been added to Table 9.
- (b) Steel making manufacturing process has been included.
- (c) Layout and clause numbering have been changed.
- (d) Referenced Standards have been updated.

Statements expressed in mandatory terms in notes to tables are deemed to be requirements of this Standard.

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.

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