AS/NZS 1554.2:2003 (Incorporating Amendment No. 1)

# Australian/New Zealand Standard<sup>™</sup>

## Structural steel welding

Part 2: Stud welding (steel studs to steel)





### AS/NZS 1554.2:2003

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee WD-003, Welding of Structures. It was approved on behalf of the Council of Standards Australia on 3 June 2003 and on behalf of the Council of Standards New Zealand on 4 June 2003. It was published on 5 August 2003.

The following are represented on Committee WD-003:

Australian Chamber of Commerce and Industry Australian Industry Group AUSTROADS Bureau of Steel Manufacturers of Australia Electricity Supply Association of Australia Institution of Engineers Australia New Zealand Heavy Engineering Research Association New Zealand Non-destructive Testing Association New Zealand Welding School Steel Reinforcement Institute of Australia University of Sydney Welding Technology Institute of Australia

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This Standard was issued in draft form for comment as DR 02616.

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Part 2: Stud welding (steel studs to steel)

Originated as AS CA 8.2—1972. Previous edition AS 1554.2—1993. Jointly revised and designated AS/NZS 1554.2:2003. Reissued incorporating Amendment No. 1 (December 2003).

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Jointly published by Standards Australia International Ltd, GPO Box 5420, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

ISBN 0 7337 5382 5

### PREFACE

This Standard was prepared by the Standards Australia Committee WD-003, *Welding of Structures*, to supersede AS 1554.2—1993.

This Standard incorporates Amendment No. 1 (December 2003). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

The objective of this Standard is to provide requirements for the stud welding of steel studs to steel elements.

This edition includes requirements for the welding of coated steels, including-

- (a) reference to AS 3597, AS/NZS 4360 and IEC 60974-1(see Appendix B); and
- (b) amending Item 3.1(b) and the second paragraph of Clause 5.5.

Following publication of this edition, the Committee also intends to commence a full revision of the Standard.

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

The term 'normative' has been used in this Standard to define the application of the appendix to which it applies. A 'normative' appendix is an integral part of a Standard.

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