

Australian/New Zealand Standard™

**Qualification of welders for fusion
welding of steels—Additional
requirements for Australia and New
Zealand**



AS/NZS 2980:2018

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 5 February 2018 and by the New Zealand Standards Approval Board on 31 January 2018.
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The following are represented on Committee WD-003:

Australasian Corrosion Association
Australian Chamber of Commerce and Industry
Australian Industry Group
Australian Steel Association
Australian Steel Institute
Austroads
Bureau of Steel Manufacturers of Australia
Energy Networks Australia
New Zealand Heavy Engineering Research Association
New Zealand Non-Destructive Testing Association
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AS/NZS 2980:2018
(Incorporating Amendment No. 1)

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PREFACE

This Standard was prepared by the joint Standards Australia/Standards New Zealand Committee WD-003, Welding of Structures, to supersede AS/NZS 2980:2007, *Qualification of welders for fusion welding of steels*.

This Standard incorporates Amendment No. 1 (March 2020). 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.

This edition of the Standard is intended to provide a transition from AS/NZS 2980:2007 to AS/NZS ISO 9606.1:2017.

This Standard continues to give cognizance to the ISO welder qualifications Standard for steels, ISO 9606-1:2012, *Approval testing of welders—Fusion welding, Part 1: Steels*, which has been adopted as the Australian/New Zealand Standard, AS/NZS ISO 9606.1:2017. This edition of AS/NZS 2980 references AS/NZS ISO 9606.1 in its entirety and is intended to be read and interpreted in conjunction with AS/NZS ISO 9606.1. Additional requirements are set out in Australian and New Zealand industry-specific normative appendices, and guidance is provided in informative appendices as follows:

- (a) Appendix A—Guidance on the application of AS/NZS ISO 9606.1 and AS/NZS 2980 (informative).
- (b) Appendix B—Welder qualification assessment for welds in structural steel (normative).
- (c) Appendix C—Welder qualification test for stainless steel tube for the New Zealand Dairy Industry (normative for New Zealand).
- (d) Appendix D—Material groups (informative).

As figures in this Standard are complete only to the extent necessary for illustration, reference needs to be made to the requirements specified in the text.

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.

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

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