

AS/NZS 1554.6:1994

Australian/New Zealand Standard

Structural steel welding

**Part 6: Welding stainless steels for
structural purposes**

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PREFACE

This Standard was prepared by the Joint Australia/New Zealand Standards Committee WD/3 on Welding of Structures and is issued as a joint Standard under the terms of the Active Cooperation Agreement between Standards Australia and Standards New Zealand. The objective of this Standard is to provide rules for the welding of a wide range of welded fabrications other than pressure vessels and pressure piping, and it applies to statically and dynamically loaded welds.

This Standard requires that weld preparations, welding consumables and welding procedures be qualified before commencement of welding. Prequalified joint preparations, welding consumables and welding procedures are also given in this Standard.

Strength capacity of welds is not covered in this Standard and designers are referred to relevant design codes or specifications for this purpose.

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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