

AS/NZS 1553.2:1999

Australian/New Zealand Standard™

**Covered electrodes for welding**

**Part 2: Low and intermediate alloy steel  
electrodes for manual metal-arc welding  
of carbon steels and low and  
intermediate alloy steels**

## **AS/NZS 1553.2:1999**

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee WD/2, Welding Consumables. It was approved on behalf of the Council of Standards Australia on 16 July 1999 and on behalf of the Council of Standards New Zealand on 24 August 1999. It was published on 5 September 1999.

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The following interests are represented on Committee WD/2:

Australian Chamber of Commerce and Industry  
Australian Institute of Steel Construction  
Lloyd's Register of Shipping  
New Zealand Manufacturers Federation  
Welding Technology Institute of Australia

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# Australian/New Zealand Standard™

## Covered electrodes for welding

### **Part 2: Low and intermediate alloy steel electrodes for manual metal-arc welding of carbon steels and low and intermediate alloy steels**

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee WD/2, Welding Consumables, to supersede AS 1553.2—1987.

The objective of this Standard is to specify requirements for the classification and designation of low and intermediate alloy-steel-covered electrodes for the manual metal arc welding of carbon steels and low and intermediate alloy steels.

This edition takes cognizance of ANSI/AWS A5.5-96, *Specification for low-alloy steel electrodes for shielded metal arc welding*, and includes significant changes to align with this Specification.

Statements expressed in mandatory terms in notes to tables and figures 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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