

AS 1674.1—1997

Australian Standard[®]

**Safety in welding and allied
processes**

Part 1: Fire precautions

This Australian Standard was prepared by Committee WD/4, Welding Safety. It was approved on behalf of the Council of Standards Australia on 11 July 1997 and published on 5 September 1997.

The following interests are represented on Committee WD/4:

Australasian Railway Association
Australian Institute of Occupational Hygienists
Australian Institute of Steel Construction
Australian Manufacturing Workers Union
Australian Stainless Steel Development Association
Master Plumbers Australia
Metal Trades Industry Association of Australia
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PREFACE

This Standard was prepared by the Standards Australia Committee WD/4 on Welding Safety to supersede AS 1674.1 — 1990.

The term ‘informative’ has been used in this Standard to define the application of the appendix to which it applies. An ‘informative’ appendix is only for information and guidance.

This edition includes general improvements as well as the following specific technical changes:

- (a) Clause 1.2 and some of the Preface of the superseded edition are now included in Clause 1.1.
- (b) Minor changes have been made to the list in Note 1 of Clause 1.3.2.
- (c) ‘Grinding’ has been added to Clause 1.3.3.
- (d) Clause 3.6 on firewatching was Appendix A10 in the superseded edition.
- (e) The advice given in the Note to Clause 4.5 used to be expressed in mandatory terms.
- (f) Item (b) of Section 6 has been amended.
- (g) The following new requirements have been added:
 - (i) Items (a) and (b) of Clause 2.1.
 - (ii) Clause 2.13.
 - (iii) Clause 3.4.
 - (iv) Item 3.5(1).
 - (v) The third paragraph of Clause 5.2.
 - (vi) Item 10 in Appendix B.
 - (vii) Appendix C4.1.
 - (viii) The third paragraph of Appendix C4.3.

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