# Australian Standard®

## Arc welding equipment

Part 6: Limited duty portable arc welding and allied process power sources (IEC 60974-6:2003, MOD)



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The following are represented on Committee EL-019:

- Australian Chamber of Commerce and Industry
- Australian Industry Group
- Australian Manufacturing Workers Union
- Electrical Regulatory Authorities Council
- Welding Technology Institute of Australia

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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through public comment period.

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Part 6: Limited duty portable arc welding and allied process power sources (IEC 60974-6:2003, MOD)

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#### PREFACE

This Standard was prepared by the Standards Australia Committee EL-019, Electrical Welding Plant, to supersede AS/NZS 3195:2002, *Approval and test specification—Portable machines for electric arc welding and allied processes*.

The objective of this Standard is to specify requirements for limited duty arc welding and allied process power sources, which are mainly used by laymen.

This Standard is an adoption with national modifications and has been reproduced from IEC 60974-6:2003, *Arc welding equipment*, Part 6: *Limited duty portable arc welding and allied process power sources*, and has been varied as indicated to take account of Australian conditions.

Variations to IEC 60974-6, Ed. 1.0 (2003) are indicated at the appropriate places throughout this Standard. Strikethrough (example) identifies IEC text, tables and figures which, for the purposes of this Australian Standard, are deleted. Where text, tables or figures are added, each is set in its proper place and identified by shading (example). Added figures are not themselves shaded, but are identified by a shaded border.

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