

Australian Standard<sup>®</sup>

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**Underground mining—Winding  
suspension equipment**

**Part 3: Rope cappings**

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This Australian Standard was prepared by Committee ME/18, Mining Equipment. It was approved on behalf of the Council of Standards Australia on 8 August 1997 and published on 5 December 1997.

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The following interests are represented on Committee ME/18:

Australasian Institute of Mining and Metallurgy  
Australian Chamber of Commerce and Industry  
Australian Coal Association  
Bureau of Steel Manufacturers of Australia  
Chamber of Minerals and Energy of Western Australia  
Department of Mineral Resources, N.S.W.  
Department of Minerals and Energy, W.A.  
Department of Mines and Energy, Qld  
Department of National Resources and Environment, Victoria  
Institution of Engineers, Australia  
Institution of Mining Engineers  
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*This Standard was issued in draft form for comment as DR 95206.*

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Originated as AS 3637.3—1989.  
Second edition 1997.

## PREFACE

This Standard was prepared by the Standards Australia Committee ME/18 on Mining Equipment, to supersede AS 3637.3—1989.

It incorporates the following major changes to the 1989 edition:

- (a) Requirements for inspection and examination have been added in Clause 9.
- (b) Additional requirements specific to wedge-type capels have been included in Appendices A and C.
- (c) Type A components of rope cappings in Table 1 have been reviewed.
- (d) Figures 3, 4 and 5 have been updated.
- (e) Appendix B has been updated and expanded to include all types of cappings.

Reference was made to the British Coal document '*Procedure for examining suspension gear at testing centres*' in the preparation of Appendix B. Reference was also made to the '*Ropeman's Handbook*' in the preparation of Appendix C.

This is one of a series of Standards for underground mine winding suspension equipment. The Standards in this series are as follows:

AS

- 3637 Underground mining—Winding suspension equipment
- 3637.1 Part 1: General requirements
- 3637.2 Part 2: Detaching hooks
- 3637.3 Part 3: Rope cappings
- 3637.4 Part 4: Drawbars and connecting links
- 3637.5 Part 5: Rope swivels and swivel hooks
- 3637.6 Part 6: Shackles and chains

The term 'normative' has been used in this Standard to define the application of the appendix to which it applies. A 'normative' appendix is an integral part of a Standard.

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