

AS/NZS 4240:1994

Australian/New Zealand Standard

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**Remote controls for mining  
equipment**

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL/23, Electrical Equipment in Coal Mines. It was approved on behalf of the Council of Standards Australia on 13 July 1994 and on behalf of the Council of Standards New Zealand on 18 July 1994. It was published on 19 September 1994.

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The following interests are represented on Committee EL/23:

Australian Chamber of Commerce and Industry  
Australian Coal Association  
Australian Electrical and Electronic Manufacturers Association  
Department of Mineral Resources, N.S.W.  
Department of Minerals and Energy, Qld  
Electrical Apparatus Service Association  
Institution of Mining Electrical and Mining Mechanical Engineers  
Joint Coal Board  
Ministry of Commerce, New Zealand  
Regulatory authorities (Electrical)  
Testing interests  
The WorkCover Authority of N.S.W.  
University of Newcastle

Additional interests participating in preparation of Standard:

Suppliers and users of remote controlled equipment for the metalliferous mining industry  
TAFE, N.S.W.  
United Mineworkers Federation of Australia  
Worksafe Australia

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## PREFACE

This Standard was prepared by the Joint Australia/New Zealand Standards Committee EL/23 on Electrical Equipment in Coal Mines and is based on work instigated and funded by Worksafe Australia in consultation with a special working group comprising of representatives from both the coal and metalliferous mining industries. It is issued as a Joint Standard under the terms of the Active Co-operation Agreement between Standards Australia and Standards New Zealand.

This Standard is intended for the guidance of manufacturers, users and regulating authorities concerned with the safe use of remote controlled mining equipment and is applicable to both the coal and metalliferous mining industries.

Each section deals with specific aspects of design and safe use of remote controlled mining equipment.

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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