Australian/New Zealand Standard™

Remote control systems for mining equipment

Part 3: Operation and maintenance for underground coal mining





AS/NZS 4240.3:2013

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-023, Electrical Equipment in Mines and Quarries. It was approved on behalf of the Council of Standards Australia on 5 March 2013 and on behalf of the Council of Standards New Zealand on 23 January 2013. This Standard was published on 30 April 2013.

The following are represented on Committee EL-023:

Australian Cablemakers Association Australian Chamber of Commerce and Industry Australian Coal Association Australian Industry Group Consult Australia Department of Mines and Petroleum, WA

Department of Natural Resources and Mines, QLD

Department of Trade and Investment, Regional Infrastructure and Services, NSW

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-023, Electrical Equipment in Mines and Quarries.

This Standard is based on NSW MDG 5002 C, Guidelines for the use of remote controlled mining equipment in underground coal mines, which was developed for the Mine Safety Operations Division of Trade and Investment NSW by a working group consisting of representatives from major underground coal mines operating remote control mining equipment together with equipment suppliers, maintenance personnel, CFMEU and regulators. NSW MDG 5002 C will be withdrawn on publication of this Standard.

The objective of this Standard is to provide mines with the information and requirements to assist in the management of risks associated with the use of remote control mining equipment in underground coal mines.

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.

Statements expressed in mandatory terms in notes to Figures are deemed to be requirements of the Standard.

CONTENTS

		Page
SECTION	ON 1 SCOPE AND GENERAL	
1.1	SCOPESCOTE AND GENERAL	1
1.1	REFERENCED AND RELATED DOCUMENTS	
1.3	DEFINITIONS AND ABBREVIATIONS	
1.4	RISK ASSESSMENT	
	ON 2 WORK HEALTH SAFETY MANAGEMENT SYSTEM	0
2.1	GENERAL	
2.2	DOCUMENTATION AND RECORD KEEPING	
2.3	TRAINING	
2.4	MONITORING, SYSTEMS AUDIT AND REVIEW	10
SECTIO	ON 3 RISK IDENTIFICATION	
3.1	GENERAL	
3.2	RISK IDENTIFICATION AND ASSESSMENT	
3.3	REQUIRED OUTCOME	
3.4	COMMON RISK CONSIDERATIONS	
3.5	PLANNING AND DESIGN	
3.6	SELECTION OF REMOTE CONTROL EQUIPMENT	15
3.7	INSTALLATION AND COMMISSIONING OF REMOTE	
	CONTROL EQUIPMENT	
3.8	OPERATION AND MAINTENANCE OF REMOTE CONTROL EQUIPMEN	
3.9	DECOMMISSION	15
SECTION	ON 4 SAFE WORK LOCATIONS AND AT RISK BEHAVIOUR	
4.1	GENERAL	16
4.2	CONTROLLED WORK AREA	
4.3	NO STANDING ZONE	
4.4	NO ENTRY ZONE	17
4.5	RISK CONSIDERATION	17
4.6	AT RISK BEHAVIOUR	17
4.7	MAINTENANCE TASKS	18
A DDEX	NDICES	
APPEN	SAFE WORK LOCATIONS	20
A B	ISSUE AND CONTROL CONSIDERATIONS	
C C	BOW TIE DIAGRAM RISK ASSESSMENT	
D	ADDITIONAL INFORMATION	
Б Е	FATAL AND SERIOUS BODILY INJURIES SINCE 1997 IN NSW AND 199	
E		
	IN QLD MINES INVOLVING REMOTE CONTROL MINING EQUIPMENT	30



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