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AS/NZS 3584.3:2012

Australian/New Zealand Standard™

Diesel engine systems for underground coal mines

Part 3: Maintenance

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AS/NZS 3584.3:2012

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The following are represented on Committee ME-018:

Australasian Institute of Mining and Metallurgy
Australian Chamber of Commerce and Industry
Australian Industry Group
Construction and Mining Equipment Industry Group
Department of Industry and Investment NSW
Department of Labour New Zealand
Department of Mines and Energy (Qld)
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This Standard was issued in draft form for comment as DR AS/NZS 3584.3.

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Australian/New Zealand Standard™

Diesel engine systems for underground coal mines

Part 3: Maintenance

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME-018, Mining Equipment, to supersede AS/NZS 3584.3:2005.

This Standard is part of a series on diesel engine systems for underground coal mines, as follows:

AS/NZS		
3584	Diesel engine systems for underground coal mines	
3584.1	Part 1:	Fire protected—Heavy duty
3584.2	Part 2:	Explosion protected
3584.3	Part 3:	Maintenance (this Standard)

The objective of this Standard is to control risks to the health and safety of people from the use of diesel engine systems in underground coal mines by providing requirements and guidance for maintaining the safety and integrity of diesel engine systems.

The objective of this revision is to respond to numerous incidents in underground coal mines where maintenance has been a contributing factor, by providing further guidance for additional requirements and maintenance processes.

Major changes to this revision are as follows:

(a) Additional requirements for establishing maintenance management systems.

(b) Additional requirements for maintenance procedures.

(c) New section covering marking and traceability.

(d) New option for overhaul, Code D examination or repairs to be done in recognized service facilities (see Appendix A).

(e) New guidance for competence and training (see Appendix B).

(f) Additional recommendations for coded maintenance (see Appendix E).

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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