

Australian Standard™

Explosives—Storage and use

Part 2: Use of explosives



This Australian Standard was prepared by Committee CE-005, Explosives. It was approved on behalf of the Council of Standards Australia on 3 August 2005. This Standard was published on 2 February 2006.

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PREFACE

This Standard was prepared by the Standards Australia Committee CE-005, Explosives, to supersede AS 2187.2—1993, *Explosives—Storage, transport and use, Part 2: Use of explosives*.

The objective of this Standard is to provide requirements, information, and guidance for the use of explosives, the management of a site where explosives are used and the destruction of excess or deteriorated explosives, which ensure risks are acceptable minimized. This Standard is for reference by manufacturers, suppliers, and users of explosives. In addition, it is for reference by regulators and beneficiaries of activities involving explosives.

The major changes in this revision include the following:

- (a) Inclusion of requirements for large operations.
- (b) Adoption of a risk management approach with a greater emphasis on planning.
- (c) Use of the term ‘close proximity’ in lieu of specific distances.
- (d) Where appropriate, removal of reference to approval by authorities.
- (e) Inclusion of requirements for electronic and remote blasting.
- (f) Significant changes to ground vibration and airblast overpressure assessment.
- (g) Inclusion of a new appendix covering exclusion zones.
- (h) Inclusion of requirements for the use of explosives in atmospheres greater than atmospheric pressure.

This Standard is one of a series which includes the following:

AS

- 2187.0 Explosives—Storage, transport and use—Terminology
- 2187.1 Explosives—Storage, transport and use—Storage
- 2187.2 Explosives—Storage, transport and use—Use of explosives (this part)
- 2187.3 Explosives—Storage, transport and use—Pyrotechnics—Shopgoods fireworks—
Design, performance and testing
- 2187.4 Explosives—Storage, transport and use—Pyrotechnics—Outdoor displays

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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