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# Australian Standard 2187, Part 2—1983

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## SAA EXPLOSIVES CODE Part 2—USE OF EXPLOSIVES



**STANDARDS ASSOCIATION OF AUSTRALIA**  
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Australian Mining Industry Council  
Australian Clay Products Association  
Broken Hill Mining Managers Association  
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AUSTRALIAN STANDARD

# EXPLOSIVES—STORAGE, TRANSPORT AND USE

known as the  
SAA EXPLOSIVES CODE

## Part 2 USE OF EXPLOSIVES

AS 2187 Part 2—1983

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## PREFACE

This edition of this standard was prepared by the Association's Committee on Explosives to supersede AS 2187, Part 2—1979.

Among the changes in this edition, Clause 11.2 has been revised following the latest research available on the subject of ground vibration caused by explosives and its effect on structures. Other changes are mainly of an editorial nature.

This standard is intended to provide a guide to safe working for all those using explosives, irrespective of the scale of the operation.

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STANDARDS ASSOCIATION OF AUSTRALIA

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**Australian Standard**  
for  
**EXPLOSIVES—STORAGE, TRANSPORT AND USE**

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**PART 2—USE OF EXPLOSIVES**

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**SECTION 1. SCOPE AND GENERAL**

**1.1 SCOPE.** This standard sets out requirements and precautions for the use of factory-made explosives and certain explosives mixed at sites. It does not apply to the following:

- (a) Explosives used in underground coal mines.
- (b) Safety ammunition.
- (c) Pyrotechnics including fireworks, rockets, fog signals or the like.

NOTE: This standard should not be regarded as overriding statutory requirements, including licensing, but may be construed as a set of working rules to be used in conjunction with such requirements.

**1.2 NEW MATERIALS, METHODS AND APPLICATIONS.** This standard shall not be interpreted to prevent the use of materials, methods or applications not covered by this standard.

NOTE: Such materials, methods, applications or departures should be submitted to the appropriate Regulatory Authority for approval.

**1.3 REFERENCED DOCUMENTS.** The following standards are referred to in this standard:

- |         |   |
|---------|---|
| AS 2106 | Methods for the Determination of the Flashpoint of Flammable Liquids (Closed Cup)                 |
| AS 2187 | SAA Explosives Code<br>Part 1—Storage and Land Transport of Explosives                            |
| AS 2188 | Magazines for the Storage of Explosives   |
| AS 2189 | Glossary of Terms Used in Connection with Explosives  |
| AS 3000 | SAA Working Rules   |
| AS 3191 | Approval and Test Specification for Electric Flexible Cords                                       |
| BS 2050 | Electrical Resistance of Conductive and Antistatic Products Made from Flexible Polymeric Material |
| BS 4992 | Code to Protection against Ignition and Detonation Initiated by Radio Frequency Radiation         |

**1.4 DEFINITIONS.** For the purpose of this standard, the definitions given in AS 2189 apply.