

**AS 2419.1—2005**  
(Incorporating Amendment No. 1)

AS 2419.1—2005

**Australian Standard<sup>®</sup>**

## **Fire hydrant installations**

### **Part 1: System design, installation and commissioning**



This Australian Standard® was prepared by Committee FP-009, Fire Hydrant Installations. It was approved on behalf of the Council of Standards Australia on 20 October 2005. This Standard was published on 26 November 2005.

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The following are represented on Committee FP-009:

- Association of Hydraulic Services Consultants Australia
  - Australasian Fire Authorities Council
  - Australian Building Codes Board
  - Certification Interests (Australia)
  - Copper Development Centre—Australia
  - Department of Defence (Australia)
  - Fire Protection Association Australia
  - Institution of Engineers Australia
  - Plastics Industry Pipe Association of Australia
  - Property Council of Australia
  - Water Services Association of Australia
- 

This Standard was issued in draft form for comment as DR 03223.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through public comment period.

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### **Part 1: System design, installation and commissioning**

Originated as AS 2419—1980.  
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## PREFACE

This Standard was prepared by the Standards Australia Committee FP-009, Fire Hydrant Installations, to supersede AS 2419.1—1994.

*This Standard incorporates Amendment No. 1 (June 2007). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

The changes to the previous edition of this Standard comprise the following:

- (a) A stated objective.
- (b) Clarification of intent.
- (c) A restructure of the document into more user friendly equipment-specific sections.
- (d) Incorporation of all revisions contained in Amendment No. 1, which expanded the requirements for fire hydrant system design, acceptable sources of water supply, water supply capacities and general revisions to account for advances in technology for materials, methods of installation and firefighting requirements.
- (e) Inclusion of a commentary to some clauses.

This Standard will be referenced in the Building Code of Australia 2006; thereby superseding AS 2419.1—1994, which will be withdrawn 12 months from the date of publication of this Standard.

Commentary is for information only and does not need to be followed for compliance with the Standard.

Notes to the text contain information and guidance. They are not an integral part of the Standard.

Illustrations in this Standard are purely diagrammatic and are intended to show functional requirements only, not methods of construction.

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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