

AS 4118.1.1—1996

Australian Standard[®]

Fire sprinkler systems

**Part 1.1: Components—
Sprinklers and sprayers**

This Australian Standard was prepared by Committee FP/4, Automatic Sprinkler Installations. It was approved on behalf of the Council of Standards Australia on 6 February 1996 and published on 5 June 1996.

The following interests are represented on Committee FP/4:

Asset Services
Australian Building Codes Board
Australian Chamber of Commerce and Industry
Australian Chamber of Manufactures
Australian Fire Authorities Council
Australian Fire Protection Association
Australian Water and Sewerage Authorities
Commonwealth Fire Board
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This Standard was issued in draft form for comment as DR 92183.

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PREFACE

This Australian Standard was prepared by the Joint Australia/New Zealand Standards Committee FP/4 on Automatic Sprinkler Installations, to supersede in part AS 2118—1982, *Automatic fire sprinkler systems*, and is the result of a consensus among representatives on the Joint Committee to produce it as an Australian Standard.

The revisions to AS 2118 include Standards Australia's requirements to keep product and installation Standards separate. When complete the series will comprise:

AS

- 2118 Automatic fire sprinkler systems
- 2118.1 Part 1: Standard
- 2118.2 Part 2: Wall wetting sprinklers (Drenchers)
- 2118.3 Part 3: Deluge
- 2118.4 Part 4: Residential
- 2118.5 Part 5: Domestic
- 2118.6 Part 6: Combined sprinkler and hydrant
- 2118.8 Part 8: Minor modifications to installed systems
- 2118.9 Part 9: Piping support and installation
- 2118.10 Part 10: Approval documentation
- 4118 Fire sprinkler systems
- 4118.1.1 Part 1.1: Components—Sprinklers and sprayers
- 4118.1.2 Part 1.2: Components—Alarm valves (wet)
- 4118.1.3 Part 1.3: Components—Water motor alarms
- 4118.1.4 Part 1.4: Components—Valve monitors
- 4118.1.5 Part 1.5: Components—Deluge and pre-action valves
- 4118.1.6 Part 1.6: Components—Stop valves and non-return valves
- 4118.1.7 Part 1.7: Components—Alarm valves (dry)
- 4118.1.8 Part 1.8: Components—Pressure reducing valves
- 4118.2.1 Part 2.1: Piping—General

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.

This Standard is based on but not equivalent to ISO 6182.1:1993, which it is anticipated will replace this Standard at a later date. The assistance obtained from ISO is hereby acknowledged.

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