

AS 4118.1.5—1996

Australian Standard®

Fire sprinkler systems

**Part 1.5: Components—Deluge and
pre-action valves**

This Australian Standard was prepared by Committee FP/4, Components—Deluge and Pre-action Valves. It was approved on behalf of the Council of Standards Australia on 10 November 1995 and published on 5 January 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
CSIRO—Division of Building, Construction and Engineering
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee FP/4 on Automatic Sprinkler Installations, to supersede in part AS 2118—1988, *SAA Code for Automatic Fire Sprinkler Systems*.

This Standard is the result of a consensus among representatives on the joint committee to produce it as an Australian Standard.

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

AS

- 2118 Automatic fire sprinkler systems
 - Part 1: Standard
 - Part 2: Wall wetting sprinklers (Drenchers)
 - Part 3: Deluge
 - Part 4: Residential
 - Part 5: Domestic
 - Part 6: Combined sprinkler and hydrant
 - Part 9: Piping support and installation
 - Part 10: Approval documentation
- 4118 Fire sprinkler systems
 - Part 1.1: Components—Sprinklers and sprayers
 - Part 1.2: Components—Alarm valves (wet)
 - Part 1.3: Components—Water motor alarms
 - Part 1.4: Components—Valve monitors
 - Part 1.5: Components—Deluge and pre-action valves
 - Part 1.6: Components—Stop valves and non-return valves
 - Part 1.7: Components—Alarm valves (dry)
 - Part 1.8: Components—Pressure reducing valves
 - Part 1.9: Components—Accelerators and exhausters
 - Part 2.1: Piping—General

ISO 6182 has been drawn on for the development of this Standard and the assistance received is hereby acknowledged.

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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