



AS 2118.2—2010
Automatic fire sprinkler systems
Part 2: Drencher systems



Australian
STANDARD

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Drencher systems

This Australian Standard® was prepared by Committee FP-004, Automatic Fire Sprinkler Systems. It was approved on behalf of the Council of Standards Australia on 10 June 2010. This Standard was published on 20 August 2010.

The following are represented on Committee FP-004:

- Association of Consulting Engineers Australia
 - Australasian Fire and Emergency Service Authorities Council
 - Australian Building Codes Board
 - Australian Industry Group
 - Australian Institute of Building Surveyors
 - Consumers' Federation of Australia
 - Department of Defence (Australia)
 - Department of Human Services (Victoria)
 - Engineers Australia
 - Fire Protection Association Australia
 - Independent Chairperson
 - Insurance Council of Australia
 - National Fire Industry Association
 - Testing Interests (Australia)
-

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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 the public comment period.

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AS 2118.2—2010

Australian Standard[®]

Automatic fire sprinkler systems

Part 2: Drencher systems

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PREFACE

This Standard was prepared by the Standards Australia Committee FP-004, Automatic Fire Sprinkler Systems, to supersede AS 2118.2—1995, *Automatic fire sprinkler systems—Wall wetting sprinklers (Drenchers)*.

The AS 2118 suite of sprinkler Standards has been restructured into two groups: Systems (AS 2118 series) and Component (AS 4118 series). The complete series comprises the following:

AS

- 2118 Automatic fire sprinkler systems
- 2118.1 Part 1: General systems
- 2118.2 Part 2: Drencher systems (this Standard)
- 2118.3 Part 3: Deluge systems
- 2118.4 Part 4: Sprinkler systems for accommodation buildings not exceeding four storeys in height
- 2118.5 Part 5: Home fire sprinkler systems
- 2118.6 Part 6: Combined sprinkler and hydrant systems in multistorey buildings
- 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—Alarms valves (dry)
- 4118.1.8 Part 1.8: Components—Pressure-reducing valves
- 4118.2.1 Part 2.1: Piping—General

AS/NZS

- 3500 Plumbing and drainage
- 3500.1 Part 1 Water services

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.

A Note to a clause in this Standard is designed to draw attention to a condition that needs to be considered when applying the clause; for example, a reminder that another Standard needs to be consulted which could conflict with the clause. On the other hand, a Commentary (see panel below) is an explanation as to why the clause was written or developed and is primarily intended to assist with how the clause would be applied in practice.

This Standard incorporates a Commentary on some Clauses. The Commentary directly follows the relevant Clause, is designated by ‘C’ preceding the clause number and is printed in italics in a panel. The Commentary is for information only and does not need to be followed for compliance with the Standard.

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