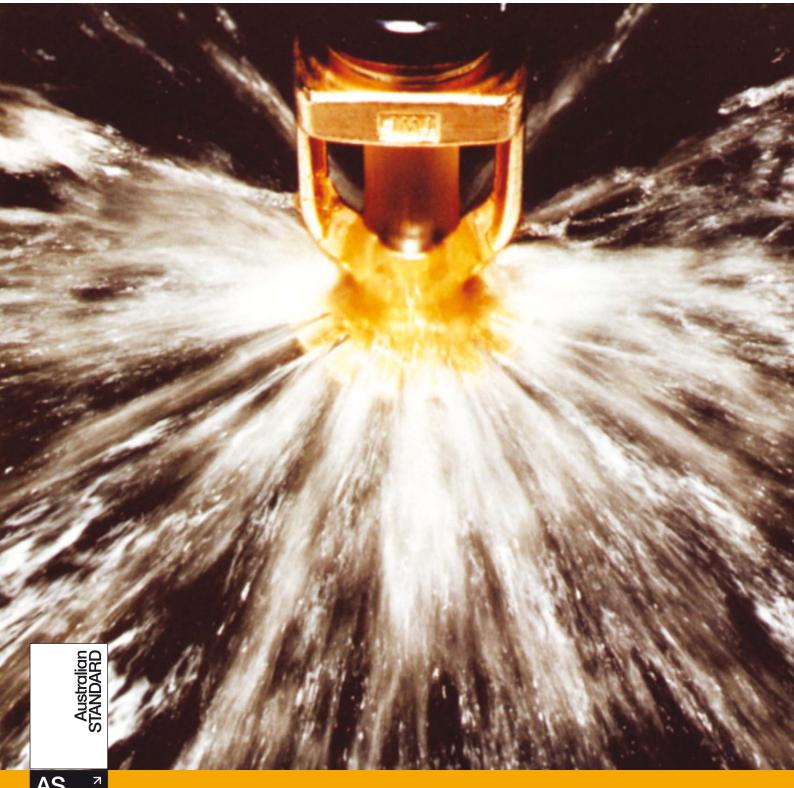


AS 2118.2-2010 Automatic fire sprinkler systems Part 2: Drencher systems





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)

This Standard was issued in draft form for comment as DR 03577.

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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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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