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## AS 1357.1-2004 Valves primarily for use in heated water systems - Part 1: Protection valves

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Abbreviation

AS 1357.1-2004

Valid from

16/04/2004

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Information provider

SAI Global

Author

Standards Australia

Information type

Australian Standard

Format

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Cited By

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Description

This Standard sets out requirements for the design, construction, testing and performance of valves.

The valves specified in this Standard are primarily intended for use in warm and hot water systems that are required to operate at:

- (a) continuous operating temperatures not exceeding 85 °C;
- (b) temperatures under emergency conditions, not exceeding 99 °C; and
- (c) continuous working pressure not exceeding 1400 kPa.

Scope

This Standard sets out requirements for the design, construction, testing and performance of the following types of valves, within the range of DN 15 to DN 50:

- (a) Temperature/pressure-relief valves.
- (b) Expansion-control valves.
- (c) Non-return valves.
- (d) Temperature-relief valves.
- (e) Combination high-pressure expansion non-return valves (HPNR).

Note: For valves used with water heaters, which are intended to operate at temperatures above 99 °C (e.g. hot water boilers), see

AS 1271.

Means for demonstrating compliance with this Standard are given in Appendix A.

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