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AS 5612—2013

Australian Standard®

Butterfly valves for general purposes

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This Australian Standard® was prepared by Committee WS-022, Valves for Waterworks Purposes. It was approved on behalf of the Council of Standards Australia on 13 August 2013.
This Standard was published on 9 September 2013.

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- Australian Chamber of Commerce and Industry
- Australian Industry Group
- Australian Stainless Steel Development Association
- Australian Water Association
- Engineers Australia
- Institute of Instrumentation, Control and Automation Australia
- Local Government New Zealand
- Plastics Industry Pipe Association of Australia
- Plumbing Products Industry Group
- Water Corporation Western Australia
- Water Industry Alliance
- Water Services Association of Australia

This Standard was issued in draft form for comment as DR AS 5612.

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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First published as AS 5612—2013.

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Published by SAI Global Limited under licence from Standards Australia Limited, GPO Box 476, Sydney, NSW 2001, Australia

ISBN 978 1 74342 577 0

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PREFACE

This Standard was prepared by the Joint Standards Australia/New Zealand Committee WS-022, Valves for Waterworks Purposes.

This Standard is in response to a request from Water Services Association of Australia (WSAA) to provide a suitable product Standard for general purpose butterfly valves for fire protection, mechanical services, plumbing and general industrial uses. It excludes butterfly valves for waterworks purposes, which are covered by AS 4795.1, *Butterfly valves for waterworks purposes*, Part 1: *Wafer and lugged,* and AS 4795.2, *Butterfly valves for waterworks purposes*, Part 2: *Double flanged*. Manual shut off valves for gas services are address by AS 4617, *Manual shut off gas valves.*

The objective of this Standard is to specify design requirements, suitable materials and performance tests for general purpose butterfly valves, together with compliance requirements for the use of manufacturers and conformity assessment bodies.

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 the Standard, whereas an ‘informative’ Appendix is only for information and guidance.

Statements expressed in mandatory terms in notes to tables and figures are deemed to be requirements of this Standard.

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