

Australian Standard™

**Technical specification for plumbing
and drainage products**

**Part 000: Procedures for certification of
plumbing and drainage products**

STANDARDS
Australia



This Australian Standard was prepared by Committee WS-031, Technical Procedures for Plumbing and Drainage Products Authorization. It was approved on behalf of the Council of Standards Australia on 30 May 2006.
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Australian Electrical and Electronic Manufacturers Association
Australian Industry Group
Australian Stainless Steel Development Association
Building Officials Institute of New Zealand
Building Research Association of New Zealand
Certification Interests (Australia)
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RECONFIRMATION

OF

AS 5200.000–2006

Technical specification for plumbing and drainage products

Part 000: Procedures for certification of plumbing and drainage products

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee WS-031, Technical Procedures for Plumbing and Drainage Products Authorization, and the National Plumbing Regulators Forum to supersede AS 5200.000—2005, *Technical Specification for plumbing and drainage products, Part 000: Procedures for certification of plumbing and drainage*.

The objective of this revision is to list new Australian Technical Specifications and Standards approved by the NPRF for inclusion in the WaterMark Scheme and to ensure compliance of the Australian Technical Specifications with the Plumbing Code of Australia.

The objective of this Standard is to provide an outline of the WaterMark Certification Scheme (WMCS), which is based on a single mark, WaterMark with two levels of certification. The WMCS replaced the previous National Certification of Plumbing and Drainage Products Scheme (known as the NCPDP Scheme), which incorporated StandardsMark, WaterMark and TypeTest Mark. The scheme design conforms to the requirements of AS ISO/IEC 17030, *Conformity assessment—General requirements for third-party marks of conformity*.

The new WaterMark scheme facilitates the certification and authorization of plumbing and drainage products in accordance with Part G1 of the Plumbing Code of Australia. Schedule 5 lists the specifications that can be used to certify products to WaterMark Level 1 or Level 2.

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 for information and guidance only.

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INTRODUCTION

Part G1 of the Plumbing Code of Australia sets out objectives, procedures and processes for the certification and authorization of plumbing and drainage materials and products so that they may be authorized for use in plumbing and drainage installations.

This Standard supports the certification process by providing a detailed list of specifications for plumbing and drainage products nominated in Table A2.1 of the Code.

This Standard supports the WaterMark Certification Scheme (WMCS) by nominating appropriate Standards and, where these Standards do not exist, Australian Technical Specifications (ATS) for plumbing and drainage products.

International Standards

Internationally recognized Standards or relevant parts thereof may be recognized as a means to accelerate the acceptance of products into the WMCS.

Referenced Standards

Due to the ever-changing status of referenced Standards, the year of publication of the respective Standard is not stated.

WaterMark

WaterMark is a registered certification Trademark owned by Standards Australia, the rules of which are set out in Rules for the WaterMark Certification Trademarks.

Product database

The WaterMark Product Database will be available at WaterMark.standards.org.au.

Transitional period

A transitional period will be available which will enable manufacturers to modify marking, certification level or the specification under the revised WMCS. It is anticipated that this transitional period will not exceed 5 years from the date of publication of this Standard.

WaterMark levels

The WMCS provides for two levels of certification:

WaterMark Level 1 requires that products comply with a specific Australian or International Standard or other suitable published document and are certified under a program in accordance with the principles of ISO/IEC Guide 67, *Conformity assessment—Fundamentals of product certification*, System 5.

WaterMark Level 2—requires that products comply with a specific Australian or International Standard or other suitable published document and are certified under a program in accordance with the principles of ISO/IEC Guide 67, *Conformity assessment—Fundamentals of product certification*, System 1b.

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1 SCOPE AND GENERAL

1.1 Scope

This Standard nominates Standards and Australian Technical Specifications (ATS) for certification of plumbing and drainage products that are generally intended for installation, replacement, repair, alteration and maintenance by authorized persons in ways described in the Scope of the Plumbing Code of Australia (PCA).

NOTE: The PCA refers to ‘materials and products’ throughout the document. For the purposes of this Standard, the term ‘products’ includes ‘materials’.

1.2 Reference documents

The documents referred to in this Standard are listed in Appendix A.

2 DEFINITIONS

For the purpose of this Standard the definitions in AS/NZS 3500.0, PCA, AS/NZS ISO 9000 and those below apply.

2.1 Approved user

A person (manufacturer) who entered into an Approved User Agreement with an Approved Certifier for use of the WaterMark.

2.2 Conformity Assessment Body (CAB)

An organization registered with and approved by JAS-ANZ to conduct assessments leading to product certification and contracted with Standards Australia to issue the WaterMark licence.

NOTE: Previously known as Certification Body (CB).

2.3 Licence (WaterMark)

A formal document that covers the use of the WaterMark certification mark owned by Standards Australia and administered by the NPRF. It is granted to manufacturers whose materials or products are manufactured under a Quality Assurance Program endorsed by a CAB.

2.4 Manufacturer’s (or supplier’s) warranty

A statement by the manufacturer or supplier of a product, which states that the product is suitable for use under specified conditions. The conditions may be limits on water pressure, water temperature or any other operating circumstance.

NOTE: The statement must be included with the product when sold. It may be stamped onto the product, printed on the packaging, or included as part of the installation instructions.

2.5 Permitted product

A product accepted for use by an authority in its area of jurisdiction.