

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 21 February 2005.
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The following are represented on Committee WS-031:

AUSTAP

Australian Electrical and Electronic Manufacturers Association
Australian Industry Group
Certification Interests (Australia)
Consumer Electronics Suppliers Association
Copper Development Centre—Australia
Gas Appliances and Services Association
Master Plumbers and Mechanical Services Association of Australia
Master Plumbers Australia
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee WS-031, Plumbing Products Certification, and the National Plumbing Regulators Forum to comply with the Plumbing Code of Australia. It supersedes MP 52—2005; however, MP 52—2005 will remain current in parallel with this Standard, while it is still referenced by any plumbing regulator.

The objective of this Standard is to enact a new scheme [known as the WaterMark Certification Scheme (WMCS)], which is based on a single mark, WaterMark with two levels of certification. The WMCS replaces 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 ISO/IEC 17030.

Adoption of the new WaterMark scheme will facilitate the certification and authorization of plumbing and drainage products in accordance with Part G1 of the Plumbing Code of Australia.

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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 (see also Clause 4.4).

WaterMark

WaterMark is a registered certification Trademark owned by Standards Australia the rules of which are described in the document 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 that 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, 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, 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 by Clause A0.2 Scope of the Plumbing Code of Australia (PCA).

NOTE: The PCA refers to ‘materials and products’ throughout the PCA. For the purposes of this Standard the term ‘products’ is assumed to include ‘materials’.

1.2 Reference documents

A list of the documents referred to in this Standard is given 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 that 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 and may be stamped onto the product, printed on the packaging, or included as part of the installation instructions.