

Australian Standard™

Copper and copper alloy waste fittings



S t a n d a r d s Australia

This Australian Standard was prepared by Committee WS-002, Sanitary Plumbing Fittings. It was approved on behalf of the Council of Standards Australia on 23 June 2000 and published on 2 April 2001.

The following interests are represented on Committee WS-002:

Australian Chamber of Commerce and Industry
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Department of Land and Water Conservation NSW
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STANDARDS AUSTRALIA

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OF

AS 1589–2001

Copper and copper alloy waste fittings

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NOTES

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Originated as AS 1538—1934.
Previous edition AS 1589—1994.
Fifth edition, 2001.

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Published by Standards Australia International Ltd
GPO Box 5420, Sydney, NSW 2001, Australia

ISBN 0 7337 3514 2

PREFACE

This Standard was prepared by the Standards Australia Committee WS-002, *Sanitary Plumbing Fittings*, to supersede AS 1589—1994.

The objective of this Standard is to include information on the functional aspects and basic designs of waste fittings and various industrial and editorial revisions according to Standards Australia requirements.

The term ‘normative’ has been used in this Standard to define the application of the appendix to which it applies. A ‘normative’ appendix is an integral part of a Standard.

This Standard is intended to allow for introduction of innovative designs, as applicable to waste components.

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STANDARDS AUSTRALIA

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SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard specifies requirements for copper and copper alloy waste fittings (hereafter referred to as fittings) for use in plumbing installations and includes traps, gullies, waste outlets, gratings, and connectors.

NOTE: Illustrations used in this Standard are diagrammatic only and have been chosen without prejudice.

1.2 APPLICATION

Copper and copper alloy waste fittings shall comply with the requirements of Section 1 and with the following Sections, as appropriate:

Section 2 — Copper and Copper Alloy Waste Traps and Gullies

Section 3 — Copper and Copper Alloy Waste Outlets and Gratings

Section 4 — Copper and Copper Alloy Waste Connectors.

1.3 REFERENCED DOCUMENTS

Referenced documents are listed in Appendix A.

1.4 DEFINITIONS

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

1.4.1 Combination trap

A trap with a swivel joint to facilitate use as an 'S' trap or 'P' trap.

1.4.2 Component

That part, or a sub-assembly of, parts that contributes to the construction of a total assembly by choice or design which may offer variations of fitment for the application to the major element of the product, whether produced by that same manufacturer or not.

1.4.3 Loose coupling nut

A nut retained to the fitting by means of a shoulder and capable of turning relative to the fitting.

1.4.4 Type test

A test intended to prove the suitability and performance of a new material, a new manufacturing or processing technique, or a new design or size of joint or fitting.

NOTE: Type tests are generally performed when a change is made in material composition or method of manufacture.