AS 1172.5:2019

Australian STANDARD®

Sanitary plumbing products

Part 5: Baths for ablutionary purposes

STANDARDS Australia

AS 1172.5:2019

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The following are represented on Committee WS-003:

Association of Accredited Certification Bodies
Australian Building Codes Board
Australian Chamber of Commerce and Industry
Australian Industry Group
CSIRO
Department of Agriculture and Water Resources (Australian Government)
Plumbing Products Industry Group
The Institute of Plumbing Australia

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Part 5: Baths for ablutionary purposes

Originated in part as AS A47—1946.
Previous edition AS/NZS 2023:1996.
Revised and redesignated as AS 1172.5:2019.

Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee WS-003, Sanitary Plumbing Fixtures, to supersede AS/NZS 2023:1995.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to provide manufacturers, importers, suppliers and users with requirements for baths for ablutionary purposes, including built-in, inset, island, and freestanding styles.

The main change in this revision is the provision of performance requirements for baths with overflows. These requirements include the criteria to prevent baths from overflowing.

Main technical changes to the 1995 edition are as follows:

(a) Inclusion of overflow performance requirements for baths.

(b) Inclusion of revised flashing requirements for baths.

(c) Inclusion of product conformity requirements (see Appendix A).

The terms “normative” and “informative” are used in Standards to define the application of the appendices to which they apply. A “normative” appendix is an integral part of a Standard, whereas an “informative” appendix is only for information and guidance.

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Section 1 Scope and general

1.1 Scope

This Standard specifies requirements for baths for ablutionary purposes, including built-in, inset, island, and freestanding styles. Bath with overflows are included.

1.2 Application

Baths shall conform to Section 1 and the specific requirements of Sections 2 to 6 (appropriate to bath type) as follows:

Section 2, Cast iron vitreous enamelled baths.

Section 3, Pressed steel vitreous enamelled baths.

Section 4, Ceramic baths.

Section 5, Stainless steel baths.

Section 6, Plastic and composite materials baths.

1.3 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document

AS 1589, *Copper and copper alloy waste fittings*

AS 1830, *Grey cast iron*

AS 1976, *Vitreous china used in sanitary appliances*

AS 2001.4.A02, *Methods of test for textiles, Method 4.A02: Colourfastness tests—Grey scale for assessing change in colour*

AS 2887, *Plastic waste fittings*

AS 3558.2, *Methods of testing plastics and composite materials sanitary plumbing fixtures, Method 2: Determination of chemical and stain resistance*

AS 3558.3, *Methods of testing plastics and composite materials sanitary plumbing fixtures, Method 3: Determination of colour fastness*

AS 3558.4, *Methods of testing plastics and composite materials sanitary plumbing fixtures, Method 4: Determination of resistance to surface scratching*

AS 3558.5, *Methods of testing plastics and composite materials sanitary plumbing fixtures, Method 5: Determination of degradation by ultraviolet light*

AS 3558.6, *Methods of testing plastics and composite materials sanitary plumbing fixtures, Method 6: Visual examination of surface finish for defects*

AS 3558.7, *Methods of testing plastics and composite materials sanitary plumbing fixtures, Method 7: Determination of impact resistance of laundry troughs*