

Australian Standard<sup>®</sup>

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**Shower bases and shower modules**

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This Australian Standard was prepared by Committee WS/3, Sanitary Plumbing Fixtures. It was approved on behalf of the Council of Standards Australia on 4 December 1995 and published on 5 March 1996.

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This Standard was issued in draft form for comment as DR 95113.

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RECONFIRMATION

OF

AS 3588—1996

Shower bases and shower modules

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RECONFIRMATION NOTICE

Technical Committee WS-003 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

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Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 30 September 2016.

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NOTES

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee WS/3 on Sanitary Plumbing Fixtures to supersede AS 3588—1989.

This Standard is the result of a consensus among representatives on the Joint Committee to produce it as an Australian Standard.

The objective of this Standard is to provide essential design features, suitable materials and typical performance tests.

Acoustic levels have not been included as progress on a unified method of analysis has not been agreed upon and requires further research.

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.

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SECTION 1 SCOPE AND GENERAL

**1.1 SCOPE** This Standard specifies requirements for materials, construction and finish of shower bases and shower modules and does not cover products which require further surface finishes.

**1.2 APPLICATION** Shower bases or shower modules shall comply with Section 1 and with Sections 2 to 5 as follows:

Section 2—Pressed steel vitreous enamelled shower bases and shower modules.

Section 3—Stainless steel shower bases and shower modules.

Section 4—Vitreous and non-vitreous china shower bases.

Section 5—Plastics and composite materials shower bases and shower modules.

**1.3 REFERENCED DOCUMENTS** The following documents are referred to in this Standard:

AS

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|----------|--|
| 1234     | Recommendations for coordinated preferred dimensions in building                                       |
| 1449     | Wrought alloy steels—Stainless and heat-resisting steel plate, sheet and strip                         |
| 1589     | Copper and copper alloy waste fittings   |
| 1595     | Cold-rolled unalloyed low carbon steel sheet and strip   |
| 1976     | Vitreous china used in sanitary appliances   |
| 2219     | Methods of test for vitreous enamel coatings   |
| 2219.1.5 | Method 1.5: Determination of resistance of vitreous enamel coatings to citric acid at room temperature |
| 2887     | Plastic waste fittings   |
| 3558     | Method of testing plastics and composite materials sanitary plumbing fixtures                          |
| 3558.2   | Method 2: Determination of chemical and stain resistance   |
| 3558.3   | Method 3: Determination of colourfastness  |
| 3558.4   | Method 4: Determination of resistance to surface scratching  |
| 3558.6   | Method 6: Visual examination of surface finish for defects   |
| 3558.17  | Method 17: Determination of impact resistance of shower bases and shower modules                       |
| 3558.18  | Method 18: Determination of resistance to thermal shock of shower bases and shower modules             |
| 4023     | Non-vitreous china used in sanitary appliances   |

AS/NZS

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|--------|-------------------------------------|
| 3500   | National Plumbing and Drainage Code |
| 3500.0 | Part 0: Glossary of terms           |