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AS/NZS 3662:2005
(Incorporating Amendment Nos 1, 2 and 3)

AS/NZS 3662:2005

Australian/New Zealand Standard™

Performance of showers for bathing

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee WS-032, Water Efficient Appliances. It was approved on behalf of the Council of Standards Australia on 16 February 2005 and on behalf of the Council of Standards New Zealand on 28 February 2005.
This Standard was published on 28 April 2005.

The following are represented on Committee WS-032:

AUSTAP
Australian Electrical and Electronic Manufacturers Association
Australian Industry Group
Building Research Association of New Zealand
Consumer Electronics Suppliers Association
Consumers' Federation of Australia
CSIRO Manufacturing & Infrastructure Technology
Department of Natural Resources and Environment (Victoria)
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Master Plumbers Association of NSW
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Performance of showers for bathing

First published in Australia as AS 3662—1989.
Jointly revised and designated as AS/NZS 3662:1993.
Previous edition AS/NZS 3662:1996
Fourth edition 2005.
Reissued incorporating Amendment No. 1 (February 2006).
Reissued incorporating Amendment No. 2 (January 2009).
Reissued incorporating Amendment No. 3 (March 2010).

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Jointly published by Standards Australia, GPO Box 476, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

ISBN 0 7337 6642 0

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee WS-032, Water Efficient Products, to supersede AS/NZS 3662:1996.

This Standard incorporates Amendment No. 1 (February 2006), Amendment No. 2 (January 2009) and Amendment No. 3 (March 2010). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

The Plumbing Code of Australia requires that water efficient products be certified to WaterMark Level 2.

The objective of this Standard is to specify the requirements for showers for bathing purposes. Shower types include—

A2

(a) showerhead(s) fastened to fixed arm(s);

(b) showerhead(s) fastened to pivotal arm(s);

(c) showerheads with integral mixing valves;

(d) hand-held showers connected to flexible hoses—

(i) supported by a fixed wall handset holder;

(ii) attached to a slide rail; or

(iii) mounted on a holder attached to a bath/shower mixer.

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Where showers are sold together with other components (e.g., a fixed or pivot arm, a flexible hose with or without a flow controller or mixing valve), which could affect the performance of the shower, such components will need to be attached to the shower for testing. Where showers are sold together with components that would not affect their performance (e.g., tap top assemblies, or other components), such additional components need not be attached to the shower for testing.

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NOTES:

1 For prefabricated bathroom modules that include showerheads(s), refer to ATS 5200.050.

2 Showers, when sold as an assembly with tapware, may be WaterMark approved under AS/NZS 3718.

This revision includes—

(a) an extended definition of a shower to include relevant components;

(b) amended test procedures;

(c) requirements for shower hoses; and

(d) a method for determining the effective diameter of non-circular-shaped showerheads.

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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CONTENTS

Page

FOREWORD 4
1 SCOPE 6
2 COMPLIANCE WITH THIS STANDARD 6
3 REFERENCED DOCUMENTS 6
4 DEFINITIONS 6
5 PERFORMANCE REQUIREMENTS 7
6 MARKING REQUIREMENTS 8

APPENDICES
A MEANS FOR DEMONSTRATING COMPLIANCE WITH THIS STANDARD 9
B DETERMINATION OF NOMINAL FLOW RATE FOR USE IN HIGH PRESSURE SHOWERS 10
C DETERMINATION OF MEAN SPRAY SPREAD ANGLE 13
D MEASUREMENT OF TEMPERATURE DROP 19
E INTEGRITY OF SHOWER HOSES 22
F ENDURANCE TEST FOR FLOW CONTROLLERS USED IN SHOWERS 26
A2 G DETERMINATION OF NOMINAL FLOW RATE FOR USE IN LOW AND UNEQUAL PRESSURES 28

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