AS 1172.2—1999 (Incorporating Amendment Nos. 1 and 2)

Australian Standard™

Water closet (WC) pans of 6/3 L capacity or proven equivalent

Part 2: Cistern



This Australian Standard was prepared by Committee WS-003, Sanitary Plumbing Fixtures. It was approved on behalf of the Council of Standards Australia on 11 September 1998.

This Standard was published on 5 January 1999.

The following are represented on Committee WS-003:

Australian Chamber of Commerce and Industry
Australian Industry Group
Brisbane Water
Certification Interest (Australia)
Department of Land and Water Conservation NSW
Housing Industry Association
Local Government New Zealand
The Institute of Plumbing Australia
Water Corporation Western Australia

Keeping Standards up-to-date

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about Standards can be found by visiting the Standards Web Shop at www.standards.com.au and looking up the relevant Standard in the on-line catalogue.

Alternatively, the printed Catalogue provides information current at 1 January each year, and the monthly magazine, *The Global Standard*, has a full listing of revisions and amendments published each month.

Australian Standards $^{\text{TM}}$ and other products and services developed by Standards Australia are published and distributed under contract by SAI Global, which operates the Standards Web Shop.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at mail@standards.org.au, or write to the Chief Executive, Standards Australia, GPO Box 476, Sydney, NSW 2001.

This Standard was issued in draft form for comment as 98112.

AS 1172.2—1999

(Incorporating Amendment Nos. 1 and 2)

Australian Standard™

Water closet (WC) pans of 6/3 L capacity or proven equivalent

Part 2: Cistern

Originated as AS B34—1934. Previous edition AS 1172.2—1993. Second edition 1999. Reissued incorporating Amendments Nos 1 and 2 (August 2005).

COPYRIGHT

© Standards Australia

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Published by Standards Australia GPO Box 476, Sydney, NSW 2001, Australia ISBN 0 7337 2238 5

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee WS/3, Sanitary Plumbing Fixtures.

This Standard incorporates Amendments No.1 (August 2002) and No.2 (August 2005). 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 objective of this Standard is to issue it as an Australian Standard only to include marking, materials, performance testing and common design for flushing cisterns.

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.

CONTENTS

		Page
SECTIO	ON 1 SCOPE AND GENERAL	
1.1	SCOPE	4
1.2	APPLICATION	
1.3	REFERENCED DOCUMENTS	
1.4	DEFINITIONS	5
1.5	MARKING	6
SECTIO	ON 2 MATERIALS	
2.1	GENERAL	7
2.1	DEZINCIFICATION-RESISTANT COPPER ALLOY	
2.2	VITREOUS CHINA	
2.3	STAINLESS STEEL	
2.4	OTHER MATERIALS	
2.6	CONTAMINATION OF WATER	
2.0	CONTAMINATION OF WATER	/
	ON 3 DESIGN AND MANUFACTURE	
3.1	GENERAL	
3.2	ACCESS	
3.3	BACKFLOW PREVENTION	
3.4	OVERFLOW	
3.5	WATER INLET VALVE	
3.6	INLET CONNECTION	
3.7	OUTLET VALVE	
3.8	OUTLET CONNECTION	
3.9	AIR SEPARATION DISTANCE	
3.10	INTEGRAL COMPONENTS	9
SECTIO	ON 4 PERFORMANCE TESTS	
4.1	GENERAL	10
4.2	FRONT THRUST TEST	10
4.3	DISTORTION AND LEAKAGE TESTS	10
4.4	BACK-SIPHONAGE TEST	10
4.5	ENDURANCE TEST (OUTLET VALVE)	10
4.6	ENDURANCE TEST (INLET VALVE)	
4.7	DISCHARGE TEST	
4.8	FLUSH PIPE RESTRICTOR SETTING	
APPENI	DIGES	
		10
A	FRONT-THRUST TEST	
В	BACK-SIPHONAGE TEST	
С	ENDURANCE TEST—OUTLET VALVE	
D	ENDURANCE TEST—WATER INLET VALVE	18
Е	DISCHARGE VOLUME AND FLOW RATE TEST—	20
Г	NON-MATCHING SINGLE-FLUSH AND DUAL-FLUSH CISTERNS	
F	DISCHARGE VOLUME TEST—MATCHING SETS	
G	PROCEDURE FOR SETTING FLUSH PIPE RESTRICTOR	23



The is a new provider i arenade and chare publication at the limit below	This is a free preview.	Purchase the	entire publication	at the link below:
--	-------------------------	--------------	--------------------	--------------------

Product Page

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation