

STANDARDS AUSTRALIA

Amendment No. 1
to
AS 1172.1:2014
Water closets (WCs)
Part 1: Pans

REVISED TEXT

The 2014 edition of AS 1172.1 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to the Title, Preface, Clauses 1.2, 1.3.6 (new), 1.3.7 (new), 1.4 (new), 3.6.1 (new), 3.6.2 (new), 3.8, 4.2, Figures 3.1 and 3.2, Appendix F and Appendix I (new).

Published on 29 June 2018.

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Title

Front cover, inside front cover and first page, *delete* Standard title and *replace* with the following:

Sanitary plumbing products, Part 1: Water closet pans

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Preface

Fifth paragraph, *delete* ‘Water closets (WCs), and *replace* with ‘Sanitary plumbing products’.

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Clause 1.2

1 Reference 1172, *delete* ‘Water closets (WCs)’ and *replace* with ‘Sanitary plumbing products’.

2 *Add* the following under AS/NZS listing:

6400 Water efficient products—Rating and labelling

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Clause 1.3.6 (new)

Insert new Clause 1.3.6, as follows:

1.3.6 Pan with a rim

Pan with an inlet detail to direct water around the inside of a bowl with an inner rim encircling more than 50% of the inside rim.

NOTE: For a typical example of a pan with a rim, see Figure 3.1.

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Clause 1.3.7 (new)

Insert new Clause 1.3.7, as follows:

1.3.7 Pan without a rim

Pan with an inlet detail to direct water around the inside of a bowl with an inner rim encircling not more than 50% of the inside rim.

NOTE: For a typical example of a pan without a rim, see Figure 3.2.

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Clause 1.4 (new)

Insert new Clause 1.4 (after Clause 1.3.7), as follows:

1.4 DEMONSTRATION OF CONFORMITY TO THIS STANDARD

Conformity to this Standard shall be demonstrated in accordance with Appendix I.

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Clause 3.6

Delete Clause text and *replace* with Clause 3.6.1 (new) and 3.6.2 (new) as follows:

3.6.1 Pan with a rim

When tested in accordance with Appendix F, a pan with a rim shall wash the sawdust from all areas of the internal bowl more than 50 mm below the lower edge of the flushing rim. Isolated particles of sawdust below the defined level and above the water seal shall not be cause for rejection.

NOTE: For bowl washdown surface for a typical pan with a rim, see Figure 3.1.

3.6.2 For pan without a rim

When tested in accordance with Appendix F, a pan without a rim shall wash the sawdust from all areas of the internal bowl more than 85 mm below the top face of the pan. Isolated particles of sawdust below the defined level and above the water seal shall not be cause for rejection.

NOTE: For bowl washdown surface for a typical pan without a rim, see Figure 3.2.

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Clause 3.8

Delete Note.

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Figures 3.1 and 3.2

Add the following new Figures 3.1 and 3.2:

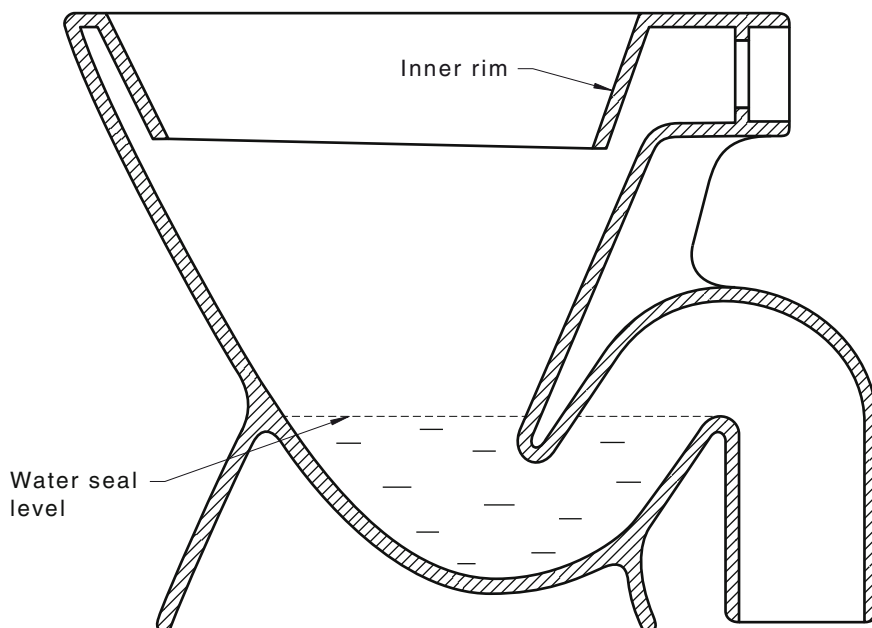


FIGURE 3.1 TYPICAL PAN WITH A RIM

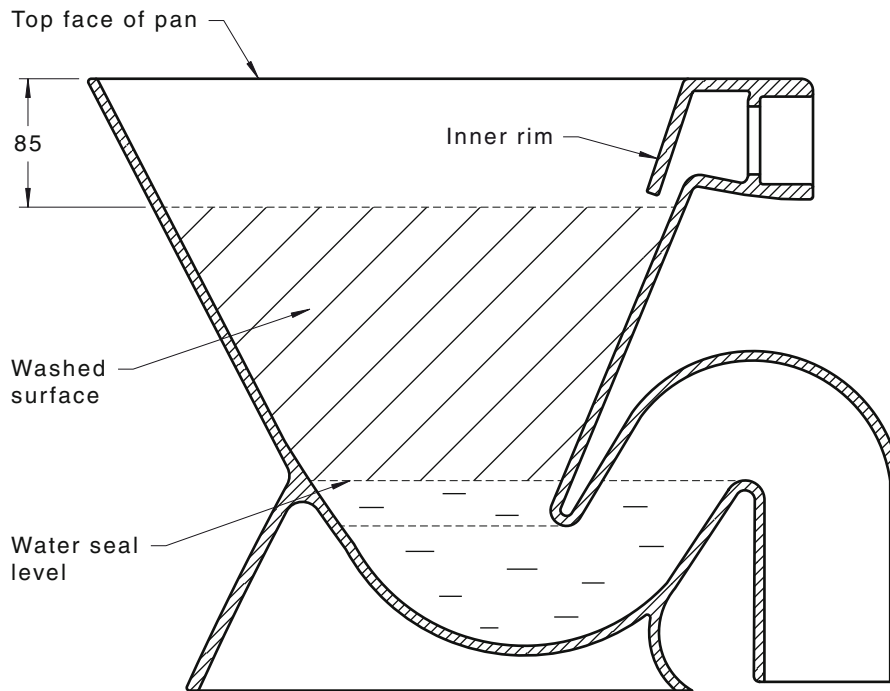


FIGURE 3.2 TYPICAL PAN WITHOUT A RIM

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Clause 4.2

Replace Item (d) with the following:

- (d) WELS label to AS/NZS 6400.
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Appendix F, Paragraphs F4 and F5

Replace Paragraphs F4 and F5 as follows:

F4 PROCEDURE

The procedure shall be as follows:

- (a) Set up the pan, cistern or flushing device and flush pipe (if required) in accordance with the manufacturer's installation instructions and connect to water supply.
- (b) Fill the pan with water to its designed water seal level.
- (c) Fully wet the entire internal surface of the pan bowl.
- (d) Immediately sprinkle fine dry sawdust evenly onto the entire wetted internal surface of the pan bowl to the nominal water level
- (e) Ensure that the sawdust is deposited evenly in any groove.
- (f) For cisterns only, fill the cistern to the nominated working level and then turn off the water supply.
- (g) Activate the flushing device. For manual full-flush mechanisms, discharge the pan with a single complete and positive action followed by a quick release.
- (h) Observe and record if any sawdust remains undisturbed on the inside of the pan.