

AS/NZS 6400:2016

Water efficient products—Rating and labelling

Amendment No. 1

Revised text amendment

Publishing and Approval Dates

Council of Standards Australia Approval: 23 May 2022

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Summary

This Amendment applies to the following elements:

- Preface
- Clauses 1.3.2, 1.4, 2.5.4.4, 2.5.4.6, 2.5.4.101, 2.5.4.102, 2.5.4.103, 3.3.101, 3.3.2, 3.3.3, 3.4.1, 3.4.101, 3.5.2.1, 3.5.4.3, 3.5.4.4, 3.5.4.101, 3.6, 4.4.101, 4.6, 5.6, 6.2.2, 6.4.2, 6.4.101, 6.6, 7.4.3, 7.4.101, 7.6, 8.2.101, 8.3.1, 8.4, 9.4.1, 9.5, 10.3.1, 10.4
- Tables 3.1, 3.2, 7.1, 9.1
- Figures 3.101, 4.2
- Bibliography

Amendment Details

AS/NZS 6400:2016 is amended as follows. The amendments should be inserted in the locations as instructed.

Element	Instruction/New text
Preface	1 In the fourth paragraph, <i>delete</i> the last sentence and <i>replace</i> with the following: In Australia, lavatory equipment, showers, tap equipment and urinal equipment are required to comply with minimum water efficiency requirements set out in the <i>National Construction Code, Volume Three — Plumbing Code of Australia</i> (NCC). Dishwashers and washing machines are also required to comply with minimum water efficiency requirements set out in this Standard. In New Zealand the requirements of this document apply. 2 Fifth paragraph, <i>delete</i> items (a) and (b) and <i>replace</i> with the following: (a) The minimum water efficiency requirements for product registration have been aligned with the requirements of the NCC. (b) The previous 4 Star rating for showers has been split in two to permit the registration of 5 Star showers that meet the extra performance test requirements of this Standard.
Cl 1.3.2	In the reference list, <i>delete</i> the following: PCA Plumbing Code of Australia
Cl 1.4.101 (new)	After “1.4.2 Actuator”, <i>add</i> the following:

Element	Instruction/New text
	1.4.101 Building Buildings and their classes as defined in the NCC.
CI 1.4.102 (new)	After “ 1.4.6 Model code ”, <i>add</i> the following: 1.4.102 Model id See <i>Model code</i> (1.4.6). NOTE: Model ids are used as the unique identifiers for whitegoods.
CI 2.5.4.4	<i>Delete</i> item (b) and <i>replace</i> with the following: (b) The product’s registered model name shall be printed on the packaging.
CI 2.5.4.6	1 <i>Delete</i> heading and <i>replace</i> with the following: 2.5.4.6 Advertising/print media/electronic and physical display requirements 2 <i>Delete</i> the first paragraph and <i>replace</i> with the following: All WELS products shall be profiled or displayed such that the required WELS information has a clear and obvious connection to the registered product (see Clause 2.5.4.5). This includes product specifications, brochures, display cards, advertising, magazines, catalogues, editorials, physical and electronic displays. 3 <i>Delete</i> the second paragraph and <i>replace</i> with the following: A proportionally scaled image of a WELS label or text advice (see Clause 2.5.4.5 for text advice requirements) may be used if it is compliant with the requirements of this Standard, including requirements relating to readability. 4 <i>Delete</i> the third paragraph and <i>replace</i> with the following: The registered model name and/or the WELS registration number shall be prominent and visible with a clear and obvious connection to the product at all points of supply excluding packaging.
CI 2.5.4.101 (new)	After Clause 2.5.4.6, <i>add</i> the following: 2.5.4.101 Building development requirements Where a development is being supplied with WELS products, information shall be provided for each WELS product being offered for supply. Due to the nature of the building and construction industry and supply chains, there are differences in the level of information that can reasonably be provided at each stage of supply during the construction process.
CI 2.5.4.102 (new)	After Clause 2.5.4.101, <i>add</i> the following: 2.5.4.102 Requirements if WELS product information is not known The following minimum WELS product information shall be available as set out in Table 2.101. The WELS information does not have to be physically displayed, but it shall be available at the time of request at all points of supply.

TABLE 2.101 — MINIMUM WELS PRODUCT INFORMATION WHERE PRODUCTS ARE NOT KNOWN

WELS product type	WELS Star Rating
Clothes washer	
Dishwasher	
Lavatory	
Shower	
Tap (Basin)	
Tap (Kitchen)	

TABLE 2.101 *(continued)*

Tap (Laundry)	
Urinal	

NOTE: The WELS star ratings should match that provided with the development application.

CI 2.5.4.103 (new)

After Clause 2.5.4.102, *add* the following:

2.5.4.103 Requirements if WELS product information is known

The following minimum WELS product information shall be provided as set out in Table 2.102.

All WELS products shall be profiled or displayed such that the required WELS information has a clear and obvious connection to the registered product at all points of supply.

TABLE 2.102 — MINIMUM WELS PRODUCT INFORMATION WHERE PRODUCTS ARE KNOWN

WELS Product Type	WELS Registration Number	Organization WELS Licence Number	WELS Star Rating	Water Consumption (per text advice requirements)
Clothes washer				
Dishwasher				
Lavatory				
Shower				
Tap (Basin)				
Tap (Kitchen)				
Tap (Laundry)				
Urinal				

CI 3.3.101 (new)

After Clause 3.3.1, *add* the following:

3.3.101 Shower head only

The critical specifications and components for shower heads shall be as follows:

- (a) Shower head, including spray hole number, layout and size.
- (b) Flow controller, including location, brand, type and size.

NOTE: See Figures 3.1 and 3.2 for a typical shower head.

CI 3.3.2

Delete the heading “Fixed shower” and *replace* with the following:

3.3.2 Shower with a fixed arm (fixed shower)**CI 3.3.3**

Delete the heading “Adjustable shower” and *replace* with the following:

3.3.3 Shower with an adjustable arm (adjustable shower)**CI 3.4.1**

Delete “4 Star” and *replace* with “5 Star”.

CI 3.4.101 (new)

After 3.4.4, *add* the following:

3.4.101 Minimum water efficiency

The water Star rating of showers shall be not less than 3 when determined in accordance with Clause 3.4.3 for a high pressure shower or Clause 3.4.4 for a low pressure shower.

NOTE 1: For combination showers the minimum water efficiency performance requirement is applicable to each shower head or the combined flow rate if more than one shower head can operate at once.

NOTE 2: NCC Volume Three specifies the water efficiency requirements for showers.

NOTE 3: Minimum performance requirements for showers are not applicable to a shower intended to provide rapid drenching of a person for emergency purposes.

NOTE 4: Clause 3.4.101 is only applicable to showers offered for sale in Australia.

Table 3.1

Delete Table 3.1 and replace with the following: