

PLEASE ADDRESS ANY CORRESPONDENCE TO WATER SUPPLY (NETWORK) DEPARTMENT

Your Ref :

Our Ref : WSN 92413/90/052019/WELS Tel : 63304108 Fax : 67313023

Date : 14 May 2019 E-mail : roland\_chan@pub.gov.sg

To all relevant water fittings suppliers, test laboratories, certification bodies for WELS, Singapore Sanitary Ware Importers & Exporters' Association (SSWIEA), Singapore Plumbing Society (SPS), Licensed Plumbers and relevant Government Agencies, Statutory Board, Professional Engineers, M&E Consultants, Associations and Organisations.

Dear Sir/Madam

**PUBLIC UTILITIES (WATER SUPPLY) (AMENDMENT NO. 3) REGULATIONS 2019 ON MANDATORY WATER EFFICIENCY LABELLING SCHEME:**

- i) RAISING THE MINIMUM WATER EFFICIENCY RATINGS FOR SALE AND SUPPLY OF WATER FITTINGS TO 2-TICKS; AND**
- ii) DISPLAY OF ESSENTIAL WATER EFFICIENCY INFORMATION IN PRINTED ADVERTISEMENTS OF WATER FITTINGS UNDER MANDATORY WELS.**

This circular updates the relevant professional institutes, associations, statutory boards, government organisations, developers, qualified persons, professional engineers, licensed water service plumbers, suppliers, testing laboratories, societies, etc. on the amendments to the subsidiary legislations on enhanced water efficiency initiatives and water efficiency label requirements.

Mandatory sale and supply of minimum 2-ticks water efficient fittings

2 With effect from 1 Apr 2019, all water efficient fittings such as taps and mixers (basin, sink, bib and shower), dual-flush low capacity flushing cisterns and urinal flush valves/waterless urinals offered-for-sale, displayed or advertised for sale or supply in Singapore, shall be of minimum 2-tick or more water efficiency rating under the Mandatory WELS (MWELS).

3 All registered 1-tick taps and mixers (basin, sink, bib and shower), dual-flush low capacity flushing cisterns and urinal flush valves/waterless urinals have been de-registered and no longer allowed to be advertised, offered or displayed for sale and supply in Singapore, with effect from 1 Apr 2019. PUB conducts surveillance checks and will not hesitate to take action against any non-compliance.

Display of only essential information of water efficient products in printed advertisements

4 Currently, products under MWELS such as taps/mixers, dual-flush low capacity flushing cisterns, urinal flush valves, clothes washing machines and dishwashers are required to be displayed with clear and legible water efficiency label in the all advertisements next to the image or description of the product. With effect from 1 Apr 2019, suppliers and retailers have the option to display the following **four essential** water efficiency label information:

- a) Tick Rating;
- b) Brand;
- c) Model Number; and
- d) WELS registration number

**in the printed advertisements**, without the need to display the water efficiency label. The above 4 essential information does not need to be printed next to the image or description of the product, and can be placed elsewhere in the printed advertisement. Refer to example at **Annex A**.

5 The above requirements have been incorporated in the Public Utilities (Water Supply) (Amendment No. 3) Regulations 2019 which was gazetted on 29 Mar 2018 and has come into operation on 1 Apr 2019. Please refer to **Annex B** for the amendments to this regulation. The full version of the updated regulations can be found in Singapore Statutes Online website at <https://sso.agc.gov.sg>. Anyone found not complying with the Public Utilities (Water Supply) Regulations shall be guilty of an offence and be liable for prosecution.

6 We would appreciate it if you could help to share the information in this circular with your relevant staff, members, distributors, retailers and other industry partners for their compliance. A copy of this circular is downloadable from PUB's websites at [www.pub.gov.sg](http://www.pub.gov.sg) and [www.pub.gov.sg/wels](http://www.pub.gov.sg/wels). If you have any queries concerning this circular or need further clarification or assistance, please do not hesitate to contact any of the following PUB officers listed below.

<b>Name of officer</b>	<b>Email</b>	<b>Contact no.</b>
Noryati Bte Abdullah	<a href="mailto:noryati_abdullah@pub.gov.sg">noryati_abdullah@pub.gov.sg</a>	65172925
Fiona Wong	<a href="mailto:wong_hong_lan@pub.gov.sg">wong_hong_lan@pub.gov.sg</a>	65172934
Callie Tan	<a href="mailto:callie_tan@pub.gov.sg">callie_tan@pub.gov.sg</a>	65172932
Mohd Nazri Man	<a href="mailto:mohd_nazri_man@pub.gov.sg">mohd_nazri_man@pub.gov.sg</a>	68852521
Noorhalim Ahmad	<a href="mailto:noorhalim_ahmad@pub.gov.sg">noorhalim_ahmad@pub.gov.sg</a>	65172928
Dempster Lee	<a href="mailto:dempster_lee@pub.gov.sg">dempster_lee@pub.gov.sg</a>	68056314
Syiffa Amron	<a href="mailto:syiffa_amron@pub.gov.sg">syiffa_amron@pub.gov.sg</a>	68056315

Yours faithfully



ROLAND CHAN  
PRINCIPAL ENGINEER (INSPECTORATE)  
for DIRECTOR  
WATER SUPPLY (NETWORK) DEPARTMENT

Enclosed

**Current Requirement**

To display the water efficiency label next to the image or description of the product.



**New Requirement from 1 Apr 2019 for PRINTED advertisements only**

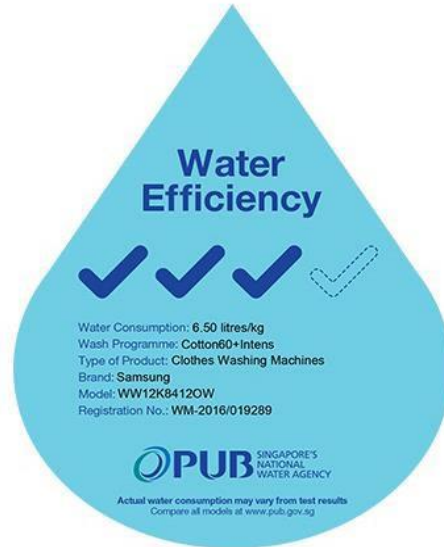
Only 4 essential information needs to be displayed without the need for the Water Efficiency Label



Tick Rating: **v**, Water consumption: **2.5 litre/min** Brand: **ABCD**, Model No: **8888**, WELS Registration No: **BST-xxx/xxxxx/xxx**

**Current Requirement**

To display the water efficiency label next to the image or description of the product.



**New Requirement from 1 Apr 2019 for PRINTED advertisements only**

Only 4 essential information needs to be displayed without the need for the Water Efficiency Label



Tick Rating: **vvv**, Brand: **Samsung**, Model No: **WW12K8412OW**, WELS Registration No: **WM-016/019289**

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**No. S 192**

**PUBLIC UTILITIES ACT  
(CHAPTER 261)**

**PUBLIC UTILITIES (WATER SUPPLY)  
(AMENDMENT NO. 3) REGULATIONS 2019**

In exercise of the powers conferred by section 72 of the Public Utilities Act, the Public Utilities Board, with the approval of the Minister for the Environment and Water Resources, makes the following Regulations:

**Citation and commencement**

1.—(1) These Regulations are the Public Utilities (Water Supply) (Amendment No. 3) Regulations 2019 and, except for regulation 6(b), come into operation on 1 April 2019.

(2) Regulation 6(b) comes into operation on 1 April 2020.

**Amendment of regulation 8**

2. Regulation 8(1) of the Public Utilities (Water Supply) Regulations (Rg 5) (called in these Regulations the principal Regulations) is amended by deleting “(5)” in sub-paragraph (i)(B) and substituting “(3)”.

**Amendment of regulation 29**

3. Regulation 29(1) of the principal Regulations is amended by deleting “(5)” in sub-paragraph (c)(ii) and substituting “(3)”.

**Amendment of regulation 40AB**

4. Regulation 40AB of the principal Regulations is amended —

(a) by deleting sub-paragraph (a) of paragraph (2) and substituting the following sub-paragraph:

“(a) where the advertisement has any visual element, must ensure the following:

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- (i) for an advertisement other than a print advertisement —
    - (A) a Water Efficiency Label is, as far as practicable, displayed in the advertisement next to the image or description of the specified water fitting; or
    - (B) where it is not practicable to comply with sub-paragraph (A), all the information contained in the Water Efficiency Label is stated in the advertisement;
  - (ii) for an advertisement that is a print advertisement —
    - (A) the advertisement complies with sub-paragraph (i); or
    - (B) the information mentioned in paragraph (2A) is stated in the advertisement; and”;
- (b) by inserting, immediately after paragraph (2), the following paragraph:
- “(2A) The information required in paragraph (2)(a)(ii)(B) is as follows:
- (a) the tick rating of the specified water fitting;
  - (b) the brand of the specified water fitting;
  - (c) the model number of the specified water fitting;
  - (d) the number issued by the Board for the specified water fitting’s registration under regulation 40AE.”.

### **Amendment of First Schedule**

5. Paragraph 18 of the First Schedule to the principal Regulations is deleted and the following paragraph substituted therefor:

“18.—(1) Every flushing cistern serving a water-closet pan must be of such a design, and be arranged, so as to give a dual flush of 2 different volumes such that —

- (a) the volume of the full flush does not exceed 4 litres; and
- (b) the volume of the reduced flush does not exceed 3 litres.

(2) Every flush valve serving a water-closet pan must be of such a design, and be arranged, so as to give a single flush of not more than 4.5 litres.

(3) Every flush valve serving a urinal must be of such a design, and be arranged, so as to give a single flush of not more than one litre.”.

### Amendment of Part 1 of Second Schedule

6. Paragraph 1 of Part 1 of the Second Schedule to the principal Regulations is amended —

- (a) by inserting, immediately after the words “Section 10 of BS EN 1287 (1999)” in the third column of item (1)(n), the words “or section 13.2 of BS EN 1111(2017)”; and
- (b) by deleting the words “Section 10 of BS EN 1287 (1999) or section” in the third column of item (1)(n) and substituting the word “Section”.

### Amendment of Part 2 of Second Schedule

7. Paragraph 2 of Part 2 of the Second Schedule to the principal Regulations is amended by deleting sub-paragraphs (a) to (e) and substituting the following sub-paragraphs:

“(a) basin tap and mixer —

<i>Number of ticks</i>	<i>Flow rate (litres per minute)</i>
2	$2 < \text{flow rate} \leq 4$
3	$\text{flow rate} \leq 2$

(b) sink tap and mixer or bib tap and mixer —

<i>Number of ticks</i>	<i>Flow rate (litres per minute)</i>
2	$4 < \text{flow rate} \leq 6$
3	$\text{flow rate} \leq 4$

(c) shower tap and mixer —

<i>Number of ticks</i>	<i>Flow rate (litres per minute)</i>
2	$5 < \text{flow rate} \leq 7$
3	$\text{flow rate} \leq 5$

(d) flushing cisterns —

<i>Number of ticks</i>	<i>Flush volume (litres per flush)</i>
2	(a) $3.5 < \text{flush volume for full flush} \leq 4$ ; and (b) $2.5 < \text{flush volume for reduced flush} \leq 3$
3	(a) $\text{flush volume for full flush} \leq 3.5$ ; and (b) $\text{flush volume for reduced flush} \leq 2.5$

(e) urinal flush valves and waterless urinals —

<i>Number of ticks</i>	<i>Flush volume (litres per flush)</i>
2	$0.5 < \text{flush volume} \leq 1$
3	flush volume $\leq 0.5$ ".

### **Amendment of Part 3 of Second Schedule**

8. Part 3 of the Second Schedule to the principal Regulations is amended —

(a) by deleting sub-paragraph (c) of paragraph 1 and substituting the following sub-paragraph:

“(c) the lowest flow rate of the tap and mixer —

- (i) for a sink tap and mixer with a flow rate falling within the range of flow rates specified for 3 ticks — must not be lower than 2.5 litres per minute;
- (ii) for a sink tap and mixer with a flow rate falling within the range of flow rates specified for 2 ticks — must not be lower than 3.5 litres per minute;
- (iii) for a basin tap and mixer, with a flow rate falling within the range of flow rates specified for 2 ticks and 3 ticks — must not be lower than 1.5 litres per minute;
- (iv) for a bib tap and mixer with a flow rate falling within the range of flow rates specified for 2 ticks and 3 ticks — must not be lower than 3.5 litres per minute; and
- (v) for a shower tap and mixer with a flow rate falling within the range of flow rates specified for 2 ticks and 3 ticks — must not be lower than 4.5 litres per minute;”;

- (b) by deleting the words “6 litres” in paragraph 1(d)(i) and substituting the words “4 litres”;
- (c) by deleting the words “8 litres” in paragraph 1(d)(ii) and substituting the words “6 litres”;
- (d) by deleting the words “9 litres” in paragraph 1(d)(iii) and substituting the words “7 litres”;
- (e) by inserting, immediately after the words “flush valve” in paragraph 2, the words “serving a urinal”; and
- (f) by deleting the words “, (2) or (5)” in paragraph 2 and substituting the words “or (3)”.



Made on 19 March 2019.

CHIANG CHIE FOO  
*Chairman,*  
*Public Utilities Board,*  
*Singapore.*

[MEWR S030/01/124 Vol. 16; AG/LEGIS/SL/261/2015/3 Vol. 6]

(To be presented to Parliament under section 72(4) of the Public Utilities Act).