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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:

(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”; 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 —

Number of ticks

Flow rate (litres per minute)

2

$2 < \text{flow rate} \leq 4$

3

$\text{flow rate} \leq 2$

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

Number of ticks

Flow rate (litres per minute)

2 $4 < \text{flow rate} \leq 6$

3 $\text{flow rate} \leq 4$

(c) shower tap and mixer —

Number of ticks *Flow rate (litres per minute)*

2 $5 < \text{flow rate} \leq 7$

3 $\text{flow rate} \leq 5$

(d) flushing cisterns —

Number of ticks *Flush volume (litres per flush)*

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 —

Number of ticks *Flush volume (litres per flush)*

2 $0.5 < \text{flush volume} \leq 1$

3 $\text{flush volume} \leq 0.5$

”.

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;

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- (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)”.

[G.N. Nos. S 97/2005; S 703/2008; S 832/2010; S 161/2011; S 616/2013; S 721/2014; S 826/2014; S 55/2015; S 133/2017; S 336/2017; S 164/2018; S 535/2018; S 112/2019; S 153/2019]

Made on 19 March 2019.

CHIANG CHIE FOO
Chairman,
Public Utilities Board,
Singapore.

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