

PLEASE ADDRESS ANY CORRESPONDENCE TO WATER SUPPLY (NETWORK) DEPARTMENT

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Date : 14 Apr 2016

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To water fittings/clothes washing machine suppliers, relevant testing laboratories, professional institutes, associations, PEs, LPs, government agencies, statutory boards, etc.

Dear sir/madam

- 1) **MANDATORY SALE AND SUPPLY OF MINIMUM 1-TICK WATER EFFICIENCY LABELLING SCHEME (WELS) RATING FOR TAPS AND MIXERS**
- 2) **INTRODUCTION OF 4-TICK WELS RATING FOR CLOTHES WASHING MACHINES**
- 3) **WELS REGISTRATION BY CONFORMITY ASSESSMENT BODIES (CABs)**

This circular is to inform the relevant professional institutes, associations, societies, statutory boards, government organisations, developers, qualified persons, professional engineers, licensed water service plumbers, suppliers, testing laboratories, etc. on the following:

- a) Mandatory sale and supply of minimum 1-tick WELS rating for taps and mixers
- b) Introduction of 4-tick WELS rating for clothes washing machines
- c) WELS Registration by CABs
- d) New WELS label design

Mandatory sale and supply of minimum 1-tick WELS rating for taps and mixers

2 From early 2017, all taps and mixers advertised, displayed or offered for sale or supply in Singapore, shall be of **at least a 1-tick water efficiency rating** under the MWELS. Taps and mixers with 0-tick rating shall no longer be allowed for sale, supply, display or advertisement from early 2017. This is part of our on-going efforts to promote water conservation in Singapore. The Public Utilities (Water Supply) Regulations will be amended to give effect to this requirement from early 2017 and anyone found not complying with this requirement shall be guilty of an offence and liable for prosecution.

3 In view of the above, all MWELS registration of 0-tick rating taps and mixers will cease from early 2017 while all registered 0-tick rated taps and mixers will be de-registered by early 2017. Suppliers who wish to upgrade their 0-tick rated taps and mixers already registered under MWELS will need to re-submit their applications online to PUB before early 2017 after fulfilling the necessary requirements. In order to avoid unnecessary delays, suppliers are strongly advised to send in any application for upgrading of 0-tick rated taps and mixers to PUB early.

Introduction of 4-tick WELS rating for clothes washing machines

4 Since 1 Oct 2015, clothes washing machines intended for household use are to be labelled with at least minimum 2-tick water efficiency rating under MWELS before they are allowed to be sold, supplied, displayed or advertised in Singapore. From early 2017, we will introduce a 4-tick water efficiency rating for clothes washing machines with water consumption of 6 litres/kg or less. This is to allow for finer differentiation within the 3-tick rating, to encourage consumers to purchase more water efficient clothes washing machines. The current and revised ratings for clothes washing machines is shown in **Annex A**.

5 Registered clothes washing machines models labelled with 3-tick rating which qualify for the 4-tick rating will be issued with the new 4-tick rating WELS labels from early 2017. New models of clothes washing machine which meet the water consumption of 6 litres/kg or less will also be issued with the new 4-tick rating WELS labels.

WELS Registration by Conformity Assessment Bodies (CABs)

6 To give suppliers more avenues for more competitive and expedient labelling of their products, from early 2017, WELS products will be independently assessed and certified by Conformity Assessment Bodies (CABs) accredited by the Singapore Accreditation Council (SAC) for water efficiency and issuance of WELS labels. Under the new regime, suppliers shall send their products to CABs to be certified and labelled under WELS. In view of the above, WELS registration for all WELS products by PUB will cease from early 2017 and suppliers who wish to get their products labelled by PUB will need to submit their applications online to PUB before the deadline.

7 Testing laboratories/Certification bodies who are interested to be a CAB for WELS will have to be accredited by SAC to the relevant international product certification standards and any other applicable documents specified by PUB.

New WELS label design

8 From early 2017, new WELS label designs will be issued to all new and registered models and only WELS products affixed with the new WELS label shall be

allowed for sale, supply, display or advertisement in Singapore. Samples of the new label designs is in **Annex B**. Suppliers will be informed on the issuance of new labels for their models and cut-off date to have the existing labels replaced with the new ones.

9 We will share more implementation details of the above initiatives in the coming months. Meanwhile, we would appreciate it very much if you can help to share the information in this circular with your relevant staff, distributors, retailers and other industry partners. For more information and a copy of this circular, please visit our website and WELS website at www.pub.gov.sg and www.pub.gov.sg/wels respectively.

10 Please disseminate the information to your suppliers/retailers/members and ensure compliance to the new requirements. If you have queries concerning this circular or need further clarification or assistance, please do not hesitate to contact any of the following PUB officers listed below.

| Name | Email | Contact No. |
|----------------------|--|--------------------|
| Tan Kah Kyee | tan_kah_kyee@pub.gov.sg | 67313669 |
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Yours faithfully








WONG WAI CHENG (Ms)
CHIEF ENGINEER (WATER DEMAND MGMT & INSPECTORATE)
for DIRECTOR
WATER SUPPLY (NETWORK) DEPARTMENT

Enclosed

Annex A

Water Efficiency Labelling Scheme (WELS) Rating for Clothes Washing Machines

| Current WELS Rating | |
|---|---|
|  2-ticks |  3-ticks |
| >9 to 12 litres/kg | 9 litres/kg or less |

| Revised WELS rating from early 2017 | | |
|---|---|---|
|  2-ticks |  3-ticks |  4-ticks |
| >9 to 12 litres/kg | > 6 to 9 litres/kg | 6 litres/kg or less |

Current WELS Label Design

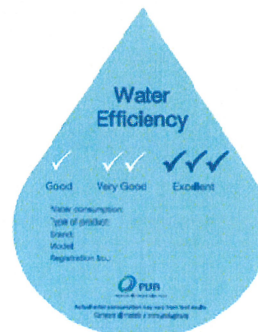
Annex B



An example of 3-tick showerhead (Voluntary WELS)



An example of 3-tick taps and mixers

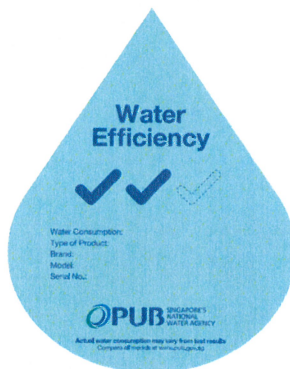


An example of 3-tick dual-flush low capacity flushing cisterns, urinal flush valves, waterless urinals

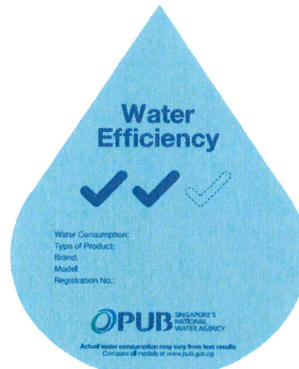


An example of 3-tick clothes washing machines

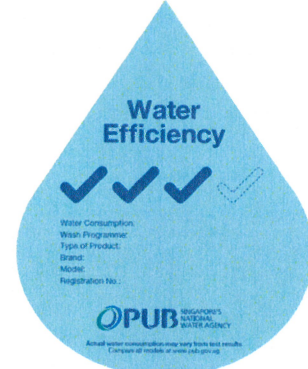
Examples of New WELS Label Design



An example of 2-tick showerhead (Voluntary WELS)



An example of 2-tick taps and mixers, dual-flush low capacity flushing cisterns, urinal flush valves, waterless urinals



An example of 3-tick clothes washing machines