

PLEASE ADDRESS ANY CORRESPONDENCE TO WATER SUPPLY (NETWORK) DEPARTMENT

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To suppliers, test laboratories, certification bodies for WELS, Singapore Sanitary Ware Importers & Exporters' Association (SSWIEA), Singapore Plumbing Society (SPS), Professional Engineers, Licensed Plumbers and relevant professional bodies, associations, statutory boards, government organisations, developers, etc.

Dear Sir/Madam

- 1) **REMINDER ON MANDATORY SALE, SUPPLY AND INSTALLATION OF AT LEAST 2-TICKS MWELS FITTINGS EFFECTIVE FROM 1 APR 2019**
- 2) **TESTING OF 3-TICKS VOLUNTARY WELS SHOWERHEADS FOR COMPLIANCE WITH AUSTRALIAN STANDARD AS 3662:2013 ON SPRAY FORCE TEST AND SPRAY COVERAGE TEST**

This circular informs the relevant professional bodies, associations, statutory boards, government organisations, developers, qualified persons, Professional Engineers, Licensed Plumbers, water fittings suppliers, testing laboratories, certification bodies for WELS, etc. on the above items.

Reminder on mandatory sale and installation of minimum 2-tick WELS water fittings in all new and existing premises undergoing renovations

2 With reference to our earlier circulars dated 9 March 2017, 25 April 2018 and 24 August 2018, we would like to remind you on the following:

- a) With effect from 1 Apr 2019, all water fittings subject to the mandatory Water Efficiency Labelling Scheme (MWELS), such as taps and mixers, dual-flush low capacity flushing cisterns and urinal flush valves/waterless urinals, that are offered-for-sale, displayed, advertised for sale or supply in Singapore shall be of a minimum 2-tick or more water efficiency rating under the MWELS. MWELS water efficient fittings with 1-tick rating will no longer be allowed for sale, supply, display or advertising from 1 April 2019. This is part of our on-going efforts to enhance water efficiency and phase out the less water-efficient fittings from the market. The Public Utilities (Water Supply) Regulations will be amended to give effect to the above requirements mentioned in this paragraph; and

- b) With effect from 1 Apr 2019, all submissions for Building Plans for all new premises and existing premises undergoing renovations involving the replacement of taps/mixers, dual-flush LCFCs and urinal flush valves are to incorporate fittings which are labelled with minimum 2-ticks or more ticks under MWELS.
- c) For Building Plans submitted before 1 Apr 2019, the premises shall also be required to be installed with water fittings of minimum 2-ticks or more under MWELS if the completion date of the water service work (as indicated in the Certificate of Satisfactory Completion of Water Service Work) is after 1 Apr 2020. From 1 Apr 2020, only water fittings that are labelled with minimum 2-ticks or more under MWELS can be installed in all new and on-going building projects. This requirement shall apply to all types of premises including domestic and non-domestic premises.

3 To be in line with the requirement in para 2(b), **with effect from 1 Apr 2019**, the maximum allowable flow rates for installation of showers, basin taps and mixers, and sink/bib taps and mixers shall be 7 litres/min, 4 litres/min and 6 litres/min respectively. For concealed shower taps and mixers, it is recommended that such taps and mixers to be installed with at least 2-tick (i.e. not more than 7 litres/min) showerheads under Voluntary WELS. The Singapore Standard SS 636:2018 will be amended to reflect the revised requirements.

Testing of 3-tick showerheads under Voluntary WELS

4 Currently, showerheads under the Voluntary WELS (VWELS) are tested for flow rate under Australian Standard AS 3662. **With effect from 1 Apr 2020**, it is recommended that all new and existing 3-tick showerheads under VWELS to be tested to Spray Force test and Spray Coverage test under AS 3662:2013 for comfort and effectiveness. The showerhead shall be deemed to comply with the stipulated Standards if it is tested as complying with such Standards by testing laboratory accredited by the Singapore Accreditation Council (SAC) or its Mutual Recognition Arrangement (MRA) partners. For more information, please visit SAC's website at www.sac-accreditation.gov.sg. Test reports issued by a testing laboratory accredited by the SAC or its MRA partners must bear the SAC-SINGLAS logo or the logo of the International Laboratory Accreditation Cooperation Mutual Recognition Arrangement (ILAC-MRA) respectively.

5 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 information and compliance. A copy of this circular is downloadable from PUB's websites at www.pub.gov.sg and www.pub.gov.sg/wels.

6 If you have any queries concerning this circular or need further clarification or assistance, please do not hesitate to contact me or the officers listed below.

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Yours faithfully



ROLAND CHAN
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