

PLEASE ADDRESS ANY CORRESPONDENCE TO WATER SUPPLY (NETWORK) DEPARTMENT

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Date

: 7 Feb 2019

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To suppliers, Test Laboratories, Singapore Sanitary Ware Importers & Exporters' Association (SSWIEA), Singapore Plumbing Society (SPS), Licensed Plumbers and relevant Government Agencies, Statutory Boards, Professional Engineers, M&E Consultants, Associations and Organisations.

Dear Sir/Madam

**UPDATED STIPULATED STANDARDS AND REQUIREMENTS FOR FRP/GRP SECTIONAL WATER STORAGE TANKS FOR POTABLE WATER USE**

Currently, all FRP/GRP sectional water storage tanks for potable water use shall be tested to comply with SS 245:1995, before they are allowed for supply in Singapore.

2 **With effect from 1 Jun 2019 (date of test report)**, only FRP/GRP sectional water tested for compliance with **SS 245:2014** and have also met other requirements stated in "Stipulation of Standards & Requirements of Water Fittings for Use in Potable Water Service Installation" shall be allowed for supply and installation in potable water supply systems in Singapore. Please refer to PUB's website ([www.pub.gov.sg](http://www.pub.gov.sg)) for the updated copy of "Stipulation of Standards & Requirements of Water Fittings for Use in Potable Water Service Installation".

3 Any FRP/GRP sectional water tanks tested to comply with the older standard - SS 245:1995, will no longer be allowed for supply and installation in Singapore with effect from 1 Jun 2019 (date of test report).

4 We wish to remind that a water fitting, water storage tank or material is deemed to comply with the stipulated Standards if it is tested as complying with such Standards by a 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](http://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. Please note that PUB will not accept any test report issued by a testing laboratory (notwithstanding that the testing laboratory is accredited by the SAC or its MRA partners) if the test report does not bear the SAC-SINGLAS logo or the logo of the ILAC-MRA partner.

5 The water storage tanks, water fittings and materials must be supported with valid, complete and full test reports. Suppliers/Distributors shall ensure that these test reports are properly kept and must be produced for verification upon request by PUB. PUB conducts checks and will not hesitate to take action against any non-compliance.

6 Professional Engineers (PEs) shall ensure that the water service storage tanks are structurally sound with regard to hydrostatic, deflection and leakage, and shall also ensure that the water service installation (WSI) design works and the WSI works are done in compliance with the Public Utilities (Water Supply) Regulations, Singapore Standard SS 636:2018 (formerly CP48:2005) – Code of Practice for Water Services and other statutory requirements.

7 Please disseminate 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 website at [www.pub.gov.sg](http://www.pub.gov.sg).

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

<b>Name of officer</b>	<b>Email</b>	<b>Contact no.</b>
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Yours faithfully



ROLAND CHAN  
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for DIRECTOR  
WATER SUPPLY (NETWORK) DEPARTMENT