

PLEASE ADDRESS ANY CORRESPONDENCE TO WATER SUPPLY (NETWORK) DEPARTMENT

Your Ref :

Our Ref

: WSN 92413/90/022019/WT

Tel : 63304108

Fax : 67313023

Date

: 5 Mar 2019

E-mail : roland_chan@pub.gov.sg

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

SUPPLY AND INSTALLATION OF FRP/GRP SECTIONAL WATER STORAGE TANKS FOR POTABLE WATER SERVICE INSTALLATIONS

This circular reminds all FRP/GRP water tank suppliers, retailers, distributors, manufacturers, Professional Engineers (PEs) and Licensed Plumbers (LP) on the supply and installation requirements for FRP/GRP sectional water tanks in potable water service installations.

2 PUB takes a serious view on the safety and reliability of our potable water supply to customers. Our inspections had revealed lapses in the supply and installation of FRP/GRP sectional water storage tanks. Specifically, we had observed gaps in the hinges of the tank covers which had led to the ingress of vermin into the tanks. Water tank covers, which are not tight-fitting and properly sealed to prevent foreign matters to enter into the tank, pose a serious risk of water contamination. Refer to Annex on the lapses found in the water tanks.

3 PUB would like to remind all PEs and LPs to be vigilant at all times and ensure that only compliant water fittings including water tanks are allowed for installation/use in customers' premises. PUB conducts checks and will not hesitate to take stern punitive action against any person or company who is found to have contravened PUB's requirements. A complete, valid and full set of test reports of the water storage tanks and its associated water fittings must be properly kept and produced for verification upon request by PUB. In addition, please note that with effect from 1 Jun 2019, only FRP/GRP sectional water tanks tested to SS 245:2014 are allowed for supply and installation in Singapore. Please refer to PUB's website at www.pub.gov.sg for an updated copy of "Stipulation of Standards & Requirements of Water Fittings for Use in Potable Water Service Installation".

4 Please disseminate the information in this circular to your relevant staff, members, distributors, retailers and other industry partners for their information and compliance. A copy of this circular is also downloadable from PUB's website at www.pub.gov.sg.

5 If you have any queries or need further clarification or assistance, please do not hesitate to contact me or any of the officers listed below.

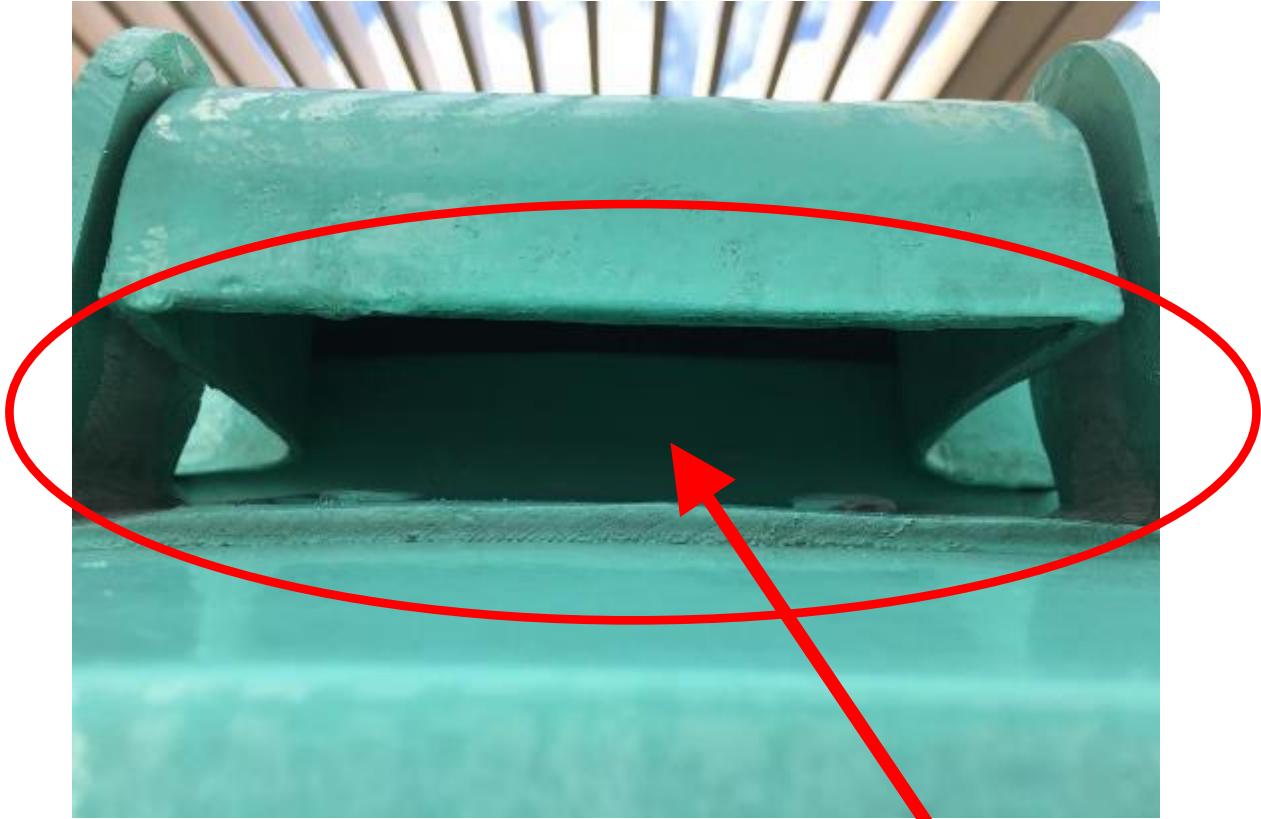
Name of officer	Email	Contact no.
Noryati Bte Abdullah	noryati_abdullah@pub.gov.sg	65172925
Mohd Nazri Bin Man	mohd_nazri_man@pub.gov.sg	68852521
Wong Hong Lan	wong_hong_lan@pub.gov.sg	65172934

Yours faithfully



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

Sample photos of the lapses found in FRP/GRP water tanks



Gap found when tank cover is closed.

Sample photos of the lapses found in FRP/GRP water tanks

Annex



Hinge of tank cover when opened.

Sample photos of the lapses found in FRP/GRP water tanks

Annex

**Cover not tight fitting
and properly sealed**

