

PLEASE ADDRESS ANY CORRESPONDENCE TO WATER SUPPLY (NETWORK) DEPARTMENT

Your Ref :

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Date : 1 June 2020 E-mail : noryati\_abdullah@pub.gov.sg

To Water Fittings Suppliers, Professional Engineers and Licensed Plumbers

Dear Sir/Madam

**TESTING OF RUBBER GASKETS FOR USE AS ELASTOMERIC SEALS FOR JOINTS IN POTABLE WATER PIPEWORK AND PIPELINE  
- FOR FLANGE AND SOCKET SPIGOT JOINTS OF DUCTILE IRON PIPES AND FITTINGS**

I refer to PUB's circular of 1 Oct 2019 "*Supply & Installation of Flanged Type Gaskets for Use In Contact with Potable Water*" which is downloadable from PUB website at [www.pub.gov.sg](http://www.pub.gov.sg).

2. With regard to testing of the flange gaskets to SS 375:2015 and BS 6920:2014 plus Clause 8 of SS 375:Part 1:2015, we would like to clarify the following:

- a) Suppliers who are submitting their flange gaskets to accredited test laboratory for testing to SS 375:2015 or BS 6920:2014 plus Clause 8 of SS 375:Part 1:2015 shall submit test samples in its finished form. Hence, only flange gaskets which are tested in its finished form and complied fully with the standard, are allowed to be offered, displayed or advertised for sale and supply for potable water use in Singapore.
- b) Each flange gasket based on brand, model, size and thickness is required to be tested. If the flange gasket brand and model comes in different sizes, thickness or shapes, suppliers shall submit an original copy of the written declaration from the manufacturer to the accredited test laboratory to declare that the manufacturing process/treatment and materials are the same for this group of flange gaskets.

The above requirements in paragraph 2 shall apply to new batches and new brands of gaskets onwards. As mentioned in our circular our 1 Oct 2019, existing stocks of flange gaskets which are supported with existing complete set of accredited test reports can continue to be supplied until the stocks have depleted. Suppliers are reminded to ensure traceability of the gaskets they supply for potable water use as mentioned in our circular of 1 Oct 2019.

3. We would like to inform you that all requirements as stated in this circular as well as PUB's circular of 1 Oct 2019 "*Supply & Installation of Flanged Type Gaskets for Use In Contact with Potable Water*" shall also apply to socket and bell joint (or socket spigot) joints with rubber gaskets as elastomeric joint seals. An illustration of the rubber gasket is in **Annex**.

4. For quality assurance, suppliers, distributors, retailers and manufacturers are strongly encouraged to send samples of the gaskets in its finished form for batch testing.

5. The updated requirements for the above-mentioned fittings has been included in the “PUB’s Stipulation of Standards & Requirements for Water Fittings for Use in Potable Water Service Installations” booklet which can be downloaded from PUB’s website at [www.pub.gov.sg](http://www.pub.gov.sg). A copy of this circular is also downloadable from PUB’s website at [www.pub.gov.sg](http://www.pub.gov.sg).

6. Please disseminate the information in this circular to your relevant staff, members, distributors, retailers and other industry partners for their information and compliance. If you have any queries concerning this circular or need further clarification or assistance, please do not hesitate to email to any of the officers listed below.

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Yours faithfully



**NORYATI ABDULLAH**  
**SENIOR ENGINEER (INSPECTORATE)**  
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ANNEX A

TYPICAL SAMPLE OF RUBBER GASKET IN SOCKET & SPIGOT JOINT

