

Your Ref :

Our Ref : WSN 92413/90/202503/ALUM-ANODE Tel. no. : 65172925

Date : 1 December 2025

To water fitting suppliers, Singapore Sanitary Ware Importers & Exporters' Association (SSWIEA), Singapore Plumbing Society (SPS), Licensed Plumbers, Professional Engineers and relevant government agencies and associations

Dear Sir/Madam,

## **PROHIBITION AGAINST THE USE OF ALUMINIUM ANODES IN STORAGE WATER HEATERS**

This circular is to inform the industry of the prohibition against the use of Aluminium anodes in storage water heaters.

2. PUB recently investigated water quality issues at a residential development where elevated Aluminium levels were detected in the hot water supply. Our investigations confirmed that the water quality issues arose from storage water heaters fitted with Aluminium anodes. Aluminium anodes are not compatible with Singapore's soft water conditions and can lead to accelerated corrosion, formation of Aluminium hydroxide deposits, and elevated Aluminium levels in water, resulting in impaired water quality and consumer complaints.

3. **With effect from 1 June 2026**, the following requirements shall apply:

- a. All storage water heaters which are fitted with anodes made of either pure Aluminium or alloys with Aluminium as the primary constituent that come into direct contact with water in storage water heaters are **no longer allowed** to be offered, advertised, displayed for sale or supplied in Singapore. Specifically, the prohibition applies to anodes where Aluminium or alloys with Aluminium as the primary constituent in the composition are in direct contact with water.
- b. For all storage water heaters to be offered, advertised, displayed for sale or supplied, the suppliers and their authorised distributors/retailers must also ensure that product specifications and documentation accurately reflect the actual materials and components used in their products. Any changes to product specifications, particularly those involving materials in contact with water, must be promptly communicated to consumers, homeowners, Licensed Plumbers, and all relevant parties.

The above requirements will be incorporated in the PUB's Stipulations of Standards & Requirements for Water Fittings (PUB S&R) and will be made available for downloading from the PUB's website at <https://www.pub.gov.sg/Professionals/Requirements/Water-Supply-Services/Water-Fittings>.

4. A copy of this circular will be made available for downloading from PUB's website at <https://www.pub.gov.sg/Professionals/Resources/Circulars> under the "Fittings & Standards for Water Service". Please disseminate this circular to your distributors, retailers, sellers, members, and other industry partners for their information and compliance.

5. For clarifications and queries pertaining to the circular, please email to [pub\\_waterfittings@pub.gov.sg](mailto:pub_waterfittings@pub.gov.sg).

Yours faithfully

A handwritten signature in dark ink, appearing to read 'Noriyati'.

NORYATI ABDULLAH  
ASSISTANT DIRECTOR (INSPECTORATE)  
for DIRECTOR  
WATER SUPPLY (NETWORK) DEPARTMENT