

Code of practice for water services

**AMENDMENT NO. 4**

July 2021

**1. Page 26, 7.1.13**

*Replace* clause 7.1.13 c) with:

- c) properly screened with non-corrodible or corrosion-resistant stainless steel mosquito-proof netting of aperture size not exceeding 0.65 mm to prevent ingress of any animal, insect or foreign material. The netting shall be properly secured using a stainless steel clip.

**2. Page 26, 7.1.14**

*Replace* clause 7.1.14 with:

Every isolated compartment of a storage tank shall be fitted with a tap for sampling purposes located anywhere between the top water level and the outlet pipe level or on the outlet pipe from the compartment of the storage tanks. If the sampling tap is fitted on the outlet pipe, it shall be fitted upstream of the valve. The sampling tap shall be under lock and key and accessible only to authorised persons.

**3. Page 27, 7.1.17**

*Replace* clause 7.1.17 with:

Every wash-out pipe from the bottom of the storage tank shall be fitted with a tap before the valve for sampling purposes and such a tap shall be under lock and key and accessible only to authorised persons.

**4. Page 27, 7.1.19**

*Replace* clause 7.1.19 b) with:

- b) The access door at each tank enclosure (e.g. fencing gate) and its ancillary equipment including all water tank covers shall be securely locked with high-quality, strong and durable hinges, latches and locks with non-duplicable keys (i.e. patented keys that cannot be duplicated without proper authorisation). Alternatively, smart / intelligent biometric locking systems affording equivalent level of security shall be provided.

For access doors and openings to the rooms / enclosures housing the water tanks, an intelligent access / locking system with facial recognition and remote surveillance capabilities shall be provided, and this can replace the mechanical lock and key system. Where multiple roof tanks enclosures are provided at the rooftop, the intelligent access / locking system shall be provided only for access to roof, as a first line of security. The locking system shall detect and send alerts to a backend monitoring station in the event of abnormal events such as forced entry, access by unauthorised personnel and tampering of the system. This locking system shall have a comprehensive audit trail.

Singapore Standard SS 636 : 2018  
Amendment No. 4

**5. Page 29, 7.3.9**

*Insert* the following new clause 7.3.9 after 7.3.8:

The manufacturer's or supplier's specifications and instructions of all water fittings and materials shall be strictly followed during installation, maintenance, inspection, replacement and repairs.

**6. Page 52, 10.4.11**

*Replace* clause 10.4.11 with:

All vents and pipe ends shall be properly covered with non-corrodible or corrosion-resistant stainless steel nettings to prevent the ingress of any animal, insect or foreign matter into the tanks. These nettings shall be properly secured using stainless steel clips that are in good condition and have not been tampered with.