Singapore Standard SS 636:2018+A1:2019

Code of practice for water services

AMENDMENT NO. 2

April 2020

1. Page 26, 7.1.12

(a) Replace text of 7.1.12 with:

The inspection covers of a storage tank shall be close-fitted and hinged or chained to the tank. The inspection covers, including any electrode holders, of a storage tank shall be properly closed, secured and locked. The covers, hinges and chains shall be of non-corrodible or corrosion-resistant materials. All gaps in the water tank including gaps on the inspection coves and between covers and the tank shall be properly sealed to prevent the ingress of any animal, insect or foreign material.

(b) Replace text of 7.1.15 a) with:

It is directly below any sanitary pipe, floor trap, sewer pipe, reclaimed water pipe, waste pipe, sprinkler pipe, wet riser pipe, chiller pipe, condensate pipe, rainwater downpipe or any other pipes conveying fluids that may cause contamination to the water in the storage tanks;

2. Page 28, 7.1.19

Insert the following new clause f) after clause e):

The overflow pipe shall not be designed or allowed to run continuously from the water tank to the discharge pipe/drain. This is to prevent the backflow of matters from the drain into the water tank.

3. Page 29, 7.3.8

Replace text of 7.3.8 with:

Ladders of non-corrodible or corrosion-resistant material leading up to the top of the storage tanks should be equipped with proper backguard if the effective height of the tanks, including any mounting platforms or supporting structures, exceed 3 m. Proper guardrails of 1 m high should be installed all around the top of such water tanks to allow safe working to be carried out. Where proper guard rails cannot be installed, anchorage points or vertical lifelines are to be provided.