

Dual-flush Water-Saving Toilets

No. 27

Category No. I-02

1. Scope

This standard applies to ceramic dual-flush water-saving toilets ("product") which meet the definition of CNS 3220.

2. Product characteristics

- 2.1 The water outputs for the two stages of flushing shall be as follows:
- (1) Gold-level: Less than 4.8 liters and 3.0 liters per flush respectively;
- (2) Silver-level: Less than 6.0 liters and 3.0 liters per flush respectively.
- 2.2 When flushing solid waste and liquid waste, the dilution factor for residual urine in the toilet bowl shall be greater than 100 and 20 respectively.
- 2.3 The product and its manufacturing processes shall not use substances stipulated by the Taiwan EPA as toxic substances, and substances controlled by the Montreal Protocol.

3. Packaging

The materials of the product packaging shall meet the requirements of the *Guidelines on Review of Applications for Qualified Environmental Protection Products*.

4. Labeling

- 4.1 The name, address and consumer hotline of the Green Mark user shall be clearly printed on the product or product packaging.
- 4.2 The product or product packaging shall bear a label reading "Conserve Water Resource".
- 4.3 The product catalog or user manual shall clearly indicate the building conditions suitable for product installation and detailed installation instructions.

5. Other requirements

5.1 The product manufacturer shall guarantee that parts or components will be continuously supplied in sufficient quantities for 6 years after the product is discontinued to facilitate the repairs and services of products.

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May 27, 1997		June 28, 2019

5.2 Test reports for the products may be shared if the products differ only in color and shape
of tank cover.
Revision History:
First revision: January 29, 2013
Second revision: November 1, 2018
Third revision: June 28, 2019