

National Food Safety Standard

Enamelware

1. Scope

This standard applies to enamelware for food contact.

2. Terms and Definitions

2.1 Flat products

It refers to the products of which depth is less than or equal to 25 mm from the product mouth along the horizontal plane to its internal lowest horizontal plane.

2.2 Hollow products

It refers to the products of which depth is greater than 25 mm from the product mouth along the horizontal plane to its internal lowest horizontal plane.

2.3 Storage tank

It refers to the hollow products with a volume greater than or equal to 3 L.

3. Basic Requirements

Enamelware for food contact shall comply with the provisions of GB 4806.1.

4. Technical Requirements

4.1 Sensory requirements

Enamelware shall be with smooth surface, coated evenly, with no cracks, gaps, fish scales, enamel decay, burst point, crack, boiling marks, vesicle, exposed black.

4.2 Physicochemical indicators

Physicochemical indicators shall comply with the provisions of Table 1.

Table 1 Physicochemical indicators

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