

GB 38995-2020 “Infant Feeding Bottles and Teats” is Now Implemented

GB 38995-2020 "Infant feeding bottles and teats (婴幼儿用奶瓶和奶嘴)" published by China's State Administration of Market Regulation (Standardization Administration) on 2020-10-21 has come into effect on **2021-11-01**.

Significance:

The quality and safety of **feeding bottles** and **teats** would significantly affect the growth and health of infants and babies. This standard, therefore, imposes many tough requirements as summarized below.

Requirements:

Section	Summary of Requirements
1. Scope	<ul style="list-style-type: none"> ➤ Specifying technical requirements, test methods, inspection rules, labelling, transportation and storage ➤ Product scope: infant feeding bottles and teats (bottles, teats, and auxiliary components) that are made of plastic, glass, metal, ceramic, silicon rubber, rubber or a combination of those materials ➤ Exclude clinical medical feeding bottles and pacifiers
2. Normative References	
3. Terms and Definitions	
4.1.1 Components	<ul style="list-style-type: none"> ➤ Tidy, clean, free from foreign objects, chips, holes and deformations that obstruct use except for designed features ➤ No sharp edges and sharp points that may cause harm or danger ➤ For repeated use, the printed pattern shall meet level 1 printing ink adhesion requirements as per GB/T 9286 ➤ Volumetric graduation and nominal capacity, including the minimal volumetric graduation, unit and volumetric accuracy ➤ No small parts (except through hole pins and gravity balls with warnings) ➤ Diameter of sealing disc: ≥ 35 mm ➤ Puncture and tensile resistance
4.1.2 Systematic Properties	<ul style="list-style-type: none"> ➤ Bottle components shall fit with each other ➤ No distortion nor damage after boiling water test (except soda lime glass) ➤ No crack or breakage after thermal shock test ➤ No leakage after boiling water and thermal shock test (except feeding teats) ➤ Volumetric graduation and fluid level within bottle must be clearly visible (except metallic bottles) ➤ Safety size, length, security/retention test, flexibility and dropping test (for teats and other components for drinking). Dropping test is exempted for glass and ceramic bottles with safety warning)
4.2 Additional Requirements	<ul style="list-style-type: none"> ➤ Compression resistance test (for plastic bottles) ➤ Thermal shock, resistance, hydrolytic resistance, stress and mechanical impact resistance tests (for glass bottles)
5. Test Methods	<ul style="list-style-type: none"> ➤ Preparation of testing samples, and test methods of each parameter
6. Inspection Rules	<ul style="list-style-type: none"> ➤ Inspection scheme and decision rules
7.1 Labeling	<ul style="list-style-type: none"> ➤ Labelling must be in Simplified Chinese with a specified font size ➤ Purchase information shall be provided on product or packaging ➤ Labelling on materials of feeding bottle and teats ➤ Proper instruction for use ➤ Warnings for products and specific circumstances ➤ Warning for heating, particularly when microwaved
7.2 Transportation and Storage	<ul style="list-style-type: none"> ➤ Requirements of transportation and storage

Effective Date:

This standard became effective on **2021-11-01**.

References:

<http://openstd.samr.gov.cn/bzgk/gb/newGbInfo?hcno=39161D96403B68B05A675DBCA1564254>

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