HISTORICAL CAST TUBE & ROD

Dimensional Tolerances | Historical Reference

Historical Chinese national standard: GB/T 7134-1996 - Cast PMMA sheets, rods and tubes.
Withdrawn: 1 April 2009 | **Reference edition:** November 2026

WITHDRAWN STANDARD. GB/T 7134-1996 is not a current applicable national standard. The figures below are historical values for cast products only. They must not be used as current guaranteed production tolerances or as tolerances for extruded tubing.

1. Selected cast-tube outside diameter tolerances (mm)

Nominal outside diameter	Historical tolerance
40 mm	+/- 1.2 mm
50 mm	+/- 1.2 mm
60 mm	+/- 1.5 mm
100 mm	+/- 1.5 mm
150 mm	+/- 1.8 mm

2. Selected cast-tube wall thickness tolerances (mm)

Nominal wall thickness	Grade 1	Qualified grade
2 mm	+/- 0.4 mm	+/- 0.6 mm
3 mm	+/- 0.5 mm	+/- 0.7 mm
5 mm	+/- 0.6 mm	+/- 0.8 mm
10 mm	+/- 1.0 mm	+/- 1.2 mm

3. Historical cast-rod diameter tolerances (mm)

Nominal rod diameter	Historical tolerance
5-15 mm	+/- 0.5 mm
16-40 mm	+/- 0.8 mm

Application notes

These values are selected from the former standard Tables 5-7. They address outside diameter, wall thickness and rod diameter - **not tube inside diameter**. Supplier information such as the separately reported 60 mm OD x 3 mm wall tube ID tolerance of +/- 0.3 mm must not be confused with these tables; confirm the manufacturing process before applying that figure.

Official historical record: GB/T 7134-1996 historical record (SAMR)

This KINGSIGN ACRYLIC compilation is an independent summary of selected historical values; it is not an official translation, the full national standard, or a current manufacturing specification.