

TEST REPORT

Sample name: Candle jar	Applicant's name: Xuzhou Taihuang Glass Products Co., Ltd
Mode: 80*90mm wall thickness 6mm, 56*66mm wall thickness 3mm	Applicant's address: Zhangji Town, Tongshan District, Xuzhou City, Jiangsu Province
Trade Mark: /	Manufacturer's name: Xuzhou Taihuang Glass Products Co., Ltd
Test sample quantity: 2pcs	Manufacturer's address: Zhangji Town, Tongshan District, Xuzhou City, Jiangsu Province
Sample source: Commissioned units send sample	Name of Testing Laboratory preparing the Report: BEIDE (Shenzhen) Product Service Limited
Date of receipt of test item: 2026-04-21	Address of Testing Laboratory preparing the Report: 6F, Bldg E, Hourui 3rd Ind Zone, Xixiang, Bao'an Dist, Shenzhen, China
Date (s) of performance of tests: 2026-04-28	Client ID: HX5558

Test Standard : ASTM C149-14(2020). Standard Test Method for Thermal Shock Resistance of Glass Containers

Final Test Conclusion:: See Test Results



Report Query

Created: Toma Zeng	Reviewed: Austin Zhong	Approved: Martin Wang
2026-04-28	2026-04-28	2026-04-29

General remarks:

Description and explanation (Model differences and detection instructions)

1、Model/Type reference: /

2、Report changes: /

3、Other Notes: /



1、Test Equipment

Equipment Name	Equipment Model	Calibration Due Date
Electric Heating Constant Temperature Water Bath	TYS-1	2026-09-25

2、Test Conditions

Ambient temperature: $25\pm 3^{\circ}\text{C}$ Relative humidity: $55\pm 20\%\text{RH}$

Hot bath temperature: $160^{\circ}\text{F}\approx 71.1^{\circ}\text{C}$, 5min

Cold bath temperature: $70^{\circ}\text{F}\approx 21.1^{\circ}\text{C}$, 30s

Fill the sample with hot water, allow to soak for 5 min, transfer to the cold bath, and immerse for 30 s, and then remove from the cold bath,repeat 10 times.

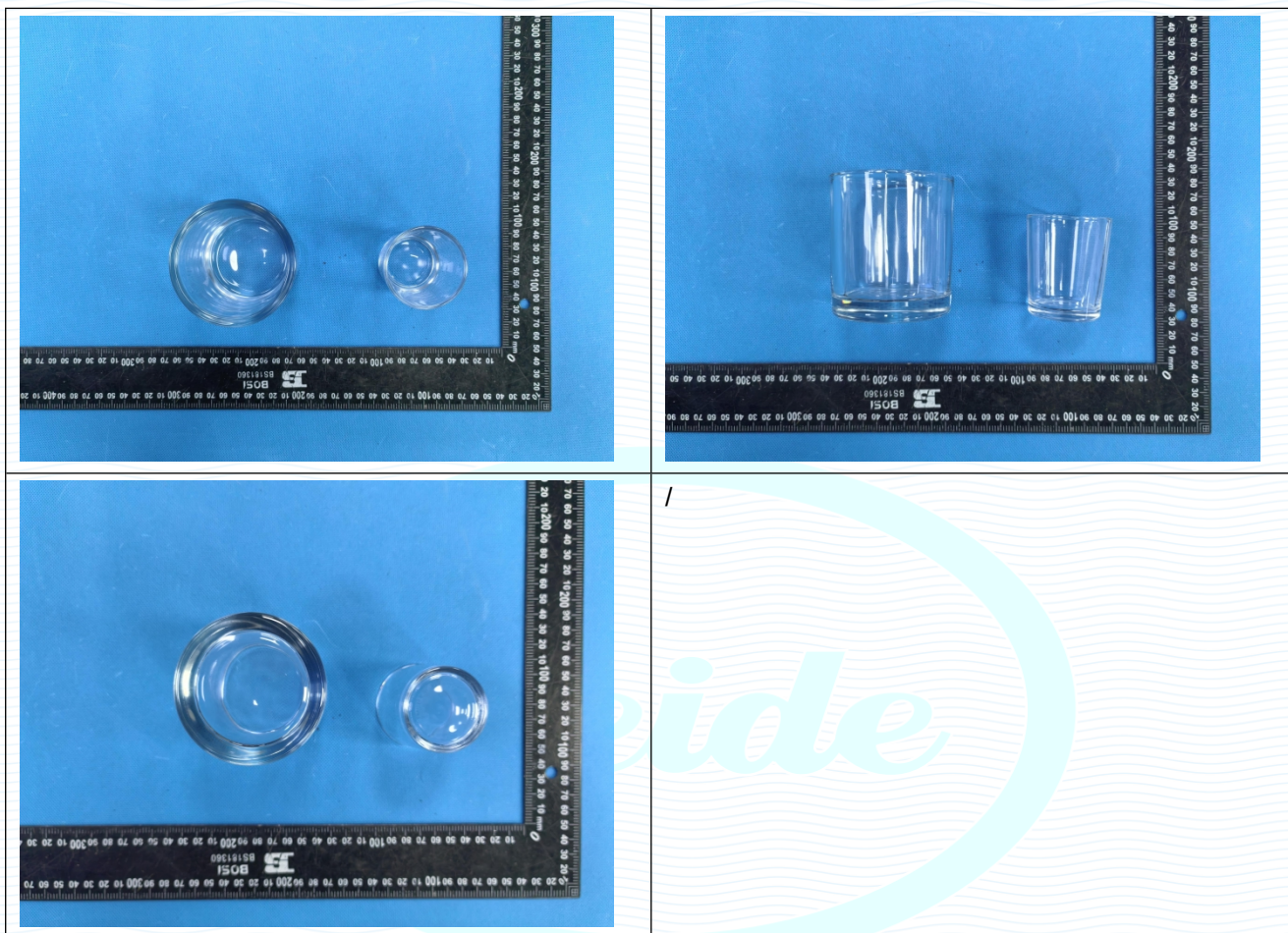
Control the 5-min immersion in the hot bath within 10 s, and the time of transfer from the hot to the cold bath shall be $15\pm 1\text{s}$.

3、Test Results

Test samples	Test Results
80*90mm wall thickness 6mm	After test, the sample showed no obvious mechanical damage
56*66mm wall thickness 3mm	After test, the sample showed no obvious mechanical damage

Photo documentation

Photos before the Test



Test setup



Photos after the Test



End of report

Beide