

TEST REPORT

Applicant: SEARANGE HOUSEWARE LIMITED
RM 22 3/F KAI FUK IND CTR
1 WANG TUNG ST
KOWLOON BAY KLN
HK

Number: HKGH02815822

Date: Dec 31, 2021

Attn: CLEMENT YEUNG / MARY LV

Submitted sample said to be :
Item Name : Hurricane Candle Holder
Item No. : LV2311 (567037)
Quantity : 13 pieces
Buyer :
Country of Origin : China

Decision Rule(s):

When a statement of conformity to a specification or standard is provided on test report, the decision rule shall be applied. For details, please refer to Intertek's "Decision Rule Document" and is available on Intertek's website. <https://intertekhk.grd.by/decision-rule-doc>.
If decision rule already inhaled in the requested specification or standard, Intertek's "Decision Rule Document" is not applicable and indication of "∞" was shown as above table.

For and on behalf of :
Intertek Testing Services HK Ltd.



Cindy I.K. Chan
Vice President



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Number : HKGH02815822

Performance Test	Standard / Test Method	Requirement	Result																
Candles – Specification for Fire Safety: Stability (4.1)	BS EN 15493 – Clause 9.2	Shall not tip over when tested on a slope of 10°	P																
Candles and holders – Product Safety Labels	BS EN 15494	All mandatory safety information must be listed. Any additional safety information required will be stated by the Product Technologist. All test and layouts must be set to the Product Technologist for approval prior to printing.	F*1																
Candle and Holders – Burn Test	EN 15493	The largest foreseeable candle must be used for burn trials & surface temperature assessment.	P																
Thermal shock	BS EN 1183	ΔT_{50} : Not less than 90°C	F ($\Delta t_{50} = 74^\circ\text{C}$)																
Surface temperature of candle holder / wax filled container	By thermocouple: measurement to be taken when the surface is believed to be at its highest temperature	Determine temperature of accessible surfaces. If the maximum values are exceeded, the product is considered to pose a hazard. *see chart <table border="1" data-bbox="742 929 1300 1108"> <thead> <tr> <th></th> <th>Metal</th> <th>Ceramic or Glass</th> <th>Plastic</th> </tr> </thead> <tbody> <tr> <td>Parts intended to be held</td> <td>55°C</td> <td>65°C</td> <td>75°C</td> </tr> <tr> <td>Parts likely to be touched</td> <td>105°C</td> <td>120°C</td> <td>125°C</td> </tr> <tr> <td>Base</td> <td>115°C</td> <td>125°C</td> <td>135°C</td> </tr> </tbody> </table>		Metal	Ceramic or Glass	Plastic	Parts intended to be held	55°C	65°C	75°C	Parts likely to be touched	105°C	120°C	125°C	Base	115°C	125°C	135°C	P (See test data)
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Light test	In house test	Assess suitability of holder of set size / volume of candle when lighting and burning candle.	P																
Annealing (Polariscopic examination of glass containers)	ASTM C148	Test is applicable to Annealed Soda-Lime-Silicate Glass Containers only. ASTM F2179, the real Temper number shall not more than 2 based on test method ASTM C148. If the glass is tinted, scratch test of ASTM F2417 is required	P																

Abbreviation: P = Pass; F = Fail.



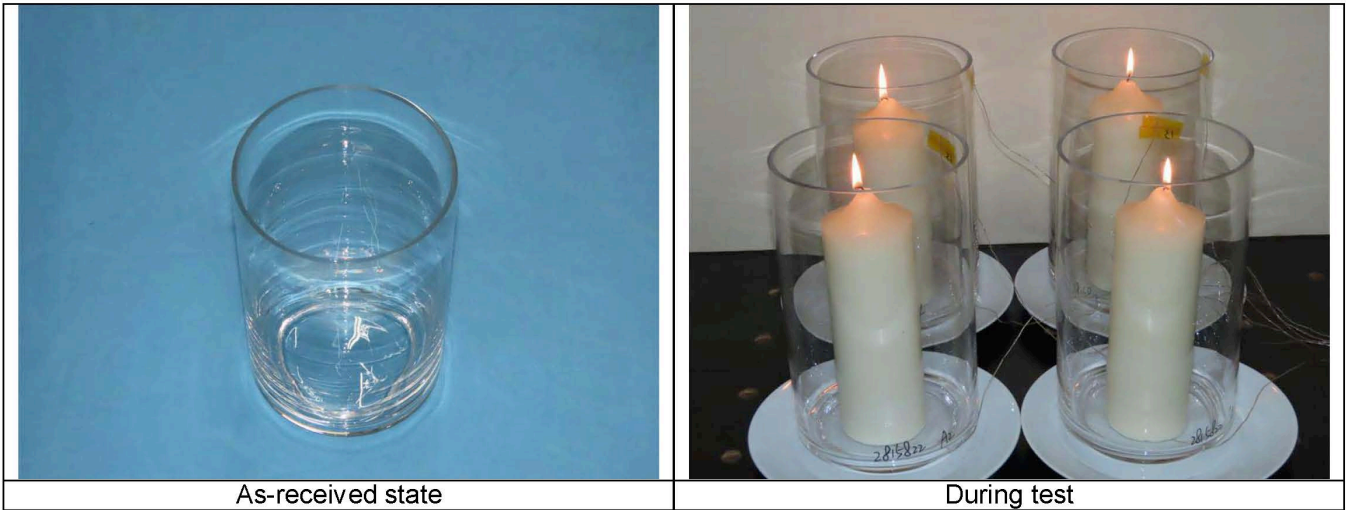
TEST REPORT

Number : HKGH02815822

Surface temperature of holders:

Sample ID	Maximum surface temperature (°C)	Location	Remark
A1	35	Sidewall of holder	Likely to be touched
	31	Base of holder	Base
A2	35	Sidewall of holder	Likely to be touched
	48	Base of holder	Base
A3	37	Sidewall of holder	Likely to be touched
	43	Base of holder	Base
A4	36	Sidewall of holder	Likely to be touched
	30	Base of holder	Base

Photo



Date sample received : Dec 08, 2021
Testing period : Dec 08, 2021 to Dec 29, 2021



TEST REPORT

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End of report

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