

# Test Report

Report No.: CTT2512015661EN

Page 1 of 18

**Applicant:** YIWU SAIKUN IMPORT AND EXPORT CO., LTD

**Address:** 5TH FLOOR, NO. 2 HUAXIA ROAD, CHOUJIANG STREET, YIWU CITY, ZHEJIANG PROVINCE, CHINA

**Sample Received Date:** Dec. 24, 2025

**Testing Period:** Dec. 24, 2025 - Dec. 31, 2025

**Report Date:** Dec. 31, 2025

The following merchandise was (were) submitted and identified on behalf of the applicant as:

**Sample Name:** WSoyC

**Test Result(s):** Please refer to next page(s).

**Test Requested and Conclusion(s):**

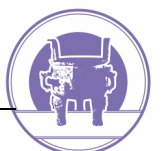
No.	Standard and Requirement	Conclusion(s)
1	EN 15493:2019: Candles - Specification for fire safety	PASS
2	EN 15494:2019: Candles-Product safety labels	PASS
3	EN 15426:2018: Candles-specification for sooting behaviour	PASS

Signed for and on Behalf of CTT:

Jim Tan  
Technical Manager



Verification Report



# Test Report

Report No.: CTT2512015661EN

Page 2 of 18

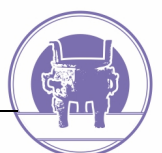
**Test Result(s): Burning Safety (EN 15493:2019)**

Test Standard: EN 15493:2019 Candles -Specification for Fire Safety

Instruction label: Provided

Burn test cycle: Burn candle 4 hours, pause for minimum 1 hour.  
Continue to burn in cycles until self-extinguishing

Clause	Requirement	Result
		Material No.
		1
4.1	<b>Stability</b> - Freestanding candles, container candles and candles that are sold together with a holder or other accessories shall not tip over when tested on a slope of $(10 \pm 0.2)^\circ$ .	PASS
4.2	<b>Secondary ignition</b> - No secondary ignition shall occur for more than 10 s.	PASS
4.3	<b>Flame height</b> - Maximum 75 mm for all candles except tea lights - Maximum 30 mm for tea lights	PASS
4.4	<b>Self-extinguishing</b> - To prevent the ignition of the surface underneath, freestanding candles marketed as self-extinguishing shall self-extinguish at the end of the burning time. The candles shall neither burn a paper placed underneath nor cause any scorch marks on it during the whole burning test. - To prevent the ignition or cracking of a supporting holder, non-freestanding candles marketed as self-extinguishing shall self-extinguish at a residual height of $\geq 12$ mm in case of candles with a diameter of $\leq 14$ mm and at a residual height of $\geq 18$ mm in case of other candles.	NA
4.5	<b>Behaviour after extinguishing</b> - After extinguishing the candle shall not spontaneously re-light. - The wick shall not continue to glow or smoke for an average time of more than 30 s after extinguishing.	PASS
4.6	<b>Container candles</b> - The container shall not crack or break at any time throughout the burning test.	PASS
Abbreviation: NA = Not Applicable		



# Test Report

Report No.: CTT2512015661EN

Page 3 of 18

**Test Data:**

Sample ID	Wax weight (in net and g)	Size (mm)
A1	144.4	Ø69.45×84.47
A2	147.8	Ø69.68×84.38
A3	150.7	Ø69.21×84.52

Sample ID	Flame height (mm)		Total burn time (hours)	Percentage of wax burnt (%)	Wax spillage (%)	Average After smoke or glow time (s)
	Minimum	Maximum				
A1	10	25	32H	74.9	--	7
A2	10	25	32H	91.5	--	7
A3	25	25	24H	83.4	--	7





# Test Report

Report No.: CTT2512015661EN

Page 4 of 18

**Test Result(s): Candle Fire Safety Labelling (EN 15494:2019)**

Test standard: EN 15494:2019 Candles – Products Safety Labels

Clause	Requirement	Result	Rating
			Material No.
			2
4.2	<p><b>Layout of the product safety label</b></p> <p>The product safety label for candles consists of the following components:</p> <ul style="list-style-type: none"> <li>- general warning sign based upon ISO 7010 - W001 (see Figure 1).</li> <li>- mandatory supplementary safety information symbols or texts (see Tables 1 to 3).</li> <li>- optional supplementary safety information symbols or texts(See Annex A).</li> </ul> <p>The supplementary safety information symbols or texts shall be placed in close proximity to the general warning sign below and/or to the right beside the general warning sign(see Figure 2). Borders are optional.</p> <p>All components of the product safety label shall be in distinct contrast from its background. For candle labels made with one-colour printing, the background colour of the general warning sign does not need to be yellow.</p>  <p><b>Figure 1 — General warning sign</b></p>  <p><b>Figure 2 — Examples of layouts of a product safety label for candles</b></p>	<p>See Test Data</p> <p>Safety information beside the general warning sign</p>	PASS
4.3	<p><b>Layout of supplementary safety information</b></p> <ul style="list-style-type: none"> <li>- If safety information texts are chosen rather than safety information symbols then they or their practical equivalents shall be given in their own national language or languages of the country in which the candles are marketed.</li> </ul>	<p>The height of the safety symbols: 5.12mm</p>	PASS



# Test Report

Report No.: CTT2512015661EN

Page 5 of 18

Clause	Requirement	Result	Rating
			Material No.
			2
	<ul style="list-style-type: none"> <li>- The supplementary safety symbols and text shall be reproduced as shown in Tables 1 to 3 and Tables A.1 to A.5. However, some degree of modification is permitted when cultural differences or special application formats (e.g. candle shape/type) need to be considered, provided the original meaning is retained and comprehension of the safety information is maintained.</li> <li>- The minimum height of the safety symbols is 5 mm provided that the content of the safety message is legible due to the quality of the print.</li> </ul>		
4.4	<p>Display of a product safety label</p> <ul style="list-style-type: none"> <li>- As a minimum the product safety label with the mandatory supplementary safety information (Tables 1 to 3) shall be visible and legible on the packaging or product.</li> <li>- If the space is limited, the optional supplementary safety information can be placed elsewhere, e.g. on the backside of a peel-off label or the inner sides of a fold-out label, together with the mandatory supplementary safety information repeated. There shall be clear indication where to find this additional safety information.</li> </ul>	Safety labels on product	PASS

Remark:

- 1) The above only verified the integrity and standardization of the label, excluding the verification on the authenticity of the content.





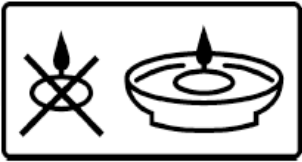
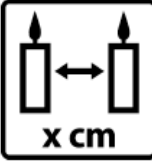



# Test Report

Report No.: CTT2512015661EN

Page 6 of 18

**Test Data:**

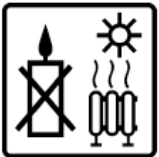








In the form of Symbol	In the form of Text	Finding
Table 1 – Mandatory supplementary safety information		
	Never leave a burning candle unattended.	In Symbol Present
	Keep away from things that can catch fire.	In Symbol Present
	Keep away from children and pets.	In Symbol Present
Table 2 – Additional mandatory supplementary safety information– Specific for certain candle types		
	Use a heat resistant candleholder.	In Symbol Present
Table 3 – Additional mandatory supplementary safety information– Specific for floating candles		
	Use in a suitable bowl filled with water.	Not Present
Table A.1 – Optional supplementary safety information		
	Keep candles at least x cm apart.  Note: x represents the minimum safety distance between candles and is defined by the manufacturer.	In Symbol Present
	Do not burn in a draught.	In Symbol Present



# Test Report

Report No.: CTT2512015661EN

Page 7 of 18

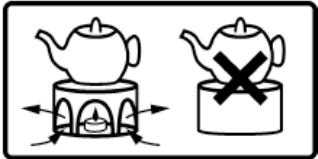



In the form of Symbol	In the form of Text	Finding
	Do not place near a heat source.	In Symbol Present
	Place candle upright.	In Symbol Present
	Trim wick to x cm.  Note: x represents the maximum length of the wick and is defined by the manufacturer.	In Symbol Present
	Snuff out the flame. Do not blow it out.	In Symbol Present
	Keep wax pool clear of matches and debris.	In Symbol Present
	Do not move a burning candle.	In Symbol Present
	Never use liquid to extinguish.	In Symbol Present
	Remove packaging before use.	Not Present
	Trim edge if higher than x cm.  Note: x represents the maximum height of the	Not Present

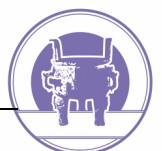


# Test Report

Report No.: CTT2512015661EN

Page 8 of 18

In the form of Symbol	In the form of Text	Finding
	edge and is defined by the manufacturer.	
Table A.2 – Additional optional supplementary safety information – Specific for tea lights		
	Only use in holders and warming stoves with sufficient ventilation.	In Symbol Present
Table A.3 – Additional optional supplementary safety information – Specific for votive candles		
	This candle liquefies, use a suitable container.	Not Present
Table A.4 – Additional optional supplementary safety information – Specific for container candles		
	Do not touch, may be hot.	Not Present
Table A.5 – Additional optional supplementary safety information – Specific for candles not appropriate to use in a warming unit, e.g. scented tea lights		
	Do not burn in a warming unit.	Not Present



# Test Report

Report No.: CTT2512015661EN

Page 9 of 18

**Test Result(s):**

**Soot Release**

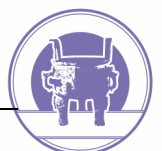
Test Standard: EN 15426:2018 Candles -Specification for Sooting Behaviour  
 Initial Observation: No visible defects was found on all tested samples  
 Test Requirement: The average soot index from three tests (samples) shall be less than 1.0/hour.

Material No.1

Tested Sample	A4	A5	A6
Original candle diameter (mm)	52.59	52.56	52.60
Original candle height (mm)	84.24	84.20	84.28
Net Candle weight (g)	147.6	141.6	152.8
Total measuring time, $t_m$ (hours)	8	8	8
Soot Index, $S_i$	0.2	0.4	0.3
Average soot index per hour, $S_{ih}$ ( $=S_i/t_m$ )	0.03	0.05	0.04
Average Soot Index from 3 samples <i>Note: Acceptance criteria: &lt;1.0/hour</i>	0.04		

**Test Material List**

Material No.	Sample Description	Location
1	Candles	Individual
2	Candles	Label

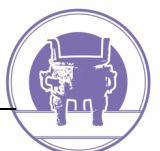


# Test Report

Report No.: CTT2512015661EN

Page 10 of 18

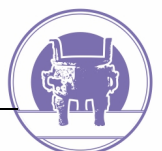
Photo of Sample:



# Test Report

Report No.: CTT2512015661EN

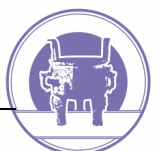
Page 11 of 18



# Test Report

Report No.: CTT2512015661EN

Page 12 of 18



# Test Report

Report No.: CTT2512015661EN

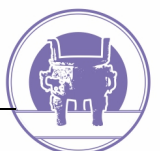
Page 13 of 18



# Test Report

Report No.: CTT2512015661EN

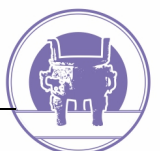
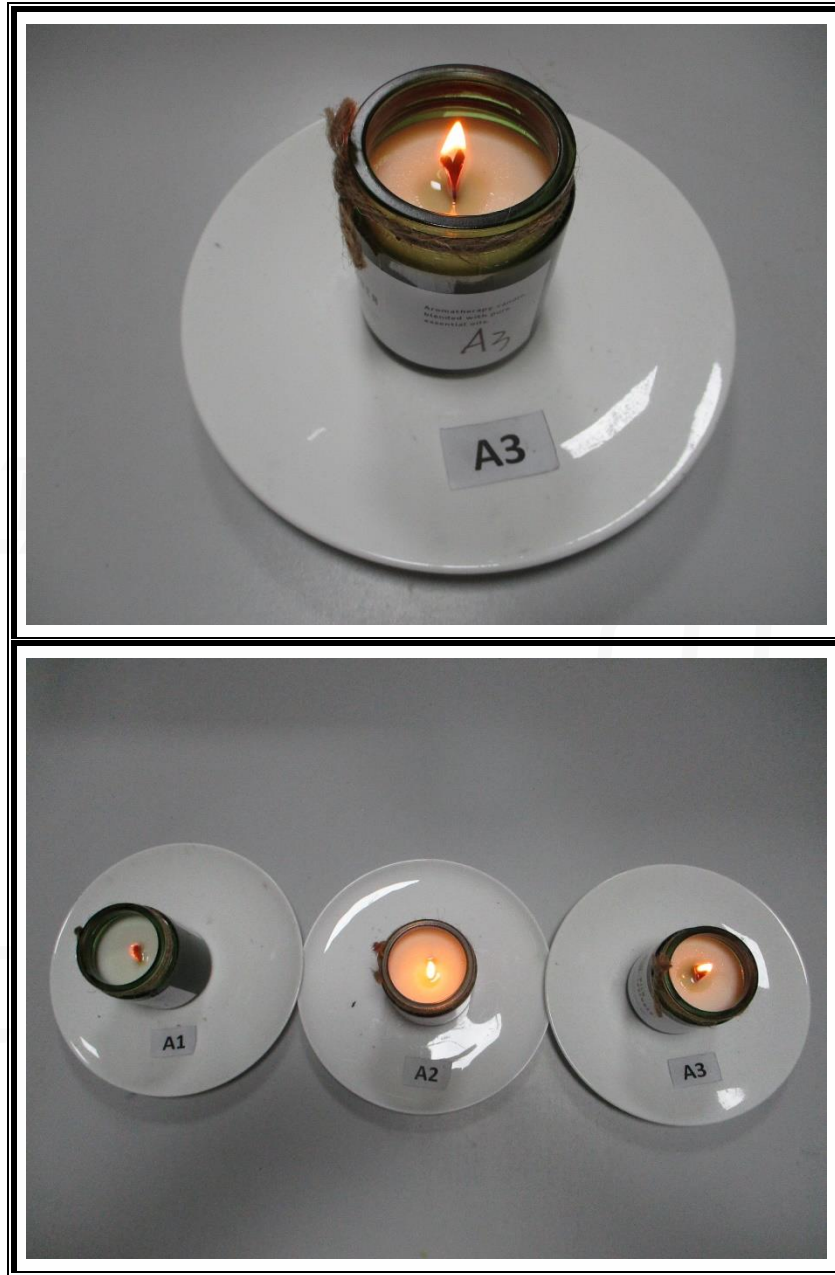
Page 14 of 18



# Test Report

Report No.: CTT2512015661EN

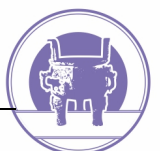
Page 15 of 18



# Test Report

Report No.: CTT2512015661EN

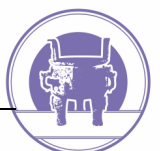
Page 16 of 18



# Test Report

Report No.: CTT2512015661EN

Page 17 of 18



# Test Report

Report No.: CTT2512015661EN

Page 18 of 18

\*\*\* End of Report \*\*\*

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