



TEST REPORT

Test information

Applicant	: Ningbo Home-Dollar Imp.& Exp.Corp.
Address	: 69 Guangyuan Road, Jiangbei District, Ningbo,China.
Sample Description	: CANDLES.
PO #	: Not provided.
Style #	: G24067/G24068/G24716/G249480.
Country of origin	: China.
Export to	: USA.
Buyer	: REGENT PRODUCTS CORP.
Receiving Date	: May 23, 2022.
Test period	: May 23, 2022.~June 02, 2022.
Test Requested	: Tests requested in accordance to client requirement.

<u>TEST ITEMS</u>	<u>CONCLUSIONS</u>
Burning Characteristics or Abnormalities	PASS
Flame Height	PASS
Secondary Ignition	Not Applicable
Candle Container Integrity	Not Applicable
Flame Impingement	Not Applicable
Safety Requirements for Plastic Containers	Not Applicable
Safety Requirements for Coatings On Candles	Not Applicable
Gel Candle Flash Point	Not Applicable
Stability-Before Burning	Not Applicable
Stability-While Burning	Not Applicable

Signed for and on behalf of
RTS TEST CO., LTD. (Zhejiang)


CHANGBIAO YU

Approved signatory

Zhejiang RTS Test Co., LTD.

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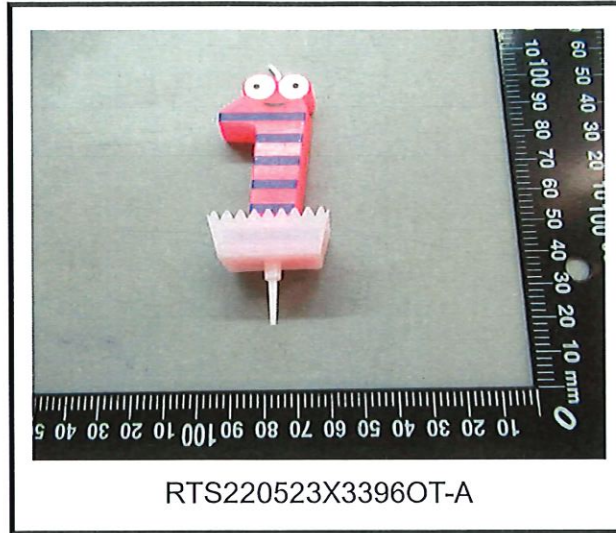
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Sample image:



Test Number	Item/ component description(s)
A	Pink candle (Number "1")

Finished product image:





Test result:

*Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results A
Burning characteristics or abnormalities	ASTM F2417-17 Sec. 5.2 (Mod)	<p>Shall not have any abnormalities (for example but not limited to - any characteristic which would not be the normal and/or expected performance of the product, such as the ejection of component material, the creation of hazardous conditions, etc.) during burn performance testing including:</p> <ul style="list-style-type: none"> - Flaring. - Sparking. - Popping. - Explosion of material that was embedded in the candle. - Noxious odours. - Soot build-up - Visual smoke - Overflow <p>Modification: additional criteria not covered in ASTM F2417.</p>		X	X	PASS
Flame height	ASTM F2417-17 Sec. 4.1	<p>Except religious/ceremonial candle, candle flame height shall not exceed 3.0 in.</p> <p>Religious/ceremonial candle flame height shall not exceed 3.75 in.</p> <p>Results for outdoor candles shall be reported as data only.</p>	X	X	X	PASS
Secondary ignition	ASTM F2417-17 Sec. 4.3	<p>No secondary ignition shall occur when test per the candle burning performance test.</p> <p>This test applies to all candles and ensembles except religious/ceremonial candles and non-freestanding birthday candles.</p>	X	X	X	N/A
Candle container integrity	ASTM F2417-17 Sec. 4.2	<p>For filled candles, including tealights, the container shall not crack or break when test per candle burning performance test.</p>	X	X	X	N/A
Flame impingement	ASTM F2417-17 Sec. 4.4	<p>For freestanding candles, candle flame shall not impinge on the supporting surface when test per candle burning performance test.</p>	X	X	X	N/A



*Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results A
Safety requirements for plastic containers	ASTM F2417-17 Sec. 4.6	All plastic containers used for candles must be tested per the plastic container flammability test. The 10 plastic containers must have a total burn time less than or equal to 300 s with no single burn time exceeding 30 s. No single plastic container shall be completely consumed during testing.	X	X	X	N/A
Safety requirements for coatings on candles	ASTM F2417-17 Sec. 4.7	When a total of 24 candles have been burnt to completion per the candle burning performance test: -Candle flame height shall not exceed 3.0 in -No secondary ignition shall occur -Freestanding candle flame shall not impinge on the supporting surface -Freestanding candle shall not tip over on a level surface The test is applicable to all candles with coating except non-freestanding birthday candles, religious/ ceremonial candles and filled candles with noncombustible material between the flame and the coated surface.	X	X	X	N/A
Gel candle flash point	ASTM F2417-17 App. X3.3.3	The flash point of the finished gel candle shall not be less than 375°F(191°C) when test per ASTM D92.	X	X	X	N/A
Stability-before burning	ASTM F2417-17 Sec. 4.5.2	Free standing and filled including tealight candle and ensembles shall not tip over at 10° incline from horizontal. Asymmetrical candles and ensembles shall not tip over at 10° incline from horizontal at any position when rotate around the vertical axis.	X	X	X	N/A
Stability-while burning	ASTM F2417-17 Sec. 4.5.3	Free standing candles shall not tip over on a level surface during the candle burning performance test.	X	X	X	N/A

Remark: N/A= Not Applicable

----- End of Report -----

Sara Pucillo

From: dept3204 <dept3204@home-dollar.com>
Sent: Thursday, June 02, 2022 4:10 AM
To: Sara Pucillo
Cc: Gayle Claffy; 沈佳佳
Subject: G24067+G24068+G24716+G249480-CANDLES-ASTM F2417-17 Test Report
Attachments: G24067+G24068+G24716+G249480-CANDLES-ASTM F2417-17.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Sara/Gayle,

So lucky, our test report comes out, pls kindly see attached.

THANKS AND BEST REGARDS

Joy Lee

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全球百货中国首席供应专家
YOUR PROFIT SOURCE

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