



TEST REPORT

Reference No. : WTF20F10079482A1C
Applicant : Mid Ocean Brands B.V.
Address : 7/F., Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong
Manufacturer..... : 112213
Sample Name..... : Candle with glass holder, Candle with wooden holder, Tea lights with holder
Model No...... : CX1342,CX1370,CX1446, CX1457,CX1458,CX1460, MO9030,MO9377,MO9734
Date of Receipt sample..... : 2020-10-31
Date of Test..... : 2020-10-31 to 2020-11-16
Date of Issue..... : 2020-11-25
Test Result..... : Please refer to next page (s)

Remarks:

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Prepared By:

Waltek Testing Group (Foshan) Co., Ltd.

Address: No.13-19, 2/F., 2nd Building, Sunlink International Machinery City, Chencun, Shunde District, Foshan, Guangdong, China

Tel:+86-757-23811398 Fax:+86-757-23811381 E-mail:info@waltek.com.cn

Compiled by:

Approved by:

Rena.Chen

Swing.Liang

Rena.Chen /Project Engineer

Swing.Liang / Technical Manager

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

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

Test Result(s):**Soot Release (BS EN 15426:2018)**

Test Standard: BS EN 15426:2018 Candles -Specification for Sooting Behaviour
 Number of sample(s) tested: 3 pieces of container candle
 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.

Tested Sample	A1	A2	A3
Original candle diameter (mm)	36.89	36.90	36.88
Original candle height (mm)	20.77	22.79	21.83
Net Candle weight (g)	9.2	9.0	9.1
Total measuring time, tm (hours)	3.80	3.80	3.90
Soot Index, Si	0.74	0.43	0.43
Average soot index per hour, Sih (=Si / tm)	0.19	0.11	0.11
Average Soot Index from 3 samples Note : Acceptance criteria : < 1.0/hour	0.14		

Tested Sample	B1	B2	B3
Original candle diameter (mm)	36.74	36.85	36.87
Original candle height (mm)	26.17	27.14	26.02
Net Candle weight (g)	11.4	11.7	11.6
Total measuring time, tm (hours)	4.0	3.80	3.90
Soot Index, Si	0.49	0.50	0.49
Average soot index per hour, Sih (=Si / tm)	0.12	0.13	0.13
Average Soot Index from 3 samples Note : Acceptance criteria : < 1.0/hour	0.13		



Tested Sample	C1	C2	C3
Original candle diameter (mm)	36.84	36.88	36.95
Original candle height (mm)	24.15	23.29	19.63
Net Candle weight (g)	9.3	9.2	9.2
Total measuring time, tm (hours)	3.10	3.70	3.80
Soot Index, Si	0.31	0.31	0.49
Average soot index per hour, Sih (=Si / tm)	0.10	0.08	0.13
Average Soot Index from 3 samples Note : Acceptance criteria : < 1.0/hour	0.10		

Tested Sample	D1	D2	D3
Original candle diameter (mm)	36.88	36.59	36.82
Original candle height (mm)	23.37	23.06	25.03
Net Candle weight (g)	9.20	8.50	9.00
Total measuring time, tm (hours)	3.0	3.0	3.3
Soot Index, Si	0.06	0.25	0.62
Average soot index per hour, Sih (=Si / tm)	0.22	0.08	0.19
Average Soot Index from 3 samples Note : Acceptance criteria : < 1.0/hour	0.16		

Tested Sample	E1	E2	E3
Original candle diameter (mm)	19.78	20.05	20.06
Original candle height (mm)	137.32	136.21	132.14
Net Candle weight (g)	31.5	32.0	30.6
Total measuring time, tm (hours)	4.1	4.4	4.5
Soot Index, Si	0.25	10.08	0.31
Average soot index per hour, Sih (=Si / tm)	0.06	2.29	0.07
Average Soot Index from 3 samples Note : Acceptance criteria : < 1.0/hour	0.81		



Tested Sample	F1	F2	F3
Original candle diameter (mm)	44.69	44.37	44.88
Original candle height (mm)	61.93	61.99	61.85
Net Candle weight (g)	--	--	--
Total measuring time, tm (hours)	8.0	8.0	8.0
Soot Index, Si	2.93	0.31	0.55
Average soot index per hour, Sih (=Si / tm)	0.37	0.04	0.07
Average Soot Index from 3 samples Note : Acceptance criteria : < 1.0/hour	0.16		



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Test Result(s):

Candle Fire Safety Labelling (BS EN 15494:2019)

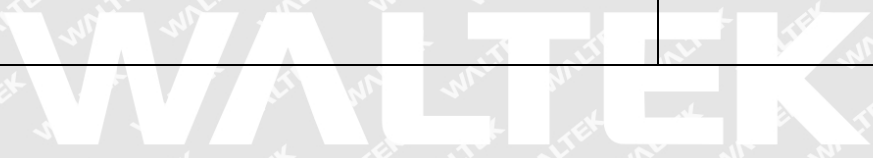
Test standard: BS EN 15494:2019 Candles – Products Safety Labels

Number of sample(s) tested: One set product with full packaging

Clause	Requirement	Result	Rating
		1	
4.2	<p>Layout of the product safety label</p> <p>The product safety label for candles consists of the following components:</p> <ul style="list-style-type: none"> - general warning sign based upon ISO 7010 - W001 (see Figure 1). - mandatory supplementary safety information symbols or texts (see Tables 1 to 3). - optional supplementary safety information symbols or texts(See Annex A). <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>Figure 1 — General warning sign</p>  <p>Figure 2 — Examples of layouts of a product safety label for candles</p>	<p>See Test Data</p> <p>General warning sign beside the general warning sign</p>	PASS



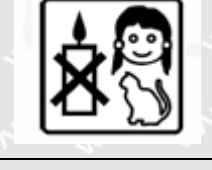

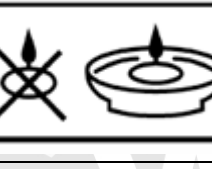
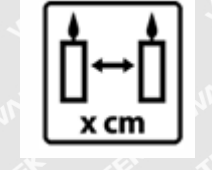



<p>4.3</p>	<p>Layout of supplementary safety information</p> <ul style="list-style-type: none"> - If safety information texts are chosen rather than safety information symbols then they or their practical equivalents shall be given in their own national language or languages of the country in which the candles are marketed. - 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. - 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. 	<p>The height of the safety symbols:6.20 mm</p>	<p>PASS</p>
<p>4.4</p>	<p>Display of a product safety label</p> <ul style="list-style-type: none"> - 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. - 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. 	<p>Safety labels on packaging</p>	<p>PASS</p>















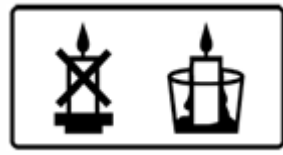


Test Data:

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.	8.0
Table 3 — Additional mandatory supplementary safety information— Specific for floating candles		
	Use in a suitable bowl filled with water.	Not Present
	Keep candles at least x cm apart. Note: x represents the minimum safety distance between candles and is defined by the manufacturer.	In Symbol / Text Form Present
	Do not burn in a draught.	Not Present



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





In the form of Symbol	In the form of Text	Finding
	<p>Trim edge if higher than x cm.</p> <p>Note: x represents the maximum height of the edge and is defined by the manufacturer.</p>	<p>Not Present</p>
<p>Table A.2 — Additional optional supplementary safety information — Specific for tea lights</p>		
	<p>Only use in holders and warming stoves with sufficient ventilation.</p>	<p>In Symbol Present</p>
<p>Table A.3 — Additional optional supplementary safety information – Specific for votive candles</p>		
	<p>This candle liquefies, use a suitable container.</p>	<p>Not Present</p>
<p>Table A.4 — Additional optional supplementary safety information — Specific for container candles</p>		
	<p>Use a heat resistant candleholder.</p>	<p>Not Present</p>
<p>Table A.5 — Additional optional supplementary safety information – Specific for candles not appropriate to use in a warming unit, e.g. scented tea lights</p>		
	<p>Do not burn in a warming unit.</p>	<p>Not Present</p>



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

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

Number of sample(s) tested: One set product with full packaging






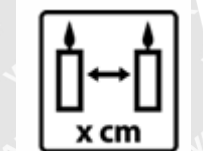

Clause	Requirement	Result	Rating
		2	
4.2	<p>Layout of the product safety label</p> <p>The product safety label for candles consists of the following components:</p> <ul style="list-style-type: none"> - general warning sign based upon ISO 7010 - W001 (see Figure 1). - mandatory supplementary safety information symbols or texts (see Tables 1 to 3). - optional supplementary safety information symbols or texts (See Annex A). <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>Figure 1 — General warning sign</p>  <p>Figure 2 — Examples of layouts of a product safety label for candles</p>	<p>See Test Data</p> <p>General warning sign beside the general warning sign</p>	PASS



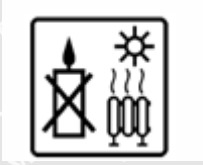







Clause	Requirement	Result	Rating
		2	
4.3	<p>Layout of supplementary safety information</p> <ul style="list-style-type: none"> - If safety information texts are chosen rather than safety information symbols then they or their practical equivalents shall be given in their own national language or languages of the country in which the candles are marketed. - 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. - 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. 	The height of the safety symbols:6.20 mm	PASS
4.4	<p>Display of a product safety label</p> <ul style="list-style-type: none"> - 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. - 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. 	Safety labels on packaging	PASS





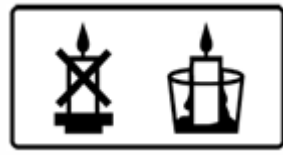


Test Data:

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.	8.0
Table 3 — Additional mandatory supplementary safety information— Specific for floating candles		
	Use in a suitable bowl filled with water.	Not Present
	Keep candles at least x cm apart. Note: x represents the minimum safety distance between candles and is defined by the manufacturer.	In Symbol / Text Form Present
	Do not burn in a draught.	Not Present



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



In the form of Symbol	In the form of Text	Finding
	<p>Trim edge if higher than x cm.</p> <p>Note: x represents the maximum height of the edge and is defined by the manufacturer.</p>	<p>Not Present</p>
<p>Table A.2 — Additional optional supplementary safety information — Specific for tea lights</p>		
	<p>Only use in holders and warming stoves with sufficient ventilation.</p>	<p>In Symbol Present</p>
<p>Table A.3 — Additional optional supplementary safety information – Specific for votive candles</p>		
	<p>This candle liquefies, use a suitable container.</p>	<p>Not Present</p>
<p>Table A.4 — Additional optional supplementary safety information — Specific for container candles</p>		
	<p>Use a heat resistant candleholder.</p>	<p>Not Present</p>
<p>Table A.5 — Additional optional supplementary safety information – Specific for candles not appropriate to use in a warming unit, e.g. scented tea lights</p>		
	<p>Do not burn in a warming unit.</p>	<p>Not Present</p>



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

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

Number of sample(s) tested: One set product with full packaging





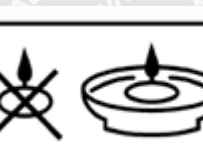


Clause	Requirement	Result	Rating
		3	
4.2	<p>Layout of the product safety label</p> <p>The product safety label for candles consists of the following components:</p> <ul style="list-style-type: none"> - general warning sign based upon ISO 7010 - W001 (see Figure 1). - mandatory supplementary safety information symbols or texts (see Tables 1 to 3). - optional supplementary safety information symbols or texts (See Annex A). <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> <div style="text-align: center;"> <p>Figure 1 — General warning sign</p> </div> <div style="text-align: center;"> <p>Figure 2 — Examples of layouts of a product safety label for candles</p> </div>	<p>See Test Data</p> <p>General warning sign beside the general warning sign</p>	PASS



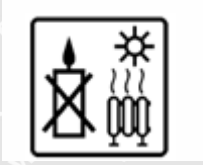







Clause	Requirement	Result	Rating
		3	
4.3	<p>Layout of supplementary safety information</p> <ul style="list-style-type: none"> - If safety information texts are chosen rather than safety information symbols then they or their practical equivalents shall be given in their own national language or languages of the country in which the candles are marketed. - 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. - 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. 	The height of the safety symbols:6.20 mm	PASS
4.4	<p>Display of a product safety label</p> <ul style="list-style-type: none"> - 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. - 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. 	Safety labels on packaging	PASS





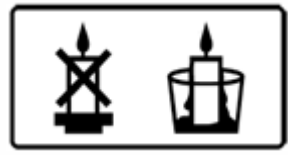


Test Data:

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 3 — Additional mandatory supplementary safety information— Specific for floating candles		
	Use a heat resistant candleholder.	8.0
Table A.1 — Optional supplementary safety information		
	Use in a suitable bowl filled with water.	Not Present
	Keep candles at least x cm apart. Note: x represents the minimum safety distance between candles and is defined by the manufacturer.	In Symbol / Text Form Present
	Do not burn in a draught.	Not Present



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





In the form of Symbol	In the form of Text	Finding
	<p>Trim edge if higher than x cm.</p> <p>Note: x represents the maximum height of the edge and is defined by the manufacturer.</p>	Not Present
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		
	Use a heat resistant candleholder.	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 Result(s): Candle Fire Safety Labelling (BS EN 15494:2019)

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





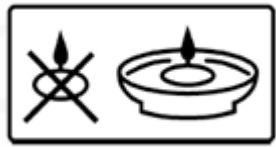
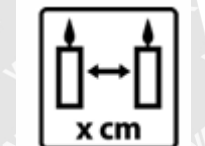

Number of sample(s) tested: One set product with full packaging

Clause	Requirement	Result	Rating
		4	
4.2	<p>Layout of the product safety label</p> <p>The product safety label for candles consists of the following components:</p> <ul style="list-style-type: none"> - general warning sign based upon ISO 7010 - W001 (see Figure 1). - mandatory supplementary safety information symbols or texts (see Tables 1 to 3). - optional supplementary safety information symbols or texts (See Annex A). <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> <div style="text-align: center;">  <p>Figure 1 — General warning sign</p> </div> <div style="text-align: center;">  <p>Figure 2 — Examples of layouts of a product safety label for candles</p> </div>	See Test Data	PASS
		General warning sign beside the general warning sign	











Clause	Requirement	Result	Rating
		4	
4.3	<p>Layout of supplementary safety information</p> <ul style="list-style-type: none"> - 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. - 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. - 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. 	The height of the safety symbols:6.20 mm	PASS
4.4	<p>Display of a product safety label</p> <ul style="list-style-type: none"> - 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. - 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. 	Safety labels on packaging	PASS



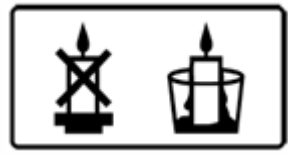


**Test Data:**

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 3 — Additional mandatory supplementary safety information— Specific for floating candles		
	Use a heat resistant candleholder.	8.0
Table A.1 — Optional supplementary safety information		
	Use in a suitable bowl filled with water.	Not Present
	Keep candles at least x cm apart. Note: x represents the minimum safety distance between candles and is defined by the manufacturer.	In Symbol / Text Form Present
	Do not burn in a draught.	Not Present



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





In the form of Symbol	In the form of Text	Finding
	<p>Trim edge if higher than x cm.</p> <p>Note: x represents the maximum height of the edge and is defined by the manufacturer.</p>	<p>Not Present</p>
<p>Table A.2 — Additional optional supplementary safety information — Specific for tea lights</p>		
	<p>Only use in holders and warming stoves with sufficient ventilation.</p>	<p>In Symbol Present</p>
<p>Table A.3 — Additional optional supplementary safety information – Specific for votive candles</p>		
	<p>This candle liquefies, use a suitable container.</p>	<p>Not Present</p>
<p>Table A.4 — Additional optional supplementary safety information — Specific for container candles</p>		
	<p>Use a heat resistant candleholder.</p>	<p>Not Present</p>
<p>Table A.5 — Additional optional supplementary safety information – Specific for candles not appropriate to use in a warming unit, e.g. scented tea lights</p>		
	<p>Do not burn in a warming unit.</p>	<p>Not Present</p>



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

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

Number of sample(s) tested: One set product with full packaging




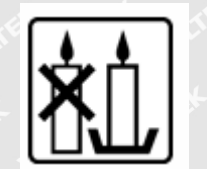
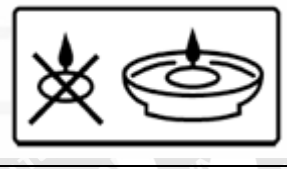
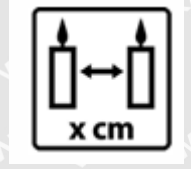

Clause	Requirement	Result	Rating
		5	
4.2	<p>Layout of the product safety label</p> <p>The product safety label for candles consists of the following components:</p> <ul style="list-style-type: none"> - general warning sign based upon ISO 7010 - W001 (see Figure 1). - mandatory supplementary safety information symbols or texts (see Tables 1 to 3). - optional supplementary safety information symbols or texts (See Annex A). <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> <div style="text-align: center;">  <p>Figure 1 — General warning sign</p> </div> <div style="text-align: center;">  <p>Figure 2 — Examples of layouts of a product safety label for candles</p> </div>	See Test Data	PASS
		General warning sign beside the general warning sign	



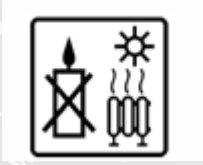







Clause	Requirement	Result	Rating
		5	
4.3	<p>Layout of supplementary safety information</p> <ul style="list-style-type: none"> - If safety information texts are chosen rather than safety information symbols then they or their practical equivalents shall be given in their own national language or languages of the country in which the candles are marketed. - 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. - 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. 	The height of the safety symbols:6.20 mm	PASS
4.4	<p>Display of a product safety label</p> <ul style="list-style-type: none"> - 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. - 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. 	Safety labels on packaging	PASS





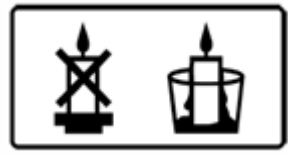


Test Data:

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.	8.0
Table 3 — Additional mandatory supplementary safety information— Specific for floating candles		
	Use in a suitable bowl filled with water.	Not Present
	Keep candles at least x cm apart. Note: x represents the minimum safety distance between candles and is defined by the manufacturer.	In Symbol / Text Form Present
	Do not burn in a draught.	Not Present



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



In the form of Symbol	In the form of Text	Finding
	<p>Trim edge if higher than x cm.</p> <p>Note: x represents the maximum height of the edge and is defined by the manufacturer.</p>	<p>Not Present</p>
<p>Table A.2 — Additional optional supplementary safety information — Specific for tea lights</p>		
	<p>Only use in holders and warming stoves with sufficient ventilation.</p>	<p>In Symbol Present</p>
<p>Table A.3 — Additional optional supplementary safety information – Specific for votive candles</p>		
	<p>This candle liquefies, use a suitable container.</p>	<p>Not Present</p>
<p>Table A.4 — Additional optional supplementary safety information — Specific for container candles</p>		
	<p>Use a heat resistant candleholder.</p>	<p>Not Present</p>
<p>Table A.5 — Additional optional supplementary safety information – Specific for candles not appropriate to use in a warming unit, e.g. scented tea lights</p>		
	<p>Do not burn in a warming unit.</p>	<p>Not Present</p>



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

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

Number of sample(s) tested: One set product with full packaging






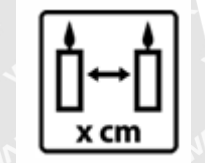

Clause	Requirement	Result	Rating
		6	
4.2	<p>Layout of the product safety label</p> <p>The product safety label for candles consists of the following components:</p> <ul style="list-style-type: none"> - general warning sign based upon ISO 7010 - W001 (see Figure 1). - mandatory supplementary safety information symbols or texts (see Tables 1 to 3). - optional supplementary safety information symbols or texts (See Annex A). <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> <div style="text-align: center;"> <p>Figure 1 — General warning sign</p> </div> <div style="text-align: center;"> <p>Figure 2 — Examples of layouts of a product safety label for candles</p> </div>	<p>See Test Data</p> <p>General warning sign beside the general warning sign</p>	<p>PASS</p>



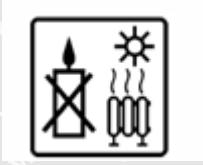







Clause	Requirement	Result	Rating
		6	
4.3	<p>Layout of supplementary safety information</p> <ul style="list-style-type: none"> - If safety information texts are chosen rather than safety information symbols then they or their practical equivalents shall be given in their own national language or languages of the country in which the candles are marketed. - 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. - 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. 	The height of the safety symbols:6.20 mm	PASS
4.4	<p>Display of a product safety label</p> <ul style="list-style-type: none"> - 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. - 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. 	Safety labels on packaging	PASS








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.	8.0
Table 3 — Additional mandatory supplementary safety information— Specific for floating candles		
	Use in a suitable bowl filled with water.	Not Present
	Keep candles at least x cm apart. Note: x represents the minimum safety distance between candles and is defined by the manufacturer.	In Symbol / Text Form Present
	Do not burn in a draught.	Not Present



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



In the form of Symbol	In the form of Text	Finding
	<p>Trim edge if higher than x cm.</p> <p>Note: x represents the maximum height of the edge and is defined by the manufacturer.</p>	<p>Not Present</p>
<p>Table A.2 — Additional optional supplementary safety information — Specific for tea lights</p>		
	<p>Only use in holders and warming stoves with sufficient ventilation.</p>	<p>In Symbol Present</p>
<p>Table A.3 — Additional optional supplementary safety information – Specific for votive candles</p>		
	<p>This candle liquefies, use a suitable container.</p>	<p>Not Present</p>
<p>Table A.4 — Additional optional supplementary safety information — Specific for container candles</p>		
	<p>Use a heat resistant candleholder.</p>	<p>Not Present</p>
<p>Table A.5 — Additional optional supplementary safety information – Specific for candles not appropriate to use in a warming unit, e.g. scented tea lights</p>		
	<p>Do not burn in a warming unit.</p>	<p>Not Present</p>

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

Test Standard: BS EN 15493:2019 Candles -Specification for Fire Safety
 Number of sample(s) tested: 3 pieces of candle for testing.
 Instruction label: Provided, Candle wicks are trimmed in accordance with the label's instructions
 Burn test cycle: Burn candle continuously until self extinguishing

Clause	Requirement	Result
		1
4.1	Stability - 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	Secondary ignition - No secondary ignition shall occur for more than 10 s.	PASS
4.3	Flame height - Maximum 75 mm for all candles except tea lights - Maximum 30 mm for tea lights	PASS
4.4	Self-extinguishing - 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 ≥ 12 mm in case of candles with a diameter of ≤ 14 mm and at a residual height of ≥ 18 mm in case of other candles.	NA
4.5	Behaviour after extinguishing - 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	Container candles - The container shall not crack or break at any time throughout the burning test.	PASS

Abbreviation: NA = Not Applicable



Clause	Requirement	Result
		2
4.1	Stability - 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	Secondary ignition - No secondary ignition shall occur for more than 10 s.	PASS
4.3	Flame height - Maximum 75 mm for all candles except tea lights - Maximum 30 mm for tea lights	PASS
4.4	Self-extinguishing - 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 ≥ 12 mm in case of candles with a diameter of ≤ 14 mm and at a residual height of ≥ 18 mm in case of other candles.	NA
4.5	Behaviour after extinguishing - 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	Container candles - The container shall not crack or break at any time throughout the burning test.	PASS

Abbreviation: NA = Not Applicable



Clause	Requirement	Result
		3
4.1	Stability - 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	Secondary ignition - No secondary ignition shall occur for more than 10 s.	PASS
4.3	Flame height - Maximum 75 mm for all candles except tea lights - Maximum 30 mm for tea lights	PASS
4.4	Self-extinguishing - 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 ≥ 12 mm in case of candles with a diameter of ≤ 14 mm and at a residual height of ≥ 18 mm in case of other candles.	NA
4.5	Behaviour after extinguishing - 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	Container candles - The container shall not crack or break at any time throughout the burning test.	PASS



Clause	Requirement	Result
		4
4.1	Stability - 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	Secondary ignition - No secondary ignition shall occur for more than 10 s.	PASS
4.3	Flame height - Maximum 75 mm for all candles except tea lights - Maximum 30 mm for tea lights	PASS
4.4	Self-extinguishing - 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 ≥ 12 mm in case of candles with a diameter of ≤ 14 mm and at a residual height of ≥ 18 mm in case of other candles.	NA
4.5	Behaviour after extinguishing - 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	Container candles - The container shall not crack or break at any time throughout the burning test.	PASS



Clause	Requirement	Result
		5
4.1	Stability - 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	Secondary ignition - No secondary ignition shall occur for more than 10 s.	PASS
4.3	Flame height - Maximum 75 mm for all candles except tea lights - Maximum 30 mm for tea lights	PASS
4.4	Self-extinguishing - 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 ≥ 12 mm in case of candles with a diameter of ≤ 14 mm and at a residual height of ≥ 18 mm in case of other candles.	NA
4.5	Behaviour after extinguishing - 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	Container candles - The container shall not crack or break at any time throughout the burning test.	PASS



Clause	Requirement	Result
		6
4.1	Stability - 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	Secondary ignition - No secondary ignition shall occur for more than 10 s.	PASS
4.3	Flame height - Maximum 75 mm for all candles except tea lights - Maximum 30 mm for tea lights	PASS
4.4	Self-extinguishing - 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 ≥ 12 mm in case of candles with a diameter of ≤ 14 mm and at a residual height of ≥ 18 mm in case of other candles.	NA
4.5	Behaviour after extinguishing - 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	Container candles - The container shall not crack or break at any time throughout the burning test.	PASS

**Test Data:**

Sample ID	Wax weight (in net and g)	Size (mm)
A1	9.1	37.75×23.09
A2	9.0	37.60×21.53
A3	8.9	37.42×22.64

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	15	4.0	95.60	-	5
A2	5	15	4.1	94.44	--	6
A3	5	10	3.3	92.13	--	5

Abbreviation: * = Failed item; NA = Not Applicable

Test Data:

Sample ID	Wax weight (in net and g)	Size (mm)
B1	11.2	37.79×27.34
B2	10.7	37.59×26.62
B3	10.3	37.77×27.82

Sample ID	Flame height (mm)		Total burn time (hours)	Percentage of wax burnt (%)	Wax spillage (%)	Average After smoke or glow time (s)
	Minimum	Maximum				
B1	5	15	3.2	98.21	--	5
B2	5	10	4.0	98.13	--	6
B3	5	10	4.1	96.12	--	6

Abbreviation: * = Failed item; NA = Not Applicable

**Test Data:**

Sample ID	Wax weight (in net and g)	Size (mm)
C1	8.8	37.05×21.81
C2	9.1	37.11×22.02
C3	9.7	37.15×21.05

Sample ID	Flame height (mm)		Total burn time (hours)	Percentage of wax burnt (%)	Wax spillage (%)	Average After smoke or glow time (s)
	Minimum	Maximum				
C1	5	10	4.0	86.36	--	6
C2	5	10	3.2	81.32	--	6
C3	5	15	4.1	84.54	--	6

Abbreviation: * = Failed item; NA = Not Applicable

Test Data:

Sample ID	Wax weight (in net and g)	Size (mm)
D1	8.7	37.23×24.07
D2	8.8	37.25×23.04
D3	9.0	37.20×24.22

Sample ID	Flame height (mm)		Total burn time (hours)	Percentage of wax burnt (%)	Wax spillage (%)	Average After smoke or glow time (s)
	Minimum	Maximum				
D1	5	10	3.1	91.95	--	6
D2	5	10	3.2	92.05	--	6
D3	5	10	3.3	92.22	--	5

Abbreviation: * = Failed item; NA = Not Applicable

**Test Data:**

Sample ID	Wax weight (in net and g)	Size (mm)
E1	32.1	20.09×137.09
E2	32.1	20.69×137.58
E3	31.6	20.34×137.97

Sample ID	Flame height (mm)		Total burn time (hours)	Percentage of wax burnt (%)	Wax spillage (%)	Average After smoke or glow time (s)
	Minimum	Maximum				
E1	15	20	3.5	54.21	33.64	6
E2	15	20	3.6	74.45	7.79	8
E3	15	20	3.3	64.56	16.46	5

Abbreviation: * = Failed item; NA = Not Applicable

Test Data:

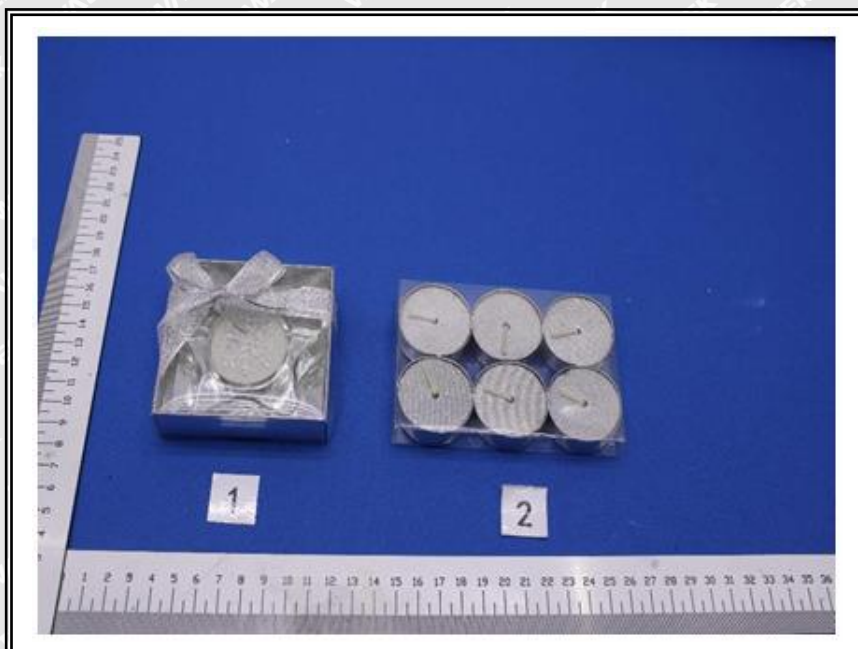
Sample ID	Wax weight (in net and g)	Size (mm)
F1	48.7	50.22×61.75
F2	48.5	50.92×61.83
F3	50.3	51.07×61.84

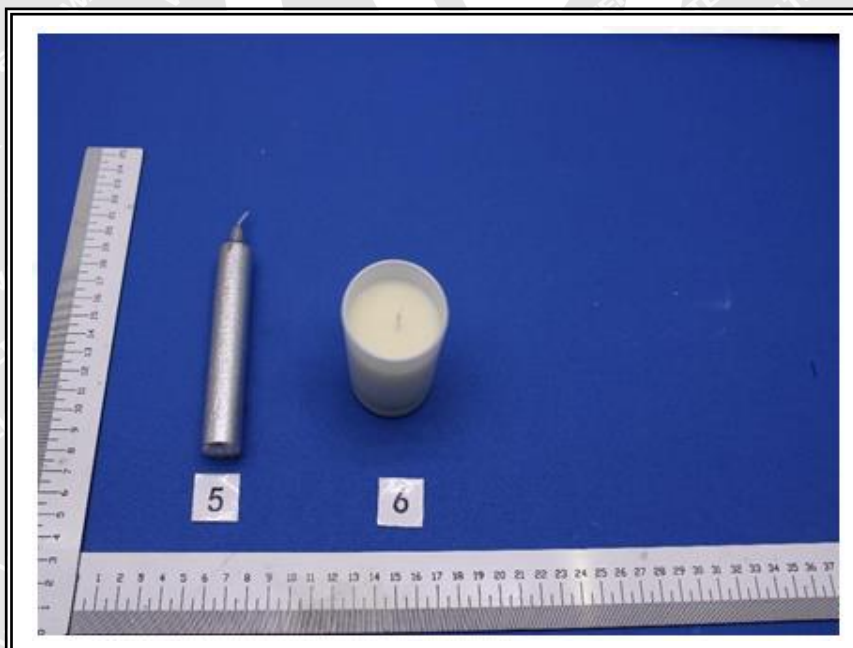
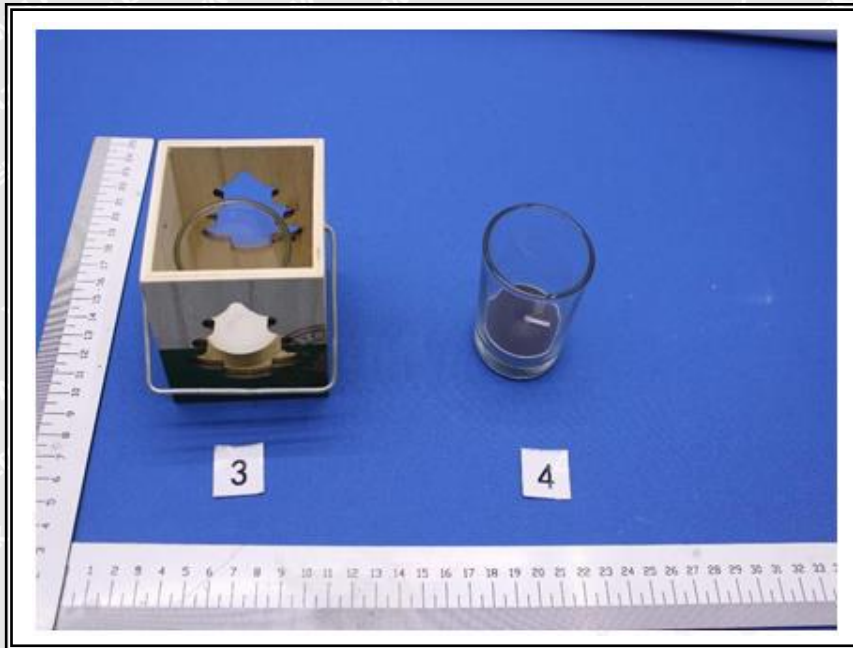
Sample ID	Flame height (mm)		Total burn time (hours)	Percentage of wax burnt (%)	Wax spillage (%)	Average After smoke or glow time (s)
	Minimum	Maximum				
F1	10	25	12.0	100.0	--	7
F2	10	25	15.5	100.0	--	6
F3	10	25	18.0	100.0	--	7

Abbreviation: * = Failed item; NA = Not Applicable

**Test Material List**

Material No.	Sample Description	Location
1(A)	White candles	Overall(CX1370)
2(B)	Silver candles	Overall (CX1457)
3(C)	White candles	Overall (CX1460)
4(D)	Black candle	Overall (MO9734)
5(E)	Silver candles	Overall (CX1458)
6(F)	White candles	Overall (MO9030)

Sample photo:





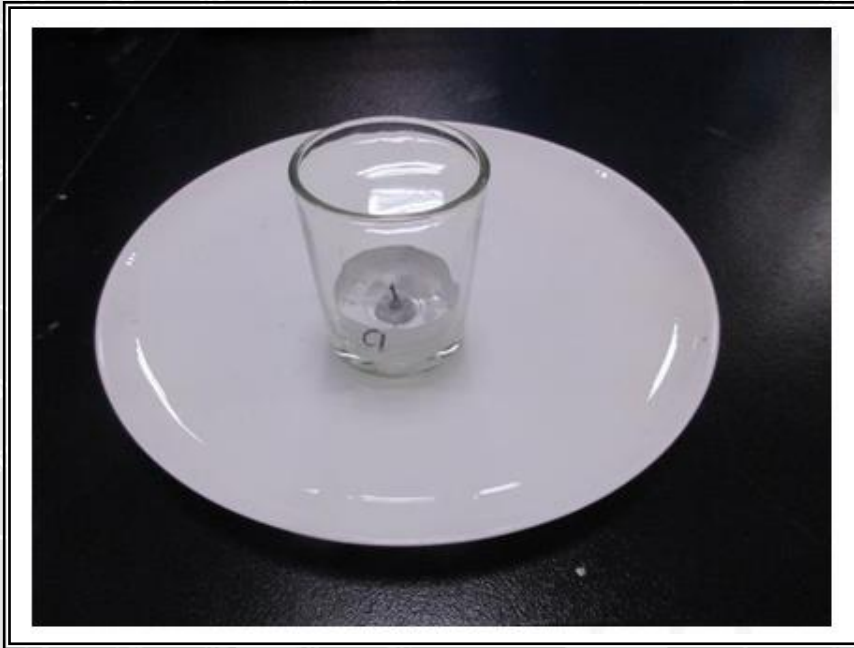


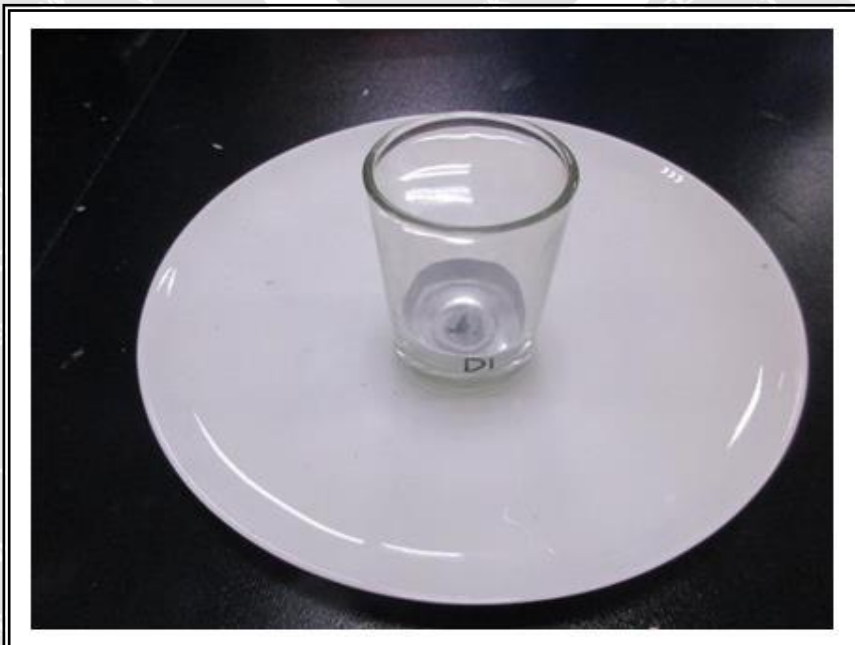




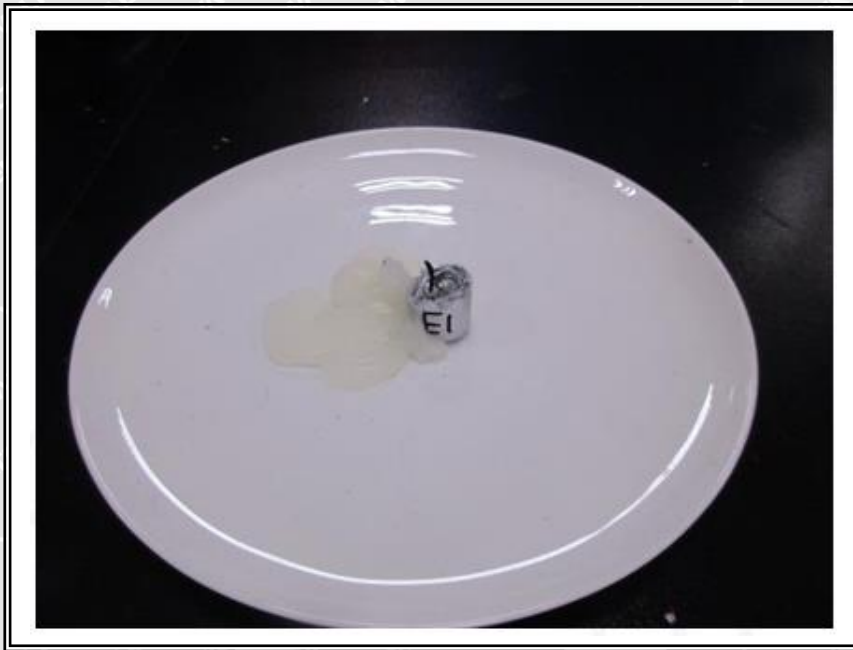


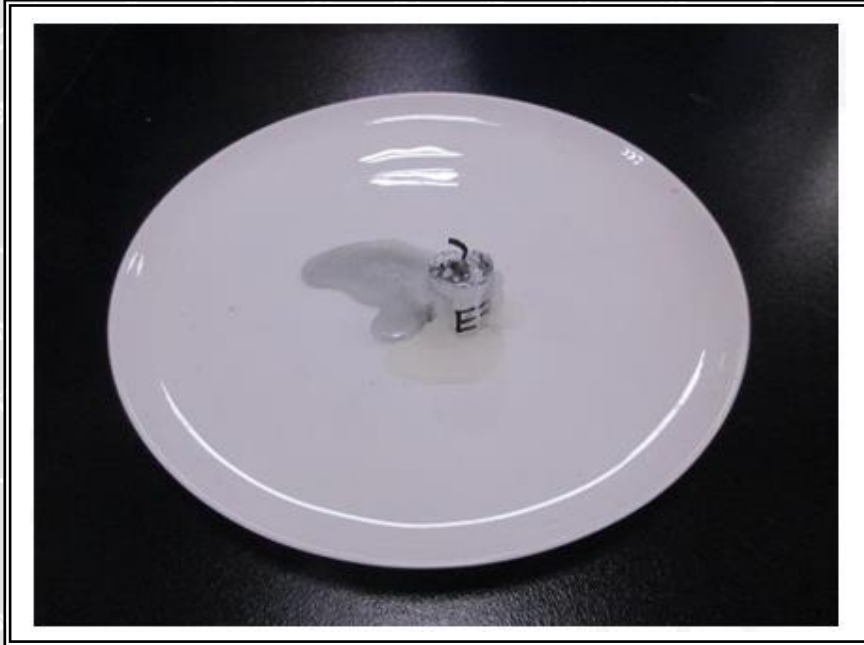


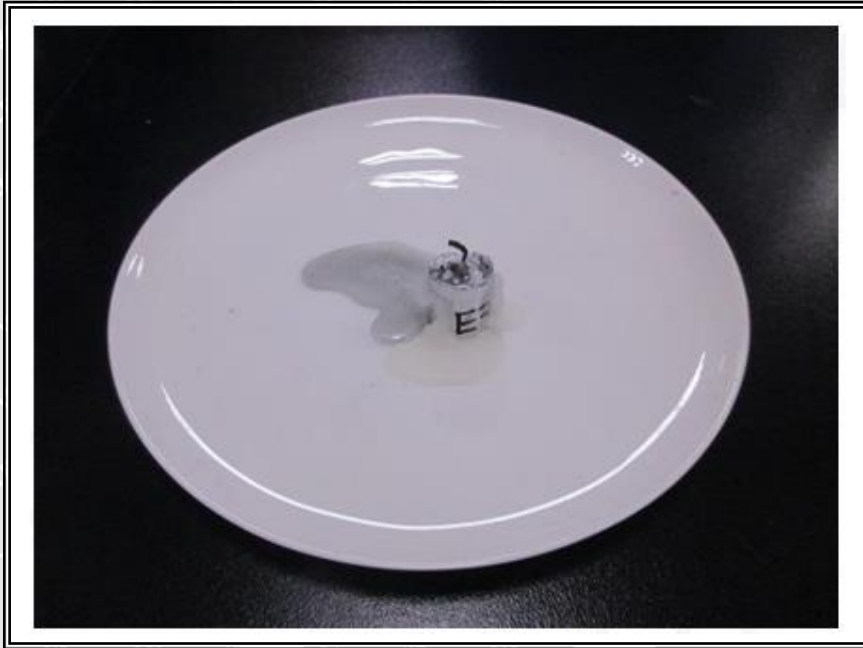


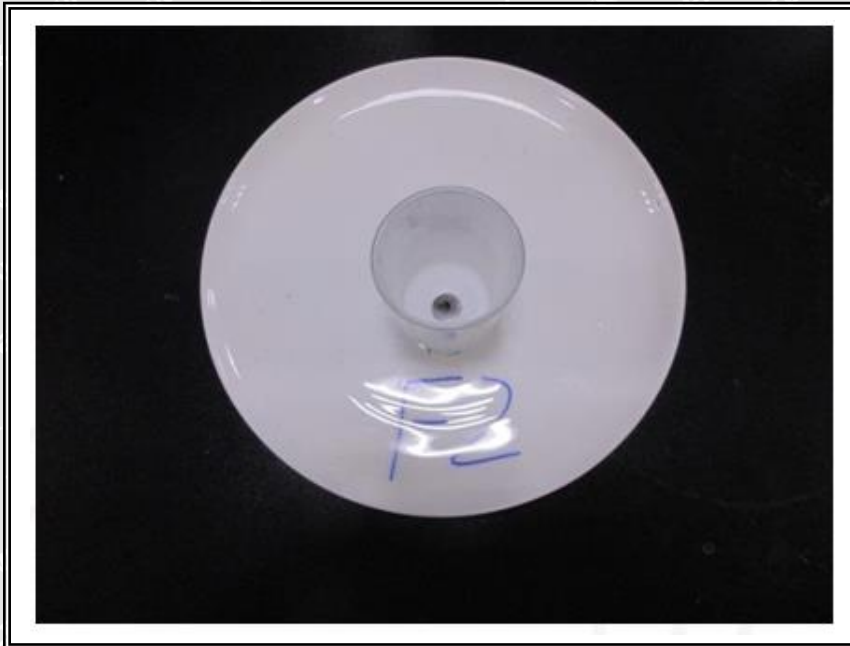












===== End of Report =====