

# **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:

The results shown in this test report refer only to the sample(s) tested; this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

If the report is not stamped with the accreditation recognized seal, it will only be used for scientific

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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 /Project Engineer

Swing Liang / Technical Manager

Reference No.: WTF20F10079482A1C



### Test Requested and Conclusion(s):

No.	Standard and Requirement	Conclusion(s)
Jet 1 th	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	JALIY NALIY	0.14	LITE WILL MILE

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	Mr. Mr. Mr.	0.13	THE TEX



Tested Sample	C1	C2	C3 (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	The same same	0.10	NITEK WITEK

Tested Sample	D1.1	D2 M	n 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	IC MALTEY	0.16	E WALLE MULT

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	With Murity Muri	0.81	THE TEX

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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)	MUT. AUT.	11. 17. 1	7
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	The tree to the tree tree to the tree to the tree tree to the tree tree tree tree tree tree tree	0.16	WITEK WITEK



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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

Na	the state of the sail and sail	Result	Datina
Clause	Requirement	1- 1-	Rating
A.2	Layout of the product safety label The product safety label for candles consists of the following components: - 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). 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. 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.	See Test Data  General warning sign beside the general warning sign	TEK WALTER  WA
	Supplementary safety information (symbols or text)  Figure 2 — Examples of layouts of a product safety label for candles	Whitek wh	



antifet united and the second and th	Layout of supplementary safety information  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  MITTER  MITTER
A.4.4  MITELY WALLES  A.4.4  MITELY WALLES  MITELY WALLES	Display of a product safety label  - 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 supplementa	ary safety information	est rest rest right
	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 su	pplementary safety information— Specific	c for certain candle types
	Use a heat resistant candleholder.	8.0 Ex White White White W
Table 3 — Additional mandatory su	upplementary safety information— Specifi	ic for floating candles
	Use in a suitable bowl filled with water.	Not Present
JUNLIER UN X CM JULIER JUNE	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
<b>A *</b>	Do not place near a heat source.	Not Present
<b>\$</b> 1	Place candle upright.	Not Present
ÌÌ×cm	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
¥ I I	Trim edge if higher than x cm.  Note: x represents the maximum height of the edge and is defined by the manufacturer.	Not Present
Table A.2 — Additional optional sup	oplementary safety information — Specific fo	r tea lights
	Only use in holders and warming stoves with sufficient ventilation.	In Symbol Present
Table A.3 — Additional optional sup	pplementary safety information – Specific for	votive candles
	This candle liquefies, use a suitable container.	Not Present
Table A.4 — Additional optional sup	pplementary safety information — Specific fo	r container candles
	Use a heat resistant candleholder.	Not Present
Table A.5 — Additional optional sur use in a warming unit, e.g. scented	pplementary safety information – Specific for tea lights	candles not appropriate to
	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

Clause	Requirement	Result	Rating
	A SH SH SHE SHE WAS AN	2	
title vin	Layout of the product safety label  The product safety label for candles consists of the following components:  - 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).  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.  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.	See Test Data  General warning	PASS
TEX ONLY	Figure 1 — General warning sign  Supplementary safety information (symbols or text)  Figure 2 — Examples of layouts of a product safety label for candles	sign beside the general warning sign	



Clause	Requirement	Result	Rating
جار ہے۔		2	
AUDITER AUDITE	Layout of supplementary safety information  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	Display of a product safety label  - 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 In	the form of Symbol	In the form of Text	Finding
	<ul><li>Mandatory supplementa</li></ul>	ry safety information	Anti- Anti- Anti-
iter whi H white		Never leave a burning candle unattended.	In Symbol Present
onitest on		Keep away from things that can catch fire.	In Symbol Present
		Keep away from children and pets.	In Symbol Present
Table 2 –	-Additional mandatory sup	oplementary safety information— Specific	for certain candle types
		Use a heat resistant candleholder.	8.0 Whitek whitek whitek
Table 3 -	<ul> <li>Additional mandatory su</li> </ul>	pplementary safety information— Specific	c for floating candles
Multer [	*	Use in a suitable bowl filled with water.	Not Present
WALTEX WALTEX	x cm	Note: x represents the minimum safety distance between candles and is defined by the manufacturer.	In Symbol / Text Form Present
KLIET VIN		Do not burn in a draught.	Not Present

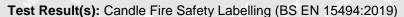


In the form of Symbol	In the form of Text	Finding
	Do not place near a heat source.	Not Present
<b>★</b> i	Place candle upright.	Not Present
ÌÌ-≻€	Trim wick to x cm.  Note: x represents the maximum length of the wick and is defined by the manufacturer	Text Form Present
	Snuff out the flame. Do not blow it out.	Not Present
AND THE STREET STREET	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

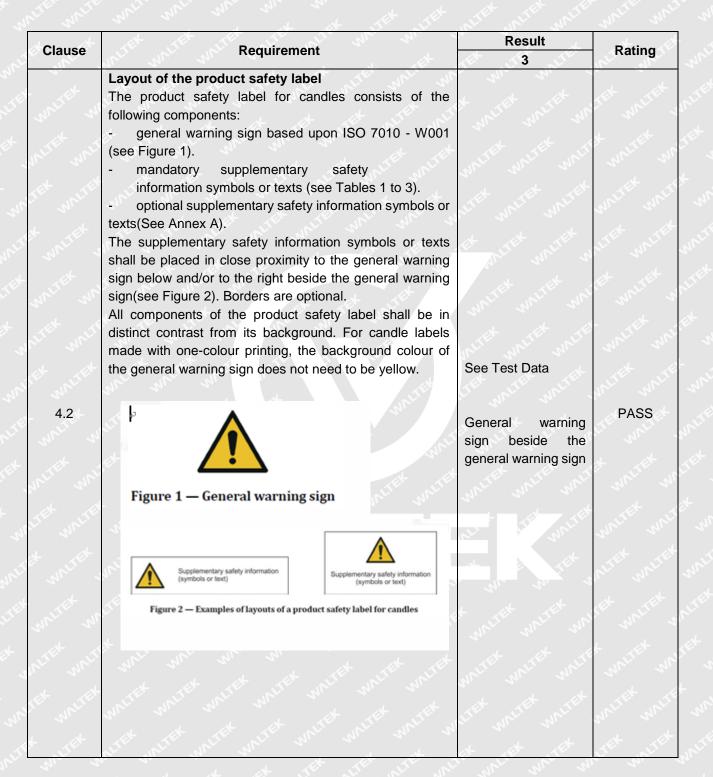


In the form of Symbol	In the form of Text	Finding
The first wants	Trim edge if higher than x cm.  Note: x represents the maximum height of the edge and is defined by the manufacturer.	Not Present
Table A.2 — Additional optional supp	olementary safety information — Specific fo	r tea lights
	Only use in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

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





Clause	Requirement	Result	Detina
		3	Rating
whitek wh	Layout of supplementary safety information  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
	Display of a product safety label  - 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 supplementa	ary safety information	in my my
	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 su	upplementary safety information— Specifi	ic for floating candles
<b>X</b>	Use a heat resistant candleholder.	8.0 Whitek whitek whitek
Гable A.1 — Optional supplementa	ary safety information	
×	Use in a suitable bowl filled with water.	Not Present
JUNITER WIT SUN JULIER OF THE STATE OF THE S	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
<b>*</b>	Do not place near a heat source.	Not Present
<b>\$</b> 1	Place candle upright.	Not Present
i xcm	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
A STATE OF THE STA	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
And the state of t	Trim edge if higher than x cm.  Note: x represents the maximum height of the edge and is defined by the manufacturer.	Not Present
Table A.2 — Additional optional sup	plementary safety information — Specific fo	or tea lights
	Only use in holders and warming stoves with sufficient ventilation.	In Symbol Present
Table A.3 — Additional optional sup	plementary safety information – Specific for	votive candles
	This candle liquefies, use a suitable container.	Not Present
Table A.4 — Additional optional sup	plementary safety information — Specific fo	or container candles
	Use a heat resistant candleholder.	Not Present
Table A.5 — Additional optional supuse in a warming unit, e.g. scented	plementary safety information – Specific for tea lights	candles not appropriate to
	Do not burn in a warming unit.	Not Present

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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

<b>~</b> 1	the the the off of the one	Result	nt
Clause	Requirement	4 1	Rating
TEK WILLER WILL WILLER	Layout of the product safety label The product safety label for candles consists of the following components: - 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). 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. 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.  Figure 1 — General warning sign	See Test Data  General warning sign beside the general warning sign	TER WHITE WAR THE WALLER WALL WALLER WALLER WALLER WALLER WALLER WALLER WALLER WALLER WALLER
	Supplementary safety information (symbols or text)  Figure 2 — Examples of layouts of a product safety label for candles	Whitek whitek wh	



Clause	Requirement	Result 4	Rating
A.3	Layout of supplementary safety information  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
Milek Milek A.4 Malik Malik	Display of a product safety label  - 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 supplementa	ary safety information	in my my
	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 su	upplementary safety information— Specifi	ic for floating candles
<b>X</b>	Use a heat resistant candleholder.	8.0 Whitek whitek whitek
Гable A.1 — Optional supplementa	ary safety information	
×	Use in a suitable bowl filled with water.	Not Present
untitek un x cm untitek u	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

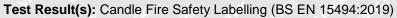
In the form of Symbol	In the form of Text	Finding
<b>*</b>	Do not place near a heat source.	Not Present
<b>₹</b> 1	Place candle upright.	Not Present
ÌÌ.×cm	Trim wick to x cm.  Note: x represents the maximum length of the wick and is defined by the manufacturer	Text Form Present
	Snuff out the flame. 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
X I I	Trim edge if higher than x cm.  Note: x represents the maximum height of the edge and is defined by the manufacturer.	Not Present
Table A.2 — Additional optional sup	plementary safety information — Specific fo	r tea lights
	Only use in holders and warming stoves with sufficient ventilation.	In Symbol Present
Table A.3 — Additional optional sup	plementary safety information – Specific for	votive candles
	This candle liquefies, use a suitable container.	Not Present
Table A.4 — Additional optional sup	plementary safety information — Specific fo	r container candles
	Use a heat resistant candleholder.	Not Present
Table A.5 — Additional optional supuse in a warming unit, e.g. scented	pplementary safety information – Specific for tea lights	candles not appropriate to
	Do not burn in a warming unit.	Not Present

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

01	THE THE LIFE DANGER MALE WITH THE Y	Result	Dating	
Clause	Requirement	(5)	Rating	
MITER WALTER  MITER WALTER  MALTER  MA	Layout of the product safety label The product safety label for candles consists of the following components: - 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). 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. 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.	See Test Data  General warning sign beside the general warning sign	TEK WALTER  WA	
	Figure 1 — General warning sign  Supplementary safety information (symbols or text)  Figure 2 — Examples of layouts of a product safety label for candles	JEEN WHITE W		



Clause	Requirement	Result 5	Rating
MALIER WALLER	Layout of supplementary safety information  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	MALIER WALLER
4.4	Display of a product safety label  - 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 supplementa	ary safety information	r Mr M. M.
	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
able 2 —Additional mandatory su	pplementary safety information— Specific	for certain candle types
<b>X</b>	Use a heat resistant candleholder.	8.0 White white white s
Table 3 — Additional mandatory su	upplementary safety information— Specific	c for floating candles
	Use in a suitable bowl filled with water.	Not Present
TAINTELE TO X CM TO THE TO	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
<b>本</b>	Place candle upright.	Not Present
ÌÌ-≫ II xcm	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
The first and a standard and the standar	Trim edge if higher than x cm.  Note: x represents the maximum height of the edge and is defined by the manufacturer.	Not Present
Table A.2 — Additional optional supp	olementary safety information — Specific fo	r tea lights
	Only use in holders and warming stoves with sufficient ventilation.	In Symbol Present
Table A.3 — Additional optional supp	olementary safety information – Specific for	votive candles
	This candle liquefies, use a suitable container.	Not Present
Table A.4 — Additional optional supp	olementary safety information — Specific fo	r container candles
	Use a heat resistant candleholder.	Not Present
	olementary safety information – Specific for	candles not appropriate to
use in a warming unit, e.g. scented to	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

-01	THE THE LIFE WILLIAM TO THE THE	Result	Detina	
Clause	Requirement	√ √ 6 √ √	Rating	
MALIER WILLER  MILIER WILLER  MILIER WILL  MILIER WILL  MILIER  MILIER	Layout of the product safety label The product safety label for candles consists of the following components: - 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). 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. 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.	See Test Data  General warning sign beside the general warning sign	TEK WALTER  WA	
	Figure 1 — General warning sign  Supplementary safety information (symbols or text)  Figure 2 — Examples of layouts of a product safety label for candles	THE WHITEK WHITEK		

Clause	Requirement	Result	EL TIE
Clause		6	Rating
AUNTER AU	Layout of supplementary safety information  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	AUNITER AUNITER PASS AUNITER A
4.4	Display of a product safety label  - 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
Гable 1 — Mandatory supplementa	ary safety information	Mr. Mr. Mr.
	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
able 2 —Additional mandatory su	pplementary safety information— Specific	for certain candle types
	Use a heat resistant candleholder.	8.0 mirek mirek mirek
Table 3 — Additional mandatory su	upplementary safety information— Specific	for floating candles
	Use in a suitable bowl filled with water.	Not Present
AND THE	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
<b>*</b>	Do not place near a heat source.	Not Present
<b>₹</b> 1	Place candle upright.	Not Present
ii.~	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
The American St. A	Trim edge if higher than x cm.  Note: x represents the maximum height of the edge and is defined by the manufacturer.	Not Present
Table A.2 — Additional optional sup	pplementary safety information — Specific fo	or tea lights
	Only use in holders and warming stoves with sufficient ventilation.	In Symbol Present
Table A.3 — Additional optional sup	plementary safety information – Specific for	votive candles
	This candle liquefies, use a suitable container.	Not Present
Table A.4 — Additional optional sup	plementary safety information — Specific fo	or container candles
	Use a heat resistant candleholder.	Not Present
Table A.5 — Additional optional supuse in a warming unit, e.g. scented	pplementary safety information – Specific for tea lights	candles not appropriate to
	Do not burn in a warming unit.	Not Present

Reference No.: WTF20F10079482A1C



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	The Mark War All Bountament of the Tex	Result	
Clause	Requirement	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	
A.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.	TELL WILLER	
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



01	with mit was many and the	Result
Clause	Requirement	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.	TER MITER MITER  MA  MA  MA  MA  MA  MA  MA  MA  MA  M
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	Life mile was promised to the fit	Result
Clause	Requirement	3
4.1 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
MITER WALTER	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.	TEK WITEK WITEK
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	Life will whi and built will the	Result
Jiause	Requirement	4
4.1 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
A.4 WALTER	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 N
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	Life with whi and Brandon & it let	Result
Siause	Requirement	5
4.1 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
MITELY WAS A SHARE WAS TELY WA	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.	TEK WILLEK WILL  WALLEK WILLEK  WILLEK WILLEK  WILLEK WILLEK  WILLEK
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	Life with whi whi punt will be started to	Result
Clause	Requirement	411. 6 411
4.1 W	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
MITELY  A.4  WALTER  WALTER	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 N
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

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#### **Test Data:**

Sample ID	Wax weight (in net and g)	Size (mm)
A1 Life Mile	9.1	37.75×23.09
A2	9.0	37.60×21.53
A3 (1)	8.9	37.42×22.64

INLIE WA	Flame he	eight (mm)	4	A TEXT	IEK LITEK IN	Average
Sample ID	Minimum	Maximum	Total burn time (hours)	Percentage of wax burnt (%)	Wax spillage (%)	After smoke or glow time (s)
A1 (4)	10	15	4.0	95.60	at at	5 (1)
A2	5	15	4.1	94.44	until June.	16 14
A3	5	10	3.3	92.13	**	5 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

LEX JEX	Flame he	eight (mm)	الما المال	. 24, 24	- 11	Average
Sample ID	Minimum	Maximum	Total burn time (hours)	Percentage of wax burnt (%)	Wax spillage (%)	After smoke or glow time (s)
B1	5	15	3.2	98.21	1 1/1 1	5
B2	5	w 10 w	4.0	98.13	et it	fit of 6
В3	5	10	4.1	96.12	1/11 /11	6

Abbreviation: \* = Failed item; NA = Not Applicable



## **Test Data:**

Sample ID	Wax weight (in net and g)	Size (mm)
of ct C1	8.8	37.05×21.81
C2	9.1	37.11×22.02
at the tocal the later of	9.7	37.15×21.05

WILL WA	Flame he	eight (mm)	4	L TEXT	IEK LITEK IN	Average
Sample ID	Minimum	Maximum	Total burn time (hours)	Percentage of wax burnt (%)	Wax spillage (%)	After smoke or glow time (s)
C1 (4)	5	10	4.0	86.36		6 6
C2	5	10	3.2	81.32	unlik Junki	16 111
C3	5	15	4.1	84.54	· .tt	at 6th of

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 June of	8.8	37.25×23.04
D3	9.0	37.20×24.22

TEX JEX	Flame he	eight (mm)	WIT W	. 14, 14	- 3	Average
Sample ID	Minimum	Maximum	Total burn time (hours)	Percentage of wax burnt (%)	Wax spillage (%)	After smoke or glow time (s)
D1	5	10	3.1	91.95	1 1/1 1/1	6
D2	5	w 10 w	3.2	92.05	Et Jet N	et all 6 mill
D3	5	10	3.3	92.22	m. m	5

Abbreviation: \* = Failed item; NA = Not Applicable



#### **Test Data:**

Sample ID	Wax weight (in net and g)	Size (mm)
THE TEXT ET STIER MATE	32.1	20.09×137.09
E2	32.1	20.69×137.58
ES TES STEE STEE	31.6	20.34×137.97

Walle	Flame he	eight (mm)	70	A All S	Ex LIEX N	Average
Sample ID	Minimum	Maximum	Total burn time (hours)	Percentage of wax burnt (%)	Wax spillage (%)	After smoke or glow time (s)
E1 (6)	15	20	3.5	54.21	33.64	6 10
E2	15	20	3.6	74.45	7.79	18 1111
E3	15	20	3.3	64.56	16.46	5 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 June 1	48.5	50.92×61.83
F3	50.3	51.07×61.84

TEX TEX	Flame he	eight (mm)	الله المال	. 14 2	L 11	Average
Sample ID	Minimum	Maximum	Total burn time (hours)	Percentage of wax burnt (%)	Wax spillage (%)	After smoke or glow time (s)
F1	10	25	12.0	100.0	1 1/1 1	7
F2	10	25	15.5	100.0	Et CTEN	file of the second
F3	10	25	18.0	100.0	nu - n	7

Abbreviation: \* = Failed item; NA = Not Applicable



# **Test Material List**

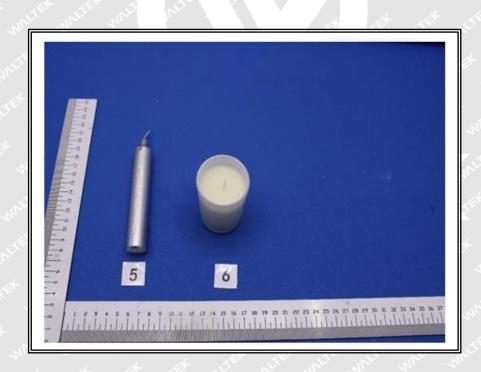
Material No.	Sample Description	Location wife with		
1(A)	White candles	Overall(CX1370)		
2(B)	Silver candles	Overall (CX1457)		
3(C)	White candles	Overall (CX1460)		
4(D)	Black candle	Overall (MO9734)		
5(E)	Silver candles	Overall (CX1458)		
6(F)	White candles	Overall (MO9030)		

# Sample photo:























































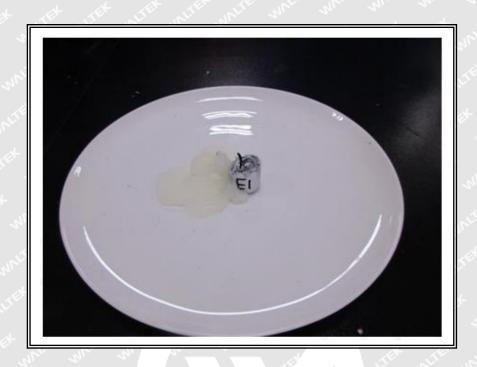
































===== End of Report =====