

# **TEST REPORT**

Reference No.	:	WTF21F06063065C
Applicant	3m	Mid Ocean Brands B.V.
Address	INLIE	7/F., Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong
Manufacturer	jet.	112213
Sample Name	÷,	Candle
Model No.	4	MO6281, MO6282, CX1481
Test Method	10:	Please refer to next page (s)
Test Conclusion	:	Please refer to next page (s)
Date of Receipt sample	in	2021-06-28
Date of Test	3. Et	2021-06-28 to 2021-07-13
Date of Issue	:	2021-07-13
Test Result Remarks:	5	Please refer to next page (s)

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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:

Rena.Chen / Project Engineer

Approved by:

Swing Liane

Swing.Liang / Technical Manager

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## 1. MO6281

Test requested and conclusion(s)

No.	Standard and requirement	Conclusion(s)
1 5	BS EN 15426:2018 Candles-specification for sooting behavior	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 behavior
Number of sample(s) tested:	3 pieces
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	1	2	3
Original candle diameter (mm)	Ø63.82	Ø64.46	Ø64.74
Original candle height (mm)	79.31	79.44	79.39
Net candle weight(g)	124.6	125.0	120.9
Total measuring time, t <sub>m</sub> (hours)	8	8	8
Soot index,Si	1.83	4.66	6.91
Average soot index per hour, Si <sub>h</sub> (=Si/t <sub>m</sub> )	0.23	0.58	0.86
Average soot inde from 3 samples Note: acceptance criteria: <1.0/hour	an ste	0	.56

## Test result(s) : Candle Fire safety labeling (BS EN 15494:2019)

Test standard:	BS EN 15494:2019 Candles-Product Safety Labels
Number of sample(s) tested:	One set product with full packaging

Claus	Requirement	Result	Rating
е	it set set set site white white	201. 2	A. I
4.2	Layout of the product safety label The product safety label for candles consists of the	See Test Data	PASS
	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).	Safety information beside the general warning sign	Tet white
	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	ANTER WATER WATER WATER	et white

## Page 3 of 27

Reien	ence No.: WTF21F06063065C Page 3 of 27	ANTER ANTE MATT	ser s
	the general warning sign does not need to be yellow.	NUTER WALTER WALTER W	aret white white
	Figure 1 – General warning sign	WALTER WALTER WALTER	wint whitek
	Supplementary safety information         Supplementary safety information           Supplementary safety information         Supplementary safety information           Figure 2 – examples of layouts of a product safety label for candles	et wattet wattet wattet	Whitek whitek
3 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 1	Layout of supplementary safety informationIf safety information texts are chosen rather than safetyinformation symbols then they or their practical equivalentsshall be given in their own national language or languagesof the country in which the candles are marketed.	The height of the safety1 symbols:6.36mm	PASS
	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.	Anter antite antitet and	Suntret sources
ser t	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.	Whitek whitek whitek	water was
4 vin	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.	Safety labels on packaging	PASS
	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.	whitek whitek whitek	WALTER WALTER

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Test data	and the second second	s it is
In the form of symbol	In the form of Text	Finding
Table 1- mandatory supplementary safety inform		S
	Never leave a burning candle unattended.	In Symbol Present
	Keep away from things that can catch fire.	In Symbol Present
X	Keep away from children and pets.	In Symbol Present
Table 2 – additional mandatory supplementary s		
	Use a heat resistant candleholder.	In Symbol Present
Table 3 –additional mandatory supplementary sa	afety information -specific for floating	ng candles
	Use in a suitable bowl filled with water	No Present
Table A.1 – optional supplementary safety inform	nation	the state

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Reference No.: WTF21F06063065C	Page 5 of 27	the set of
x cm	Keep candles at least x cm apart. Note: X represents the minimum safety distance between candles and is defined by the manufacturer.	In Symbol Present
	Do not burn in a draught.	No Present
*2 *2 *2	Do not place near a heat source.	Antifet would would would would would would would would be would b
A set of the set of th	Place candle upright.	No Present
ti xcm	Trim wick to x cm. Note: x represents the maximum length of the wick and is defined by the manufacturer.	Text From Present

Reference No.: WTF21F06063065C	Page 6 of 27	the set of the set
	Snuff out the flame. Do not blow it out.	Text From Present
	Keep wax pool clear of matches and debris.	Text From Present
	Do not move a burning candle.	Text From Present
	Never use liquid to extinguish.	Not Present
	Remove packaging before use.	Not Present

	Trim edge if higher than y om	Not Present
	Trim edge if higher than x cm. Note: x represents the maximum length of the wick and is defined by the manufacturer.	Not Present
ble A.2 – additional optional supplementary s	afety information – specific for tea l	ight
	Only use in holders and warning stoves with sufficient ventilation.	Text From Present
able A.3 – additional optional supplementary s	afety information - specific for votiv	re candles
	This candle liquefies, use a suitable container.	Text From Present
able A.4 – additional optional supplementary s		
	Do not touch, may be hot.	Not Present
able A.5 – Additional optional supplementary s a warming unit, e.g. scented tea lights	safety information – specific for cano	dles not appropriate to use
	Do not burn in a warming unit.	Not Present



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
Burn test cycle	Burn candle 4 hours, pause for minimum 1 hour
	Continue to burn in cycles until a residual height of 20mm

Clause	Requirement	Result
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 10s	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	NA
	candles marketed as self-extinguishing shall self- extinguish at a residual height of $\ge$ 12 mm in case of candles with a diameter of $\le$ 14 mm and at a residual height of $\ge$ 18 mm in case of other candles.	WINTER WINTE
4.5	<ul> <li>Behavior after extinguishing</li> <li>After extinguishing the candle shall not spontaneously re-light.</li> <li>The wick shall not continue to glow or smoke for aan average time of more than 30 s after extinguishing.</li> </ul>	PASS
4.6	Container candles The container shall not crack or break at any time throughout the burning test.	PASS

Abbreviation: NA=Not appliance

#### Reference No.: WTF21F06063065C

## Page 9 of 27



Test data:

Sample ID	Wax weight (in net and g)	Size (mm)
A1	118.5	Φ 70.57x79.80
A2	121.9	Φ 70.50x79.81
A3	129.2	Φ 71.06x79.50

when when	Flame height (mm)		st st	Percentage	until works	Average
Sample ID	Maximum	Maximum	Total burn time(hours)	of wax burnt (%)	Wax spillage(%)	after smoke or glow time (s)
A1	25	40	27.7	99.60%	1 - A	12
A2	20	40	26.8	99.6%	IN THE N	9 4
A3	20	35	28.5	97.1%		10

Abbreviation: \*=failed item; NA=Not applicable

## Test material list

Material No	Sample description	Location
1 + A A A	White candle	Individual (MO6281)



#### 2. MO6282

Test requested and conclusion(s)

No.	Standard and requirement	Conclusion(s)
1.00	BS EN 15426:2018 Candles-specification for sooting behavior	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 behavior	
Number of sample(s) tested:	3 pieces	
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)	Ø49.57	Ø49.66	Ø49.52
Original candle height (mm)	65.16	64.30	62.49
Net candle weight(g)	84.6	88.1	87.6
Total measuring time, t <sub>m</sub> (hours)	4	4	4
Soot index,Si	0.80	0.64	0.77
Average soot index per hour, Si <sub>h</sub> (=Si/t <sub>m</sub> )	0.20	0.16	0.19
Average soot inde from 3 samples Note: acceptance criteria: <1.0/hour	0.18	- 5 <sup>1</sup> 02	
	-		

Test result(s) : Candle Fire safety labeling (BS EN 15494:2019)

Test standard:	BS EN 15494:2019 Candles-Product Safety Labels	J.
Number of sample(s) tested:	One set product with full packaging	

Claus	Requirement	Result	Rating
e 👉	iter alter with white white with the	1 A A A	Alt .
4.2	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	See Test Data Safety information beside the general warning sign	PASS
WALTER	symbols or texts (see Tables 1 to 3). optional supplementary safety information symbols or texts (See Annex A).	a surviver surviver surviv	WALLEY W
ALTER W	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.	yunifet whitet white	SMITER WAI
t white	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.	Pitet white whitet whi	et whitet
whitek		n wat wat w	- NITE

## Page 11 of 27

Refere	ence No.: WTF21F06063065C	Page 11 of 2	The miles whi	t set s
STEK WALTER	Figure 1 – General warning sign         Image: Supplementary safety information         Image: Supplementary safe	duct safety label for		AN LICE MALICE MAL
4.3	Layout of supplementary safety infor If safety information texts are chosen information symbols then they or their pushall be given in their own national lang of the country in which the candles are not The supplementary safety symbols as reproduced as shown in Tables 1 to 3 A. 5. However, some degree of modified when cultural differences or special as (e.g. candle shape/type) need to be cond the original meaning is retained and cord safety information is maintained. The minimum height of the safety so provided that the content of the safety due to the quality of the print.	rather than safety ractical equivalents uage or languages marketed. and text shall be and Tables A. 1 to cation is permitted application formats insidered, provided mprehension of the	The height of the safety1 symbols:6.36mm	ne PASS
4.4	Display of a product safety label As a minimum the product safety label supplementary safety information (Tabl visible and legible on the packaging or p If the space is limited, the optional sup information can be placed elsewhere, e of a peel-off label or the inner sides of together with the mandatory supp information repeated. There shall be cle to find this additional safety information.	es 1 to 3) shall be product. pplementary.safety .g. on the backside of a fold-out label, plementary safety ar indication where	Safety labels of packaging	on PASS



Test data

Test data	in the second second	the state of the			
In the form of symbol	In the form of Text	Finding			
Table 1- mandatory supplementary safety inform	nation	She was a star			
	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 s	afety information -specific for certa	in candles types			
	Use a heat resistant candleholder.	In Symbol Present			
Table 3 –additional mandatory supplementary safety information –specific for floating candles					
Table A.1 – optional supplementary safety inform	Use in a suitable bowl filled with water	No Present			
Table A. I – optional supplementary salety information					

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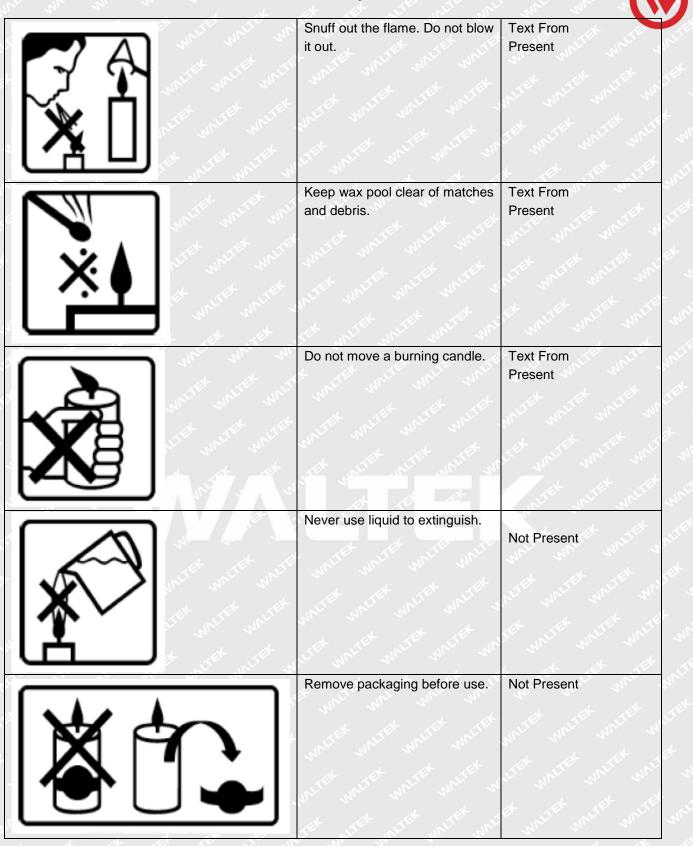
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Reference No.: WTF21F06063065C	Page 13 of 27	e se se G
	Keep candles at least x cm apart. Note: X represents the minimum safety distance between candles and is defined by the manufacturer.	In Symbol Present
X	Do not burn in a draught.	No Present
	Do not place near a heat source.	No Present
	Place candle upright.	No Present
ti xcm	Trim wick to x cm Note: x represents the maximum length of the wick and is defined by the manufacturer.	Text From Present

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#### Reference No.: WTF21F06063065C

Page 14 of 27



the street out of the street of the	Trim edge if higher than x cm.	Not Present
	Note: x represents the maximum length of the wick and is defined by the manufacturer.	WATER WATER WATER WATER
able A.2 – additional optional supplementary sa	l afety information – specific for tea li	ght
	Only use in holders and warning stoves with sufficient ventilation.	Text From Present
able A.3 – additional optional supplementary sa	afety information – specific for votiv	e candles
	This candle liquefies, use a suitable container.	Text From Present
able A.4 – additional optional supplementary sa		
	Do not touch, may be hot.	Not Present
able A.5 – Additional optional supplementary san a warming unit, e.g. scented tea lights	afety information – specific for cano	lles not appropriate to use
	Do not burn in a warming unit.	Not Present



#### 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	
Burn test cycle	Burn candle 4 hours, pause for minimum 1 hour	
the state of the state of	Continue to burn in cycles until a residual height of 20mm	

Clause	Requirement	Result
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 10s	PASS
4.3	Flame height Maximum 75 mm for all candles except tea lights Maximum 30 mm for tea lights	PASS
	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 $\geq$ 12 mm in case of candles with a diameter of $\leq$ 14 mm and at a residual height of $\geq$ 18 mm in case of other candles.	
4.5	Behavior 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.	NA

Abbreviation: NA =Not applicable

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#### Reference No.: WTF21F06063065C

#### Page 17 of 27



Test data:

Sample ID	Wax weight (in net and g)	Size (mm)
A1	88.8	Φ 91.06x65.66
A2	87.3	Φ 91.02x64.62
A3	85.6	Ф 90.90x62.66

when when	Flame height (mm)		A A	Percentage	antin annu	Average
Sample ID	Maximum	Maximum	Total burn time(hours)	of wax burnt (%)	Wax spillage(%)	after smoke or glow time (s)
A1	20	25	4H	15.2	1 - A	 
A2^	20	30	4H	17.0	10 <sup>4</sup> 10 12	v7 v
A3	20	35	4H 🕔	19.7		6

Abbreviation: \*=failed item; NA=Not applicable

## Test material list

Material No	Sample description	Location
1. 1. 1. 1. 1.	White candle	Individual (MO6282)

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#### 3. CX1481

Test requested and conclusion(s)

No.	Standard and requirement	Conclusion(s)
1.0	BS EN 15426:2018 Candles-specification for sooting behavior	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 behavior		
Number of sample(s) tested:	3 pieces		
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	1	2	3
Original candle diameter (mm)	Ø49.66	Ø49.54	Ø49.60
Original candle height (mm)	51.11	49.67	50.76
Net candle weight(g)	88.0	86.9	87.1
Total measuring time, t <sub>m</sub> (hours)	8	<u>8</u>	8,55 ,55 ,55
Soot index,Si	0.43	0.32	0.26
Average soot index per hour, Si <sub>h</sub> (=Si/t <sub>m</sub> )	0.05	0.04	0.03
Average soot inde from 3 samples Note: acceptance criteria: <1.0/hour	0.04		.04

## Test result(s) : Candle Fire safety labeling (BS EN 15494:2019)

Test standard:	BS EN 15494:2019 Candles-Product Safety Labels
Number of sample(s) tested:	One set product with full packaging

Claus	Requirement	Result	Rating
e		- white the second	201
4.2	Layout of the product safety label	See Test Data	PASS
	The product safety label for candles consists of the	THE STATE STATE	Nº N
	following components:	Safety information	
	general warning sign based upon ISO 7010- W001	beside the general	dit d
	(see Figure 1).	warning sign	an an
	mandatory supplementary safety information	1. 2. 2.	6 A
	symbols or texts (see Tables 1 to 3).	at let set is	and the second
	optional supplementary safety information symbols	and when when	20
	or texts (See Annex A).	a de de	1 th
	The supplementary safety information symbols or texts	A STER WITE SUPER	where a
	shall be placed in close proximity to the general warning	The the second	
	sign below and/or to the right beside the general	at at at	Ster
	warning sign (see Figure 2) . Borders are optional.	mart white white w	~ 2h
	All components of the product safety label shall be in		de de
	distinct contrast from its background. For candle labels	set set site of	and and
		the shire shire shi	
	made with one-colour printing, the background colour of	1 A A A	- 1
N. 19	the general warning sign does not need to be yellow.		1 m

## Page 19 of 27

Refe	rence No.: WTF21F06063065C Page 19 of 2	7 Marth Walter Walter	
	et the second of	Tek whitek whitek whitek	STEX WATE WATE
	Figure 1 – General warning sign	antifet whitet antifet	antifet white white
	Figure 2 – examples of layouts of a product safety label for candles	et whitet whitet white	A WALLER WALLER
4.3	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		PASS
	<ul> <li>when cultural differences or special application formats (e.g. candle shape/type) need to be considered, provided the original meaning is retained and comprehension of the safety information is maintained.</li> <li>The minimum height of the safety symbols is 5 mm provided that the content of the safety message is legible</li> </ul>	ALTER MALTER MALTER MAL	AND
4.4	due to the quality of the print.         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.	Safety labels on packaging	PASS
UNITE LIEK	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.	et whilet whilet while	WALTER WALTER

Reference No.: WTF21F06063065C	Page 20 of 27	the second second of the
In the form of symbol	In the form of Text	Finding
Table 1- mandatory supplementary safety inform		white white white show
	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 certa	ain candles types
	Use a heat resistant candleholder.	In Symbol Present
Table 3 –additional mandatory supplementary s	afety information –specific for floati	ng candles
	Use in a suitable bowl filled with water	No Present
Table A.1 – optional supplementary safety infor	mation	anti mar vani

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Reference No.: WTF21F06063065C	Page 21 of 27	t set set W
	Keep candles at least x cm apart. Note: X represents the minimum safety distance between candles and is defined by the manufacturer.	In Symbol Present
X	Do not burn in a draught.	No Present
	Do not place near a heat source.	No Present
A CONTRACTOR MANAGER	Place candle upright.	No Present
ti xcm	Trim wick to x cm. Note: x represents the maximum length of the wick and is defined by the manufacturer.	No Present

Reference No.: WTF21F06063065C	Page 22 of 27	at what what the
	Snuff out the flame. Do not blow it out.	No Present
	Keep wax pool clear of matches and debris.	No Present
	Do not move a burning candle.	No Present
	Never use liquid to extinguish.	Not Present
	Remove packaging before use.	Not Present

	Trim edge if higher than x cm.	Not Present
	Note: x represents the	white white white a
MALTE MALL WAY	maximum length of the wick and	all all all a
	is defined by the manufacturer.	her mer mer m
	with the state	at the set of
	Tex ster unite white w	a wat was we
the me and the water water	Mar when the state	t get get with
le A.2 – additional optional supplementary		
	Only use in holders and warning stoves with sufficient ventilation.	No Present
MA NAD		m. m. n
	with the set set	ster street muter and
	atter water water water a	an an a
source and	the state of a	et allet allet waite
le A.3 – additional optional supplementary		
	This candle liquefies, use a	No Present
	suitable container.	a a at
- <b>- - - - - - - - - -</b>	at ret ret tret	INTER WATE WATE W
	intre water water water	a state
	A ret ret ster .	LIER WALTER WALTER WALT
	A STATE AND	The state
	and the set	SUNTE WALT WAL
le A.4 – additional optional supplementary		
	Do not touch, may be hot.	Not Present
	it when when we we	at at set a
	+ ster street wires and the	near when whe wh
	all all and the	at at at at
	THE WERE ALTER ANTER AND	it while white white
≥ ≠≺	Wer war she was	t at set set
		white white white
le A.5 – Additional optional supplementary warming unit, e.g. scented tea lights	satety information – specific for can	ales not appropriate to use
	Do not burn in a warming unit.	Not Present
STATES AND STATES SPACE	W a de de	set set site as
	atter with white white	the must she she
	with the state	at the test all

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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	
Burn test cycle	Burn candle 4 hours, pause for minimum 1 hour	
untit wat was all a	Continue to burn in cycles until a residual height of 20mm	

Clause	Requirement	Result
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 10s	PASS
4.3	Flame height Maximum 75 mm for all candles except tea lights Maximum 30 mm for tea lights	PASS
4.4	<ul> <li>Self-extinguishing</li> <li>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.</li> <li>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.</li> </ul>	
4.5	Behavior 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.	NA

Abbreviation: NA=Not appliance

#### Reference No.: WTF21F06063065C

## Page 25 of 27



2

Test data:

Sample ID	Wax weight (in net and g)	Size (mm)
A1	85.7	Φ 101.11x63.93
A2	86.6	Φ 101.11x63.93
A3	85.5	Φ 101.11x63.93

1 A	Flame height (mm)		mere uner	Percentage	20 2	Average
Sample ID	Maximum	Maximum	Total burn time(hours)	of wax burnt (%)	Wax spillage(%)	after smoke or glow time (s)
A1	25	30	4.86	19.60%	an an	7.5
A2	25	30	4.86	19.98%		6
A3	25	35	6.27	27.72%	5 <u>54</u> 5	

Abbreviation: \*=failed item; NA=Not applicable

## Test material list

Material No	Sample description	Location
1 out on our sur	White candle	Individual (CX 1481)

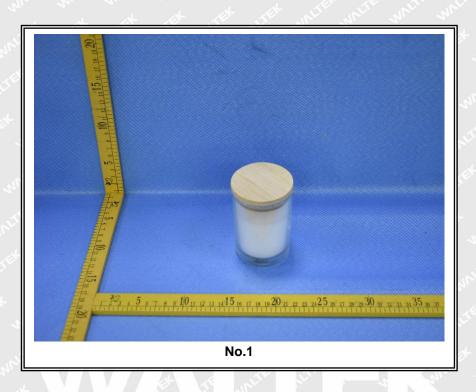


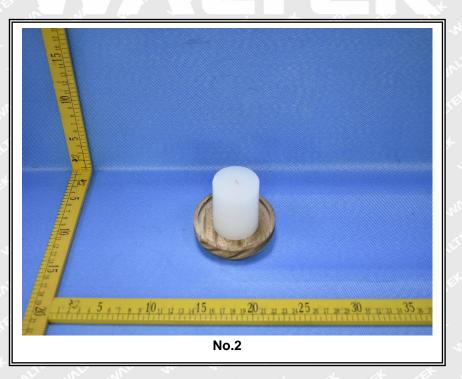
N CONTRO V

# **Test Specimen Description:**

No.1: White candle(MO6281) No.2: White candle(MO6282) No.3: White candle(CX1481)

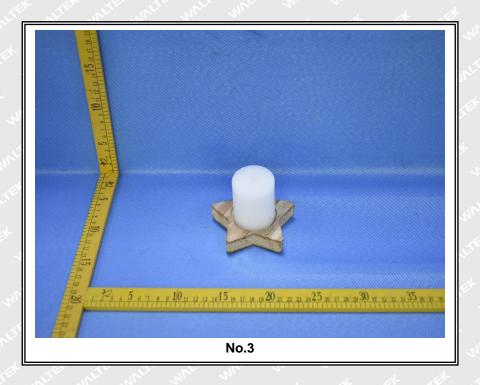
#### Sample photo:





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

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