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Received:07/	02/2019	Completed: 07/08/2019	Letter: L	BG	P.O.#:	Test Report #:	3-	-33313-0-
Client's Identificatio	1	Materials: Balboa by Sal	nco. Content: 100	)% Po	lyester FR.	·	<u> </u>	
Tested For:	Lone H	lenriksen			Key Test:	CA TB 117-2013 (Sect	tion 1-Cover	275
	Kvadrat	A/S				Fabric)		
	Lundber	rgsvej 10			Tel:	011 45 89 53 18 66	Ext:	
	8400 Eb	eltoft Denmark			Fax:	011 45 89 53 18 00		

CA TB 117 LE: 2013; V 1/19 PC: 24 hrs: 21° $\pm$  3°C; less than 55% RH SM/mg NTR 04/16

TEST PERFORMED: California Technical Bulletin 117-2013 - Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture (June 2013 Version)

Section 1, Cover Fabric Test (Upholstery cover material is the outermost layer of fabric or related material used to enclose the main support system or upholstery materials, or both, used in the furniture item.)

REFERENCE: ASTM E1353-08ael

IGNITION SOURCE: Cigarette

SPECIMEN TEST COMPOSITE:

Upholstery Cover Material: As described in "Client's Identification".

Standard Substrate Material: Non FR polyurethane foam, density 1.8  $\pm$  0.05 lb/ft<sup>3</sup>

BRIEF DESCRIPTION OF TEST: Miniature cushions are prepared using the client's cover fabric over the standard filling material. The vertical or back cushions measure  $8" \times 8" \times 2"$ . The horizontal or seat cushions measure  $8" \times 5" \times 2"$ .

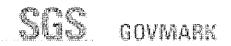
A lighted cigarette is placed in the crevice formed by the vertical cushion and the horizontal cushion.

The test is terminated at 45 minutes if smoldering is no longer observed.

Test measurements and observations are recorded.

-- See Page 3 for "Results" and "Conclusion" --

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Received:07/	02/2019 Completed: 07/08/	2019 Letter: L	BG	P.O.#:	Test Report #:	3-3	3313-0-
Client's Identification	Cover Materials: Balboa b	y Sahco. Content:	100% Po	lyester FR.		-	
Tested For:	Lone Henriksen			Кеу Те	st: CA TB 117-2013 (Sect	ion 1-Cover	275
	Kvadrat A/S				Fabric)		
	Lundbergsvej 10			Te	el: 011 45 89 53 18 66	Ext:	
I	8400 Ebeltoft Denmark			Fa	x: 011 45 89 53 18 00		

PASS/FAIL/REPEAT CRITERIA: A material is considered to pass or fail based on the following criteria:

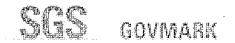
- 1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
  - a) The mock-up test specimen continues to smolder after the 45 minute test duration;
  - b) A vertical char length (measured as specified in step 11.9 of ASTM E1353-08ae1) of more than 1.8 inches (45 mm) develops on the cover fabric.
  - c) The mock-up test specimen transitions to open flaming.
- 2. The cover fabric passes the test if three initial mock-up specimens pass the test, i.e., the cigarettes burn their entire length and the mock-ups are no longer smoldering.
- 3. If more than one initial specimen fails, the cover fabric fails the test.
- 4. If any one of the three initial specimens fails, repeat the test on additional three specimens.
- 5. If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test.

DISCUSSION: The current version of California Technical Bulletin 117-2013 has no provision to recognize cigarettes that self-extinguish prior to burning their entire length. However, ASTM E 1353 does recognize this phenomenon.

The SGS Govmark report evaluates replacement cigarettes as follows:

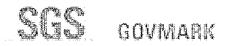
If a cigarette self extinguishes (SE) before burning its entire length, a new cigarette is placed into the test. If the new (replacement) cigarette self-extinguishes or burns its entire length, the result for that specimen will then be evaluated as if the cigarette burned its entire length when assigning the "Passing/Failure" conclusion.

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Received:07/02/2019	Completed: 07/08/	2019 Letter: L	BG <b>P.O.</b> #:		Test Report #:	3-33	313-0-	
Client's Cover	Materials: Balboa	by Sahco. Content: 10	00% Polyester FR.					
Tested For: Lone H				-	ΓΒ 117-2013 (Sect	ion 1-Cover	275	
Kvadrat				Fabr	,			
	gsvej 10 eltoft Denmark				45 89 53 18 66 45 89 53 18 00	Ext:		
RESULTS:		Char Length	SE	SB45	TOF			
	Specimen #	(inches)	(yes/no)	(yes/no)	(yes/no)			
Initial:	1	0.7	No	No	No			
	2	0.9	No	No	No			
	3	0.9	No	No	No			
Replacement:	1							
(If needed)	2							
	3							
Repeat Tests:	1							
(If needed)	2							
	3							
EXPLANATION:								
Initial:	These are the draw a test c	first 3 cigaret onclusion.	tes where the	results coul	d be sufficier	it to		
Replacement:		initial cigaret		_	_	complete		
Repeat Test:	Depending on the initial or replacement results, repeat tests might be required to draw a conclusion.							
CODES USED:								
		guished; See "Di	scussion" on B	Page 2				
	r beyond 45 mi tions to open							
		rded as smolderi	ng exceeded 45	minutes or	specimen			
	tioned to open		<b>5</b>		r			
		g combustion: Ex _ due to unsafe		technician a	ıt:			
CONCLUSION:								
m1 1			2 /					
indicate:	ults reported	for the initial	and / or repla	acement cigai	rettes are sui:	ficient to		
	ıg; [] Failur	e; [] Repeat te	st on 3 addit:	ional specime	ens			
[x] Passir								
	after conductin	g the repeat tes	sts indicate:					
The results a	after conducting; [ ] Failure	- <del>"</del>	sts indicate: 3 of 4)					



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Received:07/0	2/2019	Completed: 07/08/2019	Letter: L	BG	P.O.#:	Test Report #:	3	-33313-0-
Client's Identification		Materials: Balboa by Sal	co. Content: 10	00% Po	lyester FR.		-	
Tested For: I	Lone H	enriksen			Key Test	: CA TB 117-2013 (Sect	ion 1-Cover	275
I	Kvadrat	A/S				Fabric)		
I	Lundber	gsvej 10			Tel	011 45 89 53 18 66	Ext:	
. 8	3400 Eb	eltoft Denmark			Fax	011 45 89 53 18 00		

REMARKS: None.

 $\hbox{\tt CERTIFICATION:} \quad \hbox{\tt I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.}$ 

AUTHORIZED SIGNATURE

SGS GOVMARK /jab /ab

JUL 1 1 2019

Jillian Brown

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Received:07/02/2019 Completed:07/08/2019 Letter: L	P.O.#:	Test Report #:	3-33313-1-
Client's Bank Fee for test report 3-33313-0.  dentification			
Cested For: Lone Henriksen	· · · · · ·	Key Test: Bank fee for wire transfer	2
Kvadrat A/S Lundbergsvej 10			
8400 Ebeltoft Denmark		Tel: 011 45 89 53 18 66 Ext: Fax: 011 45 89 53 18 00	
Bank fee for processing incoming wire transfer	of funds		