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Pineapple Contracts

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Our Ref: **TFFLF88902A***

Date: 26 September 2019

Delivery Date: 09 September 2019

Test Dates: 11 - 25 September 2019

For the attention of Neil Smith

SAMPLE(S) FOR TEST:



One Chair - Ref: Xeon Chair

Note: The above descriptions are as supplied by the client and have not been verified by FIRA International who can take no responsibility for the accuracy of the description.

TEST REQUIREMENTS:

Test Based on BS 5852: 2006, Clause 12 Ignition Source 0
Test Based on BS 5852: 2006, Clause 12 Ignition Source 0

RESULT:

Pass - P0
Pass - P1

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FIRA International
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Registered in England No: 3181481

TECHNICAL REPORT

DESCRIPTION

Enquiry No. TFFLF88902A*

Item: One, Chair Sample Ref: Xeon Chair

Supplied by: **Pineapple Contracts**

The following test results relate only to the ignitability of the complete item (BS 5852: 2006 Clause 12) under the particular conditions of test stated; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

BS 5852: 2006 – METHODS OF THE TEST FOR ASSESSMENT OF THE IGNITABILITY OF UPHOLSTERED SEATING BY SMOULDERING AND FLAMING IGNITION SOURCES. CLAUSE 12

Initial Inspection: Condition as new

Conditioning: ≥3 days at indoor ambient conditions and ≥24 hours at 20±5°C & 50±20% rh

Test procedure: As specified in Clause 12 of BS 5852: 2006

Test conditions: The test was performed with the stipulated conditions 10°-30°C and 15%-80% relative humidity

RESULTS

Position of ignition source	Source No.	App.	Flames following removal of source	Smoke/Smoulder	Ignition/Non-ignition
Junction of back and seat Middle of seat	0	1	n/a	09min 44sec	PASS (N/I)
		2	n/a	09min 01sec	PASS (N/I)
Left front Right seat & back junction	1	1	00min 00sec	00min 02sec	PASS (N/I)
		2	00min 00sec	00min 02sec	PASS (N/I)
Right front leg Back left leg	1	3	00min 00sec	00min 03sec	PASS (N/I)
		4	00min 00sec	00min 03sec	PASS (N/I)

COMMENTS

CLAUSE	SMOULDER FAIL CRITERIA	RESULT
4.1.2a	Unsafe escalating combustion	PASS (N/I)
4.1.2a	Ignition Source 0 - Externally detectable smoke, heat or glowing between the extinction of the source and the 60 min time limit	PASS (N/I)
4.1.2a	Ignition Source 1 - Smoke/ smoulder ≥15min from application of ignition source	PASS (N/I)
4.1.2a	Charring/ other than discolouration extending more than 100mm, other than upwards from position of the crib	PASS (N/I)
4.1.2b	Test assembly essentially consumed or smoulders to extremities	PASS (N/I)
CLAUSE	FLAMING FAIL CRITERIA	RESULT
4.2.2a	Ignition Sources 1 - Unsafe escalating combustion	PASS (N/I)
4.2.2a	Ignition Sources 1 - Test assembly consumed	PASS (N/I)
4.2.2b	Ignition Sources 1 - Flame front reaches the extremities other than the top of the vertical part	PASS (N/I)
4.2.2a	Ignition Source 1 - Flaming >2min from removal of Ignition source	PASS (N/I)
4.2.2c	Ignition Source 0 - Flaming Occurs	PASS (N/I)

CONCLUSION

This sample passes the requirements of BS 5852: 2006 Clause 12, Ignition source 0.

This sample passes the requirements of BS 5852: 2006 Clause 12, Ignition source 1.

Tested by: Vanessa Mitchell

Reported by: Barry Worrel

Approved by: Stephen Cotton
Technical Specialist - Flammability

***** End of Report *****

