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Chieftain Fabrics

Trim

Co. Meath

Ireland

Our Ref: **TFFLF70897**

Date: 27 January 2017

Delivery Date: 16 January 2017

Test Dates: 17-26 January 2016

For the attention of Sinead Doyle

SAMPLE(S) FOR TEST:

One, Fabric – Ref: Carino

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

TEST REQUIREMENTS :

BS EN 1021-1: 2006 (smouldering cigarette)
BS EN 1021-2: 2006 (match flame equivalent)

RESULT :

Pass
Pass

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TECHNICAL REPORT

DESCRIPTION

Enquiry No: TFFLF70897

Item: One, Fabric – Ref: Carino

The following test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

TEST RESULTS

BS EN 1021-1: 2006: ASSESSMENT OF THE IGNITABILITY OF UPHOLSTERED FURNITURE PART 1 IGNITION SOURCE: SMOULDERING CIGARETTE

Initial Inspection: Condition as new

Conditioning: ≥ 24 hours at $23 \pm 2^\circ\text{C}$ & $50 \pm 5\%$ rh

Test conditions: 21.2°C & 38.8% rh

Filling material: A combustion modified high resilience foam 35kg/m^3 Ref: CMHR35.

TEST RESULTS: SMOULDERING CIGARETTE		1st	2nd	3rd
Smouldering Criteria:				
Unsafe escalating combustion	(3.1a)	NO	NO	NO
Test assembly consumed	(3.1b)	NO	NO	NO
Smoulders to extremities	(3.1c)	NO	NO	NO
Smoulders through thickness	(3.1c)	NO	NO	NO
Smoulders more than 1 hour	(3.1d)	NO	NO	NO
More than 100mm's from source	(3.1e)	NO	NO	NO
Flaming Criteria:				
Flames occur	(3.2)	NO	NO	NO

CONCLUSION

This sample passes the requirements of BS EN 1021-1: 2006.

TECHNICAL REPORT

BS EN 1021-2: 2006: ASSESSMENT OF THE IGNITABILITY OF UPHOLSTERED FURNITURE PART 2 IGNITION SOURCE: MATCH FLAME EQUIVALENT

Item: One, Fabric – Ref: Carino

Initial Inspection: Condition as new

Conditioning: ≥ 24 hours at $23 \pm 2^\circ\text{C}$ & $50 \pm 5\%$ rh

Test conditions: 21.1°C & 34% rh

Filling material: A combustion modified high resilience foam 35kg/m^3 Ref: CMHR35.

TEST RESULTS: MATCH FLAM EQUIVALENT		1st	2nd
Smouldering Criteria:			
Unsafe escalating combustion	(3.1a)	NO	NO
Test assembly consumed	(3.1b)	NO	NO
Smoulders to extremities	(3.1c)	NO	NO
Smoulder through thickness	(3.1c)	NO	NO
Smoulders more than 1 hour	(3.1d)	NO	NO
More than 100mm from source	(3.1e)	NO	NO
Flaming Criteria:			
Unsafe escalating combustion	(3.2a)	NO	NO
Test assembly consumed	(3.2b)	NO	NO
Flames to extremities	(3.2c)	NO	NO
Flames through thickness	(3.2c)	NO	NO
Flames continue beyond 120secs	(3.2d)	NO	NO

CONCLUSION

This sample passes the requirements of BS EN 1021-2: 2006.

Tested by: Barry Worrell

Reported by: Terrie Willbourn

Approved by: Liz Morey
Technical Specialist

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