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Test Certificate 96238					
Report Details					
Report Number 96238 - 2 Service Requested				BS 7176: 2008	3+A1:2011 - Medium Hazard
Date Received 11-F	-eb-22 Date Tested	18-Feb-22	Date Issued	11-Mar-22	
<b>Customer Details</b>					
Company Name	CAMIRA FABRICS				
Customer Contact	Luke Russell		Compa	ny Address	MELTHAM MILLS
Customer Ref/PO	83A15648				MELTHAM
					WEST YORKSHIRE
					HD9 4AY
Customer Details - As S	Supplied by the Custom	er			
Sample Description	REPLAY				
Fibre Composition					
Quality/Batch Ref	490699				
Colour	QUARTZ				
Sample End Use	UPHOLSTERY				
Model Ref				Manufacturer	CAMIRA FABRICS
			:	Supplier / Buye	er

### Specification:

BS 7176:2007+A1:2011 – Specification for the resistance to ignition of upholstered furniture for non-domestic seating by testing composites. (Medium Hazard)

#### **Test Methods:**

BS EN 1021-1:2006 – Furniture – Assessment of the ignitibility of upholstered furniture. Part 1: Ignition source smouldering cigarette.

BS EN 1021-2:2006 – Furniture – Assessment of the ignitibility of upholstered furniture. Part 2: Ignition source match flame equivalent.

BS 5852:2006 Clause 11 Source 5 – Methods of test for the assessment of the ignitibility of upholstered seating by smouldering and flaming ignition sources

#### **Pre-Treatment:**

The sample was not subjected to any cleansing procedure.

## **Conditioning:**

The sample was conditioned for 72 hrs in ambient conditions then for at least 24 hrs in a specified atmosphere at 23 ± 2C and 50 ± 5% r h.

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#### **Test Results**

The Following test results relate only to the ignitibility of the combination of the 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 Type	1021-1	Test 1	Test 2
Filling Material Used:		GB 33-35	GB 33-35
*Cigarette ceased smouldering v	vithin [mins]:	24.00	24.00
Progressive Smouldering C	riteria		
3.1A: Unsafe escalating combust	ion:		
3.1B: Smoulders to extremities:			
3.1C: Smoulders through thickne	ss:		
*3.1D: Smoulders for more than	1 hour:		
Evidence of melting / charing / d	ripping:		
3.1E: Presence of active smoulde	ering on final examination:		
Flaming Criteria			
Cover Split			
Occurrence of flames:			

**Test Result** 

PASS

PASS

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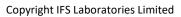


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Test Type Filling Material Used:	1021-2	<b>Test 1</b> GB 33-35	<b>Test 2</b> GB 33-35	<b>Test 3</b> GB 33-35
*Flaming Ceased: [Seconds]:		0.00	0.00	0.00
Progressive Smouldering C	riteria			
3.1A: Unsafe escalating combust	ion:			
3.1B: Smoulders to extremities:				
3.1C: Smoulders through thickne	55:			
*3.1D: Smoulders for more than	1 hour:			
Evidence of melting / charing / d	ripping:			
Flaming Criteria				
Cover Split				
3.2A: Unsafe escalating combust	ion:			
3.2B: Test assembly consumed:				
3.2C: Flaming to extremities:				
3.2D: Flaming through thickness:				
*Flaming continued for more the	n 120 seconds:			
Test Result		PASS	PASS	PASS

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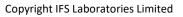
## **Test Certificate 96238**

### **Test Results**

The Following test results relate only to the ignitibility of the combination of the 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 Criteria - BS 5852:2006 Source 5	Initial Test	Repeat Test	
*Smoundering Ceased Within: [mins]	0.0	0.0	
Progressive Smouldering Criteria			
Filling Material Used:	GM33-35	GM33-35	
4.1.1A: Displays unsafe escalating smouldering combustion, requires to be forcibly extinguished?			
4.1.1C: Any test specimen that smoulders until it is essentially consumed			
*4.1.1E: Detectable amounts of smoke, heat or glowing 60 mins after crib ignition?			
4.1.1F: On final inspection, any evidence of charring more than 100 mm in any direction (apart from upwards) from the original nearest position?			
Flaming Criteria			
*Flaming Ceased: [mm:ss]	6.10	6.42	
4.2.1A: Displays unsafe escalating flaming combustion, requires to be forcibly extinguished?			
4.2.1B: Any test specimen that burns until it is essentially consumed within the test duration and requires forcibly extinguishing			
4.2.1C: Flame front reaches the lower margin, either side or passes through the full thickness?			
*4.2.1E: Flaming continued for more than 10 minutes after the ignition of the crib?			
*4.2.1G: Any test specimen from which flaming debris causes an isolated floor fire that continues to flame for longer then 10 mins?			
Test Result	PASS	PASS	

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### **Overall Result: PASS**

The sample supplied meets the test criteria of BS 7176:2007 + A1:2011 (Medium Hazard)

Authorised Signature:

Zeb Alam Operations Director

The uncertainty of measurement is taken into account when stating conformance to the specification. The test results are compared with the acceptance limits which are determined by reducing the specification limit by the expanded test uncertainty Uk=2 (approximately 95% confidence interval) and providing all measured values are within the tolerance limits then such results are declared as "Pass". The Uncertainty budgets are stated for each test method and should be considered when results are on or close to the acceptance limits, and in such cases it should be noted that the risk of false acceptance or false rejection is  $\leq$ 5%. All test results issued on this report refer only to the item under test as supplied by the customer.

### **END OF REPORT**

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