

## Test Certificate 123018-1

### Report Details

<b>Date Received:</b> 22/01/2025	<b>Date Tested:</b> 28/01/2025	<b>Date Issued:</b> 29/01/2025
<b>Service Requested:</b> BS EN 1021-2: 2014		

### Customer Details

<b>Company Name:</b>	CAMIRA FABRICS LTD
<b>Company Address:</b>	THE WATERMILL, WHEATLEY PARK, MIRFIELD, WEST YORSHIRE, WF14 8HE
<b>Customer Contact:</b>	LUKE RUSSEL
<b>Customer Ref/PO:</b>	83A31046

### Sample Details – As Supplied by the Customer

<b>Sample Description:</b>	NEXUS		
<b>Fabric Composition:</b>	NOT STATED		
<b>Quality/Batch Ref:</b>	538851	<b>Sample End Use:</b>	UPHOLSTERY
<b>Model Ref:</b>	NOT STATED	<b>Manufacturer:</b>	CAMIRA FABRICS
<b>Sample Colour:</b>	GRAPHITE	<b>Supplier / Buyer:</b>	NOT STATED

### Test Details

**Test Methods:** BS EN 1021-1: 2014 – Furniture – Assessment of the ignitability of upholstered furniture Part 2: Ignition source Match flame equivalent.

**Conditioning:** The sample under test had been conditioned for a minimum of 24 hours immediately before the test in a specified atmosphere at  $23 \pm 2^{\circ}\text{C}$  and  $50 \pm 5\% \text{ r h}$ . Testing had been carried out in a draught-free environment having a temperature of  $10^{\circ}\text{C} - 30^{\circ}\text{C}$  and a relative humidity of 15%rh – 80% rh.

<b>Overall Result:</b>	<b>BS EN 1021-1</b> Non-Ignition	<b>PASS</b>
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### Authorised by:



**Mark Jones**  
General Manager

Please note: The uncertainty of measurement is taken into account when stating conformance to the specification. The measured value(s) marked\* are compared with the 'acceptance interval' which is determined by reducing the specification limits by the expanded test uncertainty  $U_{k=2}$  (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  $\leq 2.5\%$ . Results outside these limits are declared as 'fail'. All test results issued on this report refer only to the item under test as supplied by the customer. This certificate shall not be reproduced, unless in its entirety, without written approval from IFS Laboratories Ltd. Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN T: 0161 50 50 650 E: [technical@ifs-labs.com](mailto:technical@ifs-labs.com)



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### Test Results:

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

<b>3.1 Progressive Smouldering Ignition (BS EN 1021-1)</b>	<b>Unit</b>	<b>Filling used:</b>	
		<b>Non-Modified (20-22 Kg/m<sup>3</sup>)</b>	
		<b>1<sup>st</sup> Test</b>	<b>2<sup>nd</sup> Test</b>
*Smouldering Duration	Min	23.00	24.00
3.1a Escalating combustion behaviour and requires forcibly extinguishing?	Y/N	NO	NO
3.1b Smoulders until essentially consumed within the duration of the test?	Y/N	NO	NO
3.1c Smoulders to its full thickness, within the duration of the test?	Y/N	NO	NO
3.1d Smoulders for more than 60 minutes	Y/N	NO	NO
3.1e On final inspection, any evidence of charring more than 50mm from the original position of the cigarette?	Y/N	NO	NO
<b>3.2 Flaming Criteria</b>			
3.2 Occurrence of any flames initiated by progressive smouldering?	Y/N	NO	NO

N/A = Not Applicable

F.EXT = Forcibly Extinguished

I = Ignition

NI = Non-Ignition

### Conclusion:

The sample under test **meets** the test criteria of BS EN 1021-1: 2014

Please note: The uncertainty of measurement is taken into account when stating conformance to the specification. The measured value(s) marked\* are compared with the 'acceptance interval' which is determined by reducing the specification limits 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 ≤2.5%. Results outside these limits are declared as 'fail'. All test results issued on this report refer only to the item under test as supplied by the customer. This certificate shall not be reproduced, unless in its entirety, without written approval from IFS Laboratories Ltd. Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN T: 0161 50 50 650 E: [technical@ifs-labs.com](mailto:technical@ifs-labs.com)



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