

Test Certificate 113769-1**Report Details**

Date Received:	06/02/2024	Date Tested:	12/02/2024	Date Issued:	12/02/2024
Service Requested:	UIC-564-2: 1991 – Appendix 5				

Customer Details

Company Name:	CAMIRA TRANSPORT FABRICS LTD
Company Address:	THE WATERMILL, WHEATLEY PARK, MIRFIELD, WEST YORKSHIRE, WF14 8HE
Customer Contact:	LUKE RUSSELL
Customer PO:	81A25888

Sample Details – As Supplied by the Customer

Sample Description:	745 / 754 / 750 / 765 / SK33 / SK30 (WIRED) + UIC (130) BACKCOAT		
Fabric Composition:	NOT STATED		
Quality/Batch Ref:	532243	Sample End Use:	TRANSPORT UPHOLSTERY
Model Ref:	NOT STATED	Manufacturer:	NOT STATED
Sample Colour:	DQLC03	Supplier / Buyer:	NOT STATED

Test Details

Test Method:	UIC 564-2: 1991 – Appendix 5 – Test method for determining the fire-resistance of coated and uncoated textiles.
Conditioning:	The sample was conditioned for at least 16 hrs prior to testing in a specified atmosphere at $23 \pm 2^{\circ}\text{C}$ and $50 \pm 5\%$ r h. Testing had been carried out in a draught-free environment having a temperature of 10°C - 30°C and a relative humidity of 15%rh – 80% rh with an air movement of $<0.2\text{m/s}$.
Deviations:	No deviation had been carried out on this test.

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



2513

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Test Results:	Unit	WARP DIRECTION			WEFT DIRECTION		
Specimen No:		1	2	3	4	5	6
Application Time:	Sec	30	30	30	30	30	30
*Continued burning time	Sec	0	1.0	0.9	0.9	1.2	1.1
*Damage Area:	cm ²	36.1	33	38.7	35.6	33.9	40.6
Continue Glowing >10s after extinction of the burner flame	Y/N	NO	NO	NO	NO	NO	NO
Flame reached an upper edge:	Y/N	NO	NO	NO	NO	NO	NO
Burning particles or drops observed:	Y/N	NO	NO	NO	NO	NO	NO
*Arithmetic mean of continued burn times:	Sec	0.87					
*Arithmetic mean of fire-damage	cm ²	46.6					
CLASSIFICATION:		CLASS A	CLASS A	CLASS A	CLASS A	CLASS A	CLASS A

CLASSIFICATION:

CLASS A:

The individual results of all specimens fall within the white box and for no specimen is:

- The upper edge reached,
- Release of burning particles or drops observed
- Glowing of any part 10s after extension of the burner flame observed

CLASS B:

The arithmetic mean of the continued burning times and the arithmetic mean of fire-damaged surfaces fall within the white or grey boxes and for no specimen is:

- The upper edge reached,
- Release of burning particles or drops observed
- Glowing of any part 10s after extension of the burner flame observed.

CLASS C:

Test results do not fulfil the conditions required for classes A and B.

Surface area (cm ²)	Continued burning time (s)		
	P ≤ 2	2 < P ≤ 10	P > 10
S ≤ 80	X		
80 < S ≤ 200			
S > 200			

Conclusion:

The sample supplied has achieved a CLASS A in accordance with clause 7 of UIC 564-2: 1991 Appendix 5

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2513