IFS Laboratories Limited

Test Certificate 109333 - 1

Report Details

Report Number 109333 - 1		**Service Requested**	BS 5867-2: 2008 - Type B - Before Wash Only (Original
Date Recieved 14-Aug-23	**Date Tested** 16-Aug-23	**Date Issued** 16-Aug-23	

Customer Details

Company Name	CAMIRA FABRICS		
Customer Contact	Luke Russell	**Company Address**	MELTHAM MILLS
Customer Ref/PO	83A23636		MELTHAM
			WEST YORKSHIRE
			HD9 4AY

Customer Details - As Supplied by the Customer

Sample Description PENTA + FR TREATMENT (Z)

Fibre Composition

Quality/Batch Ref	527670		
Colour	D1359J TEAL		
Sample End Use	UPHOLSTERY		
Model Ref		**Manufacturer**	CAMIRA FABRICS
		Supplier / Buyer	

Performance Requirement:

BS 5867-2: 2008 Type B – Flammability requirements specification – Fabrics for curtains, drapes and window blinds.

Test Method:

BS EN ISO 15025: 2002 Procedure A (Surface Ignition) – Protective clothing – Protection against heat and flame. Methods of test for limited flame spread.

Pre-Treatment:

None

Please Note: WARNING: For NDFR Materials, if wetted in any way it is essential to re-treat the fabric to meet flammability requirements.
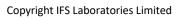
Conditioning:

Prior to testing the sample was conditioned for at least 24 hrs in a specified atmosphere at 20 ± 2°C and 65 ± 5% r h.

Pass / Fail Criteria:

No Part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the specimen. If any part of any hole or any part of the lowest boundary of any flame, reaches the top edge or either vertical edge, or if there is any separation of any flaming debris droplets in the testing of one specimen, a further six specimens must be tested and comply with the above requirements, the fabrics shall be deemed to conform to the requirements of type "B" of BS 5867-2 : 2008

T: 0161 5050 650 E: technical@ifs-labs.com A: Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN
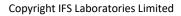
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Test Results

Test Type:	Before					
Test Number:	**1**	**2**	**3**	**4**	**5**	**6**
Specimen Direction:	↑	↓	↑	→	←	→
Application Time:	15 Seconds		15 Seconds		15 Seconds	
Surface:	FACE		FACE		FACE	
*Flaming Ceased:	0	0	0.8	0	0	0
*Afterglow Ceased:	0	0	0	0	0	0
Hole Formed:	No	No	No	No	No	No
Hole Reached the Edge:	No	No	No	No	No	No
Flame Reached the Edge:	No	No	No	No	No	No
Flaming Debris:	No	No	No	No	No	No
*Damage Length [mm]:	60	54	60	52	60	53
*Damage Width [mm]:	27	26	26	24	30	27
Test Result:	**PASS**					

UKAS TESTING

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Overall Result: PASS

The sample supplied meets the type B performance requirement of BS 5867-2: 2008 when tested in accordance with BS EN ISO 15025: 2002 Procedure A (Surface Ignition).

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 ≤2.5%. All test results issued on this report refer only to the item under test as supplied by the customer.

END OF REPORT