IFS Laboratories Limited

Test Certificate 107432 - 1

Report Details

Report Number	107432 - 1			**Service Requested**	BS 5852 Part 1: 1979 - Schedule 4 Part 1 & Schedule 5
Date Recieved	23-May-23	**Date Tested**	30-May-23	**Date Issued**	31-May-23

Customer Details

Company Name	FLAMENTEK LIMITED		
Customer Contact	JANE GIRLING	**Company Address**	COMPASS HOUSE
Customer Ref/PO	22011		BUNWELL ROAD BESTHORPE
			NORFOLK
			NR17 2NZ

Customer Details - As Supplied by the Customer

Sample Description   Sone – woven fabric. Treated with a Duraflam® Flame Retardant formulation by Fabric Flare Solutions Ltd

Fibre Composition   100% recycled polyester

Quality/Batch Ref	Sone		
Colour	Various		
Sample End Use	Upholstery		
Model Ref		**Manufacturer**	
		Supplier / Buyer	Kvadrat A/S

Specification:

Schedule 4 Part 1 (The Cigarette test) and Schedule 5 Part 1 (The Match test) of The Furniture Furnishings (Fire) (Safety) Regulations 1988 (as amended). S.I. 1324.

Test Methods:

BS 5852 Part 1: 1979 – Methods of test for the ignitibility by smokers' materials of upholstered composites for seating.

Conditioning:

The sample was conditioned for 72 hrs in ambient conditions then for at least 24 hrs in a specified atmosphere at 20 ± 5°C and 50 ± 20% relative humidity.

Pre-Treatment:

Water soak procedure in accordance with BS 5651: 1978 – Clause 4 (as amended by The Furniture and Furnishings (Fire) (Safety) Regulations 1988

UKAS TESTING

IFS Laboratories Limited

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	Schedule 4 Part 1	Initial Test	Repeat Test
Filling Material Used:		VP45 20-22Kg/m³	VP45 20-22Kg/m³
*Smouldering Duration [mm:ss]:		F.T.S.	F.T.S.
*Progressive smouldering and/or flaming observed within one hour of the placement of the cigarette:		☐	☐
Evidence of melting:		☑	☑
Evidence of charring:		☑	☑
Evidence of dripping:		☐	☐
Cover Split		☐	☐
Forcibly Extinguished		☐	☐
Test Result		PASS	PASS

Test Type	Schedule 5 Part 1	Initial Test	Repeat Test
Filling Material Used:		VP45 20-22Kg/m³	VP45 20-22Kg/m³
*Smouldering / Flaming / Glowing Duration [mm:ss]:		0.00	0.00
*Progressive smouldering observed within one hour after the removal of the flame:		☐	☐
Evidence of melting:		☑	☑
Evidence of charring:		☑	☑
Evidence of dripping:		☐	☐
*Flaming continued for more then 120 seconds after the removal of the burner:		☐	☐
Forcibly Extinguished		☐	☐
Test Result		PASS	PASS

UKAS
TESTING

2513

Test Certificate 107432 - 1

Overall Result: **PASS**

The sample supplied meets the UK Furniture and Furnishing (Fire)(Safety) Regulations 1988 (amended 1989, 1993, 2010) S.I.1324

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

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

Copyright IFS Laboratories Limited

Page 3 of 3

2513

UKAS
TESTING