Test Certificate 106304 - 1

Report Details

Report Number 106304 - 1 **Service Requested** BS 5852 Part 1: 1979 - Schedule 4 Part 1 & Schedule 5

Date Recieved 06-Apr-23 **Date Tested** 18-Apr-23 **Date Issued** 19-Apr-23

Customer Details

Company Name FLAMENTEK LIMITED

Customer Contact JANE GIRLING

Customer Ref/PO 22002

Company Address COMPASS HOUSE
BUNWELL ROAD BESTHORPE
NORFOLK
NR17 2NZ

Customer Details - As Supplied by the Customer

Sample Description DUKE - CHENILLE FABRIC. TREATED WITH A DURAFLAM® FLAME RETARDANT FORMULATION BY FABRIC FLARE SOLUTIONS LTD.

Fibre Composition 70% VISCOSE, 15% COTTON, 8% POLYESTER, 7% POLYACRYLIC

Quality/Batch Ref DUKE

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

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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	Schedule 4 Part 1	**Initial Test**	**Repeat Test**
Filling Material Used:		VP45 20-22Kg/m³	VP45 20-22Kg/m³
***Smouldering Duration [mm:ss]:**		FTS	FTS
***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]:**		0.02	0.02
***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**

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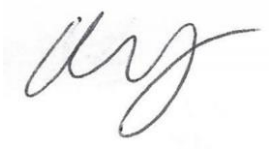
Overall Result: PASS

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

Authorised Signature:



Mark Jones

Quality Manager

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

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