

Test Certificate 115866-1

Report Details

Date Received: 17/04/2024 **Date Tested:** 25/04/2024 **Date Issued:** 26/04/2024
Service Requested: IMO FTP Code Annex 1 Part 8: 2010

Customer Details

Company Name: SMD CONTRACTS
Company Address: UNIT F2, PITTMAN WAY, FULWOOD, PRESTON, LANCASHIRE, PR2 9ZD
Contact Name:
Customer PO: NOT STATED

Sample Details – As Supplied by the Customer

Sample Description:	MONTEREY		
Fabric Composition:	100% POLYESTER	Coating Quantity:	UNKNOWN
Quality/Batch Ref:	NOT STATED	FR Treatment Method:	CRIB 5, WATERPROOF, STAIN-RESIST & ANTI-BAC
Model Ref:	NOT STATED	Fabric Density:	UNKNOWN
Sample Colour/Tone:	NOT STATED	Fabric Thickness:	UNKNOWN
Sample End Use:	CONTRACT UPHOLSTERY	Yarn Count:	UNKNOWN
Manufacturer:	SMD TEXTILES	Threads per Count:	UNKNOWN
Supplier / Buyer:	SMD TEXTILES	Mass per Unit:	UNKNOWN

Test Details

Specification: IMO FTP Code Annex 1, Part 8: 2010 – Test for upholstered furniture

Pre-treatment: The sample under test had not been subjected to any accelerated laundering procedure prior to testing. The samples had been tested in their as received state as requested by the customer.

Conditioning: The sample under test had been conditioned in ambient test conditions and then for at least 16h in an atmosphere having a temperature of $23 \pm 2^{\circ}\text{C}$ and $50 \pm 5\%$ r h for a minimum of 24 hours. Testing had been carried out in a draught-free environment having a temperature of $20^{\circ}\text{C} \pm 5^{\circ}\text{C}$ and a relative humidity of 20%rh – 70% rh.

Deviation: No deviation has been carried out on this test.

Overall Result: **PASS**

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



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Test Results:

The following test results relate only to the behaviour of the test specimens or products under the particular conditions of test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

3.1 Smouldering Cigarette Test					Unit	Filling used: Non Modified 20-22 Kg/M³	
Cigarette Specification:							
Mass	1.0g	Dimensions:	70mm x 8.0mm	Smoulder Rate:		10mm/50m m	
*Smouldering Duration 3.1a Escalating combustion behaviour and requires forcibly extinguishing? 3.1b Smoulders until essentially consumed within the duration of the test? 3.1c Smoulders to its full thickness, within the duration of the test? 3.1d Smoulders for more than 60 minutes 3.1e On final inspection, any evidence of charring more than 50mm from the original position of the cigarette? Extent of Damage 3.2 Flaming Criteria 3.2 Occurrence of any flames initiated by progressive smouldering?					1 st Test	2 nd Test	
					Min	24.00	24.00
					Y/N	NO	NO
					Y/N	NO	NO
					Y/N	NO	NO
					Y/N	NO	NO
					Y/N	NO	NO
					mm	20 X 65	25 X 70
					Y/N	NO	NO

3.2 Flame Ignition Source Test		Unit	Filling used: Non Modified 20-22 Kg/M³	
			1 st Test	1 st Test
*Flaming Duration		Sec	0.00	0.00
3.1a	Escalating smouldering 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
3.2 Flaming Criteria				
3.2a	Escalating Flaming combustion behaviour and requires forcibly extinguishing?	Y/N	NO	NO
3.2b	Flaming until essentially consumed within the duration of the test?	Y/N	NO	NO
3.2c	Burns through its full thickness, within the duration of the test?	Y/N	NO	NO
3.2d	Flaming for more than 120 Seconds	Y/N	NO	NO
	Extent of Damage	mm	40 X 60	45 X 80

Conclusion:

The sample under test **meets** the performance criteria as stated in 3.1 & 3.2 of IMO FTP Code Annex 1 Part 8: 2010

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