

Test Certificate 122213-1

Report Details

Date Received: 12/12/2024 **Date Tested:** 16/12/2024 **Date Issued:** 18/12/2024
Service Requested: IMO FTP Code Part 7: 2010

Customer Details

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

Sample Details – As Supplied by the Customer

| | | | |
|----------------------------|--------------------------------------|-----------------------------|----------|
| Sample Description: | VENETO | Coating Quantity: | INHERENT |
| Fabric Composition: | INHERENTLY FLAME RETARDANT POLYESTER | FR Treatment Method: | INHERENT |
| Quality/Batch Ref: | NOT STATED | Fabric Density: | UNKNOWN |
| Model Ref: | NOT STATED | Fabric Thickness: | UNKNOWN |
| Sample Colour: | NOT STATED | Yarn Count: | UNKNOWN |
| Sample End Use: | CONTRACT DRAPERY | Threads per Count: | UNKNOWN |
| Manufacturer: | NOT STATED | Mass per Unit: | UNKNOWN |
| Supplier/Buyer: | SMD TEXTILES | | |

Test Details

Specification: IMO FTP Code Annex 1, Part 7: 2010 – Test for Vertically supported textiles and films

Pre-treatment: The sample under test had not be subjected to any accelerated laundry procedure prior to testing.

Conditioning: The sample under test had been conditioned in a specified atmosphere at $20 \pm 5^{\circ}\text{C}$ and $65 \pm 5\%$ r h for a minimum of 24 hours. 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.

Deviation: This test has been carried out with a deviation to the technical specification of the test enclosure. The test enclosure used in testing falls outside the specification requirements of section 4.5. All measurement parameters are within the specified tolerances of the test procedure and therefore this deviation has been deemed to have a negligible effect on any result produced.

Overall Result: **PASS**

Authorised by:



Mark Jones
General Manager

Please note: Tests marked \$ fall outside the scope of our UKAS accreditation. 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 test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

| Test Results (Warp) – FACE | | 1 | 2 | 3 | 4 | 5 |
|--------------------------------------------------|------|---------|---------|---------|---------|---------|
| Application Time (as determined by pre-testing): | Unit | 5s EDGE | 5s EDGE | 5s EDGE | 5s EDGE | 5s EDGE |
| *After Flame time: | Sec | 3.7 | 2.6 | 0.0 | 17.7 | 25.9 |
| Flame reached an edge: | Y/N | NO | NO | NO | NO | NO |
| *Charred Length: | mm | 34 | 25 | 25 | 55 | 65 |
| Ignition of Cotton Wool: | Y/N | NO | NO | NO | NO | NO |
| Occurrence of surface flash: | Y/N | NO | NO | NO | NO | NO |
| Average Damage Length: | mm | 40.8 | | | | |
| Specimen Result: | P/F | PASS | PASS | PASS | PASS | PASS |

| Test Results (Weft) – FACE | | 1 | 2 | 3 | 4 | 5 |
|--------------------------------------------------|------|---------|---------|---------|---------|---------|
| Application Time (as determined by pre-testing): | Unit | 5s EDGE | 5s EDGE | 5s EDGE | 5s EDGE | 5s EDGE |
| *After Flame time: | Sec | 0.9 | 1.0 | 1.8 | 23.4 | 18.6 |
| Flame reached an edge: | Y/N | NO | NO | NO | NO | NO |
| *Charred Length: | mm | 30 | 30 | 30 | 28 | 30 |
| Ignition of Cotton Wool: | Y/N | YES | NO | NO | YES | NO |
| Occurrence of surface flash: | Y/N | NO | NO | NO | NO | NO |
| Average Damage Length: | mm | 29.6 | | | | |
| Specimen Result: | P/F | PASS | PASS | PASS | PASS | PASS |

Pass/Fail Criteria:

- *after flame time $\leq 5s$ for any specimen (Surface Ignition only)
- *no flame propagation to the edges for any specimen (Surface ignition only).
- *no ignition of the cotton wool for any specimen.
- *average char length $\leq 150mm$.
- *no occurrence of surface flash more than 100mm from the point of ignition

Conclusion:

The sample under test **meets** the performance criteria as stated in paragraph 3 of IMO FTP Code Annex 1 Part 7: 2010, with a deviation as stated on page 1 of this certificate.

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