

## FLAMMABILITY TEST CERTIFICATE - 106557

**COMPANY DETAILS:** SMD CONTRACTS  
SMD GROUP LTD, UNIT F2, PITTMAN WAY, FULWOOD,  
PRESTON, PR2 9ZD

**CONTACT NAME(S):**  
**TEL:** 01772665263  
**EMAIL:**

**DATE RECEIVED:** 20/04/2023  
**DATE TESTED:** 26/04/2023  
**DATE ISSUED:** 27/04/2023  
**PO NUMBER:** NOT STATED

**SAMPLE DESCRIPTION:** CHYMRIC IFR  
**COLOUR:** IVORY/BEIGE  
**QUALITY/BATCH REF:** NOT STATED  
**MODEL REF:** CHYMRIC  
**COMPOSITION:** 100% POLYESTER IFR  
**END USE:** CONTRACT DRAPERY  
**DESCRIPTION OF WEAVE:** NOT STATED  
**MASS PER UNIT AREA:** NOT STATED  
**FR TREATMENT:** NOT STATED  
**MANUFACTURER:** NOT STATED  
**SUPPLIER:** SMD HOLDINGS LTD.

**SPECIFICATION/REQUIREMENT:**  
IMO FTP Part 7: 2010 – Test for vertically supported textiles and films.

**PRE-TREATMENT:**  
No wetting procedure had been carried out. The results obtained in this report relate only to the tested specimens as received.

**CONDITIONING:**  
The specimens had been conditioned for at least 24 hrs in a specified atmosphere at  $20 \pm 5^{\circ}\text{C}$  and  $65 \pm 5\% \text{ r h}$ .

Authorised By:



Zeb Alam  
Operations Director

Mark Jones  
Quality Manager

Karen Brooks  
Managing Director

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](mailto:technical@ifs-labs.com)



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### TEST RESULTS – FACE SIDE:

Test Results (Warp)	1	2	3	4	5
Application Time (as determined by pre-testing):	15s (FACE)	15s (FACE)	15s (FACE)	15s (FACE)	15s (FACE)
After Flame time:	0	0	1	0	0
Flame reached an edge:	NO	NO	NO	NO	NO
Charred Length: (mm)	65	53	67	70	67
Ignition of Cotton Wool (Y/N)	NO	NO	NO	NO	NO
Occurrence of surface flash (Y/N)	NO	NO	NO	NO	NO
Specimen Result:	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

Test Results (Weft)	1	2	3	4	5
Application Time (as determined by pre-testing):	15s (FACE)	15s (FACE)	15s (FACE)	15s (FACE)	15s (FACE)
After Flame time:	0	0	0	0	0
Flame reached an edge:	NO	NO	NO	NO	NO
Charred Length: (mm)	45	47	43	47	52
Ignition of Cotton Wool (Y/N)	NO	NO	NO	NO	NO
Occurrence of surface flash (Y/N)	NO	NO	NO	NO	NO
Specimen Result:	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

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

**CONCLUSION:** The sample supplied **meets** the performance criteria as stated in paragraph 3 of IMO FTP Part 7: 2010.

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