

## FLAMMABILITY TEST CERTIFICATE - 80546

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

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**DATE RECEIVED:** 13/02/2020  
**DATE TESTED:** 19/02/2020  
**DATE ISSUED:** 20/02/2020  
**PO NUMBER:** NOT STATED

**SAMPLE DESCRIPTION:** LOGAN  
**COLOUR:** ASH  
**MODEL REF:** LOGAN  
**QUALITY/BATCH REF:** 20450099  
**COMPOSITION:** FR COATED POLY/VISCOSE  
**WEAVE TYPE:** NOT STATED  
**FURNITURE TYPE:** CONTRACT UPHOLSTERY  
**YARN COUNT:** NOT STATED  
**THREADS PER INCH:** WARP: NOT STATED WEFT: NOT STATED  
**FABRIC THICKNESS:** NOT STATED  
**MASS PER UNIT AREA:** NOT STATED  
**FR TREATMENT:** FABRIC: NOT STATED  
**MANUFACTURER:** FABRIC: NOT STATED  
**SUPPLIER:** FABRIC: SMD HOLDINGS LTD  
**FILLING DENSITY Kg/m<sup>3</sup>:** 20-22Kg/m<sup>3</sup>

### SPECIFICATION/REQUIREMENT:

IMO FTP Part 8 – Fire test procedures for the ignitability 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  $23 \pm 2^{\circ}\text{C}$  and  $50 \pm 5\%$  r h.

Authorised By:



Zeb Alam  
Operations Director

Mark Jones  
Quality Manager

Karen Brooks  
Managing Director

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### CIGARETTE SPECIFICATION:

**Diameter:** 8mm Ø      **Length:** 70mm      **Mass:** 1.0g      **Smouldering Rate:** 12 min/50mm

### TEST RESULTS:

“The Following test results relate only to the behaviour of the test specimens of a product under particular conditions of test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use”

TEST CRITERIA – (CIGARETTE TEST)	INITIAL TEST	REPEAT TEST
FILLING MATERIAL USED:	VP45	VP45
Smouldering Ceased	<60.0	<60.0
<b>PROGRESSIVE SMOULDERING CRITERIA</b>		
Progressive smouldering and/or flaming observed within one hour of the placement of the cigarette?	NO	NO
Evidence of melting, charring, dripping?	Melting: <input checked="" type="checkbox"/>	Charring: <input checked="" type="checkbox"/> Dripping: <input type="checkbox"/>
<b>FLAMING CRITERIA (9.3)</b>		
Cover Split?	NO	NO
Extent of Damage from source of ignition (mm)	74 x 20	70 x 18
<b>TEST RESULT</b>	<b>PASS</b>	<b>PASS</b>

TEST CRITERIA – (MATCH TEST)	INITIAL TEST	REPEAT TEST
FILLING MATERIAL USED:	VP45	VP45
Flaming duration:	0.0	0.01
<b>PROGRESSIVE SMOULDERING CRITERIA</b>		
Progressive smouldering and/or flaming observed within one hour of the removal of the flame?	NO	NO
Evidence of melting, charring, dripping?	Melting: <input checked="" type="checkbox"/>	Charring: <input checked="" type="checkbox"/> Dripping: <input type="checkbox"/>
<b>FLAMING CRITERIA</b>		
Flaming continued for more than 120 seconds after the removal of the burner?	NO	NO
Extent of damage from source of ignition (mm)	63 x 22	81 x 25
<b>TEST RESULT</b>	<b>PASS</b>	<b>PASS</b>

### CONCLUSION:

The sample supplied **meets** the performance criteria as stated in paragraph 3 of IMO FTP Part 8: 2010

END OF REPORT