

## FLAMMABILITY TEST CERTIFICATE - 92216

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

**CONTACT NAME(S):** EMMA LOCKWOOD  
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**DATE RECEIVED:** 20/08/2021  
**DATE TESTED:** 27/08/2021  
**DATE ISSUED:** 27/08/2021  
**PO NUMBER:** NOT STATED

**SAMPLE DESCRIPTION:** BURGHLEY / CHROMA / OPAL  
**COLOUR:** AEGEAN  
**MODEL REF:** NOT STATED  
**QUALITY/BATCH REF:** 129813  
**COMPOSITION:** 1.45% PU, 70.85% PVC, 15.2% POLYESTER, 12.5% COTTON  
**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:** NOT STATED  
**MANUFACTURER:** NOT STATED  
**SUPPLIER:** 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 within (minutes)	FTS	FTS
<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)	3 X 4	3 X 4
<b>TEST RESULT</b>	<b>PASS</b>	<b>PASS</b>

TEST CRITERIA – (MATCH TEST)	INITIAL TEST	REPEAT TEST
FILLING MATERIAL USED:	VP45	VP45
Flaming ceased (seconds)	0	1
<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)	45 X 10	45 X 10
<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