

# FLAMMABILITY TEST CERTIFICATE - 92216

COMPANY DETAILS: SMD CONTRACTS

SMD GROUP LTD, UNIT F2, PITTMAN WAY, FULWOOD,

PRESTON, PR2 9ZD

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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 STATEDMASS PER UNIT AREA:NOT STATEDFR TREATMENT:NOT STATEDMANUFACTURER:NOT STATED

**SUPPLIER:** SMD HOLDINGS LTD

FILLING DENSITY KG/M<sup>3</sup>: 20-22KG/M<sup>3</sup>

## SPECIFICATION/REQUIRMENT:

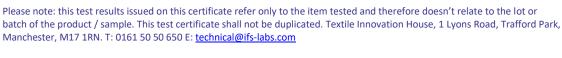
IMO FTP Part 8 – Fire test procedures for the ignitability by smokers' materials of upholstered composites for seating.

### **CONDITIONING:**

The sample was conditioned for 72 hrs in ambient conditions then for at least 24 hrs in a specified atmosphere at  $23 \pm 2^{\circ}$ C and  $50 \pm 5\%$  r h.

Authorised By:

Zeb AlamMark JonesKaren BrooksOperations DirectorQuality ManagerManaging Director







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#### CIGARETTE SPECIFICATION:

Diameter: 8mm Ø	<b>Length:</b> /0mm	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		
PROGRESSIVE SMOULDERING CRITERIA				
Progressive smouldering and/or flaming observed within one hour of the placement of the cigarette?	NO	NO		
Evidence of melting, charring, dripping?	Melting: 🛛 Ch	narring: 🛛 Dripping: 🗌		
FLAMING CRITERIA (9.3)				
Cover Split?	NO	NO		
Extent of Damage from source of ignition (mm)	3 X 4	3 X 4		
TEST RESULT	PASS	PASS		

TEST CRITERIA – (MATCH TEST)	INITIAL TEST	REPEAT TEST
FILLING MATERIAL USED:	VP45	VP45
Flaming ceased (seconds)	0	1
PROGRESSIVE SMOULDERING CRITERIA		
Progressive smouldering and/or flaming observed within one hour of the removal of the flame?	NO	NO
Evidence of melting, charring, dripping?	Melting: X Cha	arring: 🛛 Dripping: 🗌
FLAMING CRITERIA		
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
TEST RESULT	PASS	PASS

### **CONCLUSION:**

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

**END OF REPORT** 

