

FLAMMABILITY TEST CERTIFICATE - 83675

COMPANY DETAILS: SMD CONTRACTS

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

PRESTON, PR2 9ZD

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 DATE RECEIVED:
 21/08/2020

 DATE TESTED:
 27/08/2020

 DATE ISSUED:
 27/08/2020

 PO NUMBER:
 NOT STATED

SAMPLE DESCRIPTION: KELSO (WOOL)

COLOUR: BLUE

MODEL REF: NOT STATED
QUALITY/BATCH REF: NOT STATED

COMPOSITION: 100% WOOL WITH FR TREATMENT

WEAVE TYPE: NOT STATED

FURNITURE TYPE: CONTRACT UPHOLSTERY & DRAPERY

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: MAL

SUPPLIER: FABRIC: SMD HOLDINGS LTD

FILLING DENSITY KG/M³: 20-22KG/M³

SPECIFICATION/REQUIRMENT:

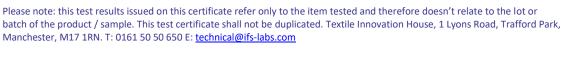
IMO FTP Part 8 – Fire test procedures for the ignitability by smokers' materials of upholstered composites for seating.

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	SPECIF	ICATION:
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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
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: X Cha	rring: Dripping:
FLAMING CRITERIA (9.3)		
Cover Split?	NO	NO
Extent of Damage from source of ignition (mm)	69 X 12	70 X 11
TEST RESULT	PASS	PASS

TEST CRITERIA – (MATCH TEST) FILLING MATERIAL USED:	INITIAL TEST VP45	REPEAT TEST VP45
Flaming duration:	0.01	0.01
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: 🔀	Charring: 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)	65 X 10	70 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

