
FLAMMABILITY TEST CERTIFICATE - 92217

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: SADDLE
COLOUR: NOT STATED
MODEL REF: NOT STATED
QUALITY/BATCH REF: 20542156
COMPOSITION: 99% PVC 1% PU ACRYLIC VARNISH WITH COTTON BACKING
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/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 $23 \pm 2^{\circ}\text{C}$ 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
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: <input checked="" type="checkbox"/>	Charring: <input checked="" type="checkbox"/> Dripping: <input type="checkbox"/>
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	0
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: <input checked="" type="checkbox"/>	Charring: <input checked="" type="checkbox"/> Dripping: <input type="checkbox"/>
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)	40 X 10	40 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