

## FLAMMABILITY TEST CERTIFICATE – 76202 - AMENDED

COMPANY DETAILS: FLAMENTEK LIMITED

COMPASS HOUSE, BUNWELL ROAD, BESTHORPE,

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 DATE RECEIVED:
 16/07/2019

 DATE TESTED:
 24/07/2019

 DATE ISSUED:
 24/07/2019

 PO NUMBER:
 21705

SAMPLE DESCRIPTION: "HUSK" - KNIT BACKED QUILTED FABRIC WITH RIBBED DESIGN. TREATED WITH A

DURAFLAM-DURACOTE® FLAME RETARDANT FORMULATION BY FABRIC FLARE

**SOLUTIONS LTD** 

COLOUR: VARIOUS

QUALITY/BATCH REF: HUSK

MODEL REF: NOT STATED

**COMPOSITION:** 66% POLYESTER FILLING, 15% WOOL, 9% POLYESTER, 9% POLYAMIDE, 1% ELASTANE

SAMPLE END USE: UPHOLSTERY
MANUFACTURER: NOT STATED
SUPPLIER/BUYER: FEBRIK BV

### **TEST METHOD(S):**

BS 5852:2006 Clause 11 – Method of test for the ignitibility of upholstered composites ignition source 5.

#### PRE-TREATMENT:

Water Soak procedure in accordance with Annex E of BS 5852:2006.

### **CONDITIONING:**

The sample was conditioned for 72 hrs in ambient conditions for at least 24 hrs in a specified atmosphere at  $23 \pm 2^{\circ}$ 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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### **TEST RESULTS:**

"The Following test results relate only to the ignitibility of the combination of the materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use."

### **TEST RESULTS:**

TEST CRITERIA – BS 5852:2006 Source 5	INITIAL TEST	REPEAT TEST
Flaming Ceased:	7.19	8.05
PROGRESSIVE SMOULDERING CRITERIA (4.1)		
FILLING MATERIAL USED:	CMHR 35	CMHR 35
b) Detectable amounts of smoke, heat or glowing 60 mins after crib ignition?	NO	NO
c) Displays unsafe escalating combustion, requires to be forcibly extinguished?	NO	NO
d) Smouldering consumed the test specimen within the duration of the test?	NO	NO
e) Smoulder to the extremities i.e. upper or lower margins, either side or to its full thickness?	NO	NO
f) On final inspection, any evidence of charring more than 100 mm in any direction (apart from upwards) from the original nearest position?	NO	NO
FLAMING CRITERIA (4.2)		
<ul><li>b) Flaming continued for more than 10 minutes after the ignition of the crib?</li><li>c) Displays unsafe escalating combustion, requires to be forcibly</li></ul>	NO	NO
extinguished? d) Flaming and/or smouldering consumed the test specimen within the	NO	NO
duration of the test?	NO	NO
e) Flame front reaches the lower margin, either side or passes through the full thickness?	NO	NO
TEST RESULTS	PASS	PASS

### **CONCLUSION:**

The sample supplied  $\boldsymbol{meets}$  the test criteria of BS 5852:2006 Clause 11

**END OF REPORT** 

