



TEST REPORT

Client: Gabriel
 Hjulmagervej 55
 Postbox 59
 DK-9100 Aalborg
 Denmark

Entry No: 94771

Date received: 22/01/2018

Client's Description: Sample of fabric: Harmony Blue 85% Wool 15% Polyamide

Test Required: Flammability BS 5852: 1979 Ignition sources 0 & 1

Pre-treatment: None

Conditioning: A minimum of 96 hours at 50+/-20% Relative Humidity, 20+/-5°C

Date Tests Completed: 26/01/2018

Method of Test: BS 5852: Part 1: 1979

The following test results relate only to the ignitability of the combination of 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.

Ignition Source	Observations	Result
0 (cigarette)	No flaming or progressive smouldering was observed within one hour of placement of the cigarettes.	PASS
1 (butane flame)	Flaming ceased within the specified two minute period after removal of the butane flame and no progressive smouldering occurred.	PASS

Note: A 20-22 kg/m³ non fire retardant polyurethane foam was used as the filling

During the tests the following data was recorded: -

	Source 0		Source 1	
Time of Ignition (sec)	No Ignition	No Ignition	7	7
Time to extinction of flame after removal of butane flame (sec)	N/A	N/A	1	2
Time of Cover Split (sec)	Did Not Split	Did Not Split	22	21
Melting (Yes or No)	Yes	Yes	Yes	Yes
Dripping (Yes or No)	No	No	No	No
Charring (Yes or No)	Yes	Yes	Yes	Yes

-----End of Document-----

This is hereby certified to be a correct return of the tests made of the items referred to herein



Dale Brockbank
 Materials Testing Manager
 31 January 2018

- ❖ Unless instructed otherwise by the client sample remnants will be disposed of after 28 days.
 - ❖ Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.
 - ❖ Uncertainty budgets for test methods contained within this report are available on request.
- This Certificate relates only to the sample received and, unless that sample has been drawn by the staff of this laboratory, or its agent, and endorsed accordingly, any application of the result to a bulk quantity or other material is entirely the responsibility of the client.



1104