

## Test Report

No. AJHG1411003217FB

Date: NOV.24, 2014

Page 1 of 2

**KUANGING INDUSTRIAL CO., LTD.**

1502-1-1 NO.221 SHIXIN N.RD; XIAOSHAN, HANGZHOU, ZHEJIANG

The following sample(s) was / were submitted and identified on behalf of the client as:

**Sample Description:** 100% POLYESTER, 260G/SM

**Type/Style:** KP14295/KS36X140725-2

**P.O. / Ref No.:** SOUPO14-0002/SOUPO14-0003

**Supplier:** KUANGING INDUSTRIAL CO., LTD.

**Manufacturer:** KUANGING INDUSTRIAL CO., LTD.

**Country of Origin:** CHINA

**Country of Destination:** USA

### **Test Requested:**

To determine the performance of the sample when it is subjected to the conditions of test specified in NFPA 260:2009 Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture, Section 6.1 Cover Fabric Test.

**Test Results:** -- See attached sheet --

### **Conclusion:**

According to the test results and the classification system, the tested sample is assigned: Class I rating.

### **Test Period:**

Sample Receiving Date : NOV.17, 2014

Test Performing Date : NOV.17, 2014 TO NOV.21, 2014

Signed for and on behalf of  
SGS-CSTC Co., Ltd. Anji Branch

Allen Zou  
Technical Manager



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services Co., Ltd.  
Anji Branch Hangzhou Standards and Quality Control Laboratory.

No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgs.com.cn  
中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编:313300 t (86-572) 5018825 f (86-572) 5018829 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

### I. Test conducted:

NFPA 260:2009 Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture, Section 6.1 Cover Fabric Test.

### II. Details of tested sample:

Materials / Color	Fabric / Yellow Green
Area density	About 260g/m <sup>2</sup>
Size of sample	203mmx203mm & 203mmx381mm

### III. Conditioning:

Prior to testing: the sample was conditioned, at least 4 hours in an atmosphere having a temperature of 21 °C ± 2.8 °C and a relative humidity of less than 65%.

### IV. Test results:

Specimen No.	Duration of smoldering (min:sec)	Ignition (Yes/No/SE)	Vertical char length (mm)	Comments
1	32min26s	No	13	Class I
2	30min49s	No	12	Class I
3	31min30s	No	15	Class I

### V. Cover Fabric Classification (section 7.2):

Class I : For each specimen, no obvious ignition, and maximum char length 45 mm.

Class II : For each specimen, obvious ignition, or char length exceeding 45 mm.

**Statements:** The test results only to the ignitability of the sample or combination of materials under the particular condition of test. They are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

### Photo Appendix:



SGS authenticate the photo on original report only

\*\*\*End of Report\*\*\*



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CTI Standards Technical Services Co., Ltd.  
Anji Branch

No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgs.com.cn  
中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编: 313300 t (86-572) 5018825 f (86-572) 5018829 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)