



中国认可  
国际互认  
检测  
TESTING  
CNAS L4743

## Test Report

No. AJFS2010008500FF

Date: OCT.19, 2020

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**SHANDONG HENGSHENG PROTECTIVE PRODUCTS CO., LTD**

MIDDLE OF MINGJIA ROAD, QIHE COUNTY, DEZHOU CITY, SHANDONG PROVINCE, CHINA

This test report is a translation of report No. AJFS2010008500FF\_CN. If any dispute or misunderstanding happens, the Chinese version prevails.

The following sample(s) was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion.

Results apply to the sample as received.

**Sample Name:** CURTAIN

**SGS Ref No.:** TP20-007119

**Style/Item No.:** /

**Buyer:** JINAN HENGSHENG NEW BUILDING MATERIALS CO., LTD

**Manufacturer:** SHANDONG HENGSHENG PROTECTIVE PRODUCTS CO., LTD

### Test Requested:

GB 8624-2012 Classification for burning behavior of building materials and products, clause 5.2.2 Textiles  
Decoration for Curtains, Furniture Products (Non-washing)

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

### Test Period:

Sample Receiving Date : OCT.09, 2020

Test Performing Date : OCT.09, 2020 TO OCT.16, 2020

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

Allen Zou  
Lab Manager

scan to see the report



AJFS2010008500FF



SGS-CSTC Co., Ltd. Anji Branch  
Anji Branch Fire Technology Service

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### I. Test Conducted:

This test is conducted as per GB 8264-2012 Classification for burning behavior of building materials and products and the test methods as following:

1. GB/T 5454-1997 Textiles - Burning behaviour – oxygen index
2. GB/T 5455-2014 Textiles - Burning behaviour -Determination of damaged length, afterglow time and afterflame time of vertically oriented specimen, Precondition A

### II. Details of tested specimen

Sample description	Fabric
Color	Blue
Area density	235 g/m <sup>2</sup>

### III. Test results

Test Method	Parameter	No.	Results	
			Lengthwise	Widthwise
GB/T 5455-2014	Damaged length (mm)	10	55	60
	After flame time (s)		0.0	0.0
	After glow time (s)		0.0	0.0
	Ignited the cotton indicator (Yes/No)		No	No
GB/T 5454-1997	Oxygen index (%)	30	34.1	32.6

### IV. Classification

This classification has been carried out in accordance with GB 8624-2012 clause 5.2.2.

#### Classification

The product, Fabric, **meets** the requirements of **Class B<sub>1</sub>** for Textiles Decoration for Curtains, Furniture Products.

**Classification of Textiles decoration for curtains, Furniture Products: GB 8624 B<sub>1</sub>**

To be continued...



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### Annex

### Classification criteria and classes of reaction to fire performance for textiles Decoration for Curtain, Furniture Product

Class	Test method	Classification criteria
B <sub>1</sub>	GB/T 5454	Oxygen index $OI \geq 32.0\%$
	GB/T 5455	Damaged length (mm) $\leq 150$ ; After flame time (s) $\leq 5$ ; Afterglow time (s) $\leq 15$ ; The drip particles have not ignited the cotton
B <sub>2</sub>	GB/T 5454	Oxygen index $OI \geq 26.0\%$
	GB/T 5455	Damaged length (mm) $\leq 200$ ; After flame time (s) $\leq 15$ ; Afterglow time (s) $\leq 30$ ; The drip particles have not ignited the cotton
B <sub>3</sub>	No criteria	

### Statement:

This declaration of conformity is only based on the result of this laboratory activity, the impact of the uncertainty of the results was not included.

### Photo Appendix:



SGS authenticate the photo on original report only

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