



中国认可
国际互认
检测
TESTING
CNAS L4743

Test Report

No. AJFS2010008500FF

Date: OCT.19, 2020

Page 1 of 3

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 Inspection & Testing Services Co., Ltd.
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 ² |

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 B₁** for Textiles Decoration for Curtains, Furniture Products.

Classification of Textiles decoration for curtains, Furniture Products: GB 8624 B₁

To be continued...



Annex

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

| Class | Test method | Classification criteria |
|----------------|-------------|---|
| B ₁ | GB/T 5454 | Oxygen index $OI \geq 32.0\%$ |
| | GB/T 5455 | Damaged length (mm) ≤ 150 ; After flame time (s) ≤ 5 ; Afterglow time (s) ≤ 15 ; The drip particles have not ignited the cotton |
| B ₂ | GB/T 5454 | Oxygen index $OI \geq 26.0\%$ |
| | GB/T 5455 | Damaged length (mm) ≤ 200 ; After flame time (s) ≤ 15 ; Afterglow time (s) ≤ 30 ; The drip particles have not ignited the cotton |
| B ₃ | 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



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Anji Branch Fire Technology Service

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