Test Report

TAIZHOU ZHONGSHENG GLASS FIBER PRODUCTS CO.,LTD.

DALUN INDUSTRIAL CONCENTRATION ZONE, JIANGYAN DISTRICT,
TAIZHOU CITY JIANGSU PROVINCE, CHINA

Sample Description: FIBERGLASS FABRIC HT3788

Color: YELLOW

Density: 18x9 / cm

Thickness: 1.7mm

Composition: 100% FIBERGLASS

Style/Item No.: HT3788

The above 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 arising therefrom. Results apply to the sample as received.

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Test Requested: NFPA 701:2019 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, test method 2 (Folded specimen).

Test Results: -- See attached sheet --

Conclusion:

The tested sample “as received” **passes** the test method 2 (Folded specimen) of NFPA 701:2019.

Test Period:

Sample Receiving Date : NOV.07,2022

Test Performing Date : NOV.07, 2022 TO NOV.11,2022

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

Echo Li
Approved Signatory

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

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I. Test Conducted

The test was conducted in accordance with NFPA 701:2019 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, test method 2 (Folded specimen).

II. Test Specimen

Description	Fiberglass fabric
Color	Yellow
Area density	1630 g/m^2
Material configuration	Single Layer
Size of specimen	1200 mm × 610 mm

Conditioning

Cleaning procedure: none
Prior to testing, the specimens were dried in oven at 105℃±3℃ for 2 h.

III. Test Result

Specimen No.	Char length (mm)	After flame time (s)	Burning time of portions or residues (s)
1	25	0	0
2	34	0	0
3	27	0	0
4	25	0	0

Performance criteria for test method 2 (Folded specimen) (Chapter 15)

1. When any specimen continues flaming for more than 2 seconds after the test flame is removed from contact with the specimen, the material shall be recorded as having failed the test.
2. When the length of char of any individual folded specimen exceeds 1050 mm, the material shall be recorded as having failed the test.
3. When at any time during or after the application of the test flame any portions of residues of the material being tested break or drip from the specimen and fall to the floor of the test apparatus and continue burning for more than 2 seconds after reaching the floor of the test apparatus, the material shall be recorded as having failed the test.
4. In the event that only one of the four folded specimens does not meet the criteria of above, two new specimens cut in the same direction as the one that failed shall be tested, if both of the new specimens meet all of the criteria, the material shall be recorded as having passed this test.

检验检测专用章 Inspection & Testing Services
SGS-CSTC Standards Technical Services Co., Ltd. Anji Branch Fire Technology Service

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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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