TEST REPORT

JINAN FUWEI GRAPHENE TECHNOLOGY CO., LTD

ROOM 18, 9TH FLOOR, HUANGTAI E-COMMERCE INDUSTRIAL PARK, NO. 19 LISHAN NORTH ROAD, TIANQIAO DISTRICT, JINAN CITY, SHANDONG PROVINCE, CHINA

Sample Description	:	FIRE BLANKET
Color	:	WHITE
Composition	:	GLASS FIBRE
Style/Item No.	:	1M*1M
Client Reference Info	:	TA1010,TA1012,TA1111,TA1212,TA1215,TA1218,TA1515,TA1518, TA1520,TA1818,TA1820,TA2020,TA2030,TA3030,TA3040,TA4060, TA6080,TA6090,TA7012
Manufacturer	:	JINAN TAN AN NEW MATERIAL TECHNOLOGY CO., LTD
Supplier	:	JINAN TAN AN NEW MATERIAL TECHNOLOGY CO., LTD

The above sample(s) data and information 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.

****

Sample Receiving Date	:	Jan 15,2026
Testing Period	:	Jan 15,2026 to Feb 04,2026
Test Required	:	EN 1869: 2019 Fire blankets
Test result(s)	:	See attached sheet

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

Ada

Ada Liu
Approved signatory

Scan to see the report
SDFTS26000346R01-3
Verification:
check.sgsonline.com.cn

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

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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

Test Conducted:

This test is conducted in accordance with EN 1869: 2019 Fire blankets

Sample Details:

Specimen Size	1.0 m×1.0 m
Specimen weight(without container)	0.49 kg
Exact number of sheet(s)	1
Number and type of hand holding devices	2 / webbing
Location of marking for maintenance and folding	container

Precondition and Test Condition

	Temperature	Relative humidity	Duration
Precondition unfolded	(20±10)℃	(60±10) %	48h
Precondition folded	(20±10)℃	(60±10) %	24h
Test Condition	22.8℃	———	———

Clause 4 Construction

Test requirements	Results
4.2 The fire blanket shall be made of one or more sheets of material assembled together.	Pass
4.3 The size of each sheet shall be the same as the size of the entire blanket. The two sides shall be similar in performance.	Pass
4.4 There shall be no seams in the fire blanket except as follows: a) where the hand-holding devices are fixed; b) at any edge; c) applying layers together.	Pass
4.5 Hand holding devices shall: a) not comprise loops; b) be self-extinguishing after being subjected for 5 s to a gas flame located below at 2 cm from the material; c) not become detached from the fire blanket during any of the testing specified in this document.	Pass
4.6 Fire blankets shall be rectangular or square and no edge shall be less than 1,0 m and no more than 1,8 m. Only fire blankets of minimum size 1,2 m × 1,8 m are considered suitable for smothering persons whose clothes are on fire.	Pass
4.7 The total mass of any fire blanket (without its container) shall not exceed 4,5 kg.	Pass
4.8 A fire blanket shall be packed in a protective container. The container shall be designed, such that it does not damage the fire blanket at any time (during installation, inspection or use).	Pass
4.9 The container shall be fitted with a visible means of indicating whether the blanket is inside.	Pass
4.10 The edges of the fire blankets shall not fray or tear.	Pass

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

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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

1-2/F., Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300 t (86–757) 22805888 www.sgsgroup.com.cn

中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号厂房首层、二层 邮编: 528300 t (86–757) 22805888 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

4.11 Protection against microorganism or insect should be taken into consideration, either through material treatment or via suitable container design.	Pass

Clause 5 General performance

Test requirements	Results
5.2 Fire blankets shall be capable of being rolled completely around a (50 ± 2) mm diameter bar, and along any axes parallel to adjacent sides, without permanent deformation.	Pass
5.3 The force required to remove the fire blanket from the container fitted with its indicative device shall not exceed 80 N. When stowed or packed in the container in accordance with the manufacturer's instructions, it shall be possible for a fire blanket to be taken from the stowed position, unfolded and held ready for use in not more than 4 s.	Pass (40N, 4s)
5.4 The electrical resistance of the blanket material shall be not less than 1 MΩ at any point.	Pass
5.5 The edges of the fire blankets shall not fray or tear during any of the tests specified in Annexes A to D described in this standard.	Pass

Clause 6 Fire performance

Test 1

Test Requirement:

1. No visible flames after removal of the blanket
2. No re-ignition within 3 min of removal of the blanket
3. Some oil shall remain in the tray at the end of the test.
4. The blanket shall remain whole and not ignite during the test.

Test Results

Tested according to Annex C

Specimen No.	Orientation of Test Specimen	
	Side A	Side B
Auto ignition temperature of the oil (℃)	363	360
Heating time for auto ignition (min:s)	33min47s	32min19s
Whether flames shoot out from the surface of the blanket after covering the blanket?	No	No
Whether fire blanket ignites or not during the test.(Yes/No)	No	No
Whether or not visible flames after removal of the blanket.(Yes/No)	No	No
Whether or not re-ignition within 3 minutes after removal of the blanket.(Yes/No)	No	No
Whether fire blanket remain whole or not ignite during the test.(Yes/No)	Yes	Yes
Whether some oil remain in the tray or not at the end of the test (Yes/No)	Yes	Yes

Conclusion: PASS

检验检测专用章 Inspection & Testing Services

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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

1-2/F., Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300 t (86–757) 22805888 www.sgsgroup.com.cn

中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号厂房首层、二层 邮编: 528300 t (86–757) 22805888 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test 2

Test Requirement:

1. No visible flames after removal of the blanket
2. No re-ignition within 10s of removal of the blanket
3. After each test, a minimum of 5 mm of fuel shall remain.
4. The blanket shall remain whole and not ignite during the test.

Test Results

Tested according to Annex D

Specimen No.	Orientation of Test Specimen	
	Side A	Side B
Whether fire blanket ignites or not during the test. (Yes/No)	No	No
Whether flames shoot out from the surface of the blanket after covering the blanket?	No	No
Whether or not visible flames after removal of the blanket. (Yes/No)	No	No
Whether or not re-ignition within 10 s after removal of the blanket. (Yes/No)	No	No
Whether fire blanket remain whole or not ignite during the test. (Yes/No)	Yes	Yes
After each test, a minimum of 5 mm of fuel shall remain. (Yes/No)	Yes	Yes

Conclusion: PASS

Clause 7 Marking

Test requirements	Results
7.1 All information and markings should be consistent and in plain language.	Pass
7.2 Each blanket shall be indelibly marked with the manufacturers or supplier's name and address, the number EN 1869 and CEN year of the CEN edition of this document and the model or type number.	Pass
7.3 The container shall be marked with the following in white lettering on a red background. The location and layout of the markings and their font style and contrast should be such that they are legible and understood by users when the container is fixed in position. Text shall be in at least one of the national languages of the country where the blanket is intended to be used. The following markings shall be visible when the container is fixed in position: a) the words FIRE BLANKET in upper case letters not less than 20 mm high; b) the number and year of the CEN edition of this document; c) model or type number; d) blanket size in metres by metres; e) incorporate pictograms and instructions for: 1) removal of fire blanket from container; 2) application on fires of flammable material: — "switch off heat";	Pass

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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
1-2/F., Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300 t (86–757) 22805888 www.sgsgroup.com.cn
中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号厂房首层、二层 邮编: 528300 t (86–757) 22805888 sgs.china@sgs.com

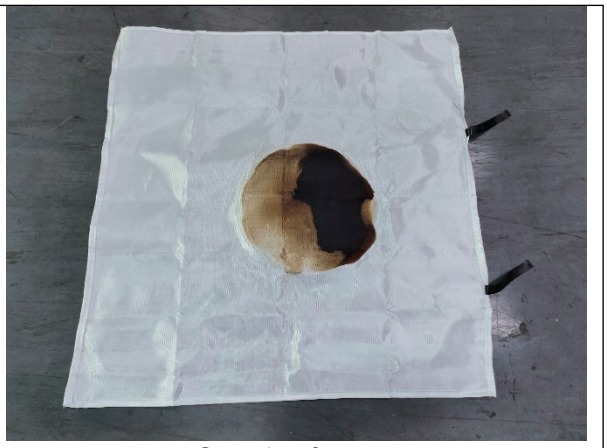
— “cover burning material completely”; — “leave covered until cool”; 3) application of fire blankets suitable for smothering persons whose clothes are on fire (see 4.6): — Cover the victim with the blanket and smother the fire“ f) the instruction DISCARD AFTER USE, in upper case letters.	
7.4 Either the reverse of the container or a leaflet shall be marked with the following: a) instructions prescribing periodical inspection in accordance with the manufacturer recommendations; an annual inspection is recommended; b) folding instructions.	Pass
7.5 For its traceability, each fire blanket or container shall bear a batch number indication.	Pass

Photo Appendix:

Container A side

Container B side

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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
1-2/F., Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300 t (86–757) 22805888 www.sgsgroup.com.cn
中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号厂房首层、二层 邮编: 528300 t (86–757) 22805888 sgs.china@sgs.com

	
Sample before test	Sample after test

SGS authenticate the photo on original report only

Remark: This test report is issued based on the modification of the original No. SDFTS26000346R01-2_EN test report issued on Apr 10,2026. And the original test reports (paper and electronic) are invalid. According to applicant's requirements, following changes are included:
a. Update the wording of the results.

End of Report

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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
1-2/F., Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300 t (86–757) 22805888 www.sgsgroup.com.cn
中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号厂房首层、二层 邮编: 528300 t (86–757) 22805888 sgs.china@sgs.com
Member of the SGS Group (SGS SA)