

**SUNTEX COMPOSITE INDUSTRIAL CO., LTD.**

1212 FORTUNE INTERNATIONAL BUILDING, 717 WULUO ROAD, WUHAN, CHINA 430072

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

**Product Description:** FIRE BLANKET 1.2×1M**Style/Item No.:** FB200T GLASS TEX**Supplier:** SUNTEX COMPOSITE INDUSTRIAL CO., LTD.**Manufacturer:** SUNTEX COMPOSITE INDUSTRIAL CO., LTD.**Country of Origin:** CHINA

We have tested the submitted sample(s) as requested and the following results were obtained:

**Test Required:**

Based On BS EN1869: 1997 FIRE BLANKETS

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

Sample Receiving Date                      MAY.31, 2009

Label Re-Submitted Date                    : JUN.12, 2009

Test Performing Date                        : MAY.31, 2009 TO JUN.18, 2009

Signed for and on behalf of  
SGS-CSTC Co., Ltd.Jeffrey Lee  
Engineer

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**Test Conducted: Based On BS EN1869: 1997 FIRE BLANKETS**
**Clause 3: Construction**

TEST REQUIREMENTS	Results
The two sides shall be similar in performance	
There shall be no seams in the fire blanket except as follows if required: a) Where the hand-holding devices are fixed; and b) At any edge.	PASS
Hand holding devices shall not comprise loops	PASS
The holding devices shall not be flammable, and shall not become detached from the fire blanket during any of the testing specified in this standard.	PASS
The fire blankets shall be rectangular or square.	PASS
No edge shall be less than 0.9m or more 1.8m	PASS
The total mass of the fire blanket shall not be exceed 4.5kg	PASS
Fire blankets shall be capable of being rolled completely around a $50 \pm 2$ mm diameter bar, and along any axes parallel to adjacent sides, without permanent deformation	PASS
The time of holding ready for use shall not more than 4s. The force for removing the fire blanket from the package shall not exceed 80N.	PASS
The electrical resistance of the blanket material shall be not less than 1 MQ at any point	PASS
The edges of the fire blankets shall not fray or tear during any of the tests specified in annexes A to C described in this standard.	PASS

**Clause 4: Fire performance**
**(1) Requirement:**

4.1 when tested in accordance with annex C, the fire blanket shall be capable of extinguishing the cooking oil fire as described in annex C using the  $(345 \pm 5)$  mm diameter tray. PASS

4.2 The fire blanket shall remain whole and not ignite during the test. PASS

**(2) Test Procedure**

**Conditioning:** T:  $20 \pm 10^\circ\text{C}$  H:  $60 \pm 10\%$  48h

To be continued...

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### Test Method:

- ① Place the test tray centrally on the tray support stand, which shall itself be placed on the table equidistant from two opposite sides.
- ② The fire performance test shall be conducted in a room free from draughts, and with sufficient ventilation to allow the fire to develop freely and to remove products of combustion.
- ③ Place the fuel in the tray and, using a gas burner centrally positioned under the tray, heat the oil so that its temperature, measured centrally, increases at about 10 °C /min and self – ignites within 25 min to 35 min. Turn off the gas supply, allow the fire to burn freely for 2 min after ignition, and then position the fire blanket fully opened over the tray, so that the center point of the fire blanket is close to the center of the tray.
- ④ Subsequently adjust the position of the blanket as seems necessary from any side of the table. Remove the blanket 17 min after ignition and observe whether the fire is extinguished, some fuel shall remain at the end of the test, the fire shall be extinguished and not merely starved of fuel.

### Test Results

Observe	Orientation of test specimen		
	Said a		Side b
	#1	#2	#3
Visible Flames after removal of the blanket	NO	NO	NO
Re –ignition within 3 minute	NO	NO	NO
Fuel remain at the end of the test	YES	YES	YES

### Clause 5 marking

5.1 Each blanket shall be indelibly marked with the manufacturer's or supplier's name and address, the number EN 1869 and year of this standard and the model or type number. PASS

5.2 The container shall be marked with the following in white lettering on a red background. PASS

- a) The words FIRE BLANKET in letters not less than 20mm high. PASS
- b) Model or type number. PASS
- c) The instruction 'DISCARD AFTER USE'. PASS
- d) Instructions for use incorporating pictograms and including an instruction to 'cover burning material completely', 'switch off heat' and 'leave covered until cool'. PASS

To be continued...

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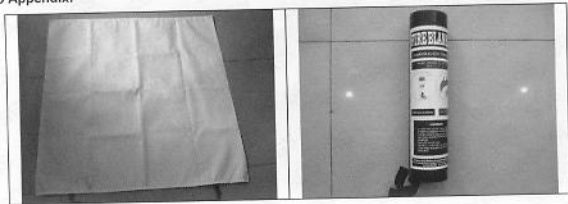
5.3 Either the reverse of the container or a leaflet shall be marked with the following PASS

- The number of this European standard.
- Instructions prescribing an annual service.
- Blanket size in metres by metres
- Folding instruction

**Remark:**

- The size of sample is 1.2m×1m.
- The total mass is 0.6kg.
- The average ready time is 2s in general use, and the remove force is 38N.

**Photo Appendix:**



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

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