

## Test Report

No. AJD201401192

Date: MAR.04, 2014

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### LANXI JOEN FIBERGLASS CO., LTD

INTERNATIONAL TRADE INDUSTRIAL AND FUNCTIONAL ZONE, MEIJIANG TOWN, LANXI,  
ZHEJIANG, CHINA

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

**Sample Description:** FIBERGLASS FIRE BLANKET

### **Test Requested:**

Testing of "FIRE BLANKET" according to EN 1869: 1997 FIRE BLANKETS

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

### **Test Period:**

Sample Receiving Date : FEB.25, 2014

Test Performing Date : FEB.25, 2014 TO MAR.03, 2014

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

Allen Zou  
Technical Supervisor

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**I. Test conducted**

This test was conducted in accordance with EN 1869: 1997 FIRE BLANKETS

**II. Sample details**

Name	FIBERGLASS FIRE BLANKET
Weight	1.05kg

**III. Test results**

Item No.	Requirements	Result	Comment
Clause 3, Construction			
Clause 3.1	The fire blanket shall be formed of one sheet of material, or two or more sheets of material each of a size equal to the overall size of the fire blanket, which are stitched together. 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	One sheet of material  Seams: Only on the edge and hard-holding	PASS
Clause 3.2	Hand holding devices shall not comprise loops, they shall not be flammable, and shall not become detached from the fire blanket during any of the testing specified in this standard.	Yes	PASS
Clause 3.3	Fire blankets shall be rectangular or square and no edge shall be less than 0.9 m or more 1.8 m	Size: 1.8m × 1.2m	PASS
Clause 3.4	The total mass of the fire blanket shall not exceed 4.5kg	Weight: 1.01kg	PASS
Clause 3.5	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	Yes	PASS
Clause 3.6	Fire blankets stowed or packed according to the manufacturer's instructions, shall be possible to be taken from the stowed position, unfolded, and held ready for use in not more than 4 s. The force required to remove the fire blanket shall not exceed 80N.	3s 20N	PASS
Clause 3.7 Annex B	The electrical resistance of the fire blanket material shall be not less than 1 MΩ at any point	>1 MΩ	PASS

To be continued...

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Item No.	Requirements	Result	Comment
Clause 3.8	During any of the tests, the edges of the fire blankets shall not fray or tear.	Yes	PASS
<b>Clause 4 Fire Performance</b>			
Clause 4.1 Annex C	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±5) mm diameter tray.	See Annex I	PASS
Clause 4.2 Annex C	The fire blanket shall remain whole and not ignite during the test.	See Annex I	PASS
<b>Clause 5 Marking</b>			
Clause 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.	Accordance	PASS
Clause 5.2	The container shall be marked with the following in white lettering on a red background. This markings shall be visible when the container in fixed in position. a) The words FIRE BLANKET in letters not less than 20mm high. b) Model or type number. c) The instruction 'DISCARD AFTER USE'. d) Instructions for use incorporating pictograms and including an instruction to 'cover burning material completely', 'switch off heat' and 'leave covered until cool'.	a: Accordance b: Accordance c: Accordance d: Accordance	PASS
Clause 5.3	Either the reverse of the container or a leaflet shall be marked with the following; a) The number of this European standard. b) Instructions prescribing an annual service. c) Blanket size in metres by metres d) Folding instruction	a: Accordance b: Accordance c: Accordance d: Accordance	PASS

To be continued...

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### Annex I, Fire performance test

Specimen No.	Orientation of test specimen		
	Said A		Side B
	#1	#2	#3
Whether fire blanket remain whole or not during the test (Yes/No)	Yes	Yes	Yes
Whether fire blanket ignite or not during the test (Yes/No)	No	No	No
Whether or not visible flames after remove of the blanket (Yes/No)	No	No	No
Whether or not re-ignition within 3 minutes of removal of blanket (Yes/No)	No	No	No
Whether or not fuel remain at the end of the test (Yes/No)	Yes	Yes	Yes

**Note:** The fire was considered to be extinguished if there are,

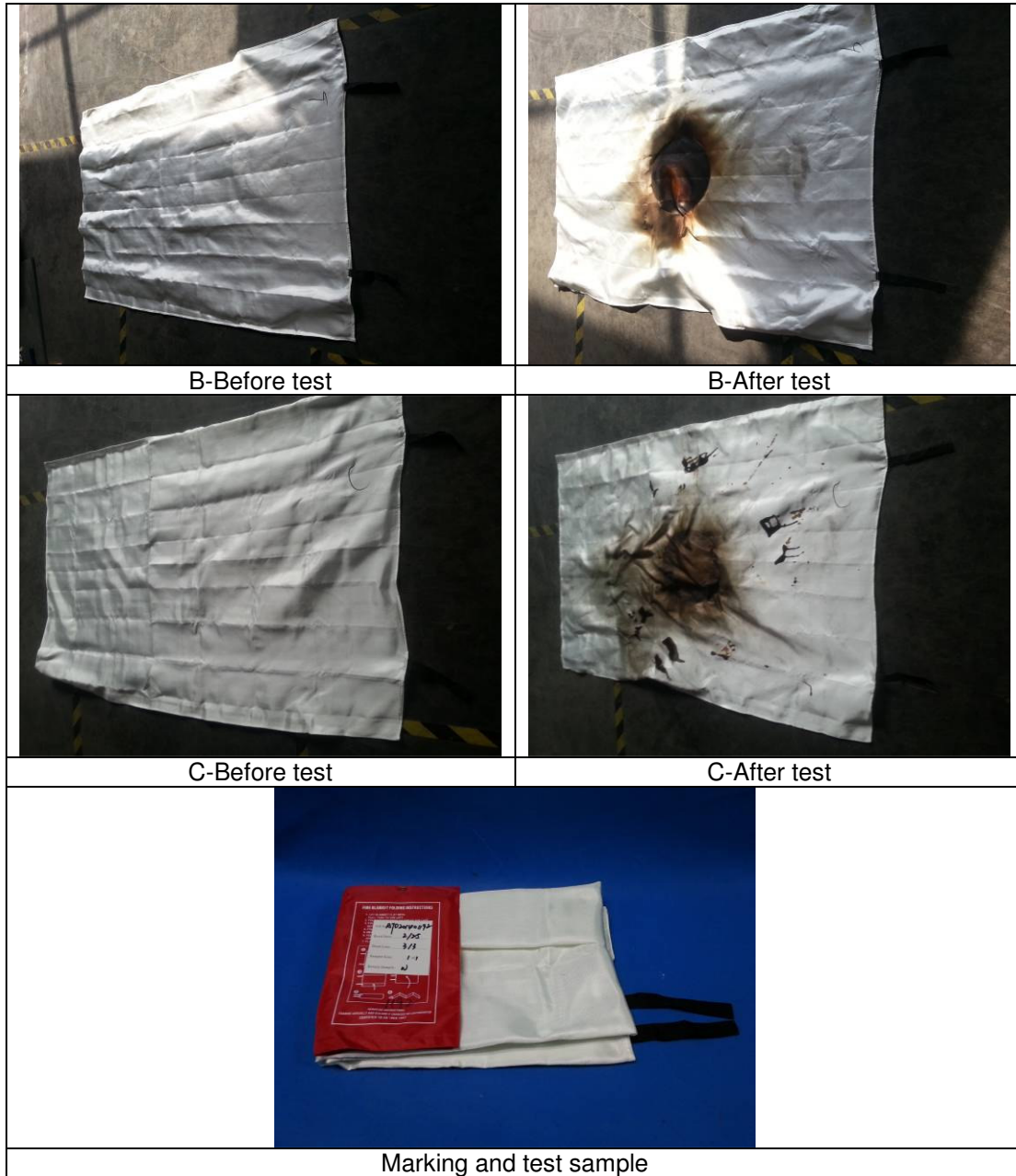
- No visible flames after remove of the blanket; and
- No re-ignition within 3 minutes of removal of blanket

### Photo Appendix:



To be continued...

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

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