

Test Report

No. SDFS2411007709FF

Date: Dec.02, 2024

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CRICKET JAPAN CO.,LTD
1538 SAIJI, FUKUSAKI-CHO, KANZAKI-GUN, HYOGO,679-2215

Sample Description : FIRE BLANKET
Color : ORANGE
Client Reference Info : 1.2m*1.2m ± 0.02m

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Sample Receiving Date : Nov.25, 2024
Test Performing Date : Nov.25, 2024 to Dec.02, 2024

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	EN 1869: 2019 Fire blankets (excluding clause 7)	Refer to next page(s)	/
For further details, please refer to the following page(s)			

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

Ada



Ada Liu
Approved signatory



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Test Conducted:

This test is conducted in accordance with EN 1869: 2019 Fire blankets (excluding clause 7).

Sample Details:

Specimen Size	1.2 m x 1.2 m
Specimen weight (without container)	0.76 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) °C	(60 ± 10) %	48h
Precondition folded	(20 ± 10) °C	(60 ± 10) %	24h
Test Condition	20.8 °C	-----	-----

Clause 4 Construction

Test requirements	Results
4.2 The fire blanket shall be made of one or more sheets of material assembled together.	Meet
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.	Meet
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.	Meet
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.	Meet
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 x 1,8 m are considered suitable for smothering persons whose clothes are on fire.	Meet
4.7 The total mass of any fire blanket (without its container) shall not exceed 4,5 kg.	Meet
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).	Meet
4.9 The container shall be fitted with a visible means of indicating whether the blanket is inside.	Meet
4.10 The edges of the fire blankets shall not fray or tear.	Meet
4.11 Protection against microorganism or insect should be taken into consideration, either through material treatment or via suitable container design.	Not meet



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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.	Meet
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.	Meet (70N, 4s)
5.4 The electrical resistance of the blanket material shall be not less than 1 MΩ at any point.	Meet (>50 MΩ)
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.	Meet

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 (°C)	355	362
Heating time for auto ignition (min:s)	32min29s	33min05s
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



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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.

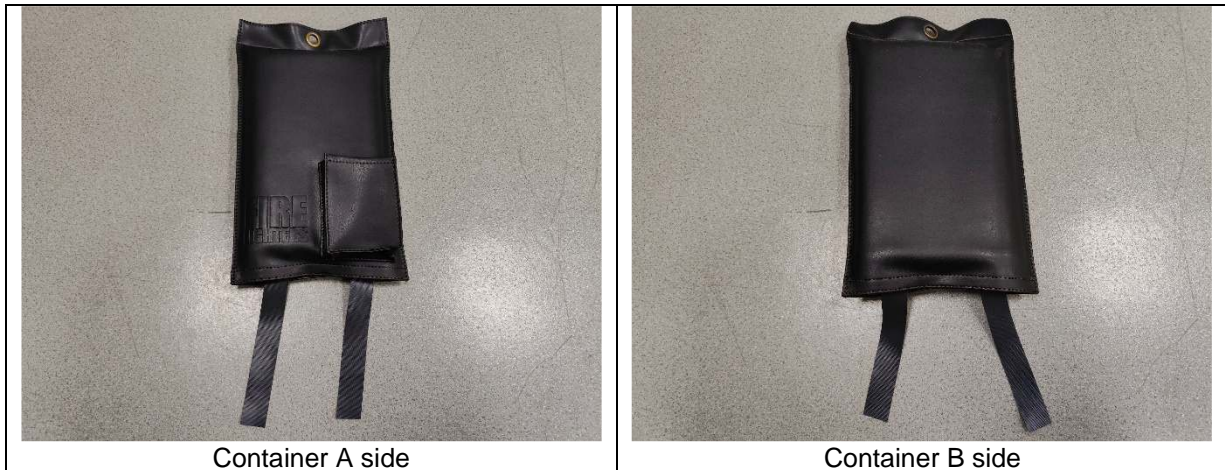
Test Results

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 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

Photo Appendix:



Container A side

Container B side



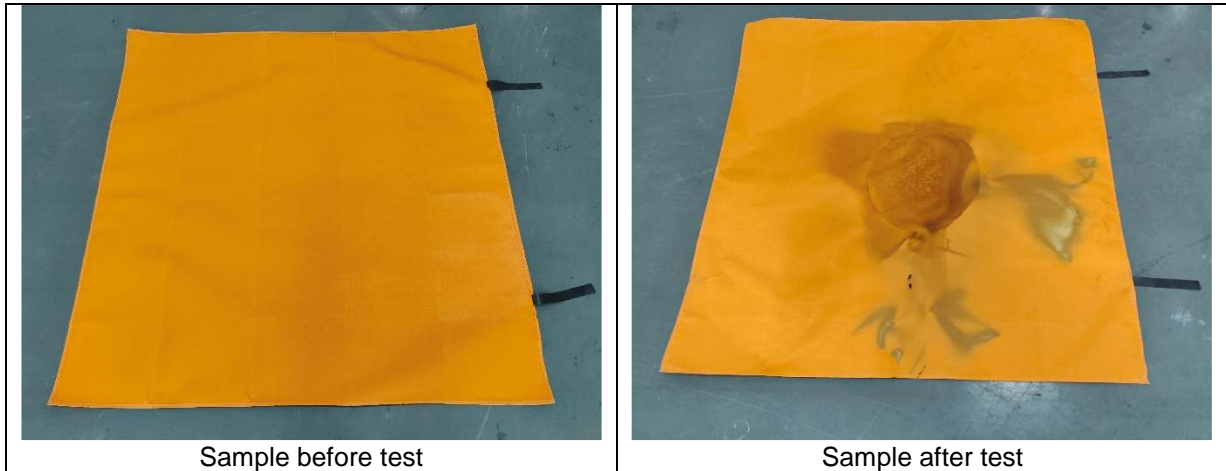
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Sample before test

Sample after test

End of Report



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