



Test Report

No. SDHL1611021089OT

Date: Nov.14, 2016

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CHEUNG KEE CANVAS LTD
G/F, 352, RECLAMATION STREET, KOWLOON, HONG KONG.

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

- Sample Description : PVC TARPULIN
SGS Ref. No. : AJHL1611012235FB
Style / Item No. : CK 476-SAFETY NET
Sample Receiving Date : Nov.04, 2016
Test Performing Date : Nov.04, 2016 to Nov.08, 2016

Test Result Summary

Table with 3 columns: Test(s) Requested, Result(s), Comments. Content includes test details for BS 476 Part 7:1997+AC: 2014 and a reference to another page for further details.

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

Handwritten signature of Jack Yao
Jack Yao
Approved signatory



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I. Test conducted

This test was performed in accordance with the procedure specified in BS 476 Part 7:1997+AC: 2014 "Fire tests on building materials and structures Part 7. Method of test to determine the classification of the surface spread of flame of products".

II. Sample details

Sample Description	PVC TARPULIN
Thickness	About 0.25mm
Color	Black
Specimen size	About 885mm×270mm

III. Test details

Conditioning of specimens:	Prior to testing, the sample was conditioned to constant mass at a temperature of 23 ± 2 °C, and a relative humidity of 50 ± 10 %, and maintained in this condition until required for testing.
Exposed Face:	One face of the specimen

Irradiance along horizontal reference line on the calibration board

Distance along reference line from inside edge of specimen holder mm	Irradiance kW/m ²		
	Specified	Min.	Max.
75	32.5	32.0	33.0
225	21.0	20.5	21.5
375	14.5	14.0	15.0
525	10.0	9.5	10.5
675	7.0	6.5	7.5
825	5.0	4.5	5.5

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IV. Test results

SPECIMEN No.	1	2	3	4	5	6
Distance (mm)	Time to travel to indicated distance (minutes :seconds)					
75	--	--	--	--	--	--
165	--	--	--	--	--	--
190	--	--	--	--	--	--
215	--	--	--	--	--	--
240	--	--	--	--	--	--
265	--	--	--	--	--	--
290	--	--	--	--	--	--
375	--	--	--	--	--	--
455	--	--	--	--	--	--
500	--	--	--	--	--	--
520	--	--	--	--	--	--
600	--	--	--	--	--	--
675	--	--	--	--	--	--
710	--	--	--	--	--	--
750	--	--	--	--	--	--
785	--	--	--	--	--	--
825	--	--	--	--	--	--
Maximum distance traveled at 1.5 minutes (mm)	<50	<50	<50	<50	<50	<50
Maximum distance traveled during the whole test (mm)	<50	<50	<50	<50	<50	<50
Time to reach maximum distance traveled	1min	1min	1min	1min	1min	1min

Note: 1. "--" Not reached the reference line

2. Six specimens are usually tested. If the test on any specimen is deemed to be invalid, as defined in the standard, it is permissible for up to a maximum of nine specimens to be tested in order to obtain the six valid test results.

The classification limits specified in BS 476-7:1997+AC: 2014 are given in Appendix 1.

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Observations during test:

During the first minute of the test, some softening and disintegration may result in the exposed surface not being available for the measurement of spread of flame.

Conclusion:

The result of the test was deemed to be invalid and unclassifiable, in accordance with BS 476 Part 7:1997+AC: 2014 clause 9.2.3- "During the first minute of the test any softening, melting or disintegration of material resulting from the specimen slumping out of the specimen holder, the detachment of the facing from the substrate or any behavior which results in the exposed surface not being available for the measurement of spread of flame, shall render the test on that specimen invalid."

Statements:

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test. They are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

The test results relate only to the specimens of the product in the form in which were tested. Small differences in the composition or thickness of the product may significantly affect the performance during the test and may therefore invalidate the test results. Care should be taken to ensure that any product, which is supplied or used, is fully represented by the specimens, which were tested.

The specimen was supplied by the sponsor and SGS-CSTC ANJI Branch was not involved in any selection or sampling procedure.

Photo Appendix:



Remark: This test was subcontracted to SGS other qualified subcontractor.

End of Report

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