

TEST REPORT

No. : NBIN1804003793PS

Date : Apr 25, 2018

Page: 1 of 5

CUSTOMER NAME: ZHEJIANG SHOWTECH OUTDOOR PRODUCTS CO.,LTD
ADDRESS: LINXIAGE VILLAGE, WEST STREET, HUANGYAN AREA, TAIZHOU
CITY, ZHEJIANG PROVINCE

Sample Name : PVC FENCE
Product Specification : 5"x5"Post, 7/8"x6"T&G
Manufacturer : ZHEJIANG SHOWTECH OUTDOOR PRODUCTS CO.,LTD

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Date of Receipt : Apr 11, 2018
Testing Start Date : Apr 11, 2018
Testing End Date : Apr 25, 2018
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd Ningbo Branch

Lorin Yan

Lorin Yan
Authorized signatory



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SGS-CSTC Standards Technical Services Co., Ltd.
Ningbo Branch Material Laboratory

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TEST REPORT

No. : NBIN1804003793PS

Date : Apr 25, 2018

Page: 2 of 5

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Vertical Burning	UL 94-2013 Rev.7-2017 Section 8	Classification: V-0	/

Note: Pass : Meet the requirements;
Fail : Does not meet the requirements;
/ : Not Apply to the judgment.

Original Sample Photo:



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TEST REPORT

No. : NBIN1804003793PS

Date : Apr 25, 2018

Page: 3 of 5

Test Item: Vertical Burning

Sample Description: White plastic part

Test Method: UL 94-2013 Rev.7-2017 Section 8

Test Condition:

Specimen: 127 mm × 13.0 mm × 3.72 mm

Test Result:

Conditioning	As received : (23±2)°C , (50±5)%RH, 48h					Ageing: (70±2)°C , 168h→ Desiccator, (23±2)°C , 4h				
Specimen	1	2	3	4	5	1	2	3	4	5
Afterflame time after the first flame application (s), t ₁	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Afterflame time after the second flame application (s), t ₂	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Afterglow time after the second application (s), t ₃	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Total afterflame time for any condition set (s), t ₁ +t ₂	10.0					10.0				
Afterflame time plus afterglow time after the second flame application (s), t ₂ +t ₃	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Whether or not specimen burn up to the holding clamp	No	No	No	No	No	No	No	No	No	No
Whether or not the cotton was ignited by flaming particles or drops	No	No	No	No	No	No	No	No	No	No

Classification: V-0 (See table 1)



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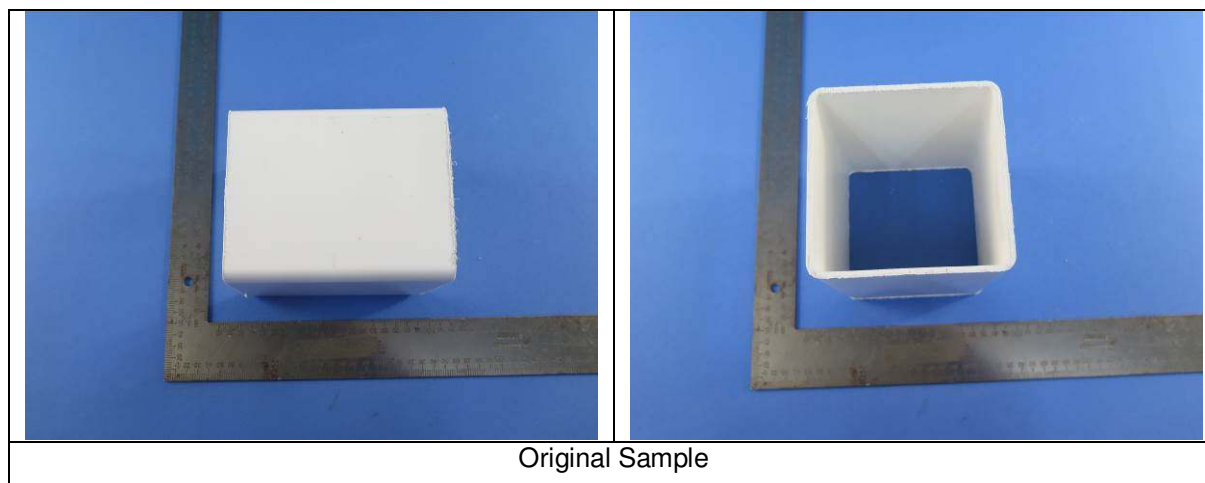
Page: 4 of 5

Table 1

Criteria conditions	V-0	V-1	V-2
Afterflame time for each individual specimen t_1 or t_2	$\leq 10s$	$\leq 30s$	$\leq 30s$
Total afterflame time for any condition set (t_1 plus t_2 for the 5 specimens)	$\leq 50s$	$\leq 250s$	$\leq 250s$
Afterflame plus afterglow time for each individual specimen after the second flame application (t_2+t_3)	$\leq 30s$	$\leq 60s$	$\leq 60s$
Afterflame or afterglow of any specimen up to the holding clamp	No	No	No
Cotton indicator ignited by flaming particles or drops	No	No	Yes

Note: Test specimens were cut from the sample.

Test Photo:



Original Sample



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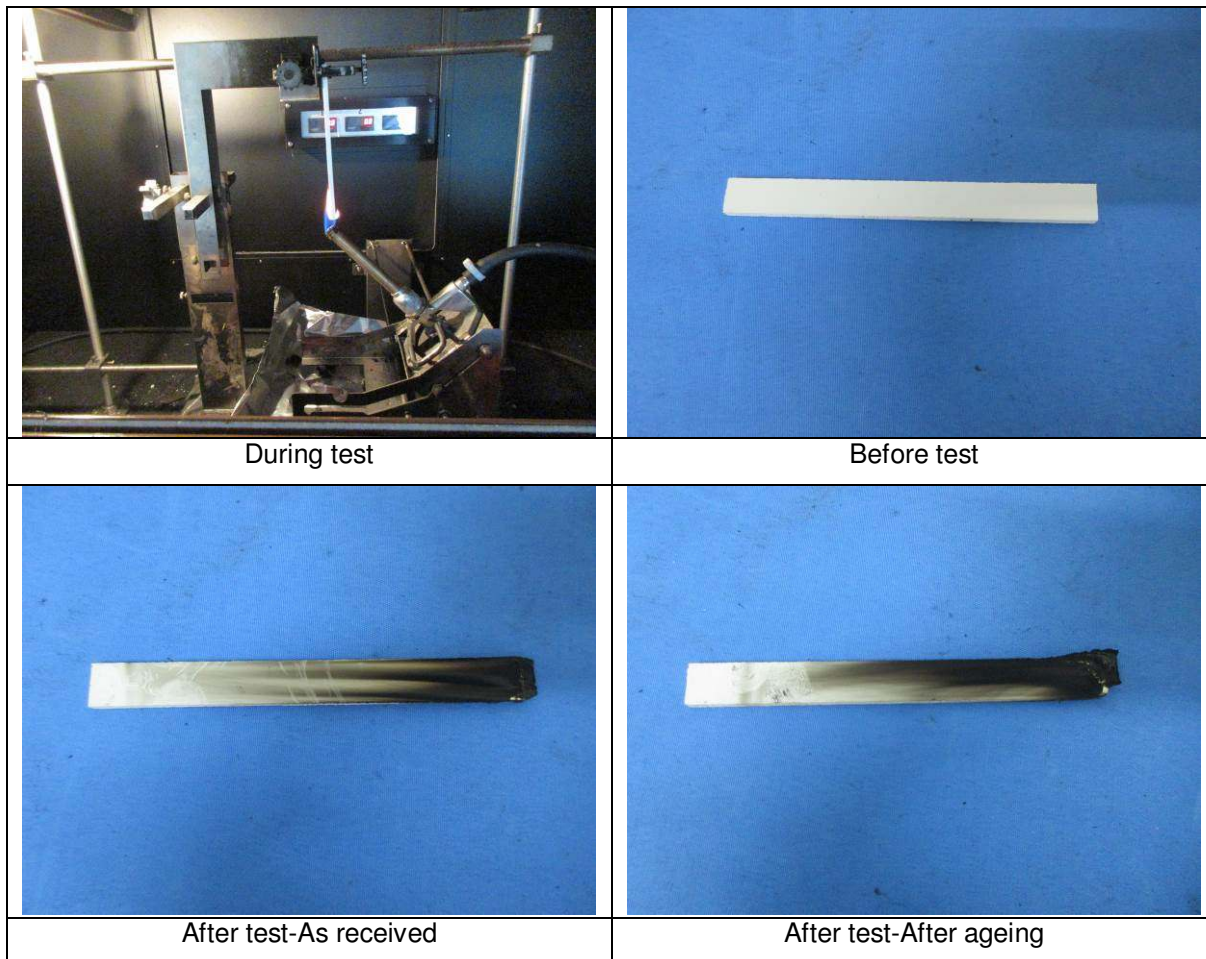
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Date : Apr 25, 2018

Page: 5 of 5



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Horizon and vertical flame chamber	HVUL2	P-596	2017-8-1	2019-7-31
Oven	FED720	P-215	2017-8-25	2018-8-24

- The test was carried out by a SGS laboratory.

***** End of report*****



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