

TEST REPORT

No. : TJIN2009013507MR

Date : Sep 21, 2020

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CUSTOMER NAME: SHANDONG HENGSHENG PROTECTIVE PRODUCTS CO., LTD
ADDRESS: MIDDLE OF MINGJIA ROAD, QIHE COUNTY, DEZHOU CITY,
SHANDONG PROVINCE, CHINA

Sample Name : PVC PROFILE
Model No. : HANDRAIL, WALL GUARD, CORNER GUARD, TACTILE TILE, GRAB
BAR
Manufacturer : SHANDONG HENGSHENG PROTECTIVE PRODUCTS CO., LTD
Buyer : JINAN HENGSHENG NEW BUILDING MATERIALS CO., LTD
Material and Mark : PVC

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.

SGS Ref. No. : TP20-005945-1; TJIN2008011266MR
Date of Receipt : Aug 18, 2020
Testing Start Date : Aug 18, 2020
Testing End Date : Sep 21, 2020
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(Tianjin) Co., Ltd

Mike Wang
Authorized signatory



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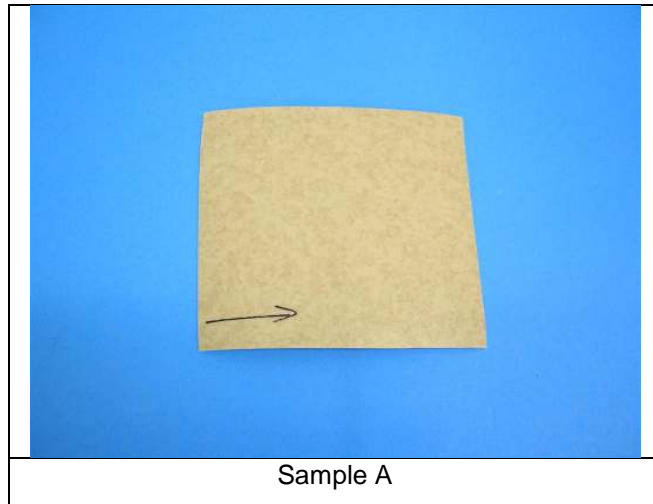
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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Horizontal Burning	GB/T 2408-2008 Method A	HB	/

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

Original Sample Photo:



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Test Item: Horizontal Burning

Sample Description: See photo

Test Method: GB/T 2408-2008 Method A

Test Condition:

Specimen: 125 mm×13.4 mm×1.607 mm

Conditioning: 23 ± 2°C, 50 ± 5 %RH, 48 h

Test Result:

Specimen	1	2	3
Burning distance, mm	/	/	/
Burning time, s	/	/	/
Burning rate, mm/min	0	0	0

Classification: HB (See table 1)



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Table 1

Classification	Criteria
HB	<p>a) It does not visibly burn with a flame after the ignition source is removed;</p> <p>b) If the test specimens continue to burn with a flame after removal of the ignition source, the flame front does not pass the 100 mm mark;</p> <p>c) If the flame front passes the 100 mm mark, it does not have a linear burning rate exceeding 40 mm/min for a thickness of 3.0 mm to 13.0 mm or a linear burning rate not exceeding 75 mm/min for a thickness of less than 3.0 mm;</p> <p>d) If the linear burning rate does not exceed 40 mm/min for tests performed with specimens 3.0 mm ± 0.2 mm thickness, it shall automatically be accepted down to a 1.5 mm minimum thickness.</p>
HB40	<p>a) It does not visibly burn with a flame after the ignition source is removed;</p> <p>b) If the test specimens continue to burn with a flame after removal of the ignition source, and the flame front does not pass the 100 mm mark;</p> <p>c) If the flame front passes the 100 mm mark and it does not have a linear burning rate exceeding 40 mm/min.</p>
HB75	If the flame front passes the 100 mm mark and it does not have a linear burning rate exceeding 75 mm/min.

Note:

1. The flame extinguished before the 25 mm reference mark.
2. Test specimens were cut from the sample.
3. The pattern surface was tested.



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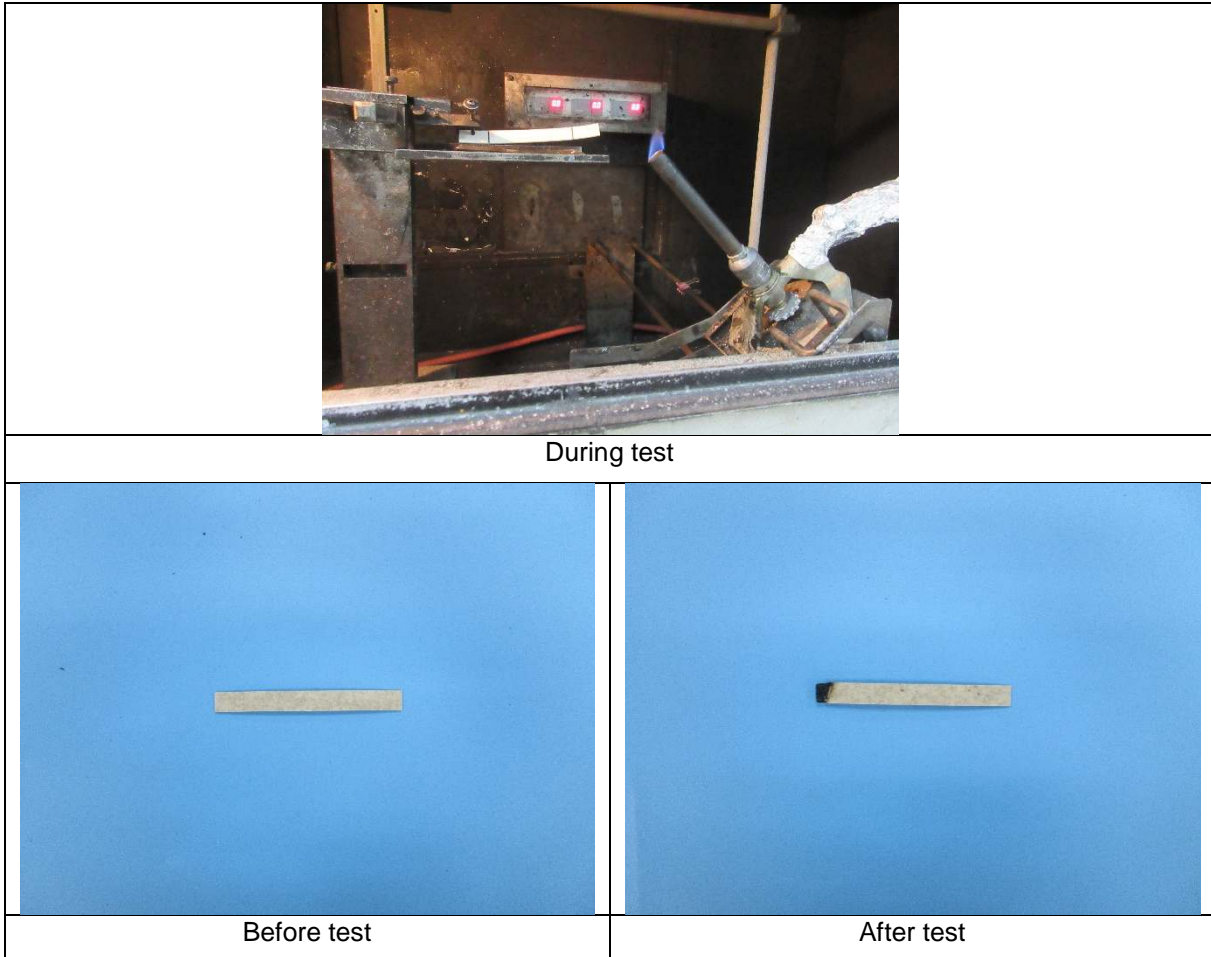
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Test Photo:



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Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Horizontal/Vertical Flame Chamber	HVUL2	POL-241	2020-05-09	2021-05-08

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



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