



Test Report

No.: HKHL1512048656JL-01

Date: DEC 23, 2015

Page 1 of 5

INBERG LIMITED
MAXIMILIANSTRASSE 35A, 80539 MUNICH, GERMANY

This report supersedes all previous documents bearing the test report number HKHL1512048656JL .

The following samples were submitted and identified on behalf of the client as:

FIBER RACEWAY

SGS Case No. : HKHL151200037400
Manufacturer : INBERG LIMITED
Country of Origin : CHINA
Sample Receiving Date : DEC 01, 2015
Test Performing Date : DEC 01 - 16, 2015

Test Requested : Please refer to the result summary.

Test Method & Results : Please refer to next page(s).

Test result(s) : For further details, please refer to the following page(s)

Signed for and on behalf of
SGS Hong Kong Ltd.

Che Wai Leuk, Jerry
Technical Manager

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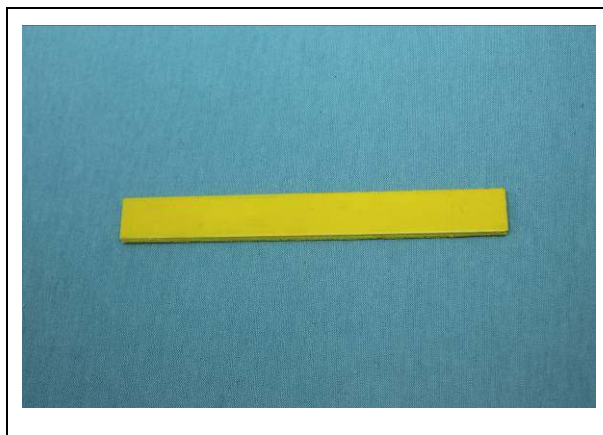
Summary of Results:

No.	Test Item	Test Method	Result	Client's requirement	Conclusion
1	Vertical Burning	UL 94-2013 Rev.3-2015 Section 8	V-0	V-0	pass

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

Remark : Test was conducted in SGS approved sub-contraction laboratory.

Original Sample Photo:



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Test Item: Vertical Burning

Sample Description: Bar

Test Method: UL 94-2013 Rev.3-2015 Section 8

Test Condition:

Specimen: 125 mm × 13.5 mm × 3.0 mm

Test Result:

Conditioning	23 ± 2 °C, 50 ± 5 %RH, 48 h					70 ± 2 °C, 168 h → Desiccator, 23 ± 2 °C, 4 h				
	1	2	3	4	5	1	2	3	4	5
Specimen										
Afterflame time after the first flame application (s), t ₁	0.8	0	0.6	0	0	0.8	0	0	0	0
Afterflame time after the second flame application (s), t ₂	0.9	0.5	0.6	0	0.8	0	0	0	0.7	1.0
Afterglow time after the second application (s), t ₃	0.5	0	0.4	0	0.8	0	0	0.5	0	1.4
Total afterflame time for any condition set (s), t ₁ +t ₂	4.2					2.5				
Afterflame time plus afterglow time after the second flame application (s), t ₂ +t ₃	1.4	0.5	1.0	0	1.6	0	0	0.5	0.7	2.4
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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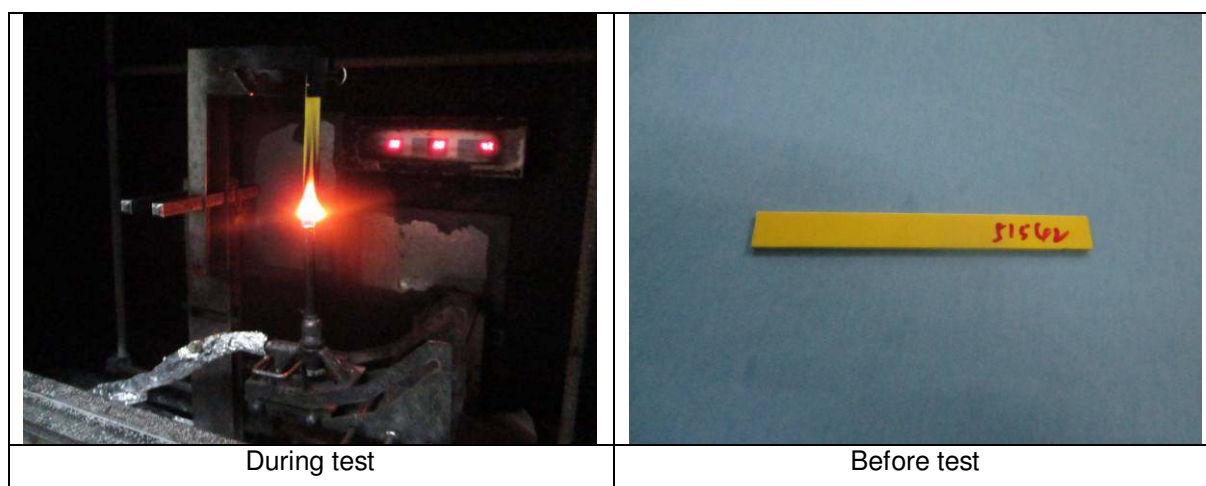
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Table 1

Criteria conditions	V-0	V-1	V-2
Afterflame time for each individual specimen t_1 or t_2	≤ 10 s	≤ 30 s	≤ 30 s
Total afterflame time for any condition set (t_1 plus t_2 for the 5 specimens)	≤ 50 s	≤ 250 s	≤ 250 s
Afterflame plus afterglow time for each individual specimen after the second flame application (t_2+t_3)	≤ 30 s	≤ 60 s	≤ 60 s
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

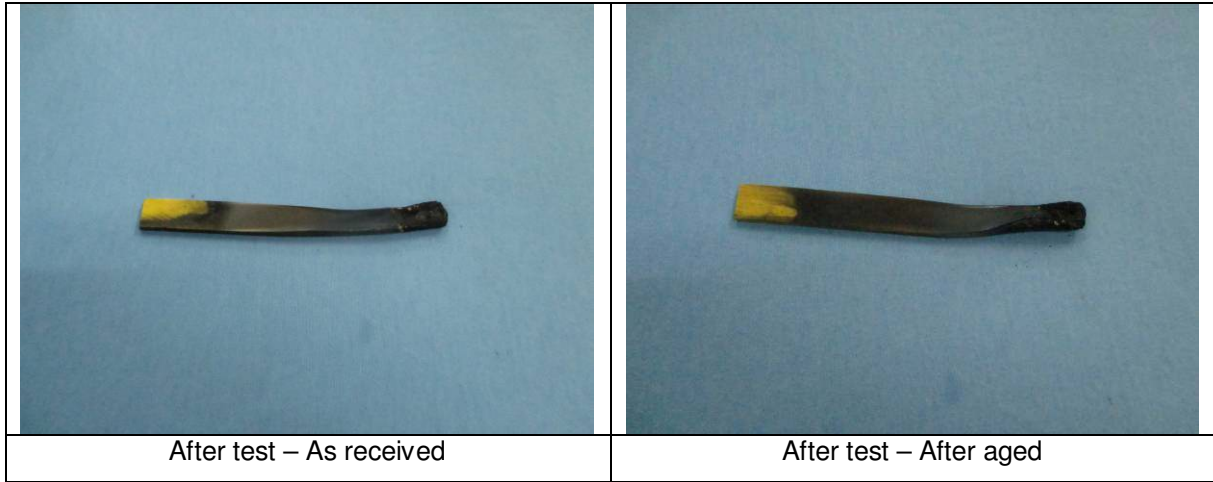
Note: Test specimens were cut from the sample.

Test Photo:



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*** End of Report ***

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