

Test Report

Report No. WP-20096849-JC-02En

Sample Name Steel pedestal

Sample Origin Entrusted tests

Client Hangzhou Moonbay Industrial Co.,Ltd.

Shanghai Micro-spectral Chemical Analysis and Test technology Co., Ltd



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Client Information: Hangzhou Moonbay Industrial Co.,Ltd.
Client Address: 703 Building2,Zhongdong International Plaza,Fengqing Avenue,Xiaoshan,Hangzhou,China

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

Sample Name: Steel pedestal
Description of Sample/material: Black/Metal
Lot No./Type: /
Sample Receiving Date: 2020-09-15
Testing Period: 2020-09-15~2020-09-28
Test Requested: Selected test (s) as requested by client.
Test Item(s): Please refer to next page(s).
Test Result(s): Please refer to next page(s).

Compiled by:

Jia Qing Zhu.

Inspected by:

Mei Tuohu.

Approved by:



Issued Date:

2020-09-29

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Test Result(s):
1. Horizontal Burning Test

1.1 Refer to test method: ASTM D635-2010

Number of sample: 200907369-1

Size of sample: 125mm*13mm*3mm

Environment condition as applicable: Temperature: 23.4°C, R.H.: 52%

Test condition: Temperature: 22.7°C, R.H.: 54%

Horizontal Burning Test	1	2	3
The duration of burning t(sec), between the 25mm and 100mm mark ,or between the 25 mm mark and where the combustion front stops	-	-	-
the damaged length L(mm), between the 25 mm and 100mm mark ,or between the 25 mm mark and where the combustion front stops	-	-	-
Burning Rate V(mm/min) V(mm/min)=60L(mm)/ t (s)	-	-	-
Whether or not the specimen ceased to burn before the 100mm reference mark	-	-	-

NOTE:“-”Did not ignition

Classification

The behavior of specimens:

- a) There are no visible signs of combustion after the ignition source is removed,
- b) The flame front does not pass the 25 mm reference mark,
- c) The flame front t pass the 25 mm reference mark but does not reach the 100 mm reference mark,
- d) The flame front does not pass the 25 mm reference mark and the liner burning rate does not exceed 40 mm/min for specimens having a thickness between 3mm and 13 mm or 75 mm/min for specimens having a thickness less than 3mm,
- e) If the linear burning rate does not exceed 40 mm/min when tested in the 3.0 mm \pm 0.2mm thickness, the HB category designation shall be exceeded to a 1.5mm minimum thickness,
- F) If only one specimen from the first set of specimens does not comply with the criteria indicated, another set of specimens is to be tested.All specimens from this second set shall comply with the criteria indicated in order for the material,of that thickness.

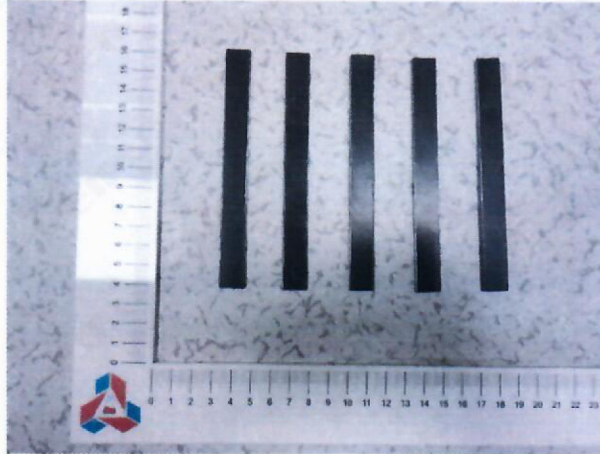
Conclusion: The submitted sample was classified A.


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Sample Picture(s):



*** End of the Report ***

DECLARE:

- 1.The report is invalid without the stamp of special seal for test or without the signature of the compiler, the inspector and the approver.
2. No unauthorized changes, additions or deletions shall be made to the report.
3. Neither fragmented report nor its incomplete copy shall be deemed valid. The complete copy is invalid without the stamp of special seal for test.
4. Any queries on the report shall be presented to Shanghai Micro-spectral Chemical Analysis and Test technology Co.,Ltd. within 15 working days after receipt of the report.
5. The results described here in this report are based on the sample(s) tested. The results are presented to the client for internal uses only and do not constitute any social grounds in the People's Republic of China.
6. The client takes full responsible for the truthfulness of the testing sample(s) and information related thereto.