

ZHONGSHAN ZUNPIN METAL PLASTIC PRODUCTS CO., LTD
 1ST FLOOR, BUILDING 4, NO. 1, GUANGLE WEST ROAD, LIANFENG, XIAOLAN, ZHONGSHAN CITY

Sample Description : 50MMPA+PVC WHEEL
 Style No. : 50-38-10
 Item No. : 50-38-10

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

Sample Receiving Date : Mar 18, 2023
 Test Performing Date : Mar 22, 2023 to Apr 04, 2023
 Test Performed : Selected test(s) as requested by applicant

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	Caster/Chair Base Durability Test for Pedestal Base Chairs of ANSI/BIFMA X5.1-2017 (R2022)	PASS	/

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

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

Marco Leung

Marco Leung
 Authorized Signatory

scan to see the report



SDHL2303004600FT



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TESTS AND RESULTS

Test Conducted:

Caster/Chair Base Durability Test for Pedestal Base Chairs of ANSI/BIFMA X5.1-2017 (R2022) General-Purpose Office Chairs.

No. of Sample:

5 pieces. For more sample information and pictures, please refer to the following page.

Test and Requirements	Test Results
<p>16 Caster/Chair Base Durability Test - Cyclic</p> <p>16.1 Caster/Chair Base Durability Test for Pedestal Base Chairs</p> <p>Load on chair: 122 kg (270 lb.)</p> <p>Stroke: 762±50 mm (30±2 in.) of travel</p> <p>Cycles: 2,000 cycles over the obstacles and then 98,000 cycles without obstacles.</p> <p>Rate: 10 ± 2 cycles per minute</p> <p>Acceptance level: There shall be no loss of serviceability. No part of the caster shall separate from the chair as a result of the application of the 22 N (5 lbf.) force.</p>	<p>PASS</p>

Remark:

1. The applicant submitted the caster only, the other components needed in the test are provided by lab;
2. For the sample information and pictures, please refer to the following page.



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SAMPLE INFORMATION AND PICTURES

Weight: 86.8 g/piece

Caster Diameter: 49.07 mm

Other Dimensions: /

Sample as Received



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Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.

End of Report



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