

Test Report

No.: GZHL1803008639SD

Date: Mar 27, 2018

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GUANGZHOU JINGSHENG MACHINE CO., LTD.
NO. 100, DONGHUAN ROAD, LUOJIA VILLAGE, SHIJI TOWN, PANYU DISTRICT, GUANGZHOU CITY, CHINA

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

Sample Description : 125MM LIGHT GREY SWIVEL WITH TOTAL BRAKE AND SQUARE
STEM PLASTIC FORK CASTOR, JS SERIES.

SGS Ref No. : SDHL1803004388FT

Style / Item No. : MED-5870-PQSB4

Manufacturer : GUANGZHOU JINGSHENG MACHINE CO., LTD.

Country of Origin : CHINA

Other Info : MED-TECH

Sample Receiving Date : Mar 14, 2018

Test Performing Date : Mar 14, 2018 to Mar 27, 2018

Test Result Summary

Test(s) Requested	Result(s)
Clause 5.9 of BS EN 12530:1998	PASS
Summary:	
1. For further details, please refer to the following page(s).	

Signed for and on behalf of
Guangzhou Branch
SGS-CSTC Ltd.



Arthur Mak
Approved Signatory



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SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch, Testing Services, China

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TESTS AND RESULTS

Test Conducted:

Clause 5.9 of BS EN 12530:1998 Castors and wheels – caster and wheels for manually propelled institutional applications.

No. of Sample:

1 piece. For more sample information and pictures, please refer to the following page.

Test and Requirements

5.9 Dynamic test

The test consists of a continuous running period with a duration of z1 (3 min.), which may be followed by a pause z2 (max. 3 min.). The direction of travel must be reversed at the commencement of each new running period when either of the circular track dynamic test machines is used. The castor shall be made to run, under load, until it has passed a number of obstacles n. When the total number of revolutions r1 specified exceed the revolutions required with obstacle contact the obstacles are removed and the test proceeds until all necessary revolutions are completed. The obstacles shall be removed in a period of time not exceeding z1.

The test is passed if there is no permanent deformation of the sample, which adversely affects its performance. The reduction of the wheel diameter shall not exceeds 2% of the measured diameter.

Test Results

PASS

Wheel diameter: 128.0 mm

Number of obstacles: 1280

Average speed: 0.83 m/s

Height of obstacles: 3.84 mm

Reduction of wheel: 0.18 mm

Remark:

1. The loading capacity specified by the client is 90 kg;
2. This test was subcontracted to SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch.
3. For the sample information and pictures, please refer to the following page.

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SAMPLE INFORMATION AND PICTURES

Weight: 817 g

Wheel diameter: 128.0 mm

Other Dimensions: /

Sample as Received



View 1



View 2



View 3



View 4

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SGS-CSI Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Services

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View 5



View 6

End of Report

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