HANSTAR

Test Report **NO.:** Hanstar2023070701 **Date:** 2023-07-07 **Page** 1 of 2

HANSTAR HARDWARE INTERNATIONAL LIMITED
3F， North Wing, Building 14, JUDA Innovation Industry Park ,
644 Shibei Industrial Road, Panyu, Guangzhou,China.

The following sample(s) was/were submitted and identified on behalf of HANSTAR as:
Sample Description : 103 type dual color twin wheel hooded caster
Customer No.： HS001
Item No.: 06103
Test Performing Date: 2023-07-04

Test Result Summary

NO.	Test(s) Requested	Result(s)	Comments
1	EN12527	Pass	
For further details, please refer to the following page(s)			

Signed for and on behalf of
HANSTAR
Liang

Quality Manager

Jeffrey

Test Conducted: EN12527

General Test Condition:

The following test program was conducted in a laboratory environment maintained at 15℃to 25℃ and 50%±5RH.

The sample was individually tested after conditioning in the test environment for at least 24 hours prior to conducting the test.

The results obtained for each of the applicable tests are presented in their respective section describing the procedures below.

The tests were carried out in the following standard on the same sample.

Test Information:

Number of test sample : 1 PCS

Test method item : Static load test of casters

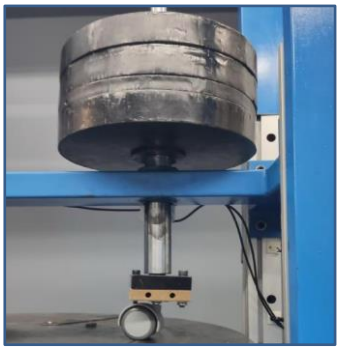
Test conditions:

A caster that has been correctly installed is placed on a horizontal smooth steel surface, the caster shall keep the loading and the weight should be concentrated in the middle of caster side, after 24H of loading test and take out the wheel, then placed for 24H, the deformation of the wheel diameter can not be grater than 3% 。

Test condition：

caster diameter is Φ50mm，static loading is 80KG，test Time is 24H。

Photo Appendix:

		
Before testing	During the test	After testing

Test result：

The function of wheel was OK without any deformation, the diameter of wheel is Φ50mm before testing, the diameter of biggest deformation is Φ49.5mm after testing, the rate of deformation is 1%。

Test conclusion：

The deformation rate of the wheel diameter after the static loading test of 24H with 80KG is less than 3%, the product was qualified to pass the requirement of test standard。

*** **End of Report** ***

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