



Test Report

No.: GZHL250301150301LD

Date: Apr 08, 2025

Page 1 of 5

GUANGDONG WIREKING HOUSEHOLD PRODUCTS CO.,LTD
NO.12, ZHI' AN NORTH ROAD, JUN' AN, SHUNDE, FOSHAN, GUANGDONG, CHINA

Sample Description : STEP STOOL
Item No. : WK2222M-3、WK2222M-4、WK2222M-4C、WK2222M-5D、
WK2221M-3、WK2221M-4

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 28, 2025
Test Performing Date : Mar 28, 2025 to Apr 08, 2025
Test Performed : Selected test(s) as requested by applicant
Test Result(s) : For further details, please refer to the following page(s)

Test Requested	Result
Refer to EN 14183:2003 (Excluding clause 4.1 -For sample A) (Excluding clause 7,8-For sample A, B, C, D, E, F)	Pass

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

Nora Kuang

Nova Kuang
Authorized Signatory

Scan to see the report



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Verification:
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Test Conducted: Refer to EN 14183:2003 Step Stools
1. Scope:

This European Standard specifies the requirements for step stools, stairtype steps and dometype step stools. This includes design characteristics, dimensions, materials, performance requirements, test methods and the declaration of suitability of use. The standard excludes ladders and stepladders as defined by EN 131-1:1993. The requirements are based upon the maximum total load of 150 kg.

2. Sample Description:

Designation : Sample A: Step stool EN 14183 – B– 5.
Sample B: Step stool EN 14183 – B– 4.
Sample C: Step stool EN 14183 – B– 4.
Sample D: Step stool EN 14183 – B– 4.
Sample E: Step stool EN 14183 – B– 3.
Sample F: Step stool EN 14183 – B– 3.

Overall Dimension : Sample A : 505mm×970mm×1590mm.
Sample B : 460mm×890mm×1480mm.
Sample C : 465mm×940mm×1315mm.
Sample D : 460mm×890mm×1255mm.
Sample E : 465mm×765mm×1090mm.
Sample F : 460mm×725mm×1025mm.

No. of test samples : 1 Piece/type, total 6 types

3. Test Results: Details shown as following table

Table 1: EN 14183:2003(Clause 4: Functional dimensions, designations, requirements)

Clause	Test item	Result
4.1	General	Pass (For sample B, C, D, E, F) NT (For sample A)
4.2	Step stool with fixed or folding legs	Pass
4.3	Rigid or folding stair type steps	NA
4.4	Fold-out/pull-out step stool	NA
4.5	Dome type step stool	NA

Table 2: EN 14183:2003 (Clause 5: Additional requirements)

Clause	Test item	Result
5.1 Materials		
5.1.2	Plastic	Pass
5.1.3	Steel	Pass
5.1.4	Aluminium	NA
5.2	Steps and platforms	Pass



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5.3 Slip resistance		
5.3.1	Feet or bottom end of stiles	Pass
5.3.2	Rollers and wheels	NA
5.4	Opening restraint and compression security devices	Pass
5.5	Design	Pass
5.6	Surface finish	Pass
5.7	Hinges (turning points)	Pass
5.8	Padding	NA

Table 3: EN 14183:2003 (Clause 6: Test methods)

Clause	Test item	Result
6.2	Vertical static load test of steps and platforms	Pass
6.3	Determination of friction coefficient	Pass
6.4	Seat Suitability Test	NA

Table 4: EN 14183:2003 (Clause 7: Instructions for use)

Clause	Test item	Result
7	Instructions for use	NT

Table 5: EN 14183:2003 (Clause 8: Marking)

Clause	Test item	Result
8	Manufacturer's declaration of suitability of use	NT
	Name of the manufacturer and/or supplier	
	Product designation in accordance to clause 4	
	Year and month of manufacture and/or serial number	
	Maximum total load	

Remark:

- 1.NA = Not applicable.
- 2.NT = Not tested as per client's request.



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Sample Photo(s):



Sample A as received



Sample B as received



Sample C as received



Sample D as received



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Guangzhou Branch

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Sample E as received



Sample F as received

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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