

YONGKANG AOYI INDUSTRIAL AND TRADING CO.,LTD
 LONGSHAN INDUSTRIAL BASE, YONGKANG CITY, ZHEJIANG, CHINA

Sample Description : STEP LADDER
 Style / Item No. : AY-T002B, AY-T003B

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 : Jun 22, 2020
 Test Performing Date : Jun 22, 2020 to Jul 01, 2020
 Test Performed : Selected test(s) as requested by applicant
 Test Result(s) :

Test Requested	Result
EN 14183:2003	Pass

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




Arthur Mak
 Authorized Signatory



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Test Conducted: Based on EN 14183:2003 Step Stools

1. Scope:

This European Standard specifies the requirements for step stools, stair type steps and dome type 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 1: Step stool EN 14183 – B – 3;
Sample 2: Step stool EN 14183 – B – 2
- Overall Dimension : Sample 1: 480 mm×706 mm×1056 mm
Sample 2: 466 mm×540 mm×805 mm
- No. of test samples : 1 Piece/type, total 2 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
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	NA
5.1.3	Steel	Pass
5.1.4	Aluminium	NA
5.2	Steps and platforms	Pass
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



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5.8	Padding	Sample 1: Pass Sample 2: NA
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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)

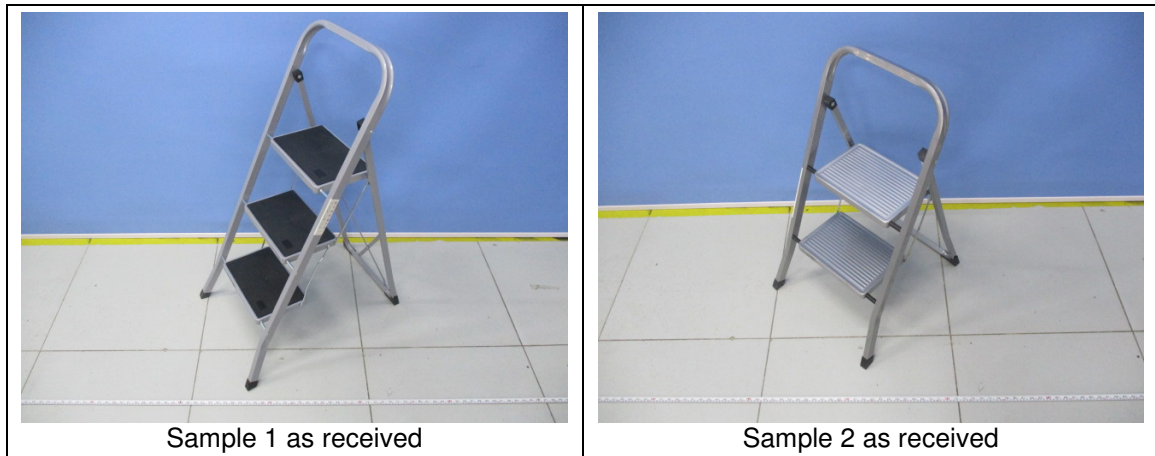
Clause	Test item	Result
7	Instructions for use	Pass

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

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

Remark: 1. NA = Not applicable.

Sample Photo(s):



End of Report

