



TESTING REPORT

APPLICANT	PLICANT : GAZELLE INDUSTRIAL CO.		
SAMPLE NAME	:	Metallic Materials Step Ladder	
SPEC.	:	G5007	
ROTED LOAD	:	250 lbs	
DUTY RATING	:	Heavy-Duty	
TEST CATEGORY	:	Commissioned testing	
REPORT No.	:	WJMJC-18-04-009	
THE PERFORMED		Selected test (s) as requested by applicant	

Testing Center of Tianjin Jinmao Group CO.,Ltd

Address: Beichen, Tianjin, China

Tel: (86-22) -26662065 Post: 300402

NOTES

- 1 This test report is invalid without the stamp of "Testing Centre of Tianjin Jinmao Group Co., Ltd" and "Testing Centre Testing seal of Tianjin Jinmao Group., Co. Ltd."
- 2 The report is invalid without the signature of complier, auditor and approver.
- 3 The report is invalid if altered, full-text copy of the report is invalid without the stamp of "Testing Centre of Tianjin Jinmao Group Co., Ltd. "And "Testing Centre Seal of Tianjin Jinmao group Co., Ltd."
- 4 This report is only responsible for the test part of test sample.
- 5 The report may not be copied without the agreement of testing centre.
- 6 If client raises an objection, please submit the objection to testing centre within 15 days from the receipt of report.
- 7 The report is in duplicate, one copy for the testing centre, the other copy for the client.

Testing company: Testing Center of Tianjin Jinmao Group CO.,Ltd

Address: 980#, Jinwei Road, Beichen District, Tianjin, China

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Testing Center of Tianjin Jinmao Group CO.,Ltd TESTING REPORT

Report No: WJMJC-18-04-009

Sample's Name	Metallic Materials Step Ladder (G5007)		Sample Number	WJMJC-18-04-009			
Applicant	GAZELLE INDUSTRIAL CO.		Origins of the samples	Commission	ed Testing		
Applicant Address	DUBAI INVESTMENT PARK 1, OPP. GREEN COMMUNITY WEST ST. 43 COMMUNITY 598, DUBAI, UAE						
Number of samples	1 PC	Sample state	Looks good, no damage.	Commissioned by date	20.04.2018		
Test environment	Temperature:22°C, Humidity:50%RH						
Main testing Equipment	Integrated pressure testing machine(JMJC-J-01) Testing machine for the bottom of Stile(JMJC-J-03)						
Detection Based on	Ladders portable metal -safety requirements ANSI A14.2:2007 7.5 Step Trestle (double Front), Extension Trestle, Platform, combination Articulated And Step Stool Tests						
Test Items	ANSI A14.2:2007 7.5.1/7.5.2/7.5.3/7.5.4/7.5.6/7.5.7/7.5.8/7.5.9/7.5.10.1/ 7.5.11.1/7.5.11.2/7.5.11.3/7.5.12/7.5.13						
Conclusions		ult(s) please ref	人, 校测丰田岛	wing page(s) Date:24.04.201	8		
Remarks							

Formulated by: Liu Mu

Audited by: Fong Fong Approved by: Nong Thongjiang

Date: 24.04. 2018 Date: 4.04.2018 Date: 24.04.2018

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Executive summary:

No.	Clause	Test items	Test standards	Test results	Single conclusion
1	7.5.1	Compression test	No damage after carried 1000 lbs 1min.	No damage.	Pass
2	7.5.2	Side-rail bending test	No damage after carried 1000 lbs 1min.	No damage.	Pass
3	7.5.3	Step or platform Permanent deflection $\leq L/100$ Length of Step $L=478$ mm, $f\leq 4.78$ mm		f=1.20mm	Pass
4	7.5.4	Step-to-side-rail shear strength test No damage after carried 1000 lbs 1min.		No damage.	Pass
5	7.5.5	Bucket (pail)shelf test	No damage after carried 100 lbs 1min.	- I	NA
6	7.5.6	Front stability test	Applying 25 lbs pull ,the ladder doesn't tip over.	Not tilt.	Pass
7	7.5.7	Side stability test	Applying 20 lbs pull ,the ladder doesn't tip over.	Not tilt.	Pass
8	7.5.8	Rear stability test	Applying 45 lbs pull ,the ladder doesn't tip over.	Not tilt.	Pass
9	7.5.9	Torsional stability test	Ladders moving distance ≤1 inch, permanent deformation ≤1/8 inch.	3mm/0mm	Pass
10	7.5.10.1	Racking test	The maximum lateral displacement ≤339.09mm	174mm	Pass
11	7.5.11.1	Front rail static cantilever bending test	Permanent deformation≤1/4 inch	0mm/0mm	Pass
12	7.5.11.2	Rear rail static cantilever bending test	Permanent deformation≤1/4 inch	1mm/0mm	Pass
13	7.5.11.3	Front and rear static dynamic drop test	Permanent deformation≤1/4 inch	2mm	Pass
14	7.5.12	Rail torsion and spreader test	No damage after carried 100 lbs.	No damage.	Pass
15	7.5.13	Step ladder slip test	Ladder moving distance ≤ 1/4 inch.	0mm	Pass

Abbreviation P=pass F=fail NT=not tested NC=not conducted as request of the client NA=not applicable NI=not included the scope of the accreditation CNAS

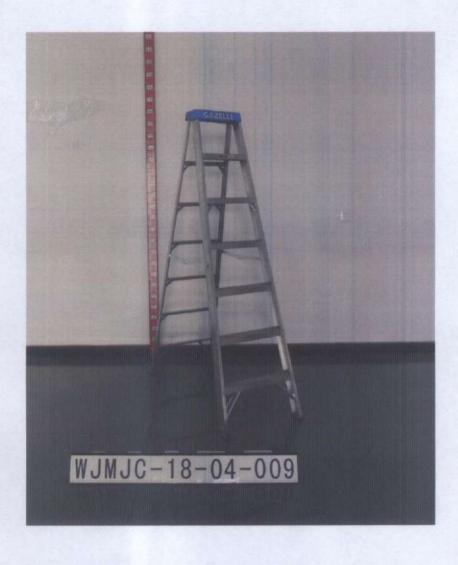
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Sample Photo

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Sample Name: Metallic Materials Step

Ladder (G5007)



Remarks

End of Report