



Test Report

No.: SHHL1808043689FT

Date: SEP. 11, 2018

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TOOU LTD

RM1501-C1, GRAND MILLENNIUM PLAZA (LOWER BLOCK), 181 QUEEN'S ROAD CENTRAL,
HONG KONG.

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

Sample Description : OUTO SIDE CHAIR
Item No. : TO-1811
Sample Receiving Date : AUG. 07, 2018
Testing Period : AUG. 07, 2018 TO SEP. 11, 2018
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT
Test Requested : 1. SEAT AND BACK STATIC LOAD TEST (EN 16139:
2013 CLAUSE 5&EN 1728:2012 CLAUSE 6.4) (LEVEL
L2)
2. SEAT AND BACK FATIGUE TEST (EN 16139: 2013
CLAUSE 5&EN 1728:2012 CLAUSE 6.17) (LEVEL L2)
Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE
FOLLOWING PAGE(S)
Conclusion : THE SUBMITTED SAMPLE MET THE TEST
REQUIREMENT.

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Melody Zhang
Authorized Signatory



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Test Conducted:

EN 16139: 2013 Furniture – Strength, durability and safety requirement for non-domestic seating

Test condition : All the physical tests were carried out on 20°C±5°C condition.

Test level : Level L2

Nos. of Specimen : 1 pc.

Test Result : Pass. Details shown as following table

Test Item	Test Method & Test Requirement			Test Result
<p>Safety, strength and durability requirements (EN 16139:2013, 5) These safety, strength and durability requirements are fulfilled when during and after testing in accordance with Table 1: a) there are no fractures of any member, joint or component; b) there are no loosening of joints intended to be rigid; c) no major structural element is significantly deformed; d) the chair fulfils its functions after removal of the test loads. Stability requirements are fulfilled when after testing in accordance with Table 1 the seating does not overturn.</p>				
Seat and back static load test (EN 1728:2012, 6.4)	For seating without a back rest only seat force shall be applied. Apply a downward force at the seat loading position. With the downward force maintained, apply a back force at back loading position. Repeat the operation for specified times, 10s each time.			Pass
	Seat force(N)	Back force(N)	Number of cycles	
	2000	620	10	
Seat and back fatigue Test (EN 1728:2012, 6.17)	For seating without a back rest only seat force shall be applied. Apply a downward force at the seat loading position. With the downward force maintained, apply a back force at back loading position.			Pass
	Seat force(N)	Back force(N)	Number of cycles	
	1000	300	200000	



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Sample Photo:

Received sample(Front view)



Received sample(Side view)



SGS authenticate the photo on original report only

End of Report



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