

TOOU LTD

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

THIS TEST REPORT IS TO SUPERSEDE TEST REPORT NO.: AJHL1812003249FT, DATE: DEC 29, 2018

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

Product Description	OUTO SIDE CHAIR
Style/Item No.	TO-1811
Sample Receiving Date	DEC 26, 2018
Test Performing Date	DEC 26, 2018 TO DEC 27, 2018

Test Result Summary

Test(s) Requested	Result(s)
EN 16139:2013 (Test Severity: L1) 1. Leg forward static load test (EN 1728:2012, 6.15) 2. Leg sideways static load test (EN 1728:2012, 6.16) 3. Seat impact test (EN 1728:2012, 6.24) 4. Back impact test (EN 1728:2012, 6.25)	PASS
Summary: 1. For further details, please refer to the following page(s)	

Signed for and on behalf of
 SGS-CSTC Co., Ltd. Anji Branch




David Fan
 Approved Signatory



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Test Conducted: EN 16139:2013 Furniture - Strength, durability and safety - Requirements for non-domestic seating

Test Result:

Test Item	Test Method & Test Requirement	Test Result
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.		
Leg forward static load test (EN 1728:2012, 6.15)	Apply the seat load 1000N to all seat loading positions. Apply a horizontal force 500N centrally to the rear of the seat or to the rear of the most adverse seat position for seating with multiple seating positions, at seat level, in a forward direction. If the item tends to overturn, reduce the force to a magnitude that just prevents overturning. Repeat the operation for 10 cycles, 10s each cycle.	PASS
Leg sideways static load test (EN 1728:2012, 6.16)	Apply the seat load 1000N at a suitable position across the seat but not more than 150 mm from the unloaded edge of the seat. Apply a horizontal force 400N centrally to the unrestrained side of the seat, at seat level, in a direction towards the restrained feet. If the item tends to overturn, reduce the force to a magnitude that just prevents overturning. Repeat the operation for 10 cycles, 10s each cycle.	PASS
Seat impact test (EN 1728:2012, 6.24)	Allow the seat impactor to fall freely from a height 240 mm onto the seat loading position. Apply the operation for 10 cycles. Repeat the test at one other position considered likely to cause failure, but not less than 100 mm from any edge of the seat.	PASS
Back impact test (EN 1728:2012, 6.25)	This test is for all seating not tested in Backwards Fall Test. With the front legs, feet or castors restrained by stops from moving forward, strike the structure of the centre of the top outside of the back with the impact hammer through a height 210 mm (or angle 38°). Repeat the operation for 10 cycles.	PASS

Remark:

1. Test severity in relation to applications:

Level	Type of use	Range of application
L1	General use	Areas in which seating is usually intended for mixed use (short-time and for a period of several hours, light to heavy load). Examples of end-use: all kind of applications in office buildings, showrooms, public halls, function rooms, cafés, restaurants, canteens, banks, bars.



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Photo Appendix



Sample as received - View 1



Sample as received - View 2



Sample as received - View 3



Sample as received - View 4

SGS authenticate the photo on original report only

End of Report



SGS-CSTC Anji Branch Hardlines
Anji Branch Hardlines

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