



## Test Report

No.: SHHL2010550635FT

Date: NOV. 09, 2020

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ZHEJIANG QIANGSHENG FURNITURE CO., LTD  
TANGPU ECONOMIC ZONE, ANJI COUNTY, ZHEJIANG PROVINCE, CHINA

Sample Description : OFFICE CHAIR  
Buyer : MAISONS DU MONDE  
\*\*\*\*\*  
Sample Receiving Date : OCT. 29, 2020  
Testing Period : OCT. 29, 2020 TO NOV. 09, 2020  
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT  
Test Requested : EN 12520: 2015 FURNITURE-STRENGTH, DURABILITY  
AND SAFETY-REQUIREMENTS FOR DOMESTIC  
SEATING (EXCEPT FOR CLAUSE 6)  
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:

EN12520:2015 Furniture – strength, durability and safety – requirements for domestic seating

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

Pretreatment : The sample for test shall be stored in indoor ambient conditions for at least 24 h immediately prior to testing.

Nos. of Specimen : 1 pc.

Test Result : PASS. Details shown as following table

Clause	Test Items	Result	Note
5.1	General requirements	Pass	---
5.2	Shear and squeeze points	---	---
5.2.1	Shear and squeeze points when setting up and folding	Pass	---
5.2.2	Shear and squeeze points under influence of powered mechanisms	Pass	---
5.2.3	Shear and squeeze points during use	Pass	---
5.3	Stability (Test according to EN 1022: 2018)	Pass	# 1
5.4	Strength and durability (Test according to EN 1728:2012)	Pass	# 2
6	Information for use	N/C	# 3

Table 1 EN 1022:2018 Furniture – seating – determination of stability

Clause	Test Items	Result	Note
7	Test Procedure for assessing stability of all seating except loungers		
7.3.1	Forwards overbalancing	Pass	---
7.3.2	Forwards overturning for seating with foot rest	N/A	# 4
7.3.3	Corner stability test	Pass	---
7.3.4	Sideways overbalancing, all seating without arms	Pass	---
7.3.5	Sideways overbalancing, all other seating		
7.3.5.2	Seating with arm rests	N/A	# 4
7.3.5.3	Seating with raised side edges	N/A	# 4
7.3.6	Rearwards overbalancing, all seating with backs	Pass	---
7.4	Additional test procedures for seating with reclining back rests		
7.4.2	Tilting seating	N/A	# 4
7.4.3	Reclining seating with leg rest	N/A	# 4
7.4.4	Reclining seating without leg rest	N/A	# 4
7.4.5	Rearwards stability test for rocking chairs	N/A	# 4



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Table 2 Seating tested for strength and durability according to and in the order given in below table and in accordance with the test conditions contained in EN1728:2012.

Clause	Test Items	Result	Note
6.4	Seat static load and back static load test	Pass	---
6.5	Seat front edge static load	Pass	---
6.8	Foot rest static load test	N/A	# 4
6.10	Arm rest sideways static load test	N/A	# 4
6.11	Arm rest downwards static load test	N/A	# 4
6.17	Combined seat and back durability test	Pass	---
6.18	Seat front edge durability test	Pass	---
6.20	Arm rest durability test	N/A	# 4
6.15	Leg forward static load test	N/A	# 4
6.16	Leg sideways static load test	N/A	# 4
6.24	Seat impact test	Pass	---
6.28	Backwards fall test	Pass	---
6.25	Back impact test	N/A	# 4

- Notes :
- # 1- Test according to EN 1022:2018 Furniture – seating – determination of stability. Test results see table 1.
  - # 2- Test according to EN 1728:2012. Furniture-Seating-Test methods for determination of strength and durability. Test results see table 2.
  - # 3- N/C means not conducted as per client request.
  - # 4- N/A means not applicable to this product design.

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### Sample Photo:

Received sample (Front view)



Received sample (Side view)



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\*\*\*End of Report\*\*\*



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