



Test Report

No.: SHHL2110056002FT

Date: NOV. 19, 2021

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NINGBO HOUDOS FURNITURE CO., LTD
NO.588 TIANYUAN ROAD, CIXI CITY, NINGBO CHINA

Sample Description : LOUIS CHAIR
 Style No. : 351915/351916/351917
 Item No. : 351915/351916/351917
 Buyer : MDM
 Manufacturer : NINGBO HOUDOS FURNITURE CO., LTD
 Supplier : NINGBO HOUDOS FURNITURE CO., LTD
 Country of Origin : CHINA
 Country of Destination : FRANCE

Sample Receiving Date : OCT. 15, 2021
 Testing Period : OCT. 15, 2021 TO NOV. 19, 2021
 Test Requested : EN 12520: 2015 FURNITURE - STRENGTH, DURABILITY AND SAFETY-REQUIREMENTS FOR DOMESTIC SEATING (EXCEPT FOR CLAUSE 6)
 Conclusion : THE SUBMITTED SAMPLE MET THE TEST REQUIREMENT

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



Jack Zheng
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	N/A	# 1
5.2.3	Shear and squeeze points during use	Pass	---
5.3	Stability (Test according to EN 1022:2018)	Pass	# 2
5.4	Strength and durability (Test according to EN 1728:2012)	Pass	# 3
6	Information for use	N/C	# 4

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	#1
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	# 1
7.3.5.3	Seating with raised side edges	N/A	# 1
7.3.6	Rearwards overbalancing, all seating with backs	Pass	# 5
7.4	Additional test procedures for seating with reclining back rests		
7.4.2	Tilting seating	N/A	# 1



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7.4.3	Reclining seating with leg rest	N/A	# 1
7.4.4	Reclining seating without leg rest	N/A	# 1
7.4.5	Rearwards stability test for rocking chairs	N/A	# 1

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	# 1
6.10	Arm rest sideways static load test	N/A	# 1
6.11	Arm rest downwards static load test	N/A	# 1
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	# 1
6.15	Leg forward static load test	Pass	---
6.16	Leg sideways static load test	Pass	---
6.24	Seat impact test	Pass	---
6.28	Backwards fall test	Pass	---
6.25	Back impact test	N/A	# 1

- Notes :
- # 1- N/A means not applicable to this product design.
 - # 2- Test according to EN 1022:2018 Furniture – seating – determination of stability. Test results see table 1.
 - # 3- Test according to EN 1728:2012 Furniture-Seating-Test methods for determination of strength and durability. Test results see table 2.
 - # 4- N/C means not conducted as per client request.
 - # 5- The sample was overturning during the Rearwards overbalancing, all seating with backs when 189N horizontal force applied (Requirement: 169N).



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Sample Photo:

Received sample-view 1



Received sample-view 2



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End of Report



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