

Test Report

No.: TJHL1805001944FT

Date: MAY.10, 2018

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SINOCHIC(TIANJIN)FURNISHINGS CO., LTD
ROOM 606, BUILDING NO 1, FULI CENTER, JUNCTION OF NANCHANG RD AND HEFEI RD
HEXI DISTRICT|TIANJIN, CHINA 300203

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

Sample Description : STAINLESS STEEL FURNITURE
Style/Item No. : SCS-001
P.O./Ref No. : HL18021078
Supplier : SINOCHIC(TIANJIN)FURNISHINGS CO., LTD
Buyer : XXXXXXXXXX
Country of Origin : CHINA
Country of Destination : SPAIN
Sample Receiving Date : MAY.03,2018
Testing Period : MAY.03,2018 TO MAY.10,2018
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT
Test Requested : UNE EN 12520: 2016 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 OF REQUESTED TEST ITEMS

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



Michael Wen
Authorized Signatory



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Test Report

No.: TJHL1805001944FT

Date: MAY.10, 2018

Page: 2 of 4

Test Conducted:

UNE EN12520:2016 Furniture – strength, durability and safety – requirements for domestic seating excluding clause 6

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

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 UNE EN 1022: 2005)	Pass	# 2
5.4	Strength and durability (Test method refer to UNE EN 1728:2013)	Pass	# 3
6	Information for use	N/C	# 4

Table 1 UNE EN 1022:2005 Domestic furniture – seating – determination of stability

Clause	Test Items	Result	Note
6	Test Procedure and requirements, All seating: Experimental Method.		
6.2	Forwards Overbalancing, All Seating	Pass	---
6.3	Forwards overturning for seating with footrest	N/A	# 1
6.4	Sideways Overbalancing, All Seating without Arms	Pass	---
6.5	Sideways Overbalancing, All Seating with Arms	N/A	# 1
6.6	Rearwards Overbalancing, All Seating with Backs	N/A	# 1
7	Test Procedure and requirements for seating with variable. Geometry: Experimental method.		
7.3	Tilt chairs	N/A	# 1
7.4	Rocking chairs	N/A	# 1
7.5	Reclining chair with footrest	N/A	# 1
7.6	Footrest test	N/A	# 1
7.7	Reclining chairs without footrest	N/A	# 1



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Table 2 Seating tested for strength and durability according to and in the order given in table 2 and in accordance with the test conditions contained in UNE EN1728:2013.

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	Pass	---
6.11	Arm rest downwards static load test	Pass	---
6.17	Combined seat and back durability test	Pass	---
6.18	Seat front edge durability test	Pass	---
6.20	Arm rest durability test	Pass	---
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	N/A	# 1
6.25	Back impact test	Pass	---

- Notes :
- # 1- N/A means not applicable to this product design.
 - # 2- Test according to UNE EN 1022:2005 Domestic furniture – seating – determination of stability. Test results see table 1.
 - # 3- Test results see table 2
 - # 4- N/C means not conducted as per client request.



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Test Conducted:

UNE EN12520:2016 Furniture – strength, durability and safety – requirements for domestic seating excluding clause 6

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

Nos. of Specimen : 1 pc.

Test Result : PASS. Details shown as following table

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6	Information for use	N/C	# 4

Table 1 UNE EN 1022:2005 Domestic furniture – seating – determination of stability

Clause	Test Items	Result	Note
6	Test Procedure and requirements, All seating: Experimental Method.		
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6.3	Forwards overturning for seating with footrest	N/A	# 1
6.4	Sideways Overbalancing, All Seating without Arms	Pass	---
6.5	Sideways Overbalancing, All Seating with Arms	N/A	# 1
6.6	Rearwards Overbalancing, All Seating with Backs	N/A	# 1
7	Test Procedure and requirements for seating with variable. Geometry: Experimental method.		
7.3	Tilt chairs	N/A	# 1
7.4	Rocking chairs	N/A	# 1
7.5	Reclining chair with footrest	N/A	# 1
7.6	Footrest test	N/A	# 1
7.7	Reclining chairs without footrest	N/A	# 1



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Table 2 Seating tested for strength and durability according to and in the order given in table 2 and in accordance with the test conditions contained in UNE EN1728:2013.

Clause	Test Items	Result	Note
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6.5	Seat Front Edge Static Load	Pass	---
6.8	Foot rest static load test	NA	# 1
6.10	Arm rest sideways static load test	NA	# 1
6.11	Arm rest downwards static load test	NA	# 1
6.17	Combined seat and back durability test	Pass	---
6.18	Seat front edge durability test	Pass	---
6.20	Arm rest durability test	NA	# 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	NA	# 1
6.25	Back impact test	Pass	---

- Notes :
- # 1- N/A means not applicable to this product design.
 - # 2- Test according to UNE EN 1022:2005 Domestic furniture – seating – determination of stability. Test results see table 1.
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