



Test Report

No.: 70.404.25.11641.01

Date: 2025-06-20

Applicant: TIANJIN WELL-VISION FURNITURE CO.,LTD.
Address: 1116,HUA YING BUILDING,CENTER AVENUE,TIANJIN AIRPORT ECONOMIC ZONE,TIANJIN PILOT FREE TRADE ZONE,CHINA
Product Name: DINING CHAIR
Manufacturer: TIANJIN WELL-VISION FURNITURE CO.,LTD.
Buyer: XXXLUTZ KG
Model No.: MAIA/VC936
PO / Order No.: 1999B/VISION2505GP-3X24
1999C/VISION2505GP-3X25
Country of Origin: CHINA
Country of Destination: Germany
Receipt Date of Sample: 2025-06-11
Date of Testing: From 2025-06-11 to 2025-06-20
Sample Submitted: The sample(s) was (were) submitted by applicant and identified.
Test Result: Refer to the data listed in following pages

Test Item

1. EN 12520:2024 Furniture - Safety, strength and durability – Requirements for domestic seating-Excluding clause 6
2. EN 1022:2023 Furniture - Seating - Determination of stability

Conclusion

Pass
(See remark)
Pass

TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch

Testing Center

Prepared by:

Jenny Yao
Technical Engineer

Authorized by:

Sawyer Tang
Technical Manager



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Unless otherwise agreed upon, Pass or Fail verdicts are given based on the measured values without any considerations of measurement uncertainties. Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as Pass nor as Fail.

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Description of Tested Subject:

1	Product Description	DINING CHAIR
2	Dimensions / Weight	L577 x W598 x H830 (mm)/10.0 (kg)
Front view		Side view
		
Back view		Bottom view
		

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Test Result(s):

1. EN 12520:2024 Furniture - Strength, durability and safety - Requirements for domestic seating

Item	Requirement-test item	Result, Remark	Evaluation
5	Safety, strength and durability		P
5.1	General safety requirements		P
5.1.1	General		P
5.1.2	Holes in tubular or rigid components		P
5.1.3	Shear and compression points		P
5.1.3.1	Shear and squeeze points during use		P
5.1.3.2	Shear and compression points when setting up and folding		P
5.1.3.3	Shear and compression points under influence of non-electrically powered mechanisms		N/A
5.1.3.4	Shear and compression points during use		P
5.2	Stability	See EN 1022 result.	P
5.3	Strength and durability		P
	Seat static load and back static load test	Seat Force: 1300N Back Force: 450N Cycle: 10	P
	Seat front edge static load test	Force: 1300N Cycle: 10	P
	Foot rest static load test		N/A
	Leg rest static load test		N/A
	Arm rest sideways static load test	Force: 300N Cycle: 10	P
	Arm rest downwards static load test	Force: 750N Cycle: 10	P
	Combined seat and back durability test	Seat Force: 1000N Back Force: 300N Cycle: 25000	P
	Seat front edge durability test	Force: 800N Cycle: 20000	P
	Seat side-to-side durability test		N/A
	Arm rest durability test	Force: 400N Cycle: 10000	P
	Leg forward static load test	Seat Load: 1000N Force: 400N Cycle: 10	P
	Leg sideways static load test	Seat Load: 1000N Force: 300N Cycle: 10	P
	Seat impact test	Drop Height: 180mm Cycle: 10	P
	Backward fall test	Number of Impacts: 5	P
	Back impact test		N/A

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	Durability of electrically operated seating products		N/A
5.4	Requirements	No fracture or loosening was found, and the sample fulfilled its Strength and durability requirements after test.	P
6	Information for use	No information for use was provided.	N/T

Abbreviation: P=Pass; F=Fail; N/A = Not Applicable; N/T=Not Tested; N/R=Not Requested

2. EN 1022:2023 Furniture - Seating - Determination of stability

Item	Requirement-test item	Result, Remark	Evaluation
7	Test methods for assessing stability of all seating except loungers		P
7.1	General		-
7.2	Requirements		P
7.3	Test procedures, all seating		-
7.3.1	Forwards overturning		P
7.3.2	Forwards overturning for seating with foot rest		N/A
7.3.3	Corner stability test		N/A
7.3.4	Sideways overturning, all seating without arm rests		N/A
7.3.5	Sideways overturning, all other seating		P
7.3.5.1	General		-
7.3.5.2	Seating with arm rests		P
7.3.5.3	Seating with raised edges		N/A
7.3.6	Rearwards overturning all seating with back rests		P
7.4	Additional test procedures for seating with reclining back rests		N/A
7.4.1	General		-
7.4.2	Tilting seating		N/A
7.4.3	Reclining seating with leg rest		N/A
7.4.4	Reclining seating without leg rest		N/A
7.4.5	Rearwards stability test for rocking chairs		N/A
8	Loungers		N/A
8.1	General		-
8.2	Requirements		N/A
8.3	Test procedures		-
8.3.1	Forwards overturning		N/A
8.3.2	Sideways overturning		N/A
8.3.3	Rearwards stability - Upright position		N/A
8.3.4	Rearwards stability - Recline position		N/A

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Remark:

1. The sample has been examined according to the requirements described in the product standard.
2. The information for use was not submitted by the client.

-End of Test Report-