

Test Report

No.: 70.404.23.11306.01

Dated: 2023-08-18



Applicant: JUMI Sp. z o.o.
Address: ul. Myśliwska 34A, 95-200 Pabianice, Poland
Product Name: CHAIR
Style No.: EPC-R124
Manufacturer: ELEMENTZ FURNITURE LANGFANG CO., LTD
1-2-1116 ZHESHANG SQUARE GUANGYANG DISTRICT LANGFANG CITY,
HEBEI, CHINA
Buyer: Same as applicant
Country of Origin: /
Country of Destination: /
Receipt Date of Sample: 2023-08-08
Date of Testing: From 2023-08-09 to 2023-08-18
Sample Submitted: The sample(s) was (were) submitted by applicant and identified.
Test Result: Refer to the data listed in following pages

Test Specification(s) or Test Item(s):

1. EN 12520:2015 Furniture - Strength, durability and safety - Requirements for domestic seating
2. EN 1022:2018 Furniture - Seating - Determination of stability

Conclusions:

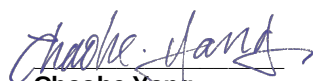
Pass

Pass

Hardline laboratory

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

Prepared by:


Chaohe Yang
Project Handler



Authorized by:


Xiaodong Gu
Designated Reviewer

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Laboratory:
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Floor 11-12, No 151, Hengtong Road, Jing'an District, Shanghai

Description of the test subject:

1	Product Description	CHAIR
2	Dimensions / Weight	D464 x W472 x H794 (mm)/ 3.7(kg)
Front View		Side View
		
Back View		Bottom View
		



Test Results:

1. EN 12520:2015 Furniture - Strength, durability and safety - Requirements for domestic seating

Item	Requirement-test item	Result, Remark	Evaluation
5.1	General requirements		P
5.2	Shear and squeeze points		P
5.2.1	Shear and squeeze points when setting up and folding		P
5.2.2	Shear and squeeze points under influence of powered mechanisms		N/A
5.2.3	Shear and squeeze points during use		P
5.3	Stability	See EN1022 result.	P
5.4	Strength and durability		P
	EN 1728: 2012, 6.4 Seat static and back static load test	Seat Force: 1300N Back Force: 450N Cycle: 10	P
	EN 1728: 2012, 6.5 Seat front edge static load test	Force: 1300N Cycle: 10	P
	EN 1728: 2012, 6.8 Foot rail static load test		N/A
	EN 1728: 2012, 6.10 Arm sideways static load test		N/A
	EN 1728: 2012, 6.11 Arm rest downwards static load test		N/A
	EN 1728: 2012, 6.17 Combined seat and back durability test	Seat Force: 1000N Back Force: 300N Cycle: 25000	P
	EN 1728: 2012, 6.18 Seat front edge durability test	Force: 800N Cycle: 20000	P
	EN 1728: 2012, 6.20 Arm rest durability test		N/A
	EN 1728:2012, 6.15 Leg forward static load test	Seat Load: 1000N Force: 400N Cycle: 10	P
	EN 1728:2012, 6.16 Leg sideways static load test	Seat Load: 1000N Force: 300N Cycle: 10	P
	EN 1728:2012, 6.24 Seat impact test	Drop Height: 180mm Cycle: 10	P
	EN 1728:2012, 6.28 Backwards fall test	Number of Impacts: 5	P
	EN 1728:2012, 6.25 Back impact test		N/A
5.4.2	Strength and durability requirements	No fracture or loosening was found, and the sample fulfilled	P



Item	Requirement-test item	Result, Remark	Evaluation
		its functions and stability requirements after test.	
6	Information for use	No information for use was provided.	N/T

2. EN 1022:2018 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	No overturning was found during the test.	P
7.3	Test procedures, all seating		P
7.3.1	Forwards overturning		P
7.3.2	Forwards overturning for seating with foot rest		N/A
7.3.3	Corner stability test		P
7.3.4	Sideways overturning, all seating without arm rests		P
7.3.5	Sideways overturning, all other seating		N/A
7.3.5.1	General		-
7.3.5.2	Seating with arm rests		N/A
7.3.5.3	Seating with raised side 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

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

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

-End of Test Report-



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