

Test Report

Number: SHAH01240207

Applicant: ANJI FUHE FURNITURE CO., LTD.
Fantan Industrial Zone,
Anji County,
Zhejiang Province,China
Attn: Crystal

Date: 29 Jul, 2020

Sample Description:

One(1) group of submitted sample said to be :

Item Name : FLORIDA MESH CHAIR - BLACK
Item No. : AOC4125BLK
Quantity : 1
Buyer : DOREL EUROPE
Goods Exported To : UK
Country Of Origin : China

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Conclusion:

<u>Tested samples</u>	<u>Standard</u>	<u>Result</u>
Submitted sample	EN 12520: 2015 – furniture — strength, durability and safety-requirements for domestic seating	Pass

To be continued

Authorized By:
Intertek Testing Services Ltd, Zhejiang



Peter Chen
General Manager



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Tests Conducted

STRENGTH, DURABILITY AND SAFETY TESTS FOR DOMESTIC CHAIR

With reference to EN 12520: 2015-Furniture — Strength, durability and safety— Requirements for domestic seating, the submitted sample was subjected to the following tests.

Number of sample tested: One (1) piece

Inspection of the sample: No damage was found

Executive summary:

Clause	Test items	Verdict
1	Scope	-
2	Normative references	-
3	Terms and definitions	-
4	Test sequence	-
5	Constructional requirements	-
5.1	General requirements	P
5.2	Shear and squeeze points	-
5.2.1	Shear and squeeze points when setting up and folding	NA
5.2.2	Shear and squeeze points under influence of powered mechanisms	P
5.2.3	Shear and squeeze points during use	P
5.3	Stability	See remark 1
5.4	Strength and durability	See remark 2
6	Information for use	P

Abbreviation: **P** = Pass; **NA** = Not Applicable;

Remark:

1: Stability of furniture

With reference EN 1022: 2018 - domestic furniture seating-determination of stability, the submitted sample was subjected to the following tests:

Number of Sample Tested: One (1) Piece

Executive summary: (Before strength and fatigue test)

Clause	Test items	Verdict
7	Test methods for assessing stability of all seating except loungers	-
7.3	Test procedures, all seating	-
7.3.1	Forwards overturning	P
7.3.2	Forwards overturning for seating with foot rest	NA
7.3.3	Corner stability test	P
7.3.4	Sideways overturning, all seating without arm rests	NA
7.3.5	Sideways overturning, all other seating	-
7.3.5.2	Seating with arm rests	P
7.3.5.3	Seating with raised side edges	NA
7.3.6	Rearwards overturning all seating with back rests	P
7.4	Additional test procedures for seating with reclining back rests	-
7.4.2	Tilting seating	P
7.4.3	Reclining seating with leg rest	NA
7.4.4	Reclining seating without leg rest	NA
7.4.5	Rearwards stability test for rocking chairs	NA
8	Loungers	-
8.3.1	Forwards overturning	NA
8.3.2	Sideways overturning	NA



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7.3.6	Rearwards stability – upright position	NA
7.4.3	Rearwards stability – reclined position	NA

Abbreviation: **P** = Pass; **NA** = Not Applicable;
 Executive Summary: (After strength and fatigue test)

Clause	Test items	Verdict
7	Test methods for assessing stability of all seating except loungers	-
7.3	Test procedures, all seating	-
7.3.1	Forwards overturning	P

7.3.2	Forwards overturning for seating with foot rest	NA
7.3.3	Corner stability test	P
7.3.4	Sideways overturning, all seating without arm rests	NA
7.3.5	Sideways overturning, all other seating	-
7.3.5.2	Seating with arm rests	P
7.3.5.3	Seating with raised side edges	NA
7.3.6	Rearwards overturning all seating with back rests	P
7.4	Additional test procedures for seating with reclining back rests	-
7.4.2	Tilting seating	P
7.4.3	Reclining seating with leg rest	NA
7.4.4	Reclining seating without leg rest	NA
7.4.5	Rearwards stability test for rocking chairs	NA
8	Loungers	-
8.3.1	Forwards overturning	NA
8.3.2	Sideways overturning	NA
7.3.6	Rearwards stability – upright position	NA
7.4.3	Rearwards stability – reclined position	NA

Abbreviation: **P** = Pass; **NA** = Not Applicable;

2: Structural safety requirements

With reference to EN 1728: 2012 – domestic furniture – seating - mechanical and structural safety requirements, the submitted sample was subjected to the following tests:

Number of sample tested: One (1) piece

Executive summary:

Clause	Test items	Verdict
6.4	Seat static load and back static load test	P
6.5	Seat front edge static load test	P
6.8	Foot rest static load test	NA
6.10	Arm rest sideways static load test	P
6.11	Arm rest downwards static load test	P
6.17	Combined seat and back durability test	P
6.18	Seat front edge durability test	P
6.20	Arm rest durability test	P
6.15	Leg forward static load test	NA
6.16	Leg sideways static load test	NA
6.24	Seat impact test	P
6.28	Backward fall test	P
6.25	Back impact test	NA

Abbreviation: **P** = Pass; **NA** = Not Applicable;



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Note:

1 sample description:

Overall dimensions (mm): 620 (Depth) x 670 (Width) x 1168/1238 (Height)

Weight (kg): 12.55



Picture 1: Submitted sample

Picture 1: Submitted sample

Date Sample Received: Jul 14, 2020

Testing Period: Jul 14, 2020 to Jul 29, 2020

End Of Report

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