

**Maisons du monde**

Contact: Jeremy Thiesa

**TEST REPORT**

No. **ATNB077244**

Issue Date: **14/12/2021**

**PRODUCT INFORMATION**



Buyer: Maisons du monde  
Description: FTL CINNAMON CAMEL  
Customer Reference: 344011  
Supplier: NINGBO HOUDOS  
Supplier Reference:  
Reception Date: 02/12/2021  
Test Started On: 06/12/2021  
Test Ended On: 14/12/2021  
Nature: Security



**RESULTS**

**TEST REQUEST**

**TEST RESULT**

**General safety tests**

 EN 12520 : 2015 - DOMESTIC SEATING - ARMCHAIR

**PASS**



**Comments**

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**Remarks**

Per client request,

-Markings and Instruction for use were not evaluated.

Jovian Jiang

Assistant Lab Manager



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## EN 12520 : 2015 - DOMESTIC SEATING - ARMCHAIR

**Analysis #:** NB214819230  
**Overall Dimensions DxWxH (cm)** 75 x 68 x 71  
**Weight (kg)** 14.1/17.2

Title	Conclusion
<b>EN 12520 : 2015 - Furniture — Strength, durability and safety — Requirements for domestic seating</b>	PASS
<b>5 Constructional Requirements</b>	PASS
<b>5.1 General requirements</b>	PASS
<b>5.2 Shear and squeeze points</b>	PASS
<b>5.2.1 Shear and squeeze points when setting up and folding</b> Unless 5.2.2 and 3.2.3 are applicable, shear and squeeze points that are created only during setting up and folding, including tipping seat, are acceptable, because the user can be assumed to be in control of his/her movements and to be able to cease applying the force immediately upon experiencing pain. The edges of parts moving relative to each other and creating shear and squeeze points shall be as specified in 5.1	NOT APPLICABLE
<b>5.2.2 Shear and squeeze points under influence of powered mechanisms</b> With the exception of tipping seats there shall be no shear and squeeze points created by parts of the seating under powered mechanisms, e.g. springs and gas lifts.	NOT APPLICABLE
<b>5.2.3 Shear and squeeze points during use</b> There shall be no shear and squeeze points created by load applied during normal use. Shear and squeeze points are not acceptable if a hazard is created by the weight of the user during normal movements and actions, e.g. attempting to move the seating by lifting the seat or by adjusting the backrest. Note : This hazard is best prevented by the use of automatic locking mechanisms.	PASS
<b>5.3 Stability</b> The seating shall fulfill the relevant requirements of EN 1022 (ver. 2018).	PASS
<b>Forwards overturning</b>	PASS
<b>Forwards overturning for seating with foot rest</b>	NOT APPLICABLE
<b>Corner stability test</b> Comment: The arm rest prevented the loading pad to be placed at the specified position.	NOT APPLICABLE
<b>Sideways overturning, all seating without arm rests</b>	NOT APPLICABLE

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Title	Conclusion
<b>Sideways overturning for seating with arm rest</b>	PASS
<b>Seating with raised side edges</b>	NOT APPLICABLE
<b>Rearwards overturning all seating with back rests</b>	PASS
<b>Tilting seating</b>	NOT APPLICABLE
<b>Reclining seating with leg rest</b>	NOT APPLICABLE
<b>Reclining seating without leg rest</b>	NOT APPLICABLE
<b>Rearwards stability test for rocking chairs</b>	NOT APPLICABLE
<b>5.4 Strength and durability</b> The strength and durability requirements are fulfilled when during and after testing: a) there are no fractures of any member, joint or component; b) there are no loosening of joints intended to be rigid; c) seating fulfils its functions after removal of the test loads; d) seating fulfils the stability requirements.	PASS
<b>Seat static load and back static load test</b> EN1728: 2012 cl. 6.4. Seat force F1: 1300N / Back force F2: 450N, Minimum back force: 410N / Load applied to seats not being tested: 750N, Cycles: 10	PASS
<b>Seat front edge static load test</b> EN1728: 2012 cl. 6.5. Force: 1300N, Load applied to seats not being tested: 750N, Cycles: 10	PASS
<b>Foot rest static load test</b> EN1728: 2012 cl. 6.8. Force: 1000N, Minimum seat force: 750N, Cycles: 10	NOT APPLICABLE
<b>Arm rest sideways static load test</b> EN1728: 2012 cl. 6.10. Force: 300N / Cycles: 10	PASS
<b>Arm rest downwards static load test</b> EN1728: 2012 cl. 6.11. Force: 700N / Cycles: 10	PASS
<b>Combined seat and back durability test</b> EN1728: 2012 cl. 6.17. Seat force F3: 1000N / Back force F4: 300N, Load applied to seats not being tested: 750N, Cycles: 25000	PASS

Title	Conclusion
<b>Seat front edge durability test</b> EN1728: 2012 cl. 6.18. Force: 800N / Cycles: 20000	PASS
<b>Arm rest durability test</b> EN1728: 2012 cl. 6.20. Force: 400N / Cycles: 10000	PASS
<b>Leg forward static load test</b> EN1728: 2012 cl. 6.15. Force (max): 400N / Seat load: 1000N, Cycles: 10	PASS
<b>Leg sideways static load test</b> EN1728: 2012 cl. 6.16. Force (max): 300N / Seat load: 1000N, Cycles: 10	PASS
<b>Seat impact test</b> EN1728: 2012 cl. 6.24. Drop height: 180mm / Cycles: 10	PASS
<b>Backward fall test</b> EN1728: 2012 cl. 6.28. Number of impacts: 5	NOT APPLICABLE
<b>Back impact test</b> EN1728: 2012 cl. 6.25. Height of fall: 120mm / or angle: 28°, Cycles: 10	PASS

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Front view



Side view



Back view



Bottom view

## END OF REPORT

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