

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

Sample Description : U CHAIR  
 Manufacture : DOHAUS  
 Country of Origin : CHINA

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Sample Receiving Date : SEP.14,2022  
 Testing Period : SEP.14,2022 TO OCT.13,2022  
 Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT  
 Test Requested : PLEASE REFER TO THE RESULT SUMMARY.  
 Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)

Test Requested	Conclusion
BS EN 16139:2013 + AC:2013 FURNITURE – STRENGTH, DURABILITY AND SAFETY REQUIREMENT FOR NON-DOMESTIC SEATING (EXCEPT FOR CLAUSE 7)	PASS

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.: TJHL2209007648FT

Date: OCT.13,2022

Page: 2 of 4

## Test Conducted:

BS EN 16139:2013 + AC:2013 Furniture – Strength, durability and safety requirement for non-domestic seating

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

Test level : Level L2

Nos. of Specimen : 1 pc.

Test Result : Pass. Details shown as following table

Clause	Test Items	Result	Note
4.1	General	Pass	---
4.2	Shear and squeeze points	---	---
4.2.1	Shear and squeeze points when setting up and folding	Pass	---
4.2.2	Shear and squeeze points under influence of powered mechanism	N/A	# 1
4.2.3	Shear and squeeze points during use	Pass	---
4.3	Stability	---	---
4.3.1	General	Pass	---
4.3.2	Swivelling chairs	N/A	# 1
4.3.3	Non swivelling chairs	Pass	# 2
4.4	Rolling resistance of the unloaded chair	N/A	# 1
4.5	Safety of the construction	Pass	# 3
5	Safety, strength and durability requirements	Pass	# 3
7	Information for use	N/C	# 4

Table 1 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	Pass	---
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 EN 1728:2012 Furniture - Seating - Test methods for the determination of strength and durability

Clause	Test Items	Result	Note
6.4	Seat static load and back static load test	Pass	---
6.5	Seat front edge static load	Pass	---
6.6	Vertical static load on back	Pass	---
6.8	Foot rest static load test	N/A	# 1
6.9	Leg rest static load test	N/A	# 1
6.10	Arm sideways static load test	N/A	# 1
6.11	Arm downwards static load test	N/A	# 1
6.13.1	Seating which may be moved when occupied	N/A	# 1
6.13.2	Stacking seating	N/A	# 1
6.17	Seat and back durability test	Pass	---
6.18	Seat front edge durability test	Pass	---
6.20	Arm durability test	N/A	# 1
6.21	Foot rest durability test	N/A	# 1
6.15	Leg forward static load test	Pass	---
6.16	Leg sideways static load test	Pass	---
6.24	Seat impact test	Pass	---
6.25	Back impact test	Pass	---
6.26	Arm impact test	N/A	# 1
6.27.1	Drop test (multiple seating)	N/A	# 1
6.14	Auxiliary writing surface static load test	N/A	# 1
6.22	Auxiliary writing surface durability test	N/A	# 1

- Notes :
- # 1- N/A means not applicable for this product design.
  - # 2- Test according to EN 1022:2005, test results see table 1.
  - # 3- Test according to EN 1728: 2012, test results see table 2.
  - # 4- N/C means not conduct as per client request.

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\*\*\*End of Report\*\*\*



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