

#### SHIJIAZHUANG DUDAO TRADING CO.,LTD

Technical Report:	(6623)216-0901
Date Received:	AUG.04, 2023

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BRUCE SHIJIAZHUANG DUDAO TRADING CO.,LTD ROOM 1303-1-D8,CHANGAN,SHIJIAZHUANG CITY 050000,HEBEI PROVINCE,CHINA

Sample Description:	RONDA CHAIR		
Manufacturer:	DOHAUS	PO No.:	RONDA
Buyer:	/	Style No	/
Country of Origin:	CHINA	Country of Destination:	AMERICA
Color:	/	SKU No.:	/
Protocol No.:	/	Previous Report No.:	/

#### **TEST INFORMATION & EXECUTIVE SUMMARY**

Evaluation To:	For compliance with: - BS EN 16139:2013 Furniture – strength, durability and safety requirements for non-domestic seating (LEVEL 2)
Standards Employed:	As specified in above standard(s) and incorporated with 1. EN 1022:2018, Domestic furniture – seating – determination of stability 2. EN 1728:2012, Domestic furniture – seating –test methods for the
Conclusions:	determination of strength and durability The tested sample COMPLIED with the above standard: BS EN 16139:2013 (LEVEL 2)

#### **REMARK:**

The client specifies the test methods and requirements.

Bureau Veritas

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Tel: 86-21-24081888 Fax: 86-21-64890042 Email: bvcps\_sh\_info@cn.bureauveritas.com Http: www.cps.bureauveritas.com This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <a href="http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/lerms-conditions/">http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/lerms-conditions/</a> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or ormission caused by our negligence or if you require measurement uncertainty provided to us. Lon coits eshall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute you unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



## **BVCPS (SHANGHAI) GENERAL CONTACT INFORMATION FOR THIS REPORT**

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Abitus

Hyde Bao PRODUCT LINE MANAGER(HARDLINE DIVISION)



## SUMMARY OF EXAMINATION

Introduction:

An examination was requested to ascertain compliance with the requirement(s) as detailed on page one of this report. The following clauses were considered applicable and our findings were as follows:

BS EN 16139:2013			
Clause	Description	Result	*Comments
BS EN 16139: 2013 Clause 4.1	General safety	PASS	
BS EN 16139: 2013 Clause 4.2.1	Shear and squeeze points when setting up and folding	NA	
BS EN 16139: 2013 Clause 4.2.2	Shear and squeeze points under influence of powered mechanism	NA	
BS EN 16139: 2013 Clause 4.2.3	Shear and squeeze points during use	PASS	
BS EN 16139: 2013 Clause 4.3	Stability (non-swivel chair)	PASS	See note II
BS EN 16139: 2013 Clause 4.4/ EN 1335- 3:2009 Clause 7.4	Rolling resistance of the unloaded chair	NA	See note I
BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.4	Seat and back static load test	PASS	
BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.5	Seat front edge static load test	PASS	
BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.6	Vertical static load on back	PASS	
BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.8, 6.9	Foot rest and leg rest static load test	NA	See note I
BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.10	Arm sideways static load test	NA	See note I
BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.11	Arm downwards static load test	NA	See note I
BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.13.1, 6.13.2	Vertical upwards static load on arm rests	NA	See note I
BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.17	Seat and back durability test	PASS	
BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.18	Seat front edge durability test	PASS	
BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.20	Arm durability test	NA	See note I
BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.21	Foot rest durability test	NA	See note I



BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.15	Leg forward static load test	PASS	
BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.16	Leg sideways static load test	PASS	
BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.24	Seat impact test	PASS	
BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.25	Back impact test	PASS	
BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.26	Arm impact test	NA	See note I
BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.27.1	Drop test (multiple seating)	NA	See note I
BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.14	Auxiliary writing surface static load test	NA	See note I
BS EN 16139: 2013 Clause 4.5 / EN 1728: 2012 Clause 6.22	Auxiliary writing surface durability test	NA	See note I
7	Information for use	NC	See note III

## **ANNEX I: SUBMISSION DESCRIPTION**

Sample Description: RONDA CHAIR

Overall dimensions: 50.7 cm x45.6 cm x 79.5 cm (Depth x Width x Height)

Weight: 5.5 kg



# ANNEX II: ADDITIONAL COMMENTS

- I NA = Not applicable.
- II Detail results of EN 1022:2018:

EN1022:2018(Ex	perimental Method)		
Clause	Description	Result	*Comments
7.3	All seating		
7.3.1	Forwards overturning	PASS	
7.3.2	Forwards overturning for seating with foot rest	NA	See note I
7.3.3	Corner stability test	PASS	
7.3.4	Sideways overturning. all seating without arm rests	PASS	
7.3.5.2	Sideways with arm rests	NA	See note I
7.3.5.3	Seating with raised side edges	NA	See note I
7.3.6	Rearwards overturning all seating with back rests	PASS	
7.4	Additional for seating with reclining back rests		
7.4.2	Tilting seating	NA	See note I
7.4.3	Reclining seating with leg rest	NA	See note I
7.4.4	Reclining seating without leg rest	NA	See note I
7.4.5	Rearwards stability test for rocking chairs	NA	See note I
8.3	Loungers	NA	See note I
8.3.1	Forwards overturning	NA	See note I
8.3.2	Sideways overturning	NA	See note I
7.3.6/7.4.3	Rearwards overturning	NA	See note I

III NC = Not Conducted as per client request

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<u>END</u>