



**BUREAU  
VERITAS**

CONSUMER PRODUCTS SERVICES DIVISION

**ANJI JIFANG FURNITURE CO.,LTD**

**Technical Report:** (6620)260-1027  
Date Received: AUG.06, 2020  
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KEVIN TU  
ANJI JIFANG FURNITURE CO.,LTD  
BADA LOGISTICS BUILDING,LOGISTICS PARK,SUNSHINE  
INDUSTRIAL ZONE,DIPU TOWN,ANJI COUNTY,ZHEJIANG PROVINCE

Sample Description:	GAMING CHAIR	PO No.:	/
Manufacturer:	/	Style No:	GF2004
Buyer:	/	Country of	/
Country of Origin:	CHINA	Destination:	/
Color:	/	SKU No.:	/
Protocol No.:	/	Previous Report	/
Brand:	/	No.:	/

**TEST INFORMATION & EXECUTIVE SUMMARY**

Evaluation To: For compliance with: -

1. EN 1335-1: 2000 COR 2002, Office chair – office work chair – Part 1: dimensions – determination of dimensions
2. EN 1335-2: 2018, Office chair – office work chair – Part 2: safety requirements

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 + AC:2013, Domestic furniture – seating –test methods for the determination of strength and durability

Conclusions: 

1. The tested samples COMPLY with the dimension requirement of type C.
2. The tested samples COMPLY with the above standard: EN 1335-2: 2018.

**REMARK:**

The client specifies the test methods and requirements.



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**CONSUMER PRODUCTS SERVICE DIVISION (SHANGHAI)**  
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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:

<b>1. EN 1335-1: 2000 COR 2002</b>				
Item	Dimension Requirement			Result
	Type A	Type B	Type C	
Seat height <b>a</b>	Min.: ≤420 mm Max.: ≥510 mm	Min.: ≤420 mm Max.: ≥510 mm	Min. ≤420 mm Max. ≥480 mm	Min. 420 mm Max. 510 mm
Adjustment range	Min. 120 mm	Min. 100 mm	Min. 80 mm	Range: 90 mm
Seat depth <b>b</b>				
Non adjustable	NA	380 mm to 440 mm	Min.:380 mm	465 mm
Adjustable	Min.: ≤400 mm Max.: ≥420 mm	Min.: ≤400 mm Max.: ≥420 mm	Can be adjusted to 400 mm	
Adjustment range	Min.: 50 mm	Min.: 50 mm	No requirement	
Depth of seat surface <b>c</b>	Min.:380 mm	Min.:380 mm	Min.:380 mm	500 mm
Seat width <b>d</b>	Min.:400 mm	Min.:400 mm	Min.:400 mm	510 mm
Inclination of seat surface <b>e</b>				
Non adjustable	NA	-7° to -2°	-7° to -2°	
Adjustable	Max.: ≥ -7° ("direction) Min.: ≤ -2° ("direction)	Max.: ≥ -7° ("direction) Min.: ≤ -2° ("direction)	Max.: ≥ -7° ("direction) Min.: ≤ -2° ("direction)	Max.: -16.2° Min.: -1.9°
Adjustment range	Min.: 6°	No requirement	No requirement	Range: 14.3°
Height of the back supporting point "S" above the seat surface <b>f</b>				
Non adjustable	NA	170 mm to 220 mm	170 mm to 220 mm	
Adjustable	Min.: ≤170 mm Max.: ≥220 mm	Min.: ≤170 mm Max.: ≥220 mm	No requirement	Min.: 156 mm Max.: 412 mm
Adjustment range	Min.: 50 mm	Min.: 50 mm	No requirement	
Height of the back pad <b>g</b>				
Non adjustable	Min.260 mm	Min.260 mm	Min.260 mm	840 mm
Adjustable	Min.220 mm	Min.220 mm	No requirement	
Height of the upper edge of the back rest above the seat surface <b>h</b>	Min.360 mm	Min.360 mm	Min.360 mm	870 mm

<b>1. EN 1335-1: 2000 COR 2002</b>				
Back rest width <b>i</b>	Min.360 mm	Min.360 mm	Min.360 mm	551 mm
Horizontal radius of the back rest <b>k</b>	Min.400 mm	Min.400 mm	Min.400 mm	660 mm
Back rest inclination <b>l</b>	Min. 15°	Min. 15°	No requirement	Range: 14.3°
Length of arm rest <b>n</b>	Min.200 mm	Min.200 mm	Min.200 mm	277 mm
Width of arm rest <b>o</b>	Min.40 mm	Min.40 mm	Min.40 mm	75 mm
Height of arm rest above the seat <b>p</b>				
Non adjustable	200 mm to 250 mm	200 mm to 250 mm	200 mm to 250 mm	238 mm
Adjustable	Min.: ≤200 mm Max.: ≥250 mm	Min.: ≤200 mm Max.: ≥250 mm	Min.: ≤200 mm Max.: ≥250 mm	
Distance from the front of the arm rests to the front edge of the seat surface <b>q</b>	Min.100 mm	Min.100 mm	Min.100 mm	105 mm
Clear width between the arm rests <b>r</b>	460 mm to 510 mm	460 mm to 510 mm	Min.460 mm	522 mm
Maximum offset of the underframe <b>s</b>	Max. 365 <sup>1</sup>	Max. 365 <sup>1</sup>	Max:350 <sup>2</sup> +50 mm	376 mm
Stability dimension <b>t</b>	Min.195 mm	Min.195 mm	Min.195 mm	305 mm
Note:				
1. if swivel castors are fitted the requirement is 415 mm				
2. x is the maximum horizontal distance between parts of the upper part of the chair and the axis of rotation				

<b>2. EN 1335-2: 2018</b>			
Clause	Description	Result	*Comments
4	Safety requirements	-	-
4.1	General	PASS	-
4.2	Shear and squeeze points	-	-
4.2.1	Shear and squeeze points under the influence of powered mechanisms	PASS	-
4.2.2	Shear and squeeze points during use	PASS	-
BS EN 1335-2:2018 5.1.6.1 BS EN 1728:2012 7.5	Armrest downward static load test – central	PASS	-
4.4	Stability during use (before)	PASS	-
BS EN 1335-2:2018 4.4.1 BS EN 1022:2018 7.3.3	Corner stability test	NA	See note I
BS EN 1335-2:2018 4.4.2 BS EN 1022:2018 7.3.1	Forwards overturning	PASS	-
BS EN 1335-2:2018 4.4.3 BS EN 1022:2018 7.3.2	Forwards overturning for chair with footrest	NA	See note I
BS EN 1335-2:2018 4.4.4 BS EN 1022:2018 7.3.4	Sideways overbalancing, for chair without arm rests	NA	See note I
BS EN 1335-2:2018 4.4.5 BS EN 1022:2018 7.3.5.1 & 7.3.5.2	Sideways overbalancing, for chair, seating with arm rests	PASS	-
BS EN 1335-2:2018 4.4.6 BS EN 1022:2018 7.3.6	Rearwards overbalancing for chairs without back test inclination and for chairs with adjustable backrest inclination that can be locked	PASS	-
BS EN 1335-2:2018 4.4.7 BS EN 1022:2018 7.4	Rearwards overturning for chairs with back rest inclination	PASS	-
BS EN 1335-2:2018 5.1.6.1 BS EN 1728:2012 7.5	Armrest downward static load test – central	PASS	-
BS EN 1335-2:2018 5.3 BS EN 1728:2012 6.30	Rolling resistance of the unloaded chair	PASS	-
5	Strength and durability	PASS	-
BS EN 1335-2:2018 5.1.1 BS EN 1728:2012 7.3	Combined seat and back static load test	PASS	-
BS EN 1335-2:2018 5.1.2 BS EN 1728:2012 7.4	Seat front edge static test	PASS	-
BS EN 1335-2:2018 5.1.3 BS EN 1728:2012 7.8	Foot rest static load	NA	See note I
BS EN 1335-2:2018 5.1.4 BS EN 1728:2012 7.9	Seat and back durability	PASS	-
STEP 1	Loading point A	PASS	-

STEP 2	Loading point C-B	PASS	-
STEP 3	Loading point J-E	PASS	-
STEP 4	Loading point F-H	PASS	-
STEP 5	Loading point D-G	PASS	-
BS EN 1335-2:2018 5.1.5 BS EN 1728:2012 7.10	Arm rest durability	PASS	-
BS EN 1335-2:2018 5.3 BS EN 1728:2012 6.30	Rolling resistance of the unloaded chair	PASS	-
BS EN 1335-2:2018 5.1.6.1 BS EN 1728:2012 7.5	Armrest downward static load test – central	PASS	-
4.4	Stability during use (after)	PASS	-
BS EN 1335-2:2018 4.4.1 BS EN 1022:2018 7.3.3	Corner stability test	NA	See note I
BS EN 1335-2:2018 4.4.2 BS EN 1022:2018 7.3.1	Forwards overturning	PASS	-
BS EN 1335-2:2018 4.4.3 BS EN 1022:2018 7.3.2	Forwards overturning for chair with footrest	NA	See note I
BS EN 1335-2:2018 4.4.4 BS EN 1022:2018 7.3.4	Sideways overbalancing, for chair without arm rests	NA	See note I
BS EN 1335-2:2018 4.4.5 BS EN 1022:2018 7.3.5.1 & 7.3.5.2	Sideways overbalancing, for chair, seating with arm rests	PASS	-
BS EN 1335-2:2018 4.4.6 BS EN 1022:2018 7.3.6	Rearwards overbalancing for chairs without back test inclination and for chairs with adjustable backrest inclination that can be locked	PASS	-
BS EN 1335-2:2018 4.4.7 BS EN 1022:2018 7.4	Rearwards overturning for chairs with back rest inclination	PASS	-
BS EN 1335-2:2018 5.1.6.1 BS EN 1728:2012 7.5	Armrest downward static load test – central	PASS	-
BS EN 1335-2:2018 5.3 BS EN 1728:2012 6.30	Rolling resistance of the unloaded chair	PASS	-



## **ANNEX I: SUBMISSION DESCRIPTION**

Sample Description: GAMING CHAIR

Overall dimensions: 72.5 cm x 75.6 cm x (127.0-136.4) cm (Depth x Width x Height)

Weight: 17.8 kg

## **ANNEX II: ADDITIONAL COMMENTS**

- I NA = Not applicable.
- II NC = Not conducted as per client request

**EXHIBIT**



END