Test Report No.: 64.190.22.3025.01-00

Dated: 2022-11-14



Applicant: B.one Furniture Company Limited

Address: No.1&3 Youyi Road, Qinghutou, Tangxia Town, Dongguan City, Guangdong

Province, China

Sample Submission: The samples were submitted by applicant and identified.

Product Name: Leisure chair

Order No.:

Identification/Style No.: L7102

Manufacturer: /
Country of Origin: /
Buyer: /
Export to: /

Receipt Date of Sample: 2022-10-26

Date of Testing: From 2022-10-26 to 2022-11-14

Test Result: Refer to the data listed in following pages

Conclusions:

<u>Pass</u>

Test Specification(s) or Test Item(s):

1. BIFMA X5.4 Public and Lounge Seating

Hardline Laboratory

TÜV SÜD Certification and Testing (China Colle Ling) Grangzhou Branch Testing Center

Tested By:<u>/</u>\

Knight Li

Project Handler

Reviewed By

Rookie Wen

Designated Reviewer

Note: (1) "General Terms & Conditions" applied. For full version, please visit: http://www.tuv-sud.cn/cn-scn/terms-and-conditions
2) Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. For further details, please see testing and certification regulation, chapter A-3.4. 3) The conclusion of test result was drawn according to corresponding regulation or standard method and/ or client's requirement

Laboratory: TÜV SÜD Testing Center, No. 63 Chuangqi Road, Shilou Town, Panyu Distric, Guangzhou, P.R. China Telephone: +86 020 3832 0668 Telefax: +86 020 3832 0478 http://www.tuvsud.com Regd. Office: TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch 5F, Communication Building, 163 Pingyun Rd, Huangpu West Ave. Page 1 of 4



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Description of the test subject:

	T	1	
1	Product Description	Leisure chair	
2	Dimensions / Weight	H x W x D (mm): 768 x 760 x 740 Weight (kg): 13.74	
Front view		Side view	
	Back view	Bottom view	

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Sample preparation: the sample was stored in indoor ambient conditions for 24h

Test condition: 15~25°C 55~60%RH

Test Results:

1. BIFMA X5.4 Public and Lounge Seating

Clause	Requirement -Test	Measuring result- Remark	Evaluation			
1	Scope					
2	Definitions					
3	General					
4	Classification and Applicable Tests		/			
4.1	Types of Public and Lounge Seating		/			
4.1.1	Single Seating	Single seating style C	Р			
4.1.2	Multiple Seating	Single seating	N/A			
4.2	Test Schedule		/			
5	Backrest Strength Test - Horizontal - Static		/			
5.4.1	Back Strength Test - Horizontal Static - Functional Load	Fulfilled.	Р			
5.4.2	Back Strength Test - Horizontal Static - Proof Load	Fulfilled.	Р			
6	Backrest Strength Test - Vertical - Static		/			
6.4.1	Backrest Strength Test - Vertical Static - Functional Load	Thickness less than 50 mm	N/A			
6.4.2	Backrest Strength Test - Vertical Static - Proof Load	Thickness less than 50 mm	N/A			
7	Backrest Durability Test - Horizontal - Cyclic	Fulfilled.	Р			
8	Backrest Durability Test - Vertical - Cyclic	Thickness less than 50 mm	N/A			
9	Arm Strength Test - Horizontal - Static		/			
9.4.1	Arm Strength Test Horizontal –Static - Functional Load	Without arms.	N/A			
9.4.2	Arm Strength Test Horizontal – Static - Proof Load	Without arms.	N/A			
10	Arm Strength Test - Vertical - Static		/			
10.4.1	Arm Strength Test Vertical – Static - Functional Load	Without arms.	N/A			
10.4.2	Arm Strength Test Vertical – Static - Proof Load	Without arms.	N/A			
11	Arm Durability Test for Multiple Seat Units - Horizontal – Cyclic	Without arms.	N/A			
12	Arm Durability Test for Multiple Seating Units - Vertical – Cyclic	Without arms.	N/A			
13	Arm Durability Test for Single Seat Units - Angular - Cyclic	Without arms.	N/A			
14	Seating Durability Tests – Cyclic	Fulfilled.	Р			
15	Drop Test - Dynamic		/			
15.4.1	Drop Test – Dynamic - Functional Load	Fulfilled.	Р			
15.4.2	Drop Test – Dynamic - Proof Load	Fulfilled.	Р			
16	Leg Strength Test - Front and Side Application		/			
16.3.2.1	Leg Strength Test -Front Load - Functional Load	Without legs.	N/A			
16.3.2.2	Leg Strength Test -Front Load - Proof Load	Without legs.	N/A			

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> 2022-11-14 Dated:



Clause	Requirement -Test	Measuring result- Remark	Evaluation
16.4.2.1	Leg Strength Test - Side Load - Functional Load	Without legs.	N/A
16.4.2.2	Leg Strength Test - Side Load - Proof Load	Without legs.	N/A
17	Unit Drop Test – Dynamic	With pedestal bases.	N/A
18	Caster/Unit Base Durability Test - Cyclic		/
18.1	Caster/Unit Base Durability Test for Pedestal Base Units	Without casters	N/A
18.2	Caster/Unit Frame Durability Test for Units with Legs	Without casters	N/A
19	Swivel Test - Cyclic	Not a swivel chair	N/A
20	Tilt/rocker/glider Mechanism Test - Cyclic	Without tilt/rocker/glider mechanism	N/A
21	Stability Tests	Fulfilled.	Р
21.3	Stability Test - Rear Stability for Non-tilting Units	Fulfilled.	Р
21.4	Stability Test - Rear Stability Test for Tilting Units	Without tilting Unit	N/A
21.5	Stability Test - Front Stability for Units Less than 36.3 kg (80 lbs.)	Fulfilled.	Р
21.6	Stability Test - Front Stability for Units Greater Than or Equal to 36.3kg	Less than 36.3 kg (80 lbs.)	N/A
22	Tablet Arm Load Ease Test – Cyclic	Without tablet arm	N/A
23	Tablet Arm Load Test – Static	Without tablet arm	N/A
24	Structural Durability Test - Side-to-Side - Cyclic	Fulfilled.	Р
25	Cycle Tests for Recliners	Not Recliners	N/A
26	Legrest Strength Test	Not Recliners	N/A
27	Footrest Static Load Test for Stools - Vertical	Without footrest	N/A
28	Footrest Durability Test for Stools - Vertical	Without footrest	N/A
Appendi x M	Structural Durability Test – Front-to-Back – Cyclic - Informative	Fulfilled.	Р

Remark:

- 1. Abbreviation: P=Pass; F=Fail; N/A=Not Applicable; N/T=Not Tested; N/R=Not Requested.
- 2. The test results exclusively based on the submitted samples.
- 3. Clause(s) with the symbol "/" in the result refers to the result(s) of this sub-clause(s).

-End of Test Report-