



Prüfbericht-Nr.: Test Report No.:	60405193 001	Auftrags-Nr.: Order No.:	244256775- 30	Seite 1 von 5 Page 1 of 5
Kunden-Referenz-Nr.: Client Reference No.:	/	Auftragsdatum: Order date:	Mar. 02, 2020	
Auftraggeber: Client:	UE FURNITURE CO,LTD. No.1 Yongyi West Rd., Anji, Zhejiang, China, 313300			
Prüfgegenstand: Test item:	Office Chair			
Bezeichnung / Typ-Nr.: Identification / Type No.:	CS-2150			
Auftrags-Inhalt: Order content:	Mechanical tests			
Prüfgrundlage: Test specification:	BIFMA X5.11-2015 General-Purpose Large Occupant Office Chairs - Tests			
Wareneingangsdatum: Date of receipt:	May. 04, 2020			
Prüfmuster-Nr.: Test sample No.:	244256775-30			
Prüfzeitraum: Testing period:	May. 04, 2020 - May. 26, 2020			
Ort der Prüfung: Place of testing:	No.1 Yongyi West Rd, Anji, Zhejiang, China, 313300			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland (Shanghai) (China) Ltd.			
Prüfergebnis*: Test result*:	Pass			
geprüft von / tested by:		kontrolliert von / reviewed by:		
May. 26, 2020 Kimi Xu / PE 		May. 26, 2020 Jin Yuan / Reviewer 		
Datum Date	Name / Stellung Name / Position	Unterschrift Signature	Datum Date	Name / Stellung Name / Position
				Unterschrift Signature
Sonstiges / Other:				
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:		Prüfmuster vollständig und unbeschädigt Test item complete and undamaged		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.				



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Produktbeschreibung
Product description

1	Produktdetails <i>Product details</i>	Office Chair
2	Maße / Gewicht <i>Dimensions / Weight</i>	H x W x D: 1060 / 1140 x 710 x 790 mm Weight: 24.75 kg
3	Bedienelemente <i>Operating elements</i>	/
4	Ausstattung / Zubehör <i>Equipment / Accessories</i>	/
5	Verwendete Materialien <i>Used materials</i>	/
6	Sonstiges <i>Other</i>	/

Front view

Side view



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Absatz	BIFMA X5.11-2015	Messergebnisse - Bemerkungen	Bewertung
<i>Clause</i>	<i>Anforderungen - Prüfungen / Requirements - Tests</i>	<i>Measuring results - Remarks</i>	<i>Evaluation</i>

ANSI/BIFMA X5.11_2015 - General-Purpose Large Occupant Office Chairs - Tests			
1	Scope		
2	Definitions		
3	General		
4	Types of Chairs	Type I & III	/
5	Seat Width Measurement		/
6	Backrest Strength Test – Static – Type I		
6.5.1	Functional Load	Sample 3	Passed
6.5.2	Proof Load	Sample 3	Passed
7	Backrest Strength Test – Static – Type II and III		
7.5.1	Functional Load	Sample 4	Passed
7.5.2	Proof Load	Sample 4	Passed
8	Drop Test – Dynamic		
8.5.1	Functional Load	Sample 2	Passed
8.5.2	Proof Load	Sample 2	Passed
9	Swivel Test - Cyclic		
10	Tilt Mechanism Test – Cyclic		
11	Seating Durability Tests – Cyclic		
12	Stability Tests		
12.3.1	Rear Stability Test for Type III Chairs	Sample 1	Passed
12.3.2	Rear Stability Test for Type I and II Chairs	Sample 1	Passed
12.4	Front Stability	Sample 1	Passed
13	Arm Strength Test – Vertical – Static		
13.5.1	Functional Load	Sample 4	Passed
13.5.2	Proof Load	Sample 4	Passed
14	Arm Strength Test – Horizontal – Static		
14.5.1	Functional Load	Sample 4	Passed
14.5.2	Proof Load	Sample 4	Passed
15	Backrest Durability Test – Cyclic – Type I		
16	Backrest Durability Test – Cyclic – Type II and III		
17	Caster/Chair Base Durability Test - Cyclic		
17.1	Caster/Chair Base Durability Test for Pedestal Base Chairs	Sample 3	Passed
17.2	Caster/Chair Frame Durability Test for Chairs with Legs		N/A
18	Leg Strength Test – Front and Side Application		
18.5.1	Functional Load		N/A
18.5.2	Proof Load		N/A
19	Arm Durability Test – Cyclic		
20	Out Stop Tests for Chairs with Manually Adjustable Seat Depth		
21	Tablet Arm Chair Static Load Test		
22	Tablet Arm Chair Load Ease Test – Cyclic		

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<i>Clause</i>	<i>Anforderungen - Prüfungen / Requirements - Tests</i>	<i>Measuring results - Remarks</i>	<i>Evaluation</i>
23	Structural Durability Test - Cyclic		N/A
24	Base Test (informative)	Sample 3	Passed

Note:

None

Remark:

- The tests were applied at manufacturer lab, the manufacturer lab has CNAS ISO 17025 accrediting scope for applied standard.
- List of used test equipment could be traceable and provided separately upon request.
- Clause(s) with the symbol “ / ” in the result refers to the result(s) of its sub-clause(s).
- Detailed information regarding measurement uncertainty is available in the test laboratory(s) and could be shown on client request. Deviation report in Simplified Chinese is available on client’s request.

*** End of test report ***