






Prüfbericht-Nr.: <i>Test Report No.:</i>	60405180 001	Auftrags-Nr.: <i>Order No.:</i>	244256775- 30	Seite 1 von 5 Page 1 of 5	
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	/	Auftragsdatum: <i>Order date:</i>	Mar. 02, 2020		
Auftraggeber: <i>Client:</i>	UE FURNITURE CO,LTD. No.1 Yongyi West Rd., Anji, Zhejiang, China, 313300				
Prüfgegenstand: <i>Test item:</i>	Office Chair				
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	MELLETT				
Auftrags-Inhalt: <i>Order content:</i>	Mechanical tests				
Prüfgrundlage: <i>Test specification:</i>	BIFMA X5.1-2017 General-Purpose Office Chairs – Tests				
Wareneingangsdatum: <i>Date of receipt:</i>	Mar. 02, 2020				
Prüfmuster-Nr.: <i>Test sample No.:</i>	244256775-30				
Prüfzeitraum: <i>Testing period:</i>	Mar. 02, 2020 - Mar. 23, 2020				
Ort der Prüfung: <i>Place of testing:</i>	No.1 Yongyi West Rd, Anji, Zhejiang, China, 313300				
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shanghai) (China) Ltd.				
Prüfergebnis*: <i>Test result*:</i>	Pass				
geprüft von / tested by:		kontrolliert von / reviewed by:			
Mar. 23, 2020 Kimi Xu / PE 		Mar. 23, 2020 Jin Yuan / Reviewer 			
Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>	Unterschrift <i>Signature</i>
Sonstiges / Other:					
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>			Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* 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. <i>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.</i>					



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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: 1010 / 1100 x 710 x 715 mm Weight: 21.5 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
		
Back view		
		

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Absatz	BIFMA X5.1-2017	Messergebnisse - Bemerkungen	Bewertung
Clause	Anforderungen - Prüfungen / <i>Requirements - Tests</i>	<i>Measuring results - Remarks</i>	<i>Evaluation</i>

ANSI/BIFMA X5.1_2017 - General-Purpose Office Chairs – Tests			
1	Scope		
2	Definitions		
3	General		
4	Types of Chairs	Type I & III	/
5	Backrest Strength Test - Static - Type I and II	Sample 3	Passed
6	Backrest Strength Test - Static - Type III	Sample 4	Passed
7	Drop Test - Dynamic	Sample 2	Passed
8	Swivel Test - Cyclic	Sample 3	Passed
9	Tilt Mechanism Test - Cyclic	Sample 1	Passed
10	Seating Durability Tests - Cyclic		/
10.3	Impact Test	Sample 4	Passed
10.4	Front Corner Load-Ease Test – Cyclic – Off-center	Sample 4	Passed
11	Stability Tests		/
11.3	Rear Stability		/
11.3.1	Rear Stability Test for Type III Chairs	Sample 1	Passed
11.3.2	Rear Stability Test for Type I and II Chairs	Sample 1	Passed
11.4	Front Stability	Sample 1	Passed
12	Arm Strength Test - Vertical - Static	Sample 4	Passed
13	Arm Strength Test - Horizontal - Static	Sample 4	Passed
14	Backrest Durability Test - Cyclic - Type I	Sample 1	Passed
15	Backrest Durability Test - Cyclic - Type II and Type III	Sample 2	Passed
16	Caster/Chair Base Durability Test - Cyclic	Sample 3	Passed
17	Leg Strength Test - Front and Side Application		/
17.3	Front Load Test		N/A
17.4	Side Load Tests		N/A
18	Footrest Static Load Test - Vertical		N/A
19	Footrest Durability Test - Vertical - Cyclic		N/A
20	Arm Durability Test - Cyclic	Sample 2	Passed
21	Out Stop Tests for Chairs with Manually Adjustable Seat Depth		N/A
22	Tablet Arm Chair Static Load Test		N/A
23	Tablet Arm Chair Load Ease Test - Cyclic		N/A
24	Structural Durability Test - Cyclic		N/A
25	Base Test (informative)	Sample 3	Passed

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<i>Clause</i>	<i>Anforderungen - Prüfungen / Requirements - Tests</i>	<i>Measuring results - Remarks</i>	<i>Evaluation</i>

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 ***