


Prüfbericht-Nr.: <i>Test Report No.:</i>	50226323 001	Auftrags-Nr.: <i>Order No.:</i>	244127531- 90	Seite 1 von 5 Page 1 of 5	
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	/	Auftragsdatum: <i>Order date:</i>	15 Mar, 2019		
Auftraggeber: <i>Client:</i>	Haworth Furniture (Shanghai) Co., Ltd. 360 Xi Ya Road, Wai Gao Qiao Free Trade Zone, Shanghai 200131 China				
Prüfgegenstand: <i>Test item:</i>	HAT Elements single bench, 800D*1800W, round legs				
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	HAT Elements single bench, 800D*1800W, round legs				
Auftrags-Inhalt: <i>Order content:</i>	Mechanical tests				
Prüfgrundlage: <i>Test specification:</i>	ANSI/BIFMA X5.5-2014 Desk/Table Products – Tests				
Wareneingangsdatum: <i>Date of receipt:</i>	18.03.2019				
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000892767-003				
Prüfzeitraum: <i>Testing period:</i>	18.03.2019 - 29.03.2019				
Ort der Prüfung: <i>Place of testing:</i>	Shanghai				
Prüflaboratorium: <i>Testing laboratory:</i>	TUV Rheinland (Shanghai) Co., Ltd				
Prüfergebnis*: <i>Test result*:</i>	Pass				
geprüft von / tested by:	kontrolliert von / reviewed by:				
29.03.2019 Kimi Xu / PE	29.03.2019 Jin Yuan / Review er				
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>		
<p>* 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</p> <p>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</p>					
<p>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></p>					

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Liste der verwendeten Prüfmittel
List of used test equipment

Prüfmittel <i>Test equipment</i>	Prüfmittel-Nr. / ID-Nr. <i>Equipment No. / ID-No.</i>	Nächste Kalibrierung <i>Next calibration</i>
See Remark		

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Produktbeschreibung
Product description

1	Produktdetails <i>Product details</i>	HAT Elements single bench, 800D*1800W, round legs
2	Maße / Gewicht <i>Dimensions / Weight</i>	H x W x D: 1150 / 1280 x 1815 x 835 mm Table height: 625 / 1280 Weight: 93.6 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>	/

Highest View

Side View



Back View

Top View



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Absatz	ANSI/BIFMA X5.5-2014	Messergebnisse - Bemerkungen	Bewertung
Clause	Anforderungen - Prüfungen / Requirements - Tests	Measuring results - Remarks	Evaluation

ANSI/BIFMA X5.5-2014 - Desk/Table Products – Tests			
1	Scope		
2	Definitions		
3	General		
3.12	Glass Surfaces (ASTM F2813-2012)		N/A
4	Stability Tests		
4.1	Purpose of Tests		/
4.2	Stability with Extendible Elements Open Test		N/A
4.3	Stability Under Vertical Load Test		Passed
4.4	Horizontal Stability Test for Desk/Tables with Casters		N/A
4.5	Stability Test for Keyboard/Laptop Tables (with and without casters)		N/A
4.6	Force Stability Test for Tall Desk/Table Products		Passed
5	Unit Strength Tests		
5.1	Purpose of Tests		/
5.2	Concentrated Functional Load Test		Passed
5.3	Distributed Functional Load Test		Passed
5.4	Concentrated Proof Load Test		Passed
5.5	Distributed Proof Load Test		Passed
5.6	Transaction Surface Torsion Load Test		N/A
5.7	Extendible Element Static Load Tests		N/A
5.8	Benching Systems – Distributed Functional Load and Stability Test		N/A
5.9	Benching Systems – Distributed Proof Load Test		N/A
6	Top Load Ease Cycle Test		
7	Desk/Table Unit Drop Test		
8	Leg Strength Test		
9	Separation Tests for Tall Desk/Table Products		
10	Extendible Element Cycle Test		
10.1	Purpose of Tests		/
10.2	Cycle Test for Extendible Elements Deeper than Wide		N/A
10.3	Cycle Test for Extendible Elements Wider than Deep		N/A
10.4	Cycle Test for Low height drawers		N/A
11	Extendible Element Retention Impact and Durability (Out Stop) Tests		
12	Extendible Element Rebound Test		
13	Interlock Strength Test		
14	Lock Tests		
14.1	Purpose of Tests		/
14.2	Force Test for Extendible Element Locks		N/A
14.3	Force Test for Door Locks		N/A
14.4	Locking Mechanism Cycle Test		N/A

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<i>Clause</i>	<i>Anforderungen - Prüfungen / Requirements - Tests</i>	<i>Measuring results - Remarks</i>	<i>Evaluation</i>
15	Work Surface Vertical Adjustment Test		Passed
16	Keyboard Support and Input Device Support Adjustment Tests		N/A
17	Door Tests		
18	Durability Test for Desks and Tables with Casters		N/A
19	Pull Force Test		N/A
20	Tilting Top Table – Cycle Test		N/A
21	Tilting Top Table – Latch Strength Test		N/A
22	Monitor Arm Strength Test		N/A
23	Monitor Arm Cyclic Test		N/A
24	Monitor Arm Dislodgement Test		N/A
/	Appendix A - Top Load Ease Test Bag Construction		
/	Appendix B – Guidance for Stability of Desk/Table Mounted Monitor Arms		

Note:

None

Remark:

- 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).
- Foreseeable use was considered. Currently neither a safeguard clause procedure has been invoked nor is an increase in accidents known for this/these product(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 ***