

TEST REPORT

Applicant: Actiforce Mechatronics Technology (M) Sdn. Bhd.
No. 5 & 7, Lorong Perindustrian Bukit Minyak 3,
Taman Perindustrian Bukit Minyak, 14100 Simpang Ampat,
Penang, Malaysia.

Number : TWNH00081999
Issue Date : Jan 13, 2020

Sample Description:

One (1) Set of Submitted Sample Said To Be :

Item Name : Electric Height Adjustable Frame for Table
Item No. : Steelforce Pro 300
Vendor/Manufacturer : Actiforce Mechatronics Technology (M) Sdn. Bhd.
Country of Origin : Malaysia
Date Sample Received : Nov 13, 2019
Date Test Started : Nov 13, 2019

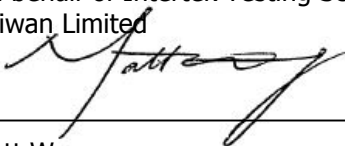
Test Conducted:

As requested by the applicant, for details please refer to attached pages.

Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Submitted Sample	Desk/Table Products - Tests — As per ANSI/BIFMA X5.5-2014	Pass

Authorized By:
On behalf of Intertek Testing Services
Taiwan Limited



Matt Wang
Sr. Manager



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Test Conducted

Desk/Table Products - Tests

As per ANSI/BIFMA X5.5-2014

Clauses	Testing Items	Assessment
1.	Scope	
2.	Definitions	
3.	General	
4.	Stability Tests	
4.1	Purpose of Tests	
4.2	Stability with Extendible Elements Open Test	NA
4.3	Stability Under Vertical Load Test	NA
4.4	Horizontal Stability Test for Desk/Tables with Casters	NA
4.5	Stability Test for Keyboard/Laptop Tables (with and without casters)	NA
4.6	Force Stability Test for Tall Desk/Table Products	NA
5.	Unit Strength Test	
5.1	Purpose of Tests	
5.2	Concentrated Functional Load Test	P
5.3	Distributed Functional Load Test	P
5.4	Concentrated Proof Load Test	P
5.5	Distributed Proof Load Test	P
5.6	Transaction Surface Torsion Load Test	NA
5.7	Extendible Element Static Load Tests	NA
5.8	Benching Systems - Distributed Functional Load and Stability Test	P
5.9	Benching Systems - Distributed Proof Load Test	P
6.	Top Load Ease Cycle Test	P
7.	Desk/Table Unit Drop Test	P
8.	Leg Strength Test	P
9.	Separation Tests for Tall Desk/Table Products	NA
10.	Extendible Element Cycle Test	
10.1	Purpose of Tests	
10.2	Cycle Test for Extendible Elements Deeper Than Wide	NA
10.3	Cycle Test for Extendible Elements Wider Than Deep	NA
10.4	Cycle Test for Low Height Drawers	NA
11.	Extendible Element Retention Impact and Durability (Out Stop) Tests	NA



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Desk/Table Products - Tests

Clauses	Testing Items	Assessment
12	Extendible Element Rebound Test	NA
13	Interlock Strength Test	NA
14	Lock Tests	NA
15	Work Surface Vertical Adjustment Test	P#
16	Keyboard Support and Input Device Support Adjustment Tests	NA
17	Door Tests	NA
18	Durability Test for Desks and Tables with Casters	NA
19	Pull Force Test	NA
20	Tilting Top Table -- Cycle Test	NA
21	Tilting Top Table – Latch Strength Test	NA
22	Monitor Arm Strength Test	NA
23	Monitor Arm Cycle Test	NA
24	Monitor Arm Adapter Dislodgement Test	NA

Remarks: P = Pass ; NA = Not Applicable

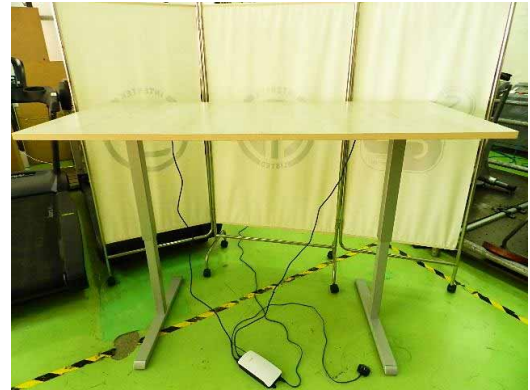
= Duty cycle : up 6s → down 6 s → rest 54 s



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Sample photo:



End of Report

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Reporting Statements of Conformity: Please note that the test results contain statement of conformity with the decision rules which are based on the specifications of customers, regulations and standards, and does not consider measurement uncertainty.

