

TEST REPORT

Mechanical & Hardgoods Laboratory

Report No.: HL50160/2019 Page: 1 of 2

Date : MAY 14, 2019

HUN TAI PLASTIC CO., LTD.

47-7 Annan Lane, Chinling Village, Hsiushui Hsiang, Changhua Hsien, Taiwan 504, R.O.C.

The following merchandise was submitted and identified by the applicant as:

<u>Product Description:</u> Public Space Chair

Style/Item No.: HT-SC01-1

Manufacturer/Vendor: HUN TAI PLASTIC CO., LTD.

Country of Origin: Taiwan

We have tested the submitted sample(s) as requested and the following results were obtained:

Type of chair: TYPE III, fixed seat angle, fixed backrest.

<u>Test Requested:</u> For compliance with ANSI/BIFMA X5.1-2017 General-Purpose Office

Chairs-Tests

Clause 7 Drop test – Dynamic

Test Methods: According to test procedures of ANSI/BIFMA X5.1-2017

Test Results: ---See following sheet(s)---

Conclusion: The submitted sample(s) **complies with** Clause 7 of ANSI/BIFMA X5.1-2017

General-Purpose Office Chairs-Tests.

Date of Receipt: May 08, 2019

<u>Testing Period</u>: May 08, 2019 ~ May 14, 2019

Signed for and on SGS Taiwan Ltd.

Lawrence Yang

Supervisor

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SGS Taiwan Lt

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Evaluation	aluation Citation/Method Criteria		Results	Rating
PERFORMANCE				
Drop Test – Dynamic – Functional Load	ANSI/BIFMA X5.1-2017 Clause 7.4.1	No loss of serviceability when 102 kg (225 lbs.) weight free falls from 6 in. height to the center of the seat.	М	Pass
Load X5.1-2017 serviceability is a		No sudden and major change in the structural integrity (loss of serviceability is acceptable) when 136 kg (300 lbs.) weight free falls from 6 in. height to the center of the seat.	M	Pass

Results Key:						
M	Meets	N/M	Does Not Meet			
N/A	Not Applicable	N/T	Not Tested			
C	Claimed	R	Recorded			

Rating Key:
Pass
Fail

Pictures –



---End of Report---

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