



**BUREAU  
VERITAS**

CONSUMER PRODUCTS SERVICES DIVISION

## NINE UNITED UK LTD

### Technical Report: (6623)293-0903 Revised

NOV.03, 2023

This report is amendment of and supersedes the previous (6623)293-0503 dated Nov 03, 2023

Date Received: OCT.20, 2023

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Mod. Date: /

Revise date: NOV.14, 2023

PEGGY.CHEN

NINE UNITED UK LTD

34 QUEEN ANNE'S GATE, LONDON SW1H 9AB

Sample Description: SINE BENCH

Reference item name: Sine – Ottoman, Stool

Manufacturer: / PO No.: /

Buyer: / Style No /

Country of Origin: / Country of Destination: /

Color: / SKU No.: /

Protocol No.: / Previous Report No.: /

### TEST INFORMATION & EXECUTIVE SUMMARY

Evaluation To: For compliance with: -

1. EN 581-1: 2017, Outdoor furniture – seating and tables for camping, domestic and contract use – Part 1: general safety requirement.
2. EN 581-2: 2015+AC: 2016, Outdoor furniture – Seating and tables for camping, domestic and contract use – Part 2: mechanical safety requirements and test methods for seating. (Test level: contract level)

Standards Employed: As specified in above standard(s) and incorporated with

1. EN 1022:2018, Domestic furniture – seating – determination of stability
2. EN 1728:2012 + AC:2013, Domestic furniture – seating –test methods for the determination of strength and durability

Conclusions: 1. The tested sample COMPLIED with the above standard: EN 581-1: 2017  
2. The tested sample COMPLIED with the above standard: EN 581-2: 2015+AC: 2016 (Test level: contract level)

### REMARK:

The client specifies the test methods and requirements.

Revise detail: update sample description.



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**Laboratory Test location:**  
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**Shanghai.**  
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Hyde Bao  
PRODUCT LINE MANAGER(HARDLINE DIVISION)



## SUMMARY OF EXAMINATION

### Introduction:

An examination was requested to ascertain compliance with the requirement(s) as detailed on page one of this report. The following clauses were considered applicable and our findings were as follows:

<b>Chair</b> <b>EN 581-2: 2015+AC: 2016 (Test Level: contract level)</b>			
Clause	Description	Result	*Comments
4 & EN 1728: 2012+AC:2013,4.1	Preliminary preparation	CONDUCTED	See note I
--	Defect observed before testing	--	See note II
EN 581-1:2017	General safety test	PASS	See note III
EN 1022: 2005	Forward stability test	PASS	--
EN 1022: 2005	Rearward stability test	NA	See note IV
EN 1022: 2005	Sideway stability test	NA	See note IV
EN 1728: 2012+AC:2013, 6.4	Seat & back static load	PASS	--
EN 1728: 2012+AC:2013, 6.5	Seat front edge static load	PASS	--
EN 1728: 2012+AC:2013, 6.17	Combined seat and back durability test	PASS	--
EN 1728: 2012+AC:2013, 6.19	Durability test on seating with a multi-position back test	NA	See note IV
EN 1728: 2012+AC:2013, 6.11	Arm rest static load test	NA	See note IV
EN 1728: 2012+AC:2013, 6.20	Arm rest durability test	NA	See note IV
EN 1728: 2012+AC:2013, 6.15	Leg forward static load test	PASS	--
EN 1728: 2012+AC:2013, 6.16	Leg sideways static load test	PASS	--
EN 1728: 2012+AC:2013, 6.24	Seat impact test	PASS	--
EN 1728: 2012+AC:2013, 6.8	Foot test static load	NA	See note IV
EN 1022: 2005	Forward stability test	PASS	--
EN 1022: 2005	Rearward stability test	NA	See note IV
EN 1022: 2005	Sideway stability test	NA	See note IV
8.1	Instruction for use	NC	See note V



## ANNEX I: SUBMISSION DESCRIPTION

Sample Description: SINE BENCH

The overall dimension was recorded as:  
39.2cm (D) x 122.0cm (W) x 48.0cm (H)

Sample weight: 14.9kg

## ANNEX II: ADDITIONAL COMMENTS

- I Samples were stored in indoor ambient condition 24 hours immediately prior to testing.
- II No defect was observed before testing.
- III Reference to detail test results of EN 581-1: 2017

Chair EN 581-1: 2017			
Clause	Description	Result	*Comments
5.1	General	PASS	--
5.2	Tubular components	PASS	--
5.3	Shear and squeeze points	--	--
5.3.1	Shear and squeeze points when erecting, adjusting and folding away	NA	See note IV
5.3.2	Shear and squeeze points under the influence of powered mechanisms	NA	See note IV
5.3.3	Shear and squeeze points during use	PASS	--

- IV NA = Not applicable
- V NC = Not conducted as per client request

**EXHIBIT**



END