

### Nine United UK Ltd

**Technical Report:** Date Received: Mod. Date:

(6622)214-1042 AUG.08, 2022

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Nine United UK Ltd 34 Queen Anne's Gate London SW1H 9AB

| Sample Description:          | 19 Chairs-Bench<br>Reference item name: 19 Chairs | s-ottoman. stool                       |         |
|------------------------------|---|--|---------|
| Manufacturer:                | Nine United Limited                               | PO No.:                                | /       |
| Buyer:<br>Country of Origin: | Nine United UK Ltd.<br>CHINA                      | Style No<br>Country of<br>Destination: | /<br>EU |
| Color:<br>Protocol No.:      | /   | SKU No.:<br>Previous Report No.:       | <br>    |

#### **TEST INFORMATION & EXECUTIVE SUMMARY**

Evaluation To: For compliance with: -

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

| Standards   | As specified in above standard(s)   |  |  |  |
|---|---|--|--|--|
| Employed:   | 1. EN 1022: 2005, 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: 2 |   |  |  |  |
|   | (Test level: contract level)  |  |  |  |

#### **REMARK:**

The client specifies the test methods and requirements. Only sample A was tested as per client request

**Bureau Veritas** 

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John

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:

| Sample A<br>EN 581-2: 2015+AC: 2016 (Tes | t Level: contract level)                                   |           |              |
|--|--|-----------|--------------|
| Clause                                   | Description  | Result    | *Comments    |
| 4 & EN 1728:<br>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   |
|  |  |           |              |



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## ANNEX I: SUBMISSION DESCRIPTION

Sample Description: 19 Chairs-Bench

The overall dimension was recorded as: 37.5cm (D) x 122.5cm (W) x 44.8cm (H)

Sample weight: 6.85kg

## **ANNEX II: ADDITIONAL COMMENTS**

- 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

| Sample A<br>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



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# EXHIBIT



Α

The photos showing as per client request



В



С

<u>END</u>