



**Test Report No.:** 70300192074601-01  
**Dated:** 2019-12-13

**Applicant:** Lappset Creative (China) Co., Ltd.  
**Address:** 4F-126, No.819 West Nanjin Rod, Jing'an District, Shanghai City, China  
**Sample Submitted:** The samples were submitted by applicant and identified.  
**Product Name:** swing seat  
**Identification/Style No.:** \  
**Brand name:** Lappset  
**Manufacturer:** Ningbo Pan's Play Equipment Co., Ltd.  
**Country of Origin:** China  
**Buyer:** \  
**Receipt Date of Sample:** 2019-11-20  
**Date of Testing:** From 2019-11-20 to 2019-12-02  
**Test Result:** Refer to the data listed in following pages

**Test Specification(s) or Test Item(s):**

- According to client's requirement:  
 EN 1176-1: 2017 clause 4.2.2; 4.2.5; 4.2.7  
 EN 1176-2: 2017 clause 4.6, 4.7, 4.8

**Conclusions:**

Pass

Hardline Laboratory

TÜV SÜD Certification and Testing (China) Co., Ltd.  
 Shanghai Branch Test Center

Prepared By: E Sheldon



Reviewed By: \_\_\_\_\_

**Jianxiong Xie**  
**Project Handler**

**Zhu, Ning Caspar**  
**Designated Reviewer**

**Note:**

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- Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. For further details, please see testing and certification regulation, chapter A-3.4.
- The conclusion of test result was drawn according to corresponding regulation or standard method and/ or client's requirement

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Description of the test subject:

|                      |                         |
|----------------------|-------------------------|
| Product Description: | Swing Seat              |
| Dimension:           | 4100 x 1900 x 2700 (mm) |
| Weight of seat       | 29.86 kg                |



**Test Results:**

| No. | Requirement                                                                   | Remark / Result                                                                                                                                                                                                                          | Verdict |
|-----|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 1   | Structural integrity<br>(According to EN 1176-1:2017 clause 4.2.2)            | Test load: 533kg<br>The structural integrity met the requirement.                                                                                                                                                                        | P       |
| 2   | Finish of equipment<br>(According to EN 1176-1:2017 clause 4.2.5)             | There was no protruding nails, projecting wire rope terminations or pointed or sharp-edged components.                                                                                                                                   | P       |
| 3   | Protection against entrapment<br>(According to EN 1176-1:2017 clause 4.2.7)   | No entrapment hazards .                                                                                                                                                                                                                  | P       |
| 4   | Impact attenuation of swing seats<br>(According to EN 1176-2:2017 clause 4.6) | Average peak values of acceleration: 42g;<br>The average surface compression: 47N/cm <sup>2</sup>                                                                                                                                        | P       |
| 5   | Dynamic load for swing equipment<br>(According to EN 1176-2:2017 clause 4.7)  | After test, the components in the suspension system showed no cracks, permanent deformation or damage and no connection was loosened. There was no dimensional change in the components that could be seen with normal/corrected vision. | P       |
| 6   | Structural integrity<br>(According to EN 1176-2:2017 clause 4.8)              | Refer to EN 1176-1:2017 clause 4.2.2.                                                                                                                                                                                                    | P       |

**Abbreviation:** P=Pass; N/A = Not Applicable; N/T=Not Tested; N/R=Not Requested

**Remark:**

This report will replace the report no. 70.300.19.20.749.01-00.

**Disclaimer Measurement Uncertainty:**

Unless otherwise agreed upon, Pass or Fail verdicts are given based on the measured values without any considerations of measurement uncertainties.

Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements.

By taking measurement uncertainties into account it might happen that measured values can neither be assessed as PASS nor as FAIL

-End of Test Report-