

Test Report

No.: 70.452.21.10045.01

Dated: 2021-02-20

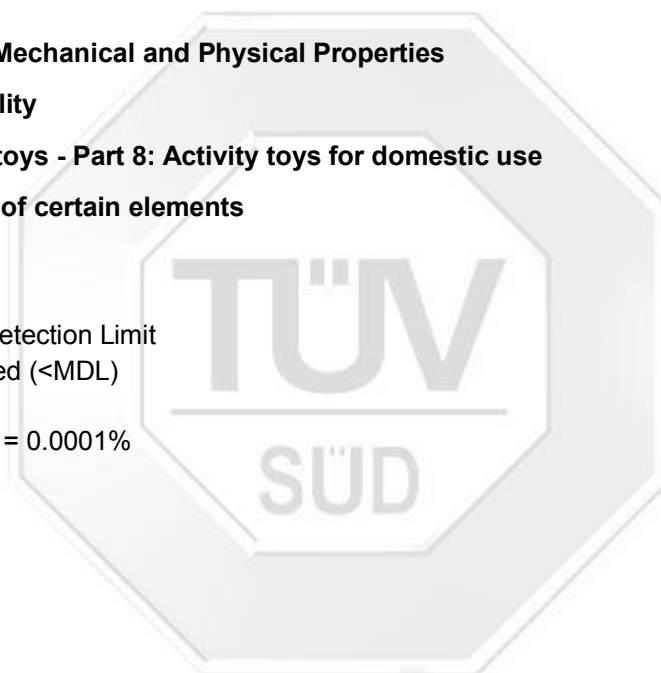
Applicant: SHOUGUANG SUNRISE IMPORT AND EXPORT CO.,LTD
Address: THE NORTH OF JINGUANG STREET, THE EAST OF XIANXIA CLOTHING,SHOUGUANG CITY
Product Name: wooden swing slide climbing combination
Style No.: SRW-04-2
Buyer: European Japanese korea
Country of Origin: CHINA
Country of Destination: European Japanese korea
Receipt Date of Sample: 2021-01-06
Date of Testing: 2021-01-06 to 2021-02-20
Sample Submitted: The sample(s) was (were) submitted by applicant and identified.
Test Result: Refer to the data listed in following pages

Test Item

Conclusion

- | | |
|---|------|
| 1. EN 71-1:2014+A1:2018 Mechanical and Physical Properties | Pass |
| 2. EN 71-2:2020 Flammability | Pass |
| 3. EN 71-8:2018 Safety of toys - Part 8: Activity toys for domestic use | Pass |
| 4. EN 71-3:2019 Migration of certain elements | Pass |

Remarks: 1. MDL = Method Detection Limit
2. ND = Not Detected (<MDL)
3. <= Less than
4. 1 mg/kg = 1 ppm = 0.0001%



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

Prepared by:

Wu Jingqing
Technical Engineer

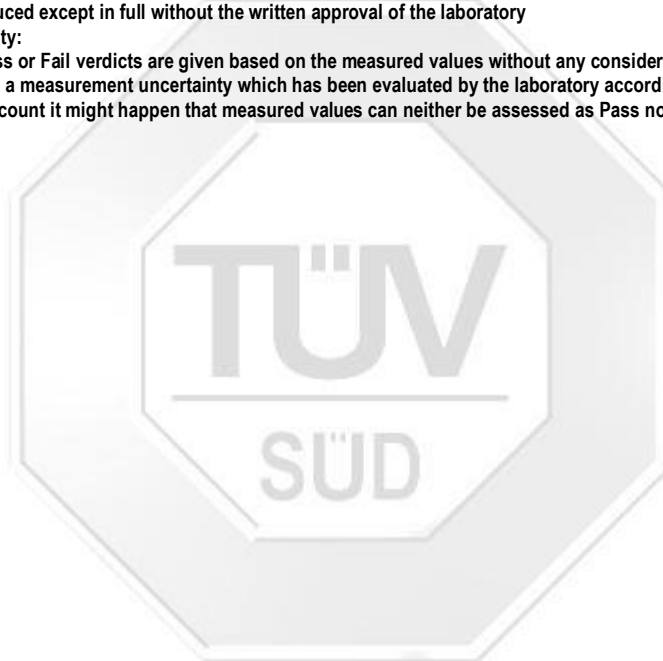


Authorized by:


Sawyer Tang
Technical Manager

Note:

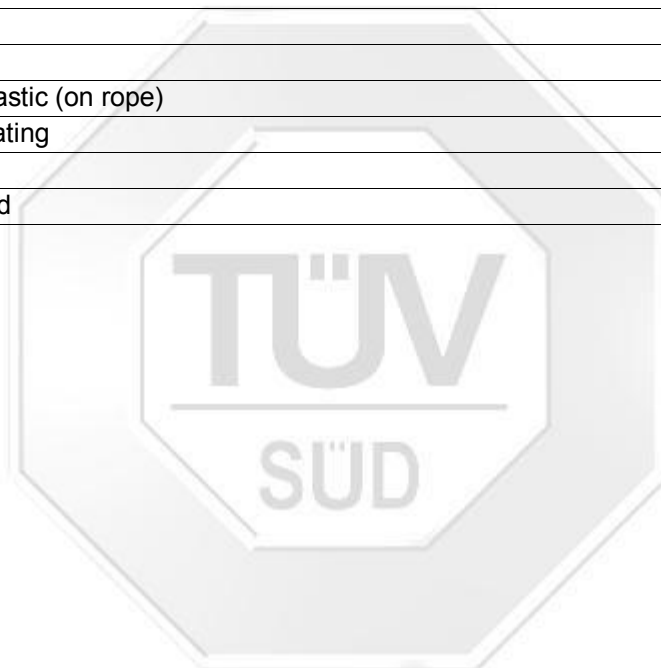
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- (2) The results relate only to the Items tested.
- (3) The test report shall not be reproduced except in full without the written approval of the laboratory
- (4) **Disclaimer Measurement Uncertainty:**
Unless otherwise agreed upon, Pass or Fail 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.



Description of the Tested Subject

Sample	Description	Photo
A	wooden swing slide climbing combination	

Specimen Description	
001	White rope
002	Red soft plastic (on rope)
003	Varnish coating
004	Plywood
005	Beech wood



Test Results

Age range and Labelling requirements

Item	Requirement – test item	Results, remarks
1	Age range	Labelled age range: 18 month-8years Requested age range: 2+ Age range in testing: Over 18 months
2	Labelling requirement (Washing/Cleaning instruction, CE marking, Importer / Manufacturer name and address, Product identification) according to the Directive 2009/48/EC-Safety of toys.	
2.1	CE marking	Result (On Product): Absent Result (On Package): Absent
2.2	Manufacturer's Name and Address	Result (On Product): Absent Result (On Package): Present
2.3	Importer's Name and Address	Result (On Product): Absent Result (On Package): Absent
2.4	Product Identification	Result (On Product): Absent Result (On Package): Present
2.5	The following marking shall be fulfilled.	
2.5.1	The CE marking is subject to the general principles set out in Article 30 of Regulation (EC) No 765/2008. The CE marking shall be affixed visibly, legibly and indelibly to the toy, to an affixed label to the packaging, or to the counter display.	
2.5.2	The manufacturer's name and address, importer's name and address in the EU shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.	
2.5.3	The toys shall bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.	

1. EN 71-1:2014+A1:2018 Mechanical and physical properties

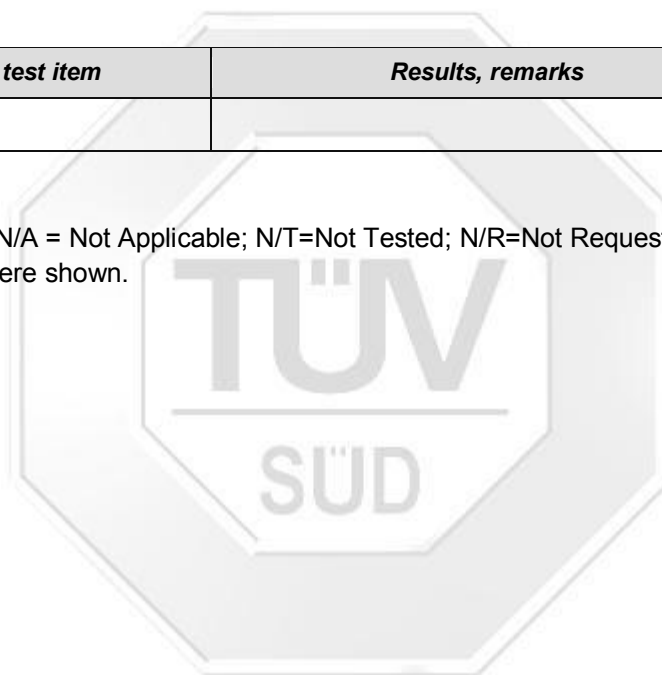
Item	Requirement – test item	Results, remarks	Evaluation
4	General requirements		/
4.1	Material cleanliness		P
4.2	Assembly		P
4.7	Edges		P
4.8	Points and metallic wires		P
5	Toys intended for children under 36 months		/
5.1	General requirements		P

2. EN 71-2:2020 Flammability

Item	Requirement – test item	Results, remarks	Evaluation
4.1	General requirements		P

Abbreviation: P=Pass; F=Fail; N/A = Not Applicable; N/T=Not Tested; N/R=Not Requested; / = slash symbol

Note: Only applicable clauses were shown.



3. EN 71-8:2018 Safety of toys – Part 8: Activity toys for domestic use

Item	Requirement – test item	Results, remarks	Evaluation
4	Requirements		/
4.1	General		P
4.1.1	Assembly		P
4.1.2	Static strength		P
4.1.3	Maximum height		P
4.1.4	Corners and edges		P
4.1.5	Protruding parts		P
4.1.6	Diameter of ropes and other means of suspension		P
4.1.7	Water accumulation		P
4.3	Entrapment		P
4.3.1	Entrapment of the head and neck		P
4.3.3	Entrapment of feet		P
4.4	Stability of activity toys other than slides, swings and activity toys with crossbeams, and see-saws		P
4.4.1	General		P
4.4.2	Stability of activity toys with a free height of fall of 600 mm or less		P
4.4.3	Stability of activity toys with a free height of fall of more than 600 mm		P
5	Warnings, markings, and instructions		/
5.1	Warnings and markings		P
5.1.1	General		P
5.2	Assembly and installation instructions		P
5.3	Maintenance		P

Abbreviation: P=Pass; F=Fail; N/A = Not Applicable; N/T=Not Tested; N/R=Not Requested; / = slash symbol

Note: Only applicable clauses were shown.

4. EN 71-3:2019 Migration of certain elements

Test with reference to EN 71-3:2019,determination by ICP-MS.

Test Item	Limit in scraped-off toy materials [mg/kg]	MDL [mg/kg]	Result(s) [mg/kg]				
			001	002	003	004	005
Soluble Aluminum	28130	5.00	<5.00	<5.00	10.4	<5.00	<5.00
Soluble Antimony	560	5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Soluble Arsenic	47	5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Soluble Barium	18750	5.00	<5.00	<5.00	<5.00	<5.00	16.4
Soluble Boron	15000	5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Soluble Cadmium	17	5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Soluble Chromium III	460	0.04	<0.04	<0.04	0.150	<0.04	<0.04
Soluble Chromium VI	0.053	0.04	<0.04	<0.04	<0.04	<0.04	<0.04
Soluble Cobalt	130	5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Soluble Copper	7700	5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Soluble Lead	23	5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Soluble Manganese	15000	5.00	<5.00	<5.00	13.1	<5.00	73.6
Soluble Mercury	94	5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Soluble Nickel	930	5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Soluble Selenium	460	5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Soluble Strontium	56000	5.00	<5.00	<5.00	12.6	6.40	<5.00
Soluble Tin	180000	2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Organic Tin	12	7.50	<7.50	<7.50	<7.50	<7.50	<7.50
Soluble Zinc	46000	5.00	<5.00	<5.00	<5.00	5.45	59.0
Conclusion			Pass	Pass	Pass	Pass	Pass

Remark: 1. Mass of trace amount of sample 004 is 49.00 mg

- End of Test Report -