



Test Report

No.: SHTY131200021272

Date: Dec 23, 2013

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TAIZHOU TAIYAN SWING CO., LTD
#118, YOUDIAN ROAD, GAOTIAN VILLAGE, XIALIANG INDUSTRIAL, JINQING TOWN, LUQIAO,
TAIZHOU, ZHEJIANG, CHINA

The following samples were submitted and identified by/on behalf of the client as:

Sample Description : CLIMBING LADDER

Sample Quantity : 2 PCS
Style / Item No. : TYL-W5
Manufacturer : TAIZHOU TAIYAN SWING CO., LTD.
Country of Origin : CN
Labeled Age Grading : NOT SUITABLE FOR CHILDREN UNDER 3 YEARS
Requested Age Grading : 3+
Age Group Applied in Testing : 3+ YEARS
Age Group Assessed As Per Age Guideline : 3+ YEARS
Sample Receiving Date : DEC 03, 2013
Further Information Date : DEC 20, 2013
Testing Period : DEC 03, 2013 TO DEC 23, 2013

Test Requested

Result

For compliance with the European Standard on Safety of Toys :

EN 71 Part 1:2011– Mechanical and Physical Properties

Pass

EN 71 Part 2:2011– Flammability

Pass

EN71-3:2013 under European Directive 2009/48/EC – Migration of certain elements

Pass

Labeling requirement (Washing/Cleaning Label, CE mark, importer / manufacturer mark (name, address), product identification) according to the Directive 2009/48/EC-Safety of toys

Refer to next pages

Signed for and on behalf of
SGS-CSTC Ltd.

Wallace Lui
Senior Technical Manager, Asia

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Results :

European Standard on Safety of Toys

Mechanical and Physical Properties

AS SPECIFIED IN EUROPEAN STANDARD ON SAFETY OF TOYS - EN 71 Part 1:2011

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4	General requirements	
4.1	Material cleanliness	<u>Pass</u>
4.2	Assembly	<u>Pass</u>
4.7	Edges	<u>Pass</u>
4.8	Points and Metallic Wires	<u>Pass</u>
4.15	Toys intended to bear the mass of a child:	
	4.15.1 Toys propelled by the child or by other means	<u>Pass</u>
6	Packaging	<u>Pass</u>
7	Warnings, markings and instructions for use	
7.1	General Requirements	<u>Pass</u>
7.2	Toys not intended for children under 36months	<u>Pass</u>
7.10	Roller skates, inline skates and toy skateboards and certain other ride-on toys	<u>Pass</u>

- Flammability of Toys

AS SPECIFIED IN EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 2: 2011

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4.1	General requirements	<u>Pass</u>

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EN71-3:2013 under European Directive 2009/48/EC-Migration of certain elements

Test Method : With reference to EN 71 Part 3:2013, analysis was performed by ICP-OES.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>	<u>003</u>
Soluble Chromium (VI)	0.2	mg/kg	0.18	ND	ND	ND
Soluble Lead (Pb)	160	mg/kg	10	ND	ND	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND	ND	ND
Soluble Arsenic (As)	47	mg/kg	10	ND	ND	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND	ND	ND
Soluble Cadmium (Cd)	17	mg/kg	10	ND	ND	ND
Soluble Chromium (III) (Cr III)	460	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND	ND	ND
Soluble Selenium (Se)	460	mg/kg	10	ND	ND	ND
Soluble Boron (B)	15000	mg/kg	50	ND	ND	ND
Soluble Cobalt (Co)	130	mg/kg	10	ND	ND	ND
Soluble Manganese (Mn)	15000	mg/kg	50	ND	ND	ND
Soluble Strontium (Sr)	56000	mg/kg	50	ND	ND	ND
Soluble Tin (Sn)	180000	mg/kg	4.9	ND	ND	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND	ND	ND
Soluble Copper (Cu)	7700	mg/kg	50	ND	ND	ND
Soluble Aluminum (Al)	70000	mg/kg	50	ND	ND	ND
Soluble Nickel (Ni)	930	mg/kg	10	ND	ND	ND
Soluble Organic Tin (expressed as Tin)*	12	mg/kg	4.9	ND	ND	ND

Notes :

- (1) Confirmation test of soluble chromium (III) & chromium (VI) is not required in case of soluble chromium does not exceed their requirements as specified in EN71-3: 2013.
- (2) *Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN71-3: 2013

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA13-237446.001	Narural colored wood(Ladder)
SN2	SHA13-237446.002	Translucent brown plastic rope
SN3	SHA13-237446.003	Black plastic buckle(On rope)

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

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Labeling requirement (Washing/Cleaning instruction, CE mark, importer / manufacturer name and address, product identification) according to the Directive 2009/48/EC – Safety of toys

Summary table:

	Observation Result	Location
CE mark	Present	Packaging
Importer's Name & Address	Present	Packaging
Manufacturer's Name & Address	Absent	/
Product ID	Present	Packaging

Note:

1. CE marking should be visible from outside the packaging and its height must be at least 5mm.
2. Manufacturer's and Importer's name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
3. Manufacturers must ensure that their toys 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.

N.B. : - Only applicable clauses were shown.

Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***

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