



Test Report

No.: SHTY121200020373

Date: Feb 20, 2013

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NINGBO BOHAI IMPORT & EXPORT CO.,LTD
B-1302 JIAHUI INTERNATIONAL CENTER NO.1 LANE 28 BAIZHANG DONG ROAD NINGBO

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

Sample Description : PLASTIC FLEXIBLE SWING

Sample Quantity : 1PC
Style / Item No. : S04-111
Supplier : NINGBO BOHAI IMPORT & EXPORT CO.,LTD
Country of Origin : CHINA
Country of Destination : EUROPE
Labeled Age Grading : 3-12 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 14, 2012
Further Information Date : FEB 20, 2013
Testing Period : DEC 14, 2012 TO FEB 20, 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

EN 71 Part 3:1994 + A1:2000 + AC:2002 – Migration of Certain Elements(As per client's request, only test the specific material selected by client)

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

Clause	Description	Result
4.1	Material cleanliness	Pass
4.2	Assembly	Pass
4.7	Edges	Pass
4.8	Points and Metallic Wires	Pass
4.15	Toys intended to bear the mass of a child:	
	4.15.1 Toys propelled by the child or by other means	Pass
7	Warnings, markings and instructions for use	
7.1	General Requirements	Pass
7.2	Toys not intended for children under 36months (Remark: The toy is not suitable for children under 3 years due to construction. It is acceptable because appropriate warning is found on packaging.)	(See Remark)
7.10	Roller skates, inline skates and toy skateboards and certain other ride-on toys	Pass

N/A = Not applicable

- Flammability of Toys

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

Clause	Description	Result
4.1	General requirements	Pass

- Migration of Certain Elements

Test Method : With reference to EN 71 Part 3:1994 + A1:2000 + AC: 2002, analysis was performed by ICP-OES

Test Item(s)	Limit	Unit	MDL	001	002	003
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND

Conclusion **PASS** **PASS** **PASS**

Notes :

- (1) Results shown are of the adjusted analytical results.

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Test Part Description :

Specimen No.	SGS Sample ID	Description
1	SHA13-022078.001	Light green plastic(Swing)
2	SHA13-022078.002	Pale brown rope(On swing)
3	SHA13-022078.003	Green plastic(On rope)

Remarks :

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

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.

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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***

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