

Test Report

No.: SHTY121200020378

Date: Feb 20, 2013

Page 1 of 4

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 : HARD WOOD SWING

Sample Quantity	:	1PC
Style / Item No.	:	S04-202
Supplier	:	NINGBO BOHAI IMPORT & EXPORT CO.,LTD
Country of Origin	:	CHINA
Country of Destination	:	EUROPE
Labeled Age Grading	:	NOT STATED
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

For compliance with the European Standard on Safety of Toys :-

EN 71 Part 1:2011– Mechanical and Physical Properties

EN 71 Part 2:2011– Flammability

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)

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

Result

Pass

Pass

Pass

Refer to next pages

Signed for and on behalf of

SGS-CSTC Ltd.



Wallace Lui

Senior Technical Manager, Asia

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SGS-CSTC Standards Technical Services (Shanghai) Co.,Ltd.
Testing Center-100% Testing Services

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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>
4.1	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>
7.1	General Requirements	<u>Pass</u>
7.2	Toys not intended for children under 36months (Remark : The toy is not suitable for children under 3years due to consternation. It is acceptable because appropriate warning is found on packaging.)	<u>Pass</u> <u>(SeeRemark)</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>

- Migration of Certain Element

Test Method : With reference to EN 71 Part 3:1994 + A1:2000 + AC: 2002, 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 Lead (Pb)	90	mg/kg	5	ND	9	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	13	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

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Page 3 of 4

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>004</u>
Soluble Lead (Pb)	90	mg/kg	5	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND
Soluble Selenium (Se)	500	mg/kg	10	ND

PASS

Notes :

- (1) Results shown are of the adjusted analytical results.
- (2) Mass of trace amount of sample 001 is 49.6mg.

Test Part Description :

Specimen No.	SGS Sample ID	Description
1	SHA13-022079.001	Transparent coating(On swing)
2	SHA13-022079.002	Natural colored wood
3	SHA13-022079.003	Pale brown rope(On swing)
4	SHA13-022079.004	Green plastic(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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