

Test Report

No.: SZTYR100411226/TS

Date: JUN 07, 2010

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HAPPY ARTS&CRAFTS(NINGBO)CO.LTD
HAPE INTERNATIONAL(NINGBO) LTD
9-27 NANHAI ROAD, DAGANG INDUSTRIAL CITY,
BEILUN, NINGBO, CHINA P.C. 315800

The following samples were submitted and identified by/on behalf of the client as: 4-IN-1 ACTIVITY TABLE / 4 IN 1 AKTIV MÖBEL

Sample quantity	: 1 STYLE X 1 PC
General Description And Function	: 4-IN-1 ASSEMBLY ACTIVITY TOY, COMES WITH 2 TOOLS AND SOME ACCESSORIES.
Materials	: METAL, WOOD
Battery	: NO
Packaging Type	: PRINTED BOX
Instruction Sheet	: YES
Style / Item No.	: 861284/861384
Manufacturer	: HAPE INTERNATIONAL(NINGBO) LTD
Country of Origin	: CHINA
Country of Destination	: GLOBAL
Labeled Age Grading	: 3-8 YEARS
Requested Age Grading	: 3Y+
Age Group Applied in Testing	: OVER 3 YEARS
Sample Receiving Date	: APR 23, 2010
Further Information Date	: JUN 04, 2010
Testing Period	: APR 23, 2010 TO JUN 04, 2010

Test Requested

Result

For compliance with the Australian/New Zealand Standard Safety of toys :-

- AS/NZS ISO 8124.1:2002 +Amdt.1:2007 +Amdt.2:2009 – Safety aspects related to Mechanical and Physical Properties	<u>Fail</u>
- AS/NZS ISO 8124.2:2009 – Flammability	<u>Pass</u>
- AS/NZS ISO 8124.3:2003+A1:2010 – Migration of Certain Elements	<u>Pass</u>

Signed for and on behalf of
SGS-CSTC Ltd.



Zhang Wei, Merry
Section Manager

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Results :

- Safety aspects related to Mechanical and Physical Properties

As specified in AS/NZS ISO 8124.1:2002, Australian/New Zealand Standard on Safety of toys Part 1: Safety aspects related to mechanical and physical properties (including Amdt.1:2007 and Amdt.2:2009).

Clause Relevant to Sample.

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4	Requirements	
4.1	Normal use.....	<u>Pass</u>
4.2	Reasonably foreseeable abuse.....	<u>Pass</u>
4.3	Material	
4.3.1	Material quality (Visual Examination).....	<u>Pass</u>
4.6	Edges	
4.6.1	Accessible sharp edges of glass or metal.....	<u>Pass</u>
4.7	Points	
4.7.1	Accessible sharp points.....	<u>Pass</u>
4.7.3	Wooden toys.....	<u>Pass</u>
4.10	Plastic film or plastic bags in packaging and in toys.....	<u>Pass</u>
4.13	Holes, clearances and accessibility of mechanisms	
4.13.1	Circular holes in rigid materials.....	<u>Pass</u>
4.15	Stability and overload requirements	
4.15.1	Stability of ride-on toys and seats..... (Remark 1: The back of chair can tip over when tested to stability test.)	<u>Fail</u> <u>(See Remark 1)</u>
4.15.2	Overload requirements for ride-on toys and seats.....	<u>Pass</u>
5	Test methods	
5.24	Reasonably foreseeable abuse tests	
5.24.3	Tip-over test for large and bulky toys.....	<u>Pass</u>
5.24.5	Torque test.....	<u>Pass</u>
5.24.6	Tension test.....	<u>Pass</u>
5.24.7	Compression test.....	<u>Pass</u>
Annex C		
C.2	Safety-labeling guidelines	
C.2.1	Label definition and location	<u>Pass</u>
C.2.2	Age grading.....	<u>Pass</u>
C.4	Manufacturer's Markings	<u>See Remark 2</u>
	(Remark 2: It is drawn to your attention that a principal component of the toy, the packaging, a label or a leaflet accompanying the toy should be marked with the name and address of the manufacturer or the distributor, or with a trademark and / or mark which clearly identifies the manufacturer / distributor.)	

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- Flammability

As specified in AS/NZS ISO 8124.2:2009 Australian/New Zealand Standard on Safety of toys Part 2: Flammability

Clause	Description	Result
4.1	General Requirements	Pass

- Migration of Certain Elements

As specified in AS/NZS ISO 8124.3: 2003+A1:2010

Analysis was performed by Inductively Coupled Plasma Atomic Emission Spectrometer.

Element	Pb	Sb	As	Ba	Cd	Cr	Hg	Se
Soluble Limit (mg/kg)	90	60	25	1000	75	60	60	500
Specimen Description	Adjusted Soluble Result (mg/kg)							
1. Red coating on metal (Pole)	<5	<5	<5	374	<5	<5	<5	<10
2. White coating on wood (Body)	<5	<5	<5	<10	<5	<5	<5	<10
3. Red coating on wood (Body)	<5	<5	<5	<10	<5	<5	<5	<10
4. Lt. brown hardboard	<5	<5	<5	<10	<5	<5	<5	<10
5. Cream wood	<5	<5	<5	<10	<5	<5	<5	<10

- < = Less than

- Results shown are of the adjusted analytical results.

- Results of specimen No.1-No.5 are extracted from report No. SZTYR100411225/TS.

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

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Sample Photo:



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