

Test Report

No.: SZTYR091235020/TS

Date: JAN 07, 2010

Page 1 of 4

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:

Name of Product/Item : CREATIVE PEG PUZZLE / KREATIVES HOLZSTECKSPIEL
 Details of Sample Received : WOODEN PUZZLE CONTAINS: 4 PUZZLE PIECES, EACH COMES WITH 3 REMOVABLE WOODEN ACCESSORIES. PRINTED BOX PACKED.

Sample Quantity : 1 PC
 Style / Item No. : 821626 / 821726
 Manufacturer : HAPE INTERNATIONAL (NINGBO) LTD.
 Country of Origin : CHINA
 Country of Destination : GLOBAL
 Labeled Age Grading : 18 M+
 Requested Age Grading : 18 M+
 Age Group Applied in Testing : OVER 18 MONTHS
 Sample Receiving Date : DEC 30, 2009
 Testing Period : DEC 30, 2009 TO JAN 07, 2010

<u>Test Requested</u>	<u>Result</u>
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>Pass</u> <u>(Except Annex C.4)</u>
- AS/NZS ISO 8124.2:2009 – Flammability	<u>Pass</u>
- AS/NZS ISO 8124.3:2003 – Migration of Certain Elements	<u>Pass</u>

Signed for and on behalf of
 SGS-CSTC Ltd.



Zhang Wei, Merry
 Section Manager

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, jurisdiction and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

SZTY 2267194

Test Report

No.: SZTYR091235020/TS

Date: JAN 07, 2010

Page 2 of 4

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.

Clause	Description	Result
4	Requirements	
4.1	Normal use.....	Pass
4.2	Reasonably foreseeable abuse.....	Pass
4.3	Material	
4.3.1	Material quality (Visual Examination).....	Pass
4.4	Small parts	
4.4.1	For children up to and including 36 months.....	Pass
4.6	Edges.....	Pass
4.7	Points	
4.7.1	Accessible sharp points.....	Pass
4.7.3	Wooden toys.....	Pass
4.8	Projections.....	Pass
5	Test methods	
5.24	Reasonably foreseeable abuse tests	
5.24.2	Drop test.....	Pass
5.24.5	Torque test.....	Pass
5.24.6	Tension test.....	Pass

Annex C

C.2	Safety-labeling guidelines	
C.2.2	Age grading.....	Pass
C.4	Manufacturer's Markings	See Remark
(Remark : 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.)		

- 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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and, within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



- Migration of Certain Elements

As specified in AS/NZS ISO 8124.3:2003 Australian/New Zealand Standard on Safety of toys Part 3: Migration of certain elements.

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. Orange coating on wood (Block)	<5	<5	<5	286	<5	<5	<6.7	<10
2. Yellow coating on wood (Block)	<5	<5	<5	295	<5	<5	<6.7	<10
3. Orange-red coating on wood (Block)	<5	<5	<5	71	<5	<5	<6.7	<10
4. Green coating on wood (Block)	<5	<5	<5	148	<5	<5	<6.7	<10
5. Cyan coating on wood (Block)	<5	<5	<5	194	<5	<5	<6.7	<10
6. Kelly coating on wood (Block)	<5	<5	<5	58	<5	<5	<6.7	<10
7. Pink coating on wood (Block)	<5	<5	<5	229	<5	<5	<6.7	<10
8. Lt. pink coating on wood (Block)	<5	<5	<5	220	<5	<5	<6.7	<10
9. Red coating on wood (Block)	<5	<5	<5	157	<5	<5	<6.7	<10
10. Purple coating on wood (Block)	<5	<5	<5	212	<5	<5	<6.7	<10
11. Blue coating on wood (Block)	<5	<5	<5	242	<5	<5	<6.7	<10
12. Lt. blue coating on wood (Block)	<5	<5	<5	257	<5	<5	<6.7	<10
13. Transparent lacquer coating on plywood & wood	<5	<5	<5	<10	<5	<5	<6.7	<10
14. White elastic cord (Skin)	<5	<5	<5	<10	<5	<5	<6.7	<10
15. Off-white elastic cord (Plastic)	<5	<5	<5	40	<5	<5	<6.7	<10
16. Cream plywood	<5	<5	<5	<10	<5	<5	<6.7	<10
17. Cream wood	<5	<5	<5	<10	<5	<5	<6.7	<10
18. Brown wood	<5	<5	<5	<10	<5	<5	<6.7	<10

- < = Less than
- Results shown are of the adjusted analytical results.
- Results of specimen No.1-No.18 are copied from report No. SZTYR091235019/TS.

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

Attention: To check the authenticity of testing / inspection report & certificate, pls. contact tel: (86-755)93071443 email: CN.Doccheck@sgs.com

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, jurisdiction and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and, within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise indicated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



SZTY 2 267 196

Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***

Attention: To check the authenticity of testing /inspection report & certificate, pls. contact tel: (86-755)83071443 email: CN.Doccheck@sgs.com

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and, within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

