



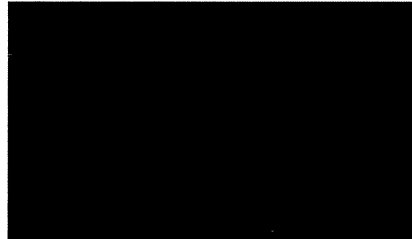
## STC Test Report

Date : 2008-01-24

No. : [REDACTED]

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Applicant (HUH001) :



Description of Samples : Three pieces of submitted sample said to be:  
[REDACTED]-JIGSAW BOOK - [REDACTED]  
(see attached photo)

Date Samples Received : 2008-01-18

Date Tested : 2008-01-18 to 2008-01-23

Investigation Requested : European Standard for Safety of Toys  
- EN71-1:2005+A4:2007  
- EN71-2:2006+A1:2007  
- EN71-3:1994, amendment A1:2000/AC:2002  
- EN71-6:1994

Conclusions : EN71-1:2005+A4:2007  
The submitted sample complied with the test requirement.  
EN71-2:2006+A1:2007  
The submitted sample complied with the test requirement.  
EN71-3:1994, amendment A1:2000/AC:2002  
The submitted sample complied with the test requirement.  
EN71-6:1994  
The submitted sample complied with the test requirement.

WONG Yau-wai, Johnny  
Toys & Children's Products Department  
For and on behalf of  
The Hong Kong Standards and Testing Centre Ltd.

**The Hong Kong Standards and Testing Centre Ltd.**

10 Dai Wang Street, Taiipo Industrial Estate, N.T., Hong Kong  
Tel: (852) 26661888 Fax: (852) 26644353 E-mail: [hkstc@hkstc.org](mailto:hkstc@hkstc.org) Homepage: [www.hkstc.org](http://www.hkstc.org)

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### AGE GRADING:

The sample was age graded with the marking of "2+ years"; however, the applicant requested it to be tested according to the age grade of 36 months and up.

### AGE GRADING FOR TESTING:

36 months and up.

### Test Results :

(1) EN71-1:2005+A4:2007 - Part 1: Mechanical and physical properties

<u>Applicable Clause</u>	<u>Description</u>	<u>Result</u>
4	<u>General requirements</u>	
4.1	Materials	Pass
4.8	Points and wires	Pass
7	<u>Warning and instructions for use</u>	
7.1	General	Pass
7.2	Toys not intended for children under 36 months	Pass

(2) EN71-2:2006+A1:2007 - Part 2: Flammability

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

(3) EN71-3:1994, amendment A1:2000/AC:2002 - Part 3: Migration of certain elements

Method used: Inductively Coupled Argon Plasma Atomic Emission Spectrophotometer

#### Paper and board

(a) Book cover/pages/puzzles: grey/white paper board

#### Coating material

(b) Book cover/pages/puzzles: yellow/blue/red/multicolor

(c) Cutout on pages: yellow/blue/green/multicolor

	<u>a</u>	<u>b</u>	<u>c</u>	<u>Limit</u>
Soluble lead.....	3mg/kg	<2mg/kg	<2mg/kg	90mg/kg
Soluble cadmium.....	<2mg/kg	<2mg/kg	<2mg/kg	75mg/kg
Soluble chromium.....	<2mg/kg	<2mg/kg	<2mg/kg	60mg/kg
Soluble barium.....	14mg/kg	4mg/kg	2mg/kg	1000mg/kg
Soluble antimony.....	<2mg/kg	<2mg/kg	<2mg/kg	60mg/kg
Soluble arsenic.....	<2mg/kg	<2mg/kg	<2mg/kg	25mg/kg
Soluble mercury.....	<2mg/kg	<2mg/kg	<2mg/kg	60mg/kg
Soluble selenium.....	<2mg/kg	<2mg/kg	<2mg/kg	500mg/kg

#### The Hong Kong Standards and Testing Centre Ltd.

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(4) EN71-6:1994 - Part 6: Graphical symbol for age warning labelling

<u>Applicable Clause</u>	<u>Description</u>	<u>Result</u>
3	Use and design of graphical symbol	Pass*

\* = Assessment on written age warning.

\*\*\*\*\* **End of Test Report** \*\*\*\*\*

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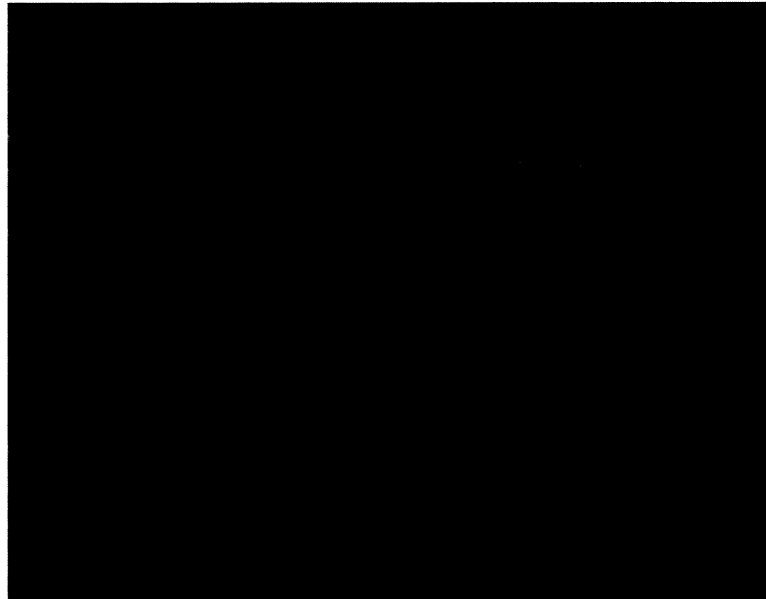
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### Appendix for Photos of the Submitted Sample



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