



# Korea Merchandise Testing & Research Institute

459-28 KASAN-DONG, KUMCHEON-GU, SEOUL, KOREA  
TEL : (02)856-5615~17, 19. FAX : (02)856-5618, 854-6667

## TEST REPORT

REPORT NO : 98-26

DATE: JAN. 20, 1998.

CLIENT : OXFORD IND., CO.

SAMPLE DESCRIPTION : Sample submitted and identified by the client as ;  
#OXFORD BLOCK

TEST REQUIRED : European Standard EN 71, Safety of Toys  
- Part 1 Mechanical & Physical Properties  
- Part 2 Flammability  
- Part 3 Migration of Certain Elements

TEST METHOD : As described in the appropriate paragraphs of EN 71 Part 1 : 1988  
Part 2:1993 and Part 3:1994, Safety of Toys

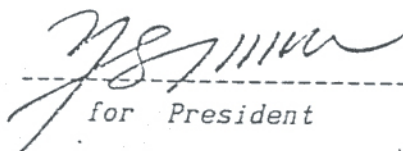
TEST RESULTS : Refer to the attached sheets.

CONCLUSION : Based on the test results, the submitted sample complies with the  
requirements of European Standard EN 71 Part 1:1988 Part 2:1993  
and Part 3:1994, Safety of Toys.

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Signed by

Yong Sung Park  
Manager  
Toy Technology Center

  
for President



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## EUROPEAN STANDARD EN 71. SAFETY OF TOYS

### Part 1 Mechanical & Physical Properties

3.1 Materials ----- Pass

Materials were found to be clean and free of objectionable matters.

3.2.1.1 Edges ----- Pass

No accessible hazardous sharp edges were noticed.

3.2.1.3 Fastening ----- N/A

3.2.1.4 Points ----- Pass

No accessible hazardous sharp points were noticed.

3.2.2.1 Small toys and detachable components ----- N/A

Not applicable to the toy designed for use by children up 36 months.  
(Refer to Para. 6.2 Instruction for use).

3.2.2.2 Non-detachable Components ----- N/A

Not applicable to the toy designed for use by children up 36 months.

4.3 Drop Test ----- Pass

The sample stood against breaking without producing any small objects.

6.1 Distributor's Identification Mark ----- Pass

The samples bore each label indicating the name and address of distributor.

6.2 Instruction for Use ----- Pass

The sample was marked on their retail package to indicate a minimum age for intended use. The marking on the display retail package was as follows : "AGES 3 AND UP".

### Part 2 Flammability

5.1 General ----- Pass

#### i) Celluloid or Materials with Similar Behaviour in Fire

None found.



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## Part 3 Migration of Certain Elements ----- Pass

\* Sample put under test

A) Plastic : Yellow, Red, Blue, Black, Green

B) Sticker

C) Paint : Scraped from plastic surface.

Elements	Results(mg/kg)			Limits(mg/kg)
	A)	B)	C)	
Antimony(Sb)	<10	<10	<10	<60
Arsenic(As)	<5	<5	<5	<25
Barium(Ba)	<10	<10	100	<1000
Cadmium(Cd)	<5	<5	<5	<75
Chromium(Cr)	<10	<10	<10	<60
Lead(Pb)	<10	<10	60	<90
Mercury(Hg)	<5	<5	<5	<60
Selenium(Se)	<25	<25	<25	<500

\* Test Procedure: Test was performed by using Atomic Absorption Spectrophotometer and ICP-Emission Spectrometer to determine in compliance with EN 71 Part 3 for Migration of Certain Elements.

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