

## Test Report

No.: SZTYR060301777/TS

Date: MAR 17, 2006

Page 1 of 3

MBW VERTIEBSGES. MBH  
TARPER STR.2, D-24997 WANDERUP, GERMANY

Report on 3 submitted samples said to be VINYL SOFT BALL

Detail of Sample Received : POLYESTER FIBER STUFFED LEATHER BALL.

Country of Origin : CHINA  
Country of Destination : EUROPE  
Labeled Age Grading : ALL AGES  
Age Group Applied in Testing : ALL AGES  
Sample Receiving Date : MAR 10, 2006  
Testing Period : MAR 10, 2006 TO MAR 17, 2006

### Test Requested

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

- EN71 Part 1:1998+A1:2001+A2: 2002+A4:2004+A5:2000+A6:2002+A7:2002+  
A8:2003+A9:2004+A10:2004+A11:2004 – Mechanical and Physical Properties
- EN71 Part 2:2003 – Flammability of Toys
- EN71 Part 3:1994 +A1:2000 – Migration of Certain Elements

### Result

Pass (Except Clause 7.1)  
Pass  
Pass

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of  
SGS-CSTC Ltd.



Zhang Ping, Helen  
Supervisor  
HOKLAS Approved Signatories



Li Ying, Susan  
Section Manager

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SZL 449204

**Test Report**

No.: SZTYR060301777/TS

Date: MAR 17, 2006

Page 2 of 3

Results :

European Standard on Safety of Toys

**- Mechanical and Physical Properties**

AS SPECIFIED IN EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 1 : 1998 (includes amendment A1:2001, A2:2002, A4:2004, A5:2000, A6:2002, A7:2002, A8:2003, A9:2004, A10:2004, A11:2004).

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4	General requirements	
4.1	Material (by visual assessment).....	Pass
4.7	Edges .....	Pass
4.8	Points and Wires .....	Pass
5	Toys intended for children under 36 months	
5.1	General requirements:	
5.1a	Small part requirement on toys & removable Components (Test method 8.2) .....	Pass
5.1b	Torque test (Test method 8.3) .....	Pass
	Tension test (Test method 8.4) .....	Pass
	Drop test (Test method 8.5) .....	Pass
	Impact test (Test method 8.7) .....	Pass
	Sharp edge (Test method 8.11) .....	Pass
	Sharp point (Test method 8.12) .....	Pass
5.2	Filling materials .....	Pass
7	Warnings and instructions for use	
7.1	General Requirements .....	See Remark
	(Remark : It is drawn to your attention that the name and address of importer in EEC country and the advice statement for keeping relevant information together with CE-marking should appear as specified in clause 7.1 of this standard.)	

**- Flammability of Toys**

AS SPECIFIED IN EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 2 : 2003.

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4.1	General Requirements .....	Pass
4.5	Filled soft toys (animals and dolls, etc) with a piled or textile surface .....	N/A
	(Sample was not tested as its maximum dimension is 150mm or less.)	

N/A = Not Applicable

\*\*\*\*\*

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**SZL 449203**

## Test Report

No.: SZTYR060301777/TS

Date: MAR 17, 2006

Page 3 of 3

### - Migration of Certain Elements

AS SPECIFIED IN EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 3 : 1994 (INCLUDES AMENDMENT A1:2000) - MIGRATION OF CERTAIN ELEMENTS. ANALYSIS WAS PERFORMED BY INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROMETER.

Element	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	Limit
Soluble Lead (Pb)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	90 mg/kg
Soluble Antimony (Sb)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	60 mg/kg
Soluble Arsenic (As)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	25 mg/kg
Soluble Barium (Ba)	131	< 10	< 10	< 10	< 10	11	< 10	1000 mg/kg
Soluble Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	75 mg/kg
Soluble Chromium (Cr)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	60 mg/kg
Soluble Mercury (Hg)	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	60 mg/kg
Soluble Selenium (Se)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	500 mg/kg

#### Specimen Description:

- |                      |                     |
|----------------------|---------------------|
| 1. White foam sheet  | 4. Blue foam sheet  |
| 2. Orange foam sheet | 5. Brown foam sheet |
| 3. Black foam sheet  | 6. Red foam sheet   |
|                      | 7. Green foam sheet |

- < = Less than
- Results shown are of the adjusted analytical results.

- N.B. : - Only applicable clauses were shown.  
 - Photo Appendix is included.

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

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**SZL 449202**

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## Photo Appendix



SGS authenticate the photo on original report only

Page 1 of 1

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Approved Signature

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