

## Test Report

No SZTYR051208986/TS

Date JAN 24, 2006

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ISS MANUFACTURING LTD  
UNIT 604-606, 6/F, CHAIWAN INDUSTRIAL CITY,  
70 WING TAI ROAD, CHAIWAN, HK

Report on 3 submitted samples said to be USB WEBCAMERA

Detail of Sample Received : PLASTIC WEB CAMERA WITH LIGHT & USB PLUG

Item No : SPRO-5007  
Manufacturer : NTL ELECTRONICS FACTORY  
Country of Origin : CHINA  
Country of Destination : EUROPE  
Labeled Age Grading : 6+  
Age Group Applied in Testing : OVER 3 YEARS  
Sample Receiving Date : DEC 31, 2005  
Resubmitted Packaging Date : JAN 23, 2006  
Further Information Date : JAN 23, 2006  
Testing Period : DEC 31, 2005 TO JAN 24, 2006

### Test Requested

### Result

Although this is not a toy, SGS were requested to test 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

Pass  
Pass  
Pass

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

Signed for and on behalf of  
SGS-CSTC Ltd



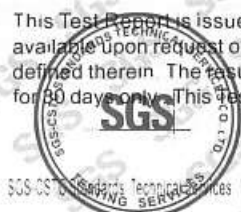
Zhang Ping, Helen  
Supervisor  
HOKLAS Approved Signatories



Li Ying, Susan  
Section Manager

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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)

Clause	Description	Result
4	General requirements	
4.1	Material (by visual assessment) .....	Pass
4.5	Glass .....	Pass
4.7	Edges .....	Pass
4.8	Points and Wires .....	Pass
4 10	Parts moving against each other:	
4 10.3	Hinges .....	N/A
	(Not applicable to products with a hinged part that has a mass less than 250g )	
5	Toys intended for children under 36 months	
5 1	General requirements .....	See Remark 1
	(Remark 1 : Plastic grain become detached as small part after test It is acceptable because appropriate age warning was found on the packaging )	
7	Warnings and instructions for use	
7.1	General Requirements .....	See Remark 2
	(Remark 2 : This is not a toy Therefore CE marking should not be shown on the product & its packaging.)	
7.2	Toys not intended for children under 36 months .....	Pass

**- Flammability of Toys**

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

Clause	Description	Result
4.1	General Requirements .....	Pass

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### - 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	1	2	3	4	5	6	7	Limit
Soluble Lead (Pb)	6	< 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)	< 10	< 10	< 10	< 10	< 10	< 10	< 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 Black soft plastics (Pad)
- 2 Matt black plastics (Web camera)
- 3 Black plastics (Cable jacket)
- 4 Black plastics (SR & plug overmold)
- 5 Bright black plastics (Connector)
- 6 White plastics (Inner plug)
- 7 Transparent plastics (Lens)

- < = Less than

- Results shown are of the adjusted analytical results

- Results of specimen 1-6 are copied from report No. SZTYR051208987/TS

- As received, the test portion of white coating on plastics is less than 10mg, therefore such components were not tested for migration of certain elements, as specified in the European Standard, EN71 part 3 : 1994, Clause 7 – selection of test portions.

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

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

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## Photo Appendix



SGS authenticate the photo on original report only

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Approved Signature

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