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Approved by the European commission to carry out EC type examinations.

Notified body number 88 / 378 – 0372

Reference Number : WSZ-2K93872

Report Number : SZTYR090616339/TS

Date : JUL 22, 2009

**CLIENT :** HAPPY ARTS & CRAFTS (NINGBO) CO., LTD / HAPE INTERNATIONAL (NINGBO) LTD

**NAME OF PRODUCT/ITEM :**

ITEM NO. : 897954/897951

E-RACER SUZUKA

DETAILS OF SAMPLE RECEIVED : BAMBOO CAR WITH PLASTIC TRIES, FREE WHEELS  
PRINTED BOX PACKED.

- Results of specimen No.1-No.2 & No.4 are copied from report No. SZTYR090616360/TS.
- Results of specimen No.3 are copied from report No. SZTYR090616354/TS.

**RESULTS :** See attached test report

**CONCLUSION :**

THE SUBMITTED SAMPLES, AS TESTED, COMPLY WITH THE STATED REQUIREMENTS  
OF THE EUROPEAN STANDARD EN71 Part 1:2005 +A6:2008 , EN71 Part 2:2006 +A1:2007  
AND EN71 Part 3:1994 +A1:2000 + AC:2002.

For and on behalf of  
SGS United Kingdom Ltd

  
Dora Lin

The reference report has been checked and approved by SGS United Kingdom Ltd and a copy of the relevant documentation is held in the UK.

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SZTY 1999629

Member of the SGS Group (SGS SA)

# Test Report

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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 : E-RACER SUZUKA

Details of Sample Received : BAMBOO CAR WITH PLASTIC TRIES, FREE WHEELS PRINTED BOX PACKED.

Sample Quantity : 1 PC

Style / Item No. : 897954/897951

Manufacturer : HAPE INTERNATIONAL (NINGBO) LTD

Country of Origin : CHINA

Country of Destination : GLOBAL

Labeled Age Grading : 3-99 YEARS

Requested Age Grading : 3Y+

Age Group Applied in Testing : OVER 3 YEARS

Sample Receiving Date : JUN 30, 2009

Resubmitted Packaging Date : JUL 20, 2009

Testing Period : JUN 30, 2009 TO JUL 22, 2009

<u>Test Requested</u>	<u>Result</u>
For compliance with the European Standard on Safety of Toys :-	
- EN71 Part 1:2005 +A6:2008 – Mechanical and Physical Properties	<u>Pass</u>
- EN71 Part 2:2006 +A1:2007 – Flammability of Toys	<u>Pass</u>
- EN71 Part 3:1994 +A1:2000 + AC:2002 – Migration of Certain Elements	<u>Pass</u>

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

Signed for and on behalf of  
 SGS-CSTC Ltd.

Lin Shuzhen, Dora  
 Lab Manager  
 HOKLAS Approved Signatories

Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.

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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: 2005 INCLUDING AMENDMENT 1 APPROVED BY CEN ON 2007-01-10, AMENDMENT 3 APPROVED BY CEN ON 2006-09-07, AMENDMENT 4 APPROVED BY CEN ON 2007-03-13, AMENDMENT 5 APPROVED BY CEN ON 2008-04-18, AMENDMENT 6 APPROVED BY CEN ON 2008-02-05 AND THE CORRIGENDUM ISSUED ON 2006-02-01.

<u>Clause</u>	<u>Description</u>	<u>Result</u>
<b>4</b>	<b>General requirements</b>	
4.1	Material (by visual assessment).....	<u>Pass</u>
4.7	Edges .....	<u>Pass</u>
4.8	Points and Metallic Wires .....	<u>Pass</u>
<b>5</b>	<b>Toys intended for children under 36 months</b> .....	<u>Pass</u>
7	Warnings and instructions for use	
7.1	General Requirements .....	<u>Pass</u>
7.2	Toys not intended for children under 36 months .....	<u>N/A</u>

N/A = Not Applicable

**- Flammability of Toys**

AS SPECIFIED IN EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 2: 2006 INCLUDING CORRIGENDUM 1 ISSUED BY CEN ON 17 MAY 2006 AND AMENDMENT 1 APPROVED BY CEN ON 2007-02-08.

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4.1	General Requirements .....	<u>Pass</u>

\*\*\*\*\*

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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 AND AMENDMENT AC:2002) - MIGRATION OF CERTAIN ELEMENTS. ANALYSIS WAS PERFORMED BY INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROMETER.

Element	Pb	Sb	As	Ba	Cd	Cr	Hg	Se	Mass of trace amount (mg)
<b>Soluble Limit (mg/kg)</b>	90	60	25	1000	75	60	60	500	
<b>Specimen Description</b>	<b>Adjusted Soluble Result (mg/kg)</b>								
1. Silver-grey plastics (Racer)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
2. Translucent soft plastics (Tyre & tube)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
3. Cream bamboo	<5	<5	<5	<10	<5	<5	<6.7	<10	/
4. White coating (Racer)	<5	<5	<5	<10	<5	<5	<6.7	<10	26.3
5. Grass-green w/ transparent lacquer coating (Racer)	<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.2 & No.4 are copied from report No. SZTYR090616360/TS.
- Results of specimen No.3 are copied from report No. SZTYR090616354/TS.
- As received, the test portion of Dk. red (Logo), black (Lettering) coating are 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.

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**Sample Photo:**



SGS authenticate the photo on original report only

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

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**SZTY 1999633**