



STC Test Report

Date: 2007-04-12

Page 1 of 4
(Duplicate)

NO: GP128496

APPLICANT: (Code: STS001)

XIONG CHENG PLASTIC TOYS CO., LTD
JINGSHANDING INDUSTRIAL DISTRICT
CHENGYANGGANG LIANXIA
CHENGHAI GUANGDONG
CHINA

DESCRIPTION OF SAMPLES:

One (1) style, three (3) pieces of submitted sample said to be:
B/O CAR GROUND
ITEM NO.: 75008, 76008

DATE OF SAMPLE RECEIVED:

2007-03-20, 2007-03-30

INVESTIGATIONS REQUESTED:

Electric Toys – Safety – BS EN 62115:2005.

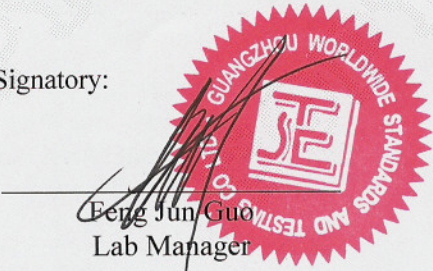
DATE TESTED:

2007-03-20 to 2007-03-23, 2007-04-12

CONCLUSION:

The submitted sample complied with the requirement of BS EN 62115:2005 for Electric Toys – Safety.

Approved Signatory:


Feng Jun/Guo
Lab Manager

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 show in this report were determined by this laboratory in accordance with its terms of accreditation.

Guangzhou Worldwide Standards and Testing Company Limited

110, Dongguan Zhuang Road, Tianhe District, Guangzhou, China (Zip Code: 510610)
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Date: 2007-04-12

Page 2 of 4
(Duplicate)

NO: GP128496

AGE GRADING:

The sample was age graded with the marking of 'Ages for 3+'.

AGE GRADING FOR TESTING:

36 months and up

TEST RESULTS:

BS EN 62115:2005 - Electric Toys - Safety

<u>Clause</u>	<u>Description</u>	<u>Result</u>
1	<u>Scope</u>	---
2	<u>Normative references</u>	---
3	<u>Definitions</u>	---
4	<u>General requirement</u>	---
5	<u>General conditions for the test</u>	---
6	<u>Selection of tests</u>	---
7	<u>Marking and instructions</u>	Pass* ¹
	Note: The specification states that instructions and other texts required by this standard shall be written in the official language of the country in which the toy is to be sold.	
	* ¹ = The instructions appeared on the submitted packaging were in English.	
8	<u>Power input</u>	Not Applicable
9	<u>Heating and abnormal operation</u>	Pass
	Note: Normal Operation	

The toy was operated under normal operation with three "AA" Duracell alkaline batteries until steady condition was achieved. The temperature rises of various parts were recorded as below:

<u>Locations of Thermocouple</u>	<u>Temperature rise Measured (K)</u>	<u>Specified Limits (K)</u>
Battery Surface	6.60	45
Battery Surface	6.30	45
Battery Surface	9.00	45
Battery Cover	4.00	55
Enclosure near the motor	9.00	55
Switch	4.40	35
Enclosure near the fuse	2.90	55

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Page 3 of 4
(Duplicate)

NO: GP128496

Ambient Temperature: 19.9°C
Measured current (max.): 0.2A

After test, the toy functioned properly and the measured temperature rises were within the specified limits.

<u>Clause</u>	<u>Description</u>	<u>Result</u>
10	<u>Electric strength at operating temperature</u>	Pass
11	<u>Moisture resistance</u>	Pass
12	<u>Electric strength at room temperature</u>	Pass
13	<u>Mechanical strength</u>	Pass
14	<u>Construction</u>	Pass
15	<u>Protection of cords and wires</u>	Pass
16	<u>Components</u>	Pass
17	<u>Screws and connections</u>	Not Applicable
18	<u>Creepage distances and clearances</u>	Pass
19	<u>Resistance to heat and fire</u>	Pass
20	<u>Radiation, toxicity and similar hazards</u>	----
	- Radiation test (EN60825-1)	Not Applicable* ²
	- Toxicity test (EN71-3)	Pass

*² = This test item is not covered by the laboratory's HOKLAS accreditation.

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NO: GP128496

Appendix A

Page 4 of 4
(Duplicate)



PHOTOGRAPH(S) OF THE SAMPLE FOR THE TEST

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