





Jul 19, 2016

Date:

中国认可 国际互认 检测 **TESTING CNAS L0220**

Test Report Number: GZHH00209593

Applicant: **RASTAR GROUP**

XINGHUI INDUSTRIAL PARK,

XIADAO ROAD, SHANGHUA, CHENGHAI,

SHANTOU, GUANGDONG, CHINA

Sample Description:

Two (2) styles of submitted sample said to be : Item Name Toys Item No. 87800

P.O.No. 87810、87820、87830、87840、87850

"3+"

Over 3 Years

Labelled Age Group Applicant Specified Age Grading for Testing Packaging Provided by Yes

Applicant Country of Origin

China





To be continued

Approved:

Zhou Rui Bin

CNAS Approved Signatory

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Sample Description:





Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

Conclusion:

Tested Samples
Submitted samples

Standard EN 62115: 2005 + A12: 2015 on Safety of Electric Toy

Result Pass

(Subjected to Remark)

Approved:

Zhou Rui Bin

CNAS Approved Signatory







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Tests Conducted

1 Safety of Electric Toys

As per European Standard EN 62115: 2005 + A12: 2015 on Safety of Electric Toys.

Power Source: 9.0V, AA size x 6 pcs

Electric Operated Function: Batteries powered sound, light and motion.

<u>Clause</u>	Testing Items	Assessment
1	Scope	
2	Normative references	
3	Definitions	
4	General requirement	
5	General conditions for the tests	
6	Criteria for reduced testing	
7	Marking and instructions	Р
		See remark (1)
8	Power input	NA
9	Heating and abnormal operation	Р
10	Electric strength at operating temperature	Р
11	Moisture resistance	Р
12	Electric strength at room temperature	Р
13	Mechanical strength	Р
14	Construction	Р
15	Protection of cords and wires	Р
16	Components	Р
		See remark (2)
17	Screws and connections	Р
18	Creepage distances and clearances	Р
19	Resistance to heat and fire	Р

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<u>Clause</u>	Testing Items	<u>Assessment</u>
20	Toxicity and similar hazards	See remark (3)
	Radiation hazard	
	Annex E Toys incorporating lasers / light-emitting diodes (LED)	See remark (4)
	Toys with an integrated field source	NA
	Annex ZC Toys generating Electromagnetic Fields (EMF)	
Annex ZB	Toys with protective electronic circuit influence from electromagnetic phenomena (EMP). □9.ZB.1 Electrostatic discharges in accordance EN 61000-4-2 test level 4. □9.ZB.2 Radiated fields in accordance with EN 61000-4-3 test level 3. □9.ZB.3 Fast transient bursts in accordance with EN 61000-4-4 test level 3 (Signal line), level 4 (Power supply line). □9.ZB.4 Voltage surges in accordance with EN 61000-4-5 test level 3 (Line to line), level 4(line to earth). □9.ZB.5 Injected currents in accordance with EN 61000-4-6 test level 3, frequency 0,15 MHz to 80 MHz are covered. □9.ZB.6 Voltage dips and interruptions in accordance with EN 61000-4-11, durations specified in EN 61000-4-11:2004, Table 1. □9.ZB.7 Mains signals in accordance with EN 61000-4-13 test level class 2.	NA

P = Pass NA= Not applicable



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Remark:

- (1) Only the English version of the marking and instructions were assessed. According to the standard, instruction sheets and other texts required by the standard shall be written in the official language of the country in which the product is to be sold.
- (2) Applicant needs to ensure that components used in toys as specified in Clause 16.1 comply with relevant IEC safety standards and meet the national deviation of the importing countries.
- (3) This report does not include test result of toxicity and similar hazard.
- (4) This report does not include test result of IEC 60825-1 Class 1 for the lasers / light emitting diodes (LEDs).

Date sample received: Jul 05, 2016 Testing period: Jul 05, 2016 to Jul 18, 2016

End of report

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