

CONSUMER PRODUCTS SERVICES DIVISION

GUANGDONG XINYU TECHNOLOGY INDUSTRIAL CO,LTD

Technical Report: (8518)089-0900(A) May 31, 2018

Date Received: April 27, 2018 Page 1 of 7

GUANGDONG XINYU TECHNOLOGY INDUSTRIAL CO., LTD LAIMEI INDUSTRIAL ZONE, CHENGHAI DISTRICT, SHANTOU, GUANGDONG

Sample Description: RC TOYS

1.) B 2.) C 3.) D 4.) E

5.) G-2.4GHZ 6.) H-2.4GHZ 7.) I-2.4GHZ 8.) J-2.4GHZ 9.) K-2.4GHZ 10.) L-2.4GHZ 11.) M-2.4GHZ 12.) N-2.4GHZ 13.) O-2.4GHZ 14.) P-2.4GHZ

15.) Q-2.4GHZ

16.) R-2.4GHZ
Vendor: N/A Sample Size: 16

Manufacturer: N/A Style No(s): XQRC18-15AA(3662),

3429(3688), 3144(3692), 3803, XQRC18-20AA(3667), 3709, XQRC18-2AA(3647), 3810, 3284(3691/3490), 3330(3689),

3330(3689), 3331(3695),

3286(3694), 3285(3693)

XQRC18-15

SKN/SKU No.: N/A Buyer: N/A Labeled Age Grade: AGES 8+ PO No.: N/A Appropriate Age Grade: NOT REQUESTED Ref#: N/A Client Specified Age **CHINA** 3+ Country of Origin:

Grade:

Tested Age Grade: OVER 3 YEARS OF AGE Assortment No.: N/A

UPC Code: 4895181836625, 4895181836885, Country of destination: EUROPEA

4895181836922, 4895181838032, 4895181836670, 4895181836472, 4895181837097, 4895181838100, 4895181836915, 4895181836892, 4895181836953, 4895181836946,

4895181836939

Terminal voltage: 2X1.5V 4X1.5V

Test Starting Date: APRIL 27, 2018
Test Finished Date: MAY 31, 2018



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EXECUTIVE SUMMARY:

The sample(s) MEET the following requirement(s):

- The requirements of the tested clauses of the European Standard EN 62115: 2005 + A2: 2011 + A11: 2012 + A12: 2015, "Electric toys - Safety"

Compliance with this standard is also on condition that the toy complies with EN71 Standard

Note: The submitted sample incorporating lasers or light emitting diodes (LED), compliance with the standard covered by this report is on condition that the lasers or light emitting diodes in toys are classified as Class 1 in accordance with IEC 60825-1 Standard under the condition specified in Annex E of EN 62115 / IEC 62115.

Note: Components shall comply with the safety requirements specified in the relevant IEC standards as far as they reasonably apply as specified in clause 16.1

BUREAU VERITAS SHENZHEN CO., LTD.

Lung Cheong Ming, Nick Assistant Manager Electrical Department

Toys, Premiums & Juvenile Products Division

NL /lj

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RESULTS: European Standard EN 62115: 2005 + A2: 2011 + A11: 2012 + A12: 2015, "Electric toys - Safety"

Clause	Parameter	Result	
5.13	Electrical connection can be made as reversed polarity due to incorrect insertion.	NOT POSSIBLE	
7	Marking and Instructions	M	
8	Power input NA		
9	Heating and abnormal operation	abnormal operation M-See Remark	
10	Electric strength at operating temperature	M	
11	Moisture resistance	М	
12	Electric strength at room temperature	M	
13	Mechanical strength	M	
14	Construction	M	
15	Protection of cords and wires M		
16	Components M-See Executive Summary		
17	Screws and connections M		
18	Creepage distance and clearances M		
19	Resistance to heat and fire	M	
20	Radiation, toxicity and similar hazards	See Executive Summary	
Annex ZB	Toys with protective electronic circuit	NA	
Annex ZC	Toys generating Electromagnetic Fields (EMF)	NA	

M = MeetNA = Not applicable NM/R = Not Meet-refer to Comment Section NR = Not requested by the client



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RESULTS:

Remark:

Clause	Parameter				
9.3	The maximum temperature rises at normal operation were recorded as follows:				
	Ambient Temperature (°C):23.6				
	<u>Location</u>	Temperature Rise (K)	Limit (K)		
	Battery Surface(RX)	30.6	45		
	Enclosure (near motor)(RX)	29.8	50		
	Battery Surface(TX)	1.4	45		
9.6	The maximum temperature rises at locking motor condition were recorded as follows:				
	Ambient Temperature (°C):23.3				
	<u>Location</u>	Temperature Rise (K)	Limit (K)		
	Battery Surface(RX)	1.3	45		
	Enclosure (near motor)(RX)	1.2	50		
	Battery Surface(TX)	0.1	45		



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RESULTS:







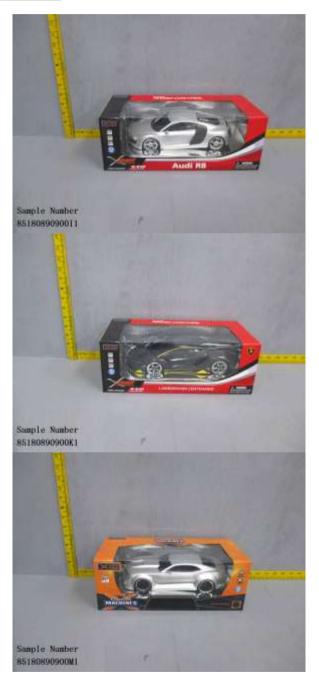


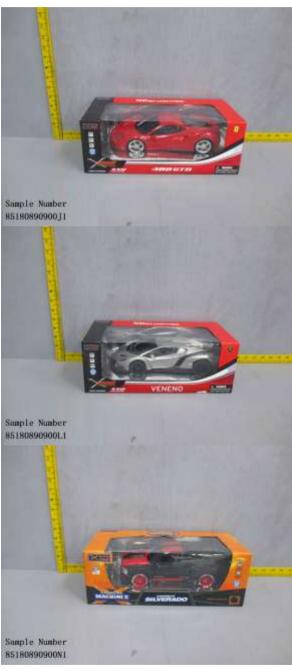


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RESULTS:







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RESULTS:





END OF REPORT