

CONSUMER PRODUCTS SERVICES DIVISION

GUANGDONG XINYU TECHNOLOGY INDUSTRIAL CO, LTD

 Technical Report:
 (8518)089-0882

 Date Received:
 April 21, 2018

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

Sample Description:	RC TOYS 1.) A 2.) B 3.) C 4.) D 5.) E 6.) F		
Vendor: Manufacturer:	N/A N/A	Sample Size: Style No(s):	6 XQRC12-3AA(3624), 3707, 3708, XQRC12- 12AA(3630), XQRC12- 2AA(3623), XQRC12- 7AA(3627)
Buyer:	N/A	SKN/SKU No.:	N/A
Labeled Age Grade:	AGES 8+	PO No.:	N/A
Appropriate Age Grade:	NOT REQUESTED	Ref #:	N/A
Client Specified Age Grade:	3+	Country of Origin:	CHINA
Tested Age Grade:	OVER 3 YEARS OF AGE	Assortment No.:	N/A
UPC Code:	4895181836298, 4895181836076, 4895181838087, 4895181835307, 4895181836236, 4895181836274	Country of Destination:	EUROPEA
Test Starting Date: Test Finished Date:	APRIL 21, 2018 MAY 25, 2018	Terminal voltage:	2 X 1.5V, 5 X 1.5V

Bureau Veritas Shenzhen Co., Ltd 4/F, Block B, Minlida Industrial Building, 4th Zone of Honghualing Industrial Park, Xili Town, Nanshan District, Shenzhen, Guangdong, P.R.C. Tel: 86-755-86185200 Fax: 86-755-86185206 www.bureauveritas.com/cps This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at http://www.bureauvertias.com/ops and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our permission. This report tests forth our infinings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from date of issuance of this report to notify us of any material error or mosion caused by our negligence; provided, however, that such notice shall be in writing and shall specifically address the issue you winh to raise. A failure to raise such size within the prescribed time shall constitute you unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



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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/is

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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	Μ
8	Power input	NA
9	Heating and abnormal operation	M-See Remark
10	Electric strength at operating temperature	Μ
11	Moisture resistance	Μ
12	Electric strength at room temperature	Μ
13	Mechanical strength	Μ
14	Construction	Μ
15	Protection of cords and wires	Μ
16	Components	M-See Executive Summary
17	Screws and connections	Μ
18	Creepage distance and clearances	Μ
19	Resistance to heat and fire	Μ
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:

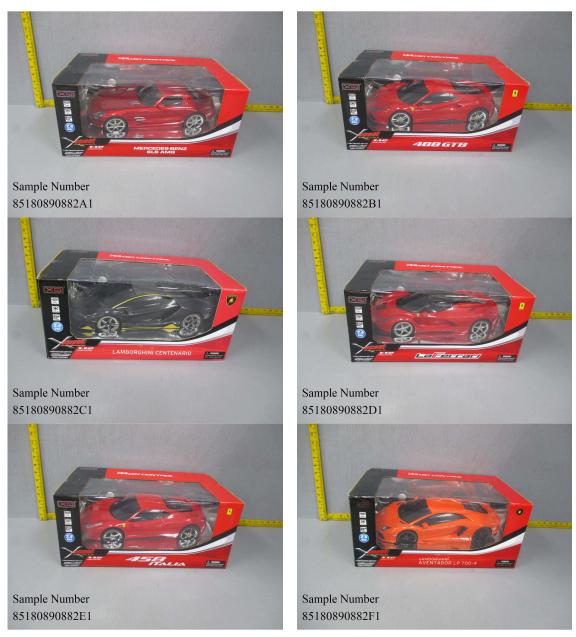
Remark:

Clause	Parameter					
9.3	The maximum temperature rises at normal operation were recorded as follows:					
	Ambient Temperature (°C): 23.3					
	Location	Temperature Rise (K)	<u>Limit (K)</u>			
	Battery Surface (RX)	26.3	45			
	Enclosure (near motor) (RX)	27.4	50			
	Battery Surface (TX)	1.5	45			
9.6	The maximum temperature rises at locking motor condition were recorded as follows:					
	Ambient Temperature (°C): 23.5					
	Location	Temperature Rise (K)	<u>Limit (K)</u>			
	Battery Surface (RX)	0.5	45			
	Enclosure (near motor) (RX)	0.4	50			
	Battery Surface (TX)	0.1	45			



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RESULTS:



END OF REPORT