



中国认可  
国际互认  
检测  
TESTING  
CNAS L1744

## GUANGDONG XINYU TECHNOLOGY INDUSTRIAL CO., LTD

**Technical Report: (8816)168-0010**

Date Received: Jun 20, 2016

Aug 9, 2016

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

Sample Description: RC TOYS(ON PACKAGING: 2.4GHZ)  
1.) BENTLEY CONTINENTAL GT SPEED  
2.) VENENO  
3.) F12 BERLINETTA  
4.) 488 GTB  
5.) PORSCHE GT3 RS - BLUE  
6.) PORSCHE GT3 RS - BLACK  
7.) LAMBORGHINI AVENTADOR LP 700-4  
8.) 599XX  
9.) FXX K

Vendor: N/A  
Manufacturer: N/A

Sample Size: 9  
Style No(s): XQRC18-22(3560),  
XQRC18-20(3559),  
XQRC18-19(3558), 3607,  
XQRC18-15(3554),  
XQRC18-16(3555),  
XQRC18-7(3546),  
(3548), 3606

Buyer: N/A  
Labeled Age Grade: NOT PRESENT  
Appropriate Age Grade: NOT REQUESTED  
Client Specified Age Grade: 8+

SKN/SKU No.: N/A  
PO No.: N/A  
Ref #: N/A  
Country of Origin: CHINA

Tested Age Grade: OVER 8 YEARS OF AGE  
UPC Code: 4895181835604, 4895181835598,  
4895181835581, 4895181836076,  
4895181835543, 4895181835550,  
4895181835468, 4895181836069

Assortment No.: N/A  
Terminal voltage: 1 x 3.2 V  
2 x 1.5 V

Test Starting Date: JUN 20, 2016

Test Finished Date: AUG 9, 2016

BUREAU VERITAS SHENZHEN CO.,LTD  
DONGGUAN BRANCH

Kay Liu  
Manager, Toys Lab

RT/JW

### REMARK

If there are questions or concerns on this report, please contact the following persons:

Report Enquiry: (86) 0769 85935656 Ext. 8819 CPSAnalytical.DG@cn.bureauveritas.com

Business Contact: (86) 0769 85893595

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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: Compliance with this standard is also on condition that the components as specified in clause 16 comply with the safety requirements specified in the relevant standard.

Note: The EN 62115 were transferred from (8516)172-0985 dated on August 08, 2016.



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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.	POSSIBLE
7	Marking and Instructions	M
8	Power input	NA
9	Heating and abnormal operation	M-See Remark
10	Electric strength at operating temperature	NA
11	Moisture resistance	NA
12	Electric strength at room temperature	NA
13	Mechanical strength	M
14	Construction	M
15	Protection of cords and wires	M
16	Components	M
17	Screws and connections	NA
18	Creepage distance and clearances	NA
19	Resistance to heat and fire	NA
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 = Meet*

*NA = 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	<p>The maximum temperature rises at normal operation were recorded as follows:</p> <p>Ambient Temperature (°C): 23.1</p> <table><tr><th><u>Location</u></th><th><u>Temperature Rise (K)</u></th><th><u>Limit (K)</u></th></tr><tr><td>Enclosure (near motor)</td><td>25.1</td><td>55</td></tr><tr><td>Battery Surface (Tx)</td><td>0.6</td><td>45</td></tr><tr><td>Enclosure (near battery)</td><td>18.2</td><td>55</td></tr></table>	<u>Location</u>	<u>Temperature Rise (K)</u>	<u>Limit (K)</u>	Enclosure (near motor)	25.1	55	Battery Surface (Tx)	0.6	45	Enclosure (near battery)	18.2	55
<u>Location</u>	<u>Temperature Rise (K)</u>	<u>Limit (K)</u>											
Enclosure (near motor)	25.1	55											
Battery Surface (Tx)	0.6	45											
Enclosure (near battery)	18.2	55											
9.6	<p>The maximum temperature rises at locking motor condition were recorded as follows:</p> <p>Ambient Temperature (°C): 23.3</p> <table><tr><th><u>Location</u></th><th><u>Temperature Rise (K)</u></th><th><u>Limit (K)</u></th></tr><tr><td>Enclosure (near motor)</td><td>0.9</td><td>55</td></tr><tr><td>Battery Surface (Tx)</td><td>0.3</td><td>45</td></tr><tr><td>Enclosure (near battery)</td><td>0.4</td><td>55</td></tr></table>	<u>Location</u>	<u>Temperature Rise (K)</u>	<u>Limit (K)</u>	Enclosure (near motor)	0.9	55	Battery Surface (Tx)	0.3	45	Enclosure (near battery)	0.4	55
<u>Location</u>	<u>Temperature Rise (K)</u>	<u>Limit (K)</u>											
Enclosure (near motor)	0.9	55											
Battery Surface (Tx)	0.3	45											
Enclosure (near battery)	0.4	55											



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**RESULTS:**



END OF REPORT