



BUREAU
VERITAS

CONSUMER PRODUCTS SERVICES DIVISION



中国认可
检测
TESTING
CNAS L2304

GUANGDONG XINYU TECHNOLOGY INDUSTRIAL CO.,LTD

Technical Report: (8516)172-0994

June 28, 2016

Date Received: June 21, 2016

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

Sample Description: RC TOYS(ON PACKAGING: 27.145MHZ)
1.) LAMBORGHINI GAUARDO SUPERLEGGERA
2.) NISSAN 370Z
3.) F430 CHALLENGE - 1
4.) 458 CHALLENGE
5.) F430 CHALLENGE - 14
6.) CAMARO
7.) MERCEDES - BENZ SLS AMG
8.) FERRARI FXX
9.) 458 ITALIA

Vendor: N/A
Manufacturer: N/A

Sample Size: 9
Style No(s): XQRC24-7AA(3720),
XQRC24-2AA(3715),
XQ072-AA(3020),
XQRC24-8AA(3721),
XQ075-AA(3024),
XQRC24-6AA(3719),
XQRC24-5AA(3718),
XQ066-AA(3012),
XQRC24-3AA(3716)

Buyer: N/A
Labeled Age Grade: AGES 8+
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: 6947262389051, 4895181837219,
4895181831477

Assortment No.: N/A
Test Starting Date: JUNE 21, 2016

Terminal voltage: 1X9 V
3X1.5 V

Test Finished Date: JUNE 28, 2016

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



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EXECUTIVE SUMMARY:

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.

BUREAU VERITAS SHENZHEN CO., LTD.

Lung Cheong Ming, Nick
Assistant Manager
Electrical Department
Toys, Premiums & Juvenile Products Division

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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	M-See Remark
10	Electric strength at operating temperature	M
11	Moisture resistance	M
12	Electric strength at room temperature	M
13	Mechanical strength	M
14	Construction	M
15	Protection of cords and wires	M
16	Components	M
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 = 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	The maximum temperature rises at normal operation were recorded as follows:		
	Ambient Temperature (°C):23.1		
	<u>Location</u>	<u>Temperature Rise (K)</u>	<u>Limit (K)</u>
	Battery Surface(RX)	29.1	45
	Enclosure (near motor)(RX)	13.2	55
9.6	The maximum temperature rises at locking motor condition were recorded as follows:		
	Ambient Temperature (°C):23.1		
	<u>Location</u>	<u>Temperature Rise (K)</u>	<u>Limit (K)</u>
	Battery Surface(RX)	1.3	45
	Enclosure (near motor)(RX)	1.1	55
	Battery surface (TX)	1.0	36



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RESULTS:



END OF REPORT