

SGS United Kingdom Limited  
Connectivity & Products (C&P)  
Unit 12A & 12B, Bowburn South Industrial Estate,  
Co. Durham, DH6 5AD, United Kingdom  
Tel : +44 (0)191 377 2000  
Fax :+44 (0)191 377 2020

## **CERTIFICATE OF COMPLIANCE**

SGS United Kingdom Limited is an Accredited Test House

**Client Name** : JIAN FENG YUAN TOYS CO.,LTD  
**Test Report Number** : T52110310087EL  
**Reference Number** : WSZ-UK5211310027EL  
**Item Number** : 29516M  
**Client Reference Information** : PLEASE SEE REPORT  
**Sample Description** : REMOTE CONTROL CAR SERIES  
**Date of Issue** : OCT 26, 2021

### **Applied Standards**

EN IEC 62115:2020 Electric toys – safety \*  
EN IEC 62115:2020/A11:2020 \*

### **Result**

PASS

This certificate of compliance must not be used without the attached reference test report.  
Denote: \* Test items are accredited

Qu Ping, Kiky  
Dept. Manager  
SGS SHENZHEN



Keith Hutchinson  
Connectivity & Products (C&P)  
SGS United Kingdom Limited

The report attached to this certificate has been checked and approved by SGS United Kingdom Ltd who holds a copy of the relevant documentation in its office. This certificate confirms test results by another SGS entity without SGS UK Ltd having done the testing itself. This Certificate is issued by SGS UK Ltd. under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

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SGS CSTC (Shenzhen) Technical Services Co., Ltd.  
Shenzhen Branch Testing Center Hardlines

SGS Bldg, No.4, Jianghao Industrial Park, No.430, Jihua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgsgroup.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e sgs.china@sgs.com

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国际互认  
检测  
TESTING  
CNAS L2929

## Test Report

No.: T52110310087EL

Date: OCT 26, 2021

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JIAN FENG YUAN TOYS CO.,LTD

LIANNAN RD.,LIANXIA TOWN,CHENGHAI AREA,SHANTOU CITY,  
GUANGDONG PROVINCE,CHINA

The following samples were submitted and identified by/on behalf of the client as:

Name of Product/Item : REMOTE CONTROL CAR SERIES  
 Item No. : 29516M  
 Client Reference Information : 29116M, 29216M, 29316M, 29516M, 29616M, 29716M, 29816M,  
 29916M, 27116M, 27216M, 27316M, 27516M, 27616M, 27716M,  
 27816M, 27916M, 6116M, 6216M, 6316M, 6516M, 6616M, 6716M,  
 6816M, 6916M, 7116M, 7216M, 7316M, 7516M, 7616M, 7716M,  
 7816M, 7916M, 29116, 29216, 29316, 29516, 29616, 29716,  
 29816, 29916, 27116, 27216, 27316, 27516, 27616, 27716, 27816,  
 27916, 6116, 6216, 6316, 6516, 6616, 6716, 6816, 6916, 7116,  
 7216, 7316, 7516, 7616, 7716, 7816, 7916  
 Labeled Age Grading : 6+  
 Request Age Grading : 6+

\*\*\*\*\*

Tested Item No. : 29516M  
 Test Age Grading : 6 Years And Above  
 Power Source for Test : 5 x 1.5 V "LR6" size battery/batteries (DURACELL) for car  
 2 x 1.5 V "LR6" size battery/batteries (DURACELL) for controller  
 Date of receipt : OCT 13, 2021 Number of sample: 12  
 Last Submission Sample Date : OCT 25, 2021 Number of sample: 1  
 Testing Period : OCT 13, 2021 TO OCT 26, 2021



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Shenzhen Branch Testing Center Hardlines

SGS Bldg, No.4, Jiangzao Industrial Park, No.430, Jihua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgsgroup.com.cn  
 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e sgs.china@sgs.com

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Test Requested	Conclusion
Test for compliance with the electric toys safety requirement with reference to: EN IEC 62115:2020 Electric toys – safety EN IEC 62115:2020/A11:2020	Pass

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of  
 SGS-CSTC Standards Technical  
 Services Co., Ltd. Shenzhen Branch Testing Center




Xiao Yongbo, Spring  
 Supervisor  
 CNAS Approved Signatory



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**EN IEC 62115:2020 ELECTRIC TOYS – SAFETY SPECIFICATION REQUIREMENTS & TEST RESULTS**  
**EN IEC 62115:2020/A11:2020 SPECIFICATION REQUIREMENTS & TEST RESULTS**

Clause	Assessment
1 Scope	--
2 Normative references	--
3 Terms and Definitions	--
4 General requirement	--
5 General conditions for the tests	--
6 Criteria for reduced testing	--
7 Marking and instructions	Pass
(Remark: According to the standard, instruction and other texts required by the standard should be written in the official language(s) of the country in which the product is to be sold.)	
8 Power input	N/A
9 Heating and abnormal operation	Pass
10 Electric strength	Pass
11 Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	N/A
12 Mechanical strength	Pass
13 Construction	Pass
14 Protection of cords and wires	Pass
15 Components	Pass
(Remark: Tests for transformer or charger or battery refer to relevant standards are excluded from the scope of accreditation.)	
16 Screws and connections	Pass
17 Creepage distances and clearances	Pass
18 Resistance to heat and fire	Pass
19 Emission from electric toys incorporating lasers and or light emitting diodes or UV emitting lamps	Pass
Toxicological hazards shall comply with EN 71 series of standards	
(Remark: It is the manufacturer's responsibility to ensure the toy does not emit harmful radiation or present a toxic or similar hazard due to their operation in normal use.)	
Modulated accessible emission	Pass*
-Tested flashing frequency between 4 Hz and 60 Hz and with warning presented	
* Retest sample(s) was (were) submitted on OCT 25, 2021.	
Toys with an integrated field source shall comply with Annex I	
(Remark: The submitted sample did not incorporate part which consuming a current more than 3A.)	

N/A = Not Applicable



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Detail of Radiation, and similar hazards

Electric toys incorporating lasers and or LED or UV emitting lamps comply with requirement.

Part under test	Emission wavelength range	Peak emission wavelength	Measure distance	Measured emission	Emission limit
White LED of car	400nm-780nm	454.4nm	200mm	0.0035W/sr	0.04W/sr
		538.4nm			
Red LED of car	400nm-780nm	627.2nm	200mm	0.0005W/sr	
Red LED of controller	400nm-780nm	630.6nm	200mm	0.0003W/sr	

**Note: About requirements in Directive 2009/48/EC**

According to 2009/48/EC, name and address of manufacturer and importer, and product identification shall be indicated on the toy, or, where that is not possible, on its packaging or in a document accompanying the toy.

Remark:

1. Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.
2. The statement of conformity has considered the decision rule based on the Guarded acceptance (8.3.2 of ISO/IEC GUIDE 98-4:2012). When the measured value falls within the guard band, only the test data and measurement uncertainty will be reported. The guard band is equal to the expanded measurement uncertainty with a 95% coverage probability( $k=2$ ),  $w = U_{95}$ . The Probability of False Accept and the Probability of False Reject of the decision rule are 2.5%.

For Upper Tolerance Limit ( $T_U$ ):

Pass - when the measurement result is below  $T_U - U_{95}$

Fail - when the measurement result is above  $T_U + U_{95}$

Inconclusive - when the measurement result is falling in guard band [ $T_U - U_{95}$ ,  $T_U + U_{95}$ ]

For Lower Tolerance Limit ( $T_L$ ):

Pass - when the measurement result is above  $T_L + U_{95}$

Fail - when the measurement result is below  $T_L - U_{95}$

Inconclusive - when the measurement result is falling in guard band [ $T_L - U_{95}$ ,  $T_L + U_{95}$ ]



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Sample Picture (As received)  
 Attention! Only selected sample(s) was (were) tested,  
 Detail(s)is (are) listed in the specimen description in result page(s).

Pic.1



Pic.2



Pic.3



Pic.4



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Sample Picture with tested

Pic.1



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*



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