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CERTIFICATE OF COMPLIANCE

SGS United Kingdom Limited is an Accredited Test House

Client Name : LEILONG TOYS FACTORY
Test Report Number : T52110250384EL
Reference Number : WSZ-UK5211250315EL
Item Number : A1007-7
Client Reference Information : PLEASE SEE REPORT
Sample Description : TOY SERIES
Date of Issue : MAY 26, 2021

Applied Standards

EN IEC 62115: 2020+A11: 2020 Electrical Toy Safety Test *

Result

PASS

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

Walton Li
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

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检测
TESTING
CNAS L2929

Test Report

No.: T52110250384EL

Date: MAY 26, 2021

Page 1 of 8

LEILONG TOYS FACTORY
CHENGHAI DISTRICT, SHANTOU CITY,
GUANGDONG PROVINCE, CHINA

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

Name of Product/Item : TOY SERIES
Item No. : A1007-7
Client Reference Information : A1001-1,A1001-2,A1001-3,A1001-4,A1001-5,A1001-6,A1001-7,A1001-8,
A1002-1,A1002-2,A1002-3,A1002-4,A1002-5,A1002-6,A1002-7,A1002-8,
A1003-1,A1003-2,A1003-3,A1003-4,A1003-5,A1003-6,A1003-7,A1003-8,
A1004-1,A1004-2,A1004-3,A1004-4,A1004-5,A1004-6,A1004-7,A1004-8,
A1005-1,A1005-2,A1005-3,A1005-4,A1005-5,A1005-6,A1005-7,A1005-8,
A1006-1,A1006-2,A1006-3,A1006-4,A1006-5,A1006-6,A1006-7,A1006-8,
A1007-1,A1007-2,A1007-3,A1007-4,A1007-5,A1007-6,A1007-7,A1007-8,
A1008-1,A1008-2,A1008-3,A1008-4,A1008-5,A1008-6,A1008-7,A1008-8,
A1009-1,A1009-2,A1009-3,A1009-4,A1009-5,A1009-6,A1009-7,A1009-8,
A1010-1,A1010-2,A1010-3,A1010-4,A1010-5,A1010-6,A1010-7,A1010-8
Labeled Age Grading : NOT SUITABLE FOR CHILDREN UNDER 3 YEARS
Request Age Grading : 3+

Tested Item No. : A1007-7
Test Age Grading : 2 YEARS AND ABOVE
Power Source for Test : 2 x 1.5V "LR6" size batteries (Duracell)
Date of receipt : APR 29, 2021 Number of sample: 16
Last Submission Sample Date : MAY 17, 2021 Number of sample: 1
Testing Period : APR 29, 2021 TO MAY 26, 2021



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SGS-CSTC Testing Technology Co., Ltd.
Shenzhen Branch Testing Center Hardlines

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Test Requested		Conclusion
1.	Test for compliance with the electric toys safety requirement with reference to 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+A11: 2020 SPECIFICATION REQUIREMENTS & TEST RESULTS

<u>Clause</u>	<u>Assessment</u>
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.)	
*Retest samples were submitted on MAY 17, 2021.	
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	Pass
12. Mechanical strength	Pass
13. Construction	Pass*
*Retest samples were submitted on MAY 17, 2021.	
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 less than 4 Hz or more than 60 Hz	
Toys with an integrated field source shall comply with Annex I	N/A
(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
Red LED	400-780 nm	636.4 nm	200 mm	0.0080 W/sr	0.04 W/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 $[T_L - U_{95}, T_L + U_{95}]$



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



Pic.5



Pic.6



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Sample Picture (As received)

Pic.7



Pic.8



Pic.9



Pic.10



Pic.11



Pic.12



Sample Picture with electric function / tested
Pic.1



SGS authenticate the photo on original report only

*** End of Report ***



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