



# **Test Report**

Report No. : AGC13251210901-003

**SAMPLE NAME**: Farmer car

**MODEL NAME**: Please refer to the following page(s).

**APPLICANT**: SHANTOU CHENGNONG TOY INDUSTY CO.,LTD

**STANDARD(S)** : Please refer to the following page(s).

DATE OF ISSUE : Oct.20, 2021

Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd.



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Applicant : SHANTOU CHENGNONG TOY INDUSTY CO.,LTD

Address Donghu Industrial Avenue, Fengxiang Street, Chenghai District,

Shantou City, Guangdong Province, China

Test Site 2/F., Building 2, Sanwei Chaxi Industrial Park, Sanwei Community,

Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China

#### Report on the submitted sample(s) said to be:

Sample Name : Farmer car

9951,9952,9953,9954,9955,9956,9957,9958,9959,9960,9961,9962, 9963,9964,9965,6601,6602,6603,6604,6605,6606,6607,6608,6609, 6610,6611,6612,6613,6614,6615,6631,6632,6633,6634,6635,6636, 6637,6638,6639,6640,6641,6642,6643,6644,6645,6646,6647,6648,

Model : 6649,6650,6651,6652,6653,6654,6655,6656,6657,6658,6659,6660,

6661,6662,6663,6664,6665,6666,6667,6668,6669,6670,6671,6672, 6673,6674,6675,6676,6677,6678,6679,6680,6681,6682,6683,6684, 6685,5521,5522,5523,5524,5525,5526,5527,5528,5529,5530,5531,

5532,5533,5534,5535

Rating(s) : 2×1.5VAAA(not included)+LJ Li-ion 14500mAh 3.7V(included)

Labeled Age Grading : 3+
Age Group Applied in Testing : 3+
Age Group Assessed by AGC
As Per Age Guideline : 3+

Sample receiving state : Normal Sample Received Date : Oct.09, 2021

Testing Period : Oct.09, 2021 to Oct.20, 2021

#### **Test Requested:**

EN IEC 62115:2020+A11:2020 European Standard Electric Toys – Safety

Approved by: \_

Qinlianzhi, Reed

Laboratory Supervisor

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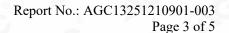


## **Test Result(s):**

## EN IEC 62115:2020+A11:2020 - Electric toys - Safety

Clause	Description	Result		
6	Criteria for reduced testing	N/A		
6.1	General			
6.2	Short-circuit resistance	N/A		
6.3	Low power electric toys	N/A		
6.4	Battery circuits	N/A		
7	Marking and instructions	Pass		
7.1	General	Pass		
7.2	Marking on electric toys	Pass		
7.2.1	Identification	Pass		
7.2.2	Electric toys with replaceable batteries	Pass		
7.2.3	Transformer toys and power supply toys	N/A		
7.2.4	Electric toys with more than one power supply			
7.2.5	Electric toys with detachable lamps	N/A		
7.2.6	Symbols			
7.2.7	Durability	Pass		
7.3	Instructions and markings on packaging			
7.3.1	General			
7.3.2	Transformer toys and power supply toys			
7.3.3	Electric toys that are used with replaceable batteries	Pass		
7.3.3.1	General	Pass		
7.3.3.2	Coin batteries	N/A		
7.3.3.3	Button batteries	N/A		
7.4	Instructions for electric toys that can be connected to class I equipment	N/A		
7.5	Instructions for ride-on electric toys	N/A		
7.6	Temperature warnings	N/A		
8	Power input	N/A		
9	Heating and abnormal operation	Pass		
10	Electric strength	Pass		

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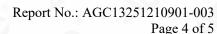




Clause	Description	Result
11 @	Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	N/A
12	Mechanical strength	Pass
12.1	Enclosures	Pass
12.2	Attachment strength	Pass
13	Construction	Pass
14	Protection of cords and wires	Pass
14.1	Edges and moving parts	Pass
14.2	Fixed parts	Pass
15	Components	Pass
16	Screws and connections	Pass
17	Clearances and creepage distances	Pass
18	Resistance to heat and fire	Pass
19	Radiation and similar hazards	N/R
19.2	Optical radiation	N/R
19.3	Other electromagnetic radiation	N/A

Table	I: Norm	nal operation(9.3)	8			Pass
		Test voltage (V, Hz):	Car:4.10v Remote control:3.02v			
TC Ch.		Test current(A)	100		<del>-</del> .C	Max. Limit*
no. no.			Measured			
		Part / Location	Thickness of coating (µm)	Maximum temperature	Temperatur e Rise(K)	(K)
	1 🔞	Battery surface(Car)	a.C	34.0	10.5	45
	2	Battery cover(Car)		30.3	6.8	<b>45</b>
	3	Drive housing		32.7	9.2	50
	4	Toy shell		27.1	3.6	50
	5	Battery surface(Remote control)		26.1	2.6	45
	6	Battery cover(Remote control)		26.0	2.5	45
	7	Remote control handle	8	25.7	2.2	50
(8)	8	Environment	-C	23.5		

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Гable	II: Abn	ormal operation(9.4-9.8)				Pass
		Test condition (fault point)/Test voltage (V, Hz):	Car:4.10v Remote control:3.02v			2.6
TC Ch. no.			Measured			Max. Limit *
		Part / Location	Thickness of coating (µm)	Maximum temperature	Temperatur e Rise(K)	Limit * (K)
				GU	_C	<u> </u>
	1	Battery surface(Car)		28.1	4.6	45
3	2	Battery cover(Car)	- C	27.2	3.7	45
	3	Drive housing		26.5	3	50
	4	Toy shell		25.8	2.3	50
	5	Battery surface(Remote control)		25.7	2.2	45
	6	Battery cover(Remote control)	a C	25.5	2	45
G	7	Remote control handle		25.2	1.7	50
	8	Environment		23.5		-C

Table III: Clause 18-Resistance to Heat and Fire				Pass	
Clause 18.2 Glow-wire test					
Position	Dimensions (mm)/ (Limit: 8mm x 15mm)	Burning time after removal of glow- wire (Limit: 30s)	Observation	Verdict	
Battery cover	20mm×20mm	0.00s	□DID ☑DID NOT flame produced	Pass	

Table IV: ■Low power Measure □ Fault testing				
Position	Power (W)	Protection circuit	Fault condition	
Car	2.430W<15W	N/A	N/A	
Remote control	1.025W<15W	N/A	N/A	

**Abbreviation:** N/A = Not Applicable, N/R = Not Required

Test result Clause 7.3.3.1& Clause 13 was resubmitted sample on Oct.15, 2021

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#### **Test Point Description**

Test point	Test point description	<u> </u>	<b>⊗</b>		10
1	Farmer car	100	<i>a.</i> C	8	

# The photo of the sample



# AGC13251210901-003

AGC authenticate the photo only on original report

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

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- 2. Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
- 3.The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
- 4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
- 5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
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- 8. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.
- 9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

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