

## Test Report

Report No. : AGC13251210901-004

**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 INDUSTRY 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 : 3+  
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:**

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

Approved by: 

Qinlian zhi, Reed

Laboratory Supervisor

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**Test Result(s):**
**BS EN IEC 62115:2020+A11:2020 –Electric toys - Safety**

Clause	Description	Result
6	Criteria for reduced testing	N/A
6.1	General	N/A
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	N/A
7.2.5	Electric toys with detachable lamps	N/A
7.2.6	Symbols	N/A
7.2.7	Durability	Pass
7.3	Instructions and markings on packaging	Pass
7.3.1	General	N/A
7.3.2	Transformer toys and power supply toys	N/A
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: Normal operation(9.3)						Pass
TC no.	Ch. no.	Test voltage ( V, Hz).....:	Car:4.10v Remote control:3.02v		--	Max. Limit* (K)
		Test current(A)	Measured		--	
		Part / Location	Thickness of coating (μm)	Maximum temperature	Temperature Rise(K)	
	1	Battery surface(Car)		34.0	10.5	45
	2	Battery cover(Car)		30.3	6.8	45
	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		25.7	2.2	50
	8	Environment		23.5		

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Table II: Abnormal operation(9.4-9.8)						Pass
TC no.	Ch. no.	Test condition (fault point)/Test voltage (V, Hz).....:	Car:4.10v Remote control:3.02v		--	Max. Limit * (K)
			Measured			
			Part / Location	Thickness of coating (μm)	Maximum temperature	
	1	Battery surface(Car)		28.1	4.6	45
	2	Battery cover(Car)		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)		25.5	2	45
	7	Remote control handle		25.2	1.7	50
	8	Environment		23.5		

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

Note : Precondition of specimens: 15-35 °C, 45-75%Rh, for 24h.

Table IV: <input checked="" type="checkbox"/> Low power Measure <input type="checkbox"/> 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
1	Farmer car

**The photo of the sample**



**AGC13251210901-004**

AGC authenticate the photo only on original report

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

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