

TEST REPORT

Number : WUXH0010897803

Date : Dec 25, 2020

Sample Description:

(1) Group Of Submitted Sample Said To Be :
Item Name : Children's Car.
Item No. : J320.
Labelled Age Group : For 18 -36 months.
Packaging Provided By Applicant : Yes(Artwork).
Goods Exported To : EU.
Country Of Origin : China.

Tests Conducted:

As Requested By The Applicant, For Details Refer To Attached Page(s).

Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Submitted Sample	EN IEC 62115:2020+A11:2020- Safety of Electric Toys Excluding the Clause 15.1.2, 15.4, 19, Annex C, Annex E & Annex I	Pass (Subjected To Remark)

Prepared And Checked By:
For Intertek Testing Services Wuxi Ltd.



Peter Chen
General Manager



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Tests Conducted (As Requested By The Applicant)

1 Safety of Electric Toys

As per European Standard on Safety of Electric Toys EN IEC 62115:2020+A11:2020

Applicant's specified age group for testing: For 18-36 months.

Power source: Vehicle: 6 V, 4.5 Ah, Lead-acid rechargeable battery x 1pc (Non- Replaceable)

Charger: type: Input 100-240V A.C. Output 6 V D.C. (Provided)
model: HK050V-060050

Electric Operated Function: Battery powered sound, LED light, motion.

<u>Clause</u>	<u>Requirement</u>	<u>Assessment</u>
1	Scope	--
2	Normative reference	--
3	Term and definitions	--
4	General requirement	--
5	General conditions for test	--
6	Criteria for reduced testing	NA
6.1	General	--
6.2	Short-circuit resistance	NA
6.3	Low power electric toys	NA
6.4	Battery circuits	NA
7	Marking and instructions	P
7.1	General	P
7.2	Marking on electric toys	P
7.3	Instructions and markings on packaging	P
7.4	Instructions for electric toys that can be connected to class I equipment	NA
7.5	Instructions for ride-on electric toys	P
7.6	Temperature warnings	NA
8	Power input	NA
9	Heating and abnormal operation	P
9.1	General	--
9.2	Test condition	--
9.3	Normal operation	P
9.4	Normal operation with insulation short-circuited	P
9.5	Abnormal operation with temperature controls made inoperable	NA
9.6	With accessible moving parts locked	P
9.7	Additional transformers and power supplies	NA
9.8	Abnormal supply to electric toys via a USB connection.	NA
9.9	Fault condition in electronic circuits	P
9.10	Compliance criteria	P
10	Electric strength	P
10.1	Electric strength at operating temperature	P
10.2	Electric strength under humid conditions	P
11	Electric toys used in water, electric toys used with liquid and electric toys	NA



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<u>Clause</u>	<u>Requirement</u>	<u>Assessment</u>
	cleaned with liquid	
12	Mechanical strength	P
12.1	Enclosures	P
12.2	Attachment strength	P
13	Construction	P
13.1	Nominal supply voltage	P
13.2	Transformers, power supplies and battery chargers	P
13.3	Thermal cut-outs.	NA
13.4	Batteries	P
13.5	Plug and sockets	P
13.6	Charging batteries	P
13.7	Series motors	NA
13.8	Working voltage	NA
13.9	Electric toys connecting to other equipment.	NA
13.10	Speed limitation of ride-on electric toys	P
14	Protection of cords and wires	P
14.1	Edges and moving parts	P
14.2	Fixed parts	NA
15	Components	See remark (1 & 2)
15.1.1	General	--
15.1.2	Switches and automatic controls	See remark (2)
15.1.3	Other components	See remark (1)
15.2	Prohibited components	P
15.3	Transformers and power supplies	NA
15.4	Battery chargers	See remark (1)
15.5	Batteries	NA
16	Screws and connections	P
16.1	Fixings	P
16.2	Connections	P
17	Clearances and creepage distances	P
18	Resistance to heat and fire	P
18.1	Resistance to heat	NA
18.2	Resistance to fire	P
19	Radiation and similar hazards	See remark (2)
19.1	General	--
19.2	Optical radiation Toys incorporating lasers and or light emitting diodes (LED) or UV emitting lamps shall comply with Annex E. Electric toys incorporating LEDs shall comply with 19.E.2. Electric toys incorporating lasers shall comply with 19.E.3 Electric toys incorporating UV-emitting lamps shall comply with 19.E.4	See remark (2)
19.3	Other electromagnetic radiation Electric toys with an integrated field source that may produce harmful electromagnetic radiation Measurements methods are given in Annex I.	See remark (2)
Annex A	Experimental sets	NA



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<u>Clause</u>	<u>Requirement</u>	<u>Assessment</u>
Annex B	Needle-flame test	NA
Annex C	Automatic controls and switches	See remark (2)
Annex D	Electric toys with protective electronic circuits	NA
Annex E	Safety of electric toys incorporating optical radiation sources	See remark (2)
Annex F	Flowcharts showing the assessment of optical radiation safety of LEDs in electric toys	--
Annex G	Examples of calculations on LEDs	--
Annex H	Explanation of the principles used for the requirements of Annex E	--
Annex I	Electric toys generating electromagnetic fields (EMF)	See remark (2)
Annex J	Safety of remote controls for electric ride-on toys	NA
Annex K	Flow charts showing the application of Clause 9	--

Abbreviation : P = Pass

NA = Not Applicable

Remark:

(1) Applicant needs to ensure that components used in toys shall comply with the safety requirements specified in the relevant standards.

Battery charger for toys shall comply with IEC 60335-2-29:2016 and Annex AA of that standard.

(2) As requested by the applicant, the Annex C, Annex E, Annex I were not assessed.

Date Sample Received: Nov 25, 2020 & Dec 24, 2020

Testing Period: : Nov 25, 2020 To Dec 24, 2020



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Photo



The Sample Were Submitted By Client's, Only For Reference.



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End of Report

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