

TEST REPORT

Number : WUXH00120313

Applicant : ZHEJIANG JIAJIA RIDE-ON CO.,LTD
XINCANG INDUSTRIAL ZONE PINGHU CITY,
ZHEJIANG,CHINA.

Date : Sep 18, 2021

Sample Description:

(1) Group Of Submitted Sample Said To Be :
Item Name : Children's Car.
Item No. : JJ2066.
Labelled Age Group : Over 3 Years
Packaging Provided By Applicant : Yes(Artwork).
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	BS EN IEC 62115:2020+A11:2020- Safety of Electric Toys Excluding Annex D, Annex E, Annex I , Annex J	Pass (Subjected to Remark)

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



Peter Chen
General Manager



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1 Safety of Electric Toys

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

Applicant's specified age group for testing: Over 3 Years

Power source: Remote: 3 V, LR03 size x 2 pcs,

Vehicle: 12 V, 7 Ah, Lead-acid rechargeable battery x 1pc
3 V, LR 6 size x 2 pcs

Charger: type: Input 100-240V A.C. Output 12 V D.C. (Provided)

Model: HK150V-120100

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

Clause	Requirement	Assessment
1	Scope	--
2	Normative reference	--
3	Term and definitions	--
4	General requirement	--
5	General conditions for test	--
5.7.2	Electric toys that are used with batteries	--
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	NA
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



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<u>Clause</u>	<u>Requirement</u>	<u>Assessment</u>
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 cleaned with liquid	NA
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)
15.1.1	General	--
15.1.2	Switches and automatic controls	NA
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	P
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)



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Clause	Requirement	Assessment
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
Annex B	Needle-flame test	NA
Annex C	Automatic controls and switches	NA
Annex D	Electric toys with protective electronic circuits	See remark (2)
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	See remark(2)
Annex K	Flow charts showing the application of Clause 9	--

Abbreviation : P = Pass F = Fail A = Applicable 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 D, Annex E, Annex I , Annex J were not assessed.

Date Sample Received: Apr 14, 2021 & May 11, 2021

Testing Period: : Apr 14, 2021 To May 12, 2021



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Photo



End of Report

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