

TEST REPORT

Number : WUXH0010645801

Applicant : PINGHU UNITED VEHICLES CO., LTD
30, XINGPING ROAD, XINCANG TOWN, PINGHU CITY,
ZHEJIANG PROVINCE, CHINA
Attn : SHREK L.

Date : Oct 22, 2020

Sample Description:

One (1) Group Of Submitted Sample Said To Be :

Item Name : Ride On.
Item No. : A730-1,A023,A026,A021.
Labelled Age Group : Over 3 years.
Packaging Provided By Applicant : Yes(Artwork).
Goods Exported To : USA.
Country Of Origin : China.

Tests Conducted:

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

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



Peter Chen
General Manager



TEST REPORT

Number : WUXH0010645801

Conclusion:

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Submitted Sample Set	ASTM F963-17 Section 4.25, 5.15, 6.5, 6.6 & 7.2 for Battery-Operated Toys and Battery-Powered Ride-On Toys	Pass
Submitted Sample Set	Consumer Product Safety Improvement Act (CPSIA) 2008 Section 103 tracking labels for children products	Pass
Submitted Sample Set	U.S. ASTM F963-17 For Physical And Mechanical Tests	Pass
Submitted Sample Set	U.S. ASTM F963-17 For Flammability Test Of Materials Other Than Textile Materials	Pass
Submitted Sample Set	U.S. CFR Title 16 (CPSC Regulations) mechanical and physical tests	Pass
Submitted Sample Set	U.S. CFR Title 16 (CPSC Regulations)- Part 1500.3(C)(6)(vi) flammability test on rigid and pliable solids	Pass

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



Peter Chen
General Manager



TEST REPORT

Number : WUXH0010645801

Tests Conducted (As Requested By The Applicant)

1 Battery-Operated Toys

As per ASTM F963-17 consumer safety specification for toy safety section 4.25, 5.15, 6.5, 6.6 and 7.2.

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

Type of battery: Vehicle : 12 V, 7Ah, Lead-acid rechargeable battery X 1pc(non-replaceable).

:Remote Control: 3V LR 03 size x 2 pcs,

Charger1: Type: Input 100-240 V A.C., Output 12 V D.C.(Provided)

Model: LKC-120100.E

Charger2: Type: Input 100-240 V A.C., Output 12 V D.C.(Provided)

Model: LKC-120100.G

Electric operated function: Battery powered Motion, LED Light, Sound.

Section	Testing items	Assessment
4.25.1	Battery marking	P
4.25.2	Maximum allowable direct current potential	P
4.25.3	Protection against charging non-rechargeable battery	P
4.25.4	Accessible batteries	NA
4.25.5	Accessible batteries that can fit completely within small part cylinder	P
4.25.6	Isolation of batteries of different types or capacities	P
4.25.7	Temperature of battery surface	P
4.25.8	Temperature of battery surface or combustion hazard after normal use and abuse test	P
4.25.9	Packaging and Instruction requirement	
	- 5.15 Non-replaceable battery statement in battery operated toys	NA
	- 5.15.2 Button or coin cell batteries	NA
	- 6.5 Instruction on safe usage of battery	P
4.25.10	Battery-powered ride-on toys	P
4.25.10.1	The maximum temperature measured on the insulation of any conductor shall not exceed the temperature rating of the material.	P
4.25.10.2	Battery powered ride on toys shall not present a risk of fire in stalled motor test.	P
4.25.10.3	A battery powered ride on toy designed with a wiring system that has a user replaceable device (fuse type) for the primary circuit protection or a wiring system with user resettable primary circuit protection (manual reset fuse) shall not actuate (open or trip) when tested in accordance with the nuisance tripping test	NA
4.25.10.4	Switches used in battery powered ride on toys.	P
	- Polymeric materials in switches used in battery powered ride on toys that are used to support current carrying parts shall carry a minimum flame rating of UI-94 V-0 or	



TEST REPORT

Number : WUXH0010645801

Tests Conducted (As Requested By The Applicant)

- have a glow wire ignition rating of 750°C.
- The switch body shall not result in a short circuit condition when subjected to the switch endurance test and overload tests.
 - The switch shall not fail in a mode that could cause the vehicle to run continuously (switch stuck in the "on" position) when subjected to the endurance test and the overload test.
- 4.25.10.5 User replaceable circuit protection devices in battery powered ride on toys. NA
- User replaceable circuit protection devices provided by the manufacturer in battery-powered ride-on toys shall be listed, recognized or certified by a Nationally Recognized Test Laboratory (NRTL) (that is, a laboratory recognized in accordance with 29 CFR 1910) to an appropriate electrical safety standard.
 - All circuit protection devices used in battery powered ride on toys intended to be replaced by the user shall be replaceable only with the use of a tool or by a design which does not easily allow tempering such as a design requiring excessive force to open.
- 4.25.10.6 Batteries and battery chargers. P
- Battery connectors must be constructed of material with a UL94 V-0 flame rating or have a glow wire ignition rating of 750°C.
 - The battery charging system shall not present a risk of fire due to a short circuit condition applied to any point in the length of a charger/battery.
 - During charging, battery-charging voltages shall not exceed the recommended charging voltages.
 - Battery charges must be certified to the appropriate standard body.
- Reference document of certified body: 3175096
- 4.25.10.7 Wiring connected to the main/motor battery shall be short circuit protected and shall not present the risk of fire. P
- 4.25.10.8 Strain relief shall be provided to prevent mechanical stress on wires entering a connector block during routine maintenance. P
- 4.25.10.9 Battery powered ride on toys shall comply with the requirements for safety labelling, for additional instructional literature, and for required producer's markings. P
- 5.15.1 Safety warnings of battery powered ride on toys
 - 6.6 Instructions
 - 7.2 Producer's marking
- 4.25.11 Toys that contain secondary cells or secondary batteries NA

Remark: P = Pass NA = Not Applicable

Date Sample Received: Sep 23, 2020 & Oct 21, 2020

Testing Period: Sep 23, 2020 To Oct 21, 2020



TEST REPORT

Number : WUXH0010645801

Tests Conducted (As Requested By The Applicant)

2 Tracking Label Assessment

As per Consumer Product Safety Improvement Act (CPSIA) 2008 Section 103 tracking labels for children products.

Tracking label found on the packaging:

PINGHU UNITED VEHICLES CO., LTD

30, Xingping Road, Xincang Town, Pinghu, Zhejiang Province, 314206, China

City country: Pinghu China

Date Code : Sept. 2020

Batch Number: YS900707

Tracking label found on the product:

PINGHU UNITED VEHICLES CO., LTD

30, Xingping Road, Xincang Town, Pinghu, Zhejiang Province, 314206, China

City country: Pinghu China

Date Code : Sept. 2020

Batch Number: YS900707

Note: The tracking label assessment was based on the submitted sample and the information provided by the applicant. There was no verification on the validity of such information.

Date Sample Received : Sep 23, 2020

Testing Period : Sep 23, 2020 To Oct 21, 2020



TEST REPORT

Number : WUXH0010645801

Tests Conducted (As Requested By The Applicant)

3 Physical And Mechanical Tests

As Per The ASTM Standard Consumer Safety Specification For Toy Safety F963-17.
Applicant's Specified Age Group For Testing: Over 3 Years

The Submitted Samples Were Undergone The Use And Abuse Tests In Accordance With The Federal Hazardous Substances Act (FHSA), Title 16, Code Of Federal Regulations: -		
Test	FHSA	Parameter
Impact Test	Section 1500.53(b)	4 x 3.0 ft
Tip Over Test	Section 1500.53(b)	3 Times
Torque Test	Section 1500.53(e)	4 in-lbf
Tension Test	Section 1500.53(f)	15 lbf
Compression Test	Section 1500.53(g)	30 lbf

Section	Testing Items	Assessment
4.1	Material Quality (Visual Check On Cleanliness)	P
4.5	Sound-Producing Toys	P
4.6.1	Toys Intended For Children Under 36 Months (Small Objects)	NA
4.6.2	Mouth-Actuated Toys	NA
4.6.3	Toys And Games For 36 Months To 72 Months (Small Part Warning)	NA
4.7	Accessible Edges	P
4.8	Projections	P
4.9	Accessible Points	P
4.10	Wires Or Rods	NA
4.11	Nails And Fasteners	P
4.12	Plastic Film	P
4.13	Folding Mechanisms And Hinges	NA
4.14	Cords And Elastics In Toys	NA
4.15	Stability And Over-Load Requirements	P
4.16	Confined Spaces	NA
4.17	Wheels, Tires And Axles	P
4.18	Holes, Clearance, And Accessibility Of Mechanisms	P
4.19	Simulated Protective Devices Such As Helmets, Hats, And Goggles	NA
4.20	Pacifiers	NA
4.21	Projectile Toys	NA
4.22	Teethers And Teething Toys	NA
4.23	Rattles	NA
4.24	Squeeze Toys	NA
4.25	Battery-Operated Toys	P#1



TEST REPORT

Number : WUXH0010645801

Tests Conducted (As Requested By The Applicant)

Section	Testing Items	Assessment
4.26	Toys Intended To Be Attached To A Crib Or Playpen	NA
4.27	Stuffed And Beanbag-Type Toys	NA
4.28	Stroller And Carriage Toys	NA
4.29	Art Materials	NA
4.30	Toy Gun Marking	NA
4.31	Balloons	NA
4.32	Certain Toys With Nearly Spherical Ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.35	Pompoms	NA
4.36	Hemispheric-Shaped Objects	NA
4.37	Yoyo Elastic Tether Toys	NA
4.38	Magnets	NA
4.39	Jaw Entrapment In Handles And Steering Wheels	NA
4.40	Expanding Materials	NA
4.41	Toy Chests	NA
5	Labelling Requirement	P#1
6	Instructional Literature	P#1
7.1	Producer's Markings - Name Of Producer/Distributor - Address	YES YES
7.3	Toy Chests - Name of Manufacturer/Distributor/Seller (Toy) - Address (City, State And Zip Code) of Manufacturer/Distributor/Seller (Toy) - Date Code (Toy And Package/Shipping Container)	NA

Remark: P = Pass NA = Not applicable

The Submitted Samples Were Undergone The Tests In Accordance With Section 8.5 Through Section 8.18 And 8.20 Through 8.26 On Normal Use, Abuse And Specific Tests For Different Types Of Toys Whichever Is Applicable.

#1 = The Results Of Section 4.25, 5.15, 6.5, 6.6, 7.2 For Battery-Powered Toys Were Referred To The Next Test Item.

Date Sample Received: SEP 23, 2020 & Oct 21, 2020

Testing Period: SEP 23, 2020 To Oct 21, 2020

TEST REPORT

Number : WUXH0010645801

Tests Conducted (As Requested By The Applicant)

4 Flammability Test

As Per Section 4.2 Of The ASTM Standard Consumer Safety Specification For Toy Safety F963-17, The Sample Was Tested According To Annex A5 Flammability Testing Procedure For Solids And Soft Toys.

Results: Did Not Ignite

Date Sample Received: Sep 23, 2020

Testing Period: Sep 23, 2020 To Oct 21, 2020

5 Physical and Mechanical Test

As per U.S. code of Federal Regulations Title 16 Part 1500.50, the hazards of sharp points, sharp edge and small parts are assessed both before and after applicable use and abuse tests.

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

	No. of sample <u>tested</u>	Sharp <u>point</u> (1500.48)	Sharp <u>edge</u> (1500.49)	Small <u>part</u> (1501)
As received	1	P	P	NA
Impact (1500.53 (b))	1	P	P	NA
Flexure (1500.53 (d))	0	NA	NA	NA
Torque (1500.53 (e))	1	P	P	NA
Tension (1500.53 (f))	1	P	P	NA
Compression (1500.53 (g))	1	P	P	NA

Remark : P = Pass
NA = Not applicable

Date Sample Received : Sep 23, 2020

Testing Period : Sep 23, 2020 To Oct 21, 2020

6 Flammability Test

As per U.S. Code of Federal Regulations Title 16 Part 1500.44 for rigid and pliable solids.

Result: Did Not Ignite

Date Sample Received: Sep 23, 2020

Testing Period: Sep 23, 2020 To Oct 21, 2020



TEST REPORT

Number : WUXH0010645801

Tests Conducted (As Requested By The Applicant)

Photo



End of Report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.

This report shall not be reproduced except in full, without written approval of the laboratory