Test Report Number: SHAH01628883

Applicant: JIAXING CHENGHAO BABY CARRIER CO, LTD
XINMIAO LNDUSTRIAL, PINGHUCITY, ZHEJIANG PROVINCE, P.R.CHINA
Attn: LUO WANGMING

Date: 29 Dec, 2023

Sample Description:

One (1) group of submitted sample said to be :

Item Name	:	Ride on car
Item No.	:	CH9969B CH9969.
Labelled Age Group	:	37-96 months.
Packaging Provided By Applicant	:	Yes(ART WORK).
Goods Exported To	:	USA .
Country Of Origin	:	China

****

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

****

Conclusion:

Tested Sample	Standard	Result
Submitted Sample	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	ASTM F963-23 section 4.25, 5.14, 6.5, 6.6, 6.9 and 7.2.for Battery-Operated Toys and Battery-Powered Ride-On Toys	Pass

****

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

Bill Zhang
General Manager

INTERTEK TESTING SERVICES WUXI LTD. 无锡天祥质量技术服务有限公司 检验检测专用章

Intertek Testing Services Wuxi Ltd.
无锡天祥质量技术服务有限公司
No.8 Fubei Road, Xishan Economic Development Zone, Wuxi, Jiangsu, China. 214101
江苏省无锡市锡山经济开发区府北路 8 号 214101
Tel: +86 510 8821 4567
Fax: +86 510 8820 0428
www.intertek.com.cn
www.intertek.com

Test Report Number： SHAH01628883

Tests Conducted

1 Battery Powered Ride-On 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: For 3 - 8 Years
Type of battery:Vehicle : 12 V, 7Ah, Lead-acid rechargeable battery X 1pc.
Remote Control: 3V LR 03 size x 2 pcs,
Sound : 3V LR 6 size x 2 pcs,
Charger: Type：Input 100-240 V A.C., Output 12 V D.C.(Provided)
Model：JT-DC 120V0800-D

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	P
	- 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 resetable 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. - 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 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.	P
4.25.10.5	User replaceable circuit protection devices in battery powered ride on toys. - 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	NA

Intertek Testing Services Wuxi Ltd.
无锡天祥质量技术服务有限公司
No.8 Fubei Road, Xishan Economic Development Zone, Wuxi, Jiangsu, China. 214101
江苏省无锡市锡山经济开发区府北路 8 号 214101
Tel: +86 510 8821 4567
Fax: +86 510 8820 0428
www.intertek.com.cn
www.intertek.com

Tests Conducted

	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. - 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：UL E200916	P
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. - 5.15.1 Safety warnings of battery powered ride on toys - 6.6 Instructions - 7.2 Producer's marking	P
4.25.11	Toys that contain secondary cells or secondary batteries	NA

Remark： P = Pass NA = Not Applicable

Date Sample Received：06 Nov, 2023 & 21 Dec, 2023
Testing Period：06 Nov, 2023 To 21 Dec, 2023

****

Intertek Testing Services Wuxi Ltd.
无锡天祥质量技术服务有限公司
No.8 Fubei Road, Xishan Economic Development Zone, Wuxi, Jiangsu, China. 214101
江苏省无锡市锡山经济开发区府北路 8 号 214101
Tel: +86 510 8821 4567
Fax: +86 510 8820 0428
www.intertek.com.cn
www.intertek.com

Test Report Number： SHAH01628883

Tests Conducted

2 Battery Powered Ride-On Toys

As per ASTM F963-23 consumer safety specification for toy safety section 4.25, 5.14, 6.5, 6.6, 6.9 and 7.2.

Applicant's specified age group for testing: For 3 - 8 Years
Type of battery:Vehicle : 12 V, 7Ah, Lead-acid rechargeable battery X 1pc.
Remote Control: 3V LR 03 size x 2 pcs,
Sound : 3V LR 6 size x 2 pcs,
Charger: Type：Input 100-240 V A.C., Output 12 V D.C.(Provided)
Model：JT-DC 120V0800-D

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

Section	Testing items	Assessment
4.25	Battery operated toys	P
4.25.1	Battery information marking in battery compartment	P
4.25.1.1	Label for non-replaceable batteries	P
4.25.2	Nominal voltage between 2 accessible points not exceed 24VDC	P
4.25.3	Designed to prevent charge any non-rechargeable battery exempted button cell.	P
4.25.4	Battery Accessibility	P
4.25.4.1	Toy intended for children less than 3 years old, all batteries not be accessed before or after foreseeable abuse testing	NA
4.25.4.2	Small batteries not be accessed before or after foreseeable abuse testing	P
4.25.4.3	Fastener used to secure the battery compartment shall remain attached to the toy or battery compartment cover, before and after testing in accordance with 8.5 – 8.10.	P
4.25.4.4	Toy includes specialty fastener to secure the battery compartment	NA
4.25.5	Isolation of batteries of different types or capacities	P
4.25.6	Temperature on battery surface not exceeding 71°C	P
4.25.6.1	- Battery operated toys during normal use conditions.	P
4.25.6.2	- Lock external moving parts of the toy	P
4.25.7	Not condition occurred hat cause battery overheat or present a combustion hazard	P
4.25.7.1	Temperature on rechargeable lithium batteries during normal use charging and any discharging of the battery.	P
4.25.8	Packaging and Instruction requirement	P
	- 5.14 Non-replaceable battery statement in battery operated toys	P
	- 5.14.2 Button or coin cell batteries	NA
	- 6.5 Instruction on safe usage of battery	P
	- 6.9 Toys which require a manufacturer-supplied specialty or custom tool to access the battery(ies)	NA
4.25.9	Battery-powered ride-on toys	P
4.25.9.1	The maximum temperature measured on the insulation of any conductor shall not exceed the temperature rating of the material.	P
4.25.9.2	Battery powered ride on toys shall not present a risk of fire in stalled motor test.	P
4.25.9.3	A battery powered ride on toy designed with a wiring system that has a user	NA

Intertek Testing Services Wuxi Ltd.
无锡天祥质量技术服务有限公司
No.8 Fubei Road, Xishan Economic Development Zone, Wuxi, Jiangsu, China. 214101
江苏省无锡市锡山经济开发区府北路 8 号 214101
Tel: +86 510 8821 4567
Fax: +86 510 8820 0428
www.intertek.com.cn
www.intertek.com

Tests Conducted

	replaceable device (fuse type) for the primary circuit protection or a wiring system with user resetable primary circuit protection (manual reset fuse) shall not actuate (open or trip) when tested in accordance with the nuisance tripping test	
4.25.9.4	Switches used in battery powered ride on toys. - 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 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.	P
4.25.9.5	User replaceable circuit protection devices in battery powered ride on toys. - 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.	NA
4.25.9.6	Batteries and battery chargers. - 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：UL E200916	P
4.25.9.7	Wiring connected to the main/motor battery shall be short circuit protected and shall not present the risk of fire.	P
4.25.9.8	Strain relief shall be provided to prevent mechanical stress on wires entering a connector block during routine maintenance.	P
4.25.9.9	Battery powered ride on toys shall comply with the requirements for safety labelling, for additional instructional literature, and for required producer’s markings. - 5.14.1 Safety warnings of battery powered ride on toys - 6.6 Instructions - 7.2 Producer’s marking	P
4.25.10	Toys that contain secondary cells or secondary batteries	NA

Remark： P = Pass NA = Not Applicable

Date Sample Received: 06 Nov, 2023 & 21 Dec, 2023
Testing Period: 06 Nov, 2023 To 21 Dec, 2023

****

Intertek Testing Services Wuxi Ltd.
无锡天祥质量技术服务有限公司
No.8 Fubei Road, Xishan Economic Development Zone, Wuxi, Jiangsu, China. 214101
江苏省无锡市锡山经济开发区府北路 8 号 214101
Tel: +86 510 8821 4567
Fax: +86 510 8820 0428
www.intertek.com.cn
www.intertek.com

Test Report Number： SHAH01628883

Tests Conducted

Photo

****

Intertek Testing Services Wuxi Ltd.
无锡天祥质量技术服务有限公司

No.8 Fubei Road, Xishan Economic Development Zone, Wuxi, Jiangsu, China. 214101
江苏省无锡市锡山经济开发区府北路 8 号 214101

Tel: +86 510 8821 4567
Fax: +86 510 8820 0428
www.intertek.com.cn
www.intertek.com

Test Report Number： SHAH01628883

Tests Conducted

The Samples Were Submitted By The Client, Only For Reference







****

Intertek Testing Services Wuxi Ltd.
无锡天祥质量技术服务有限公司

No.8 Fubei Road, Xishan Economic Development Zone, Wuxi, Jiangsu, China. 214101
江苏省无锡市锡山经济开发区府北路 8 号 214101

Tel: +86 510 8821 4567
Fax: +86 510 8820 0428
www.intertek.com.cn
www.intertek.com

Test Report Number： SHAH01628883

Tests Conducted







****

End Of Report

The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band w = U) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.

Intertek Testing Services Wuxi Ltd.
无锡天祥质量技术服务有限公司

No.8 Fubei Road, Xishan Economic Development Zone, Wuxi, Jiangsu, China. 214101
江苏省无锡市锡山经济开发区府北路 8 号 214101

Tel: +86 510 8821 4567
Fax: +86 510 8820 0428
www.intertek.com.cn
www.intertek.com