

Prüfbericht-Nr.: Test report no.:	CN22JT5T 001	Auftrags-Nr.: Order no.:	168373222	
Kunden-Referenz-Nr.: Client reference no.:	N/A	Auftragsdatum: Order date:	23 May 2022	
Auftraggeber: Client:	NINGBO PRINCE TOYS CO.,LTD. No.777 East Taoyuan Road,Guanhaiwei Town,Cixi City,Zhejiang,China.			
Prüfgegenstand: Test item:	BABY RIDE ON CAR			
Bezeichnung / Typ-Nr.: Identification / Type no.:	662/663			
Auftrags-Inhalt: Order content:	TUV Rheinland – Toys testing service EMC part			
Prüfgrundlage: Test specification:	EN IEC 55014-1:2021 EN IEC 55014-2:2021			
Wareneingangsdatum: Date of sample receipt:	2022-05-17			
Prüfmuster-Nr.: Test sample no.:	A003260453-005			
Prüfzeitraum: Testing period:	2022-05-27			
Ort der Prüfung: Place of testing:	Refer to section 2.1			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: Test result*:	Pass			
geprüft von: tested by: Tatu Zhou	genehmigt von: authorized by: Benson Ye			
Datum: Date: 2022-06-02	Ausstellungsdatum: Issue date: 2022-06-02			
Stellung / Position: Lab Manager	Stellung / Position: Manager			
Sonstiges / Other:	This product complies with EMC directive 2014/30/EU.			
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:	Prüfmuster vollständig und unbeschädigt Test item complete and undamaged			
* Legende:	1 = sehr gut P(ass) = entspricht o.g. Prüfgrundlage(n)	2 = gut F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	3 = befriedigend N/A = nicht anwendbar	4 = ausreichend N/T = nicht
* Legend:	1 = very good P(ass) = passed a.m. test specification(s)	2 = good F(ail) = failed a.m. test specification(s)	3 = satisfactory N/A = not applicable	4 = sufficient N/T = not tested
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

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1 General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix 1: Product Photos

2 Test Sites

2.1 Test Facilities

Global United Technology Services Co., Ltd.
No.123-128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone,
Xixiang Road, Bao'an District, Shenzhen, Guangdong, China

The tests at the test site have been conducted under the supervision of a TÜV engineer.

2.2 List of Test and Measurement Instruments

Radiated Disturbance

<u>Kind of Equipment</u>	<u>Manufacturer</u>	<u>Type</u>	<u>S/N</u>	<u>Cal Due Date</u>
EMI Test Receiver	R&S	ESU26	GTS203	2022-06-23
BiConiLog Antenna	SCHWARZBECK	VULB9163	GTS214	2022-06-23
Amplifier	HP	8347A	GTS204	2022-06-23
EMI Test Software	AUDIX	E3	N/A	N/A
Coaxial Cable	GTS	N/A	GTS213	2022-06-23
Coaxial Cable	GTS	N/A	GTS211	2022-06-23
3m Semi- Anechoic Chamber	ZhongYu Electron	9.2(L)*6.2(W)* 6.4(H)	GTS250	2025-07-01

Electrostatic Discharge

<u>Kind of Equipment</u>	<u>Manufacturer</u>	<u>Type</u>	<u>S/N</u>	<u>Cal Due Date</u>
ESD Simulator	KIKUSUI	KES4021A	GTS242	2022-06-23

3 General Product Information

3.1 Product Function and Intended Use

The EUTs (Equipment Under Test) are battery powered toys.

All models are identical except for the model name and enclosure.

According to description mentioned above, full tests were applied to model 662/663.

3.2 Ratings and System Details

Input voltage	:	3 x 1.5VDC (AAA Size Battery)
Protection class	:	III

3.3 Independent Operation Modes

The basic operation modes are:

- A. On
- B. Off

3.4 Submitted Documents

None

4 Test Results EMISSION

Standard		PASS	FAIL	N/A
EN 55014-1, clause 4.3.3.6	MAINS TERMINAL DISTURBANCE VOLTAGE Note: The EUT is battery operated, therefore this test item is not applicable.	☐	☐	☒
EN 55014-1, clause 4.3.3.6	DISTURBANCE VOLTAGE ON LOAD TERMINALS Note: The EUT does not have load terminals, hence this testing is not applicable.	☐	☐	☒
EN 55014-1, clause 4.3.4.4	DISTURBANCE POWER Note: The EUT is battery operated, therefore this test item is not applicable.	☐	☐	☒
EN 55014-1, clause 4.3.4.5	RADIATED DISTURBANCE	☒	☐	☐
EN 55014-1, clause 4.4.2	DISCONTINUOUS DISTURBANCE Note: The EUT is battery operated, therefore this test item is not applicable.	☐	☐	☒

5 Test Results IMMUNITY

EN 55014-2 Immunity requirements for household appliances, electric tools and similar apparatus

The Product is classified as:

Category I	☐
Category II	☐
Category III	☒
Category IV	☐
Category V	☐

Appliances shall fulfill the requirements of:

Electrostatic Discharge	Criterion C
Fast Transients	Criterion B
Radio-frequency Common Mode (0.15MHz to 80MHz)	Criterion A
Radio Frequency EM fields	Criterion A
Surges	Criterion B
Voltage Dips	Criterion C

		PASS	FAIL	N/A
EN 55014-2	IMMUNITY REQUIREMENTS			
cl. 5.1	ELECTROSTATIC DISCHARGE	☒	☐	☐
cl. 5.2	FAST TRANSIENTS			
	PORTS FOR SIGNAL, CONTROL LINES AND WIRED NETWORK PORTS Note: The EUT has no signal and control lines.	☐	☐	☒
	INPUT AND OUTPUT DC POWER PORTS Note: The EUT has no input and output DC power ports.	☐	☐	☒
	INPUT AND OUTPUT AC POWER PORTS Note: The EUT is battery operated, therefore this test item is not applicable.	☐	☐	☒

cl. 5.4	RADIO-FREQUENCY COMMON MODE 0.15MHz TO 80MHz			
	PORTS FOR SIGNAL, CONTROL LINES AND WIRED NETWORK PORTS Note: The EUT has no signal and control lines.	☐	☐	☒
	INPUT AND OUTPUT DC POWER PORTS Note: The EUT has no input and output DC power ports.	☐	☐	☒
	INPUT AND OUTPUT AC POWER PORTS Note: The EUT is battery operated, therefore this test item is not applicable.	☐	☐	☒
cl. 5.5	RADIO FREQUENCY EM FIELDS 80MHz TO 6GHz Note: The EUT is not the ride on toy with motor operation, therefore this test item is not applicable.	☐	☐	☒
cl. 5.6	SURGES Note: The EUT is battery operated, therefore this test item is not applicable.	☐	☐	☒
cl. 5.7	VOLTAGE DIPS Note: The EUT is battery operated, therefore this test item is not applicable.	☐	☐	☒

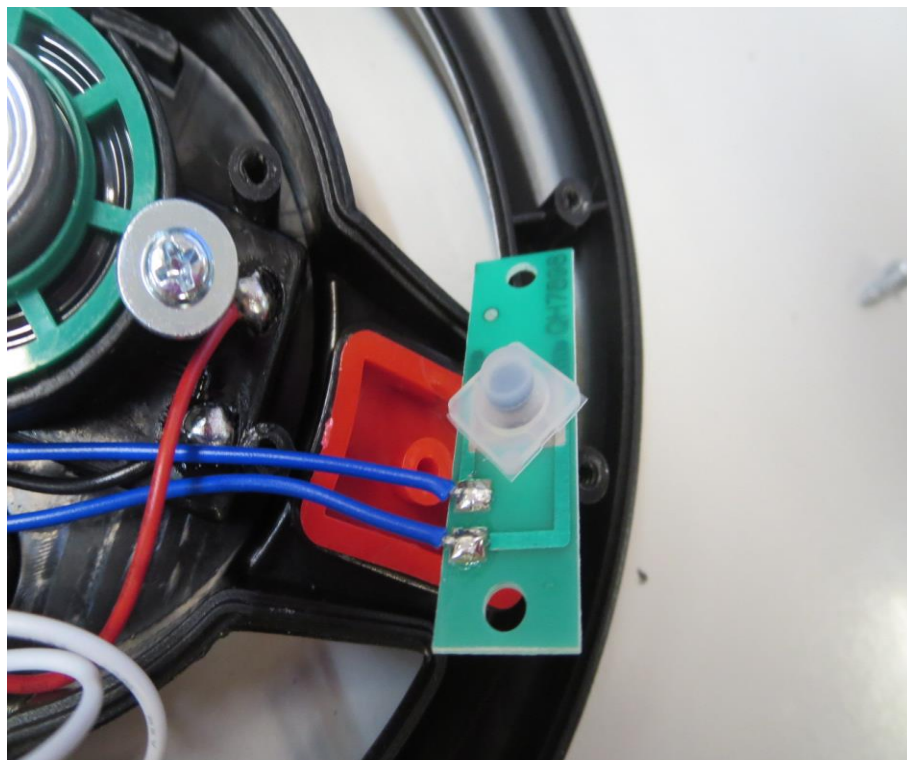
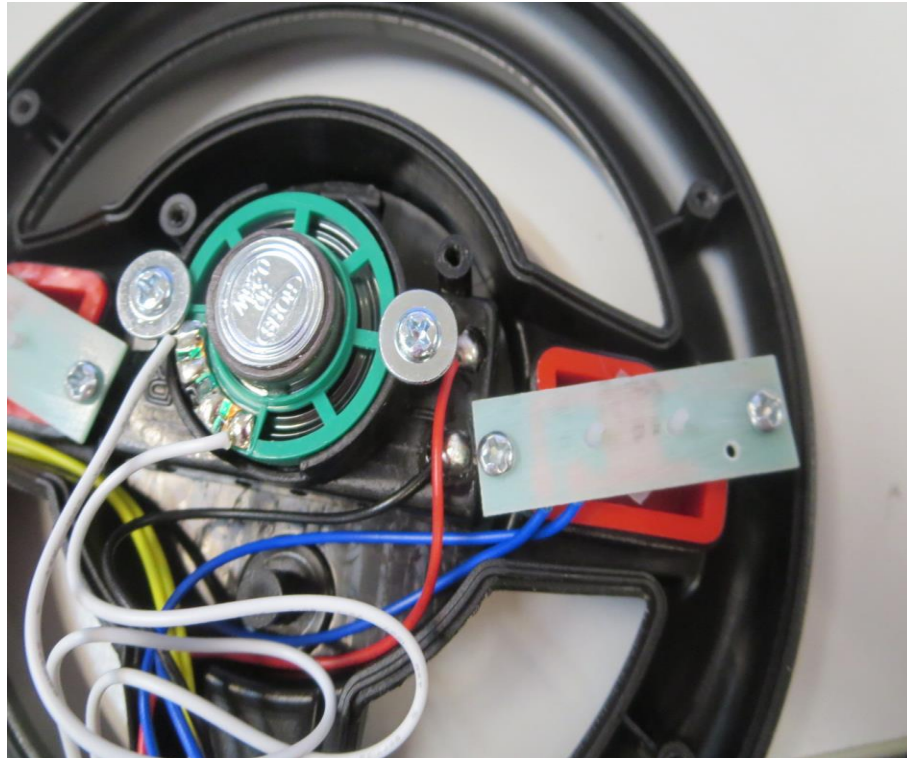
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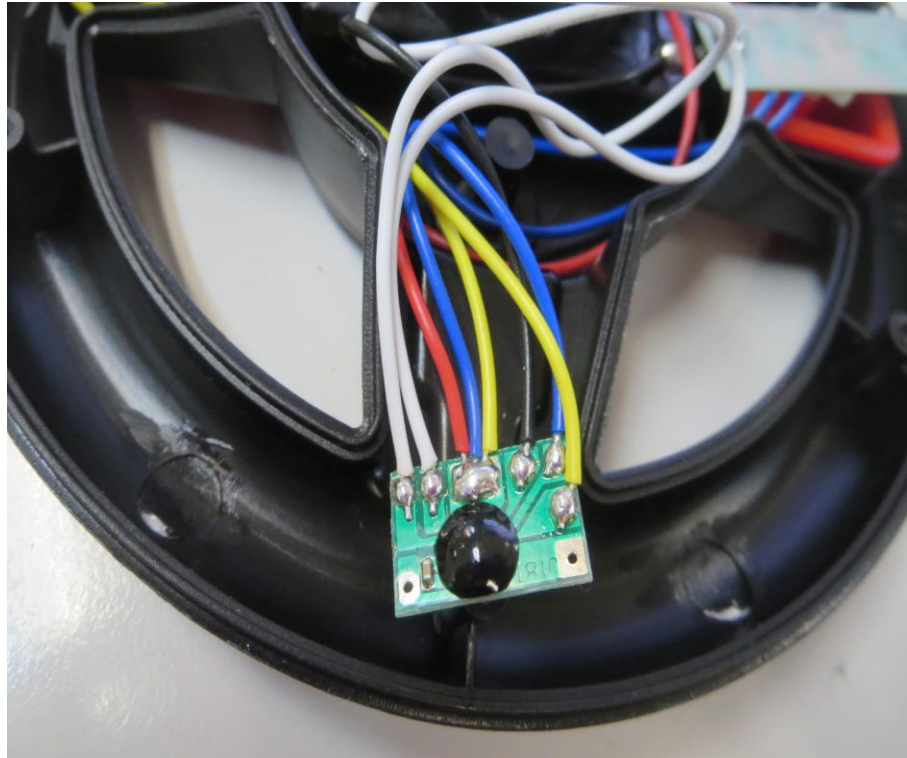
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Appendix 1

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