Test Report

No.:W2305679 Date: 2023-05-18 Page 1 of 12

Applicant : Vestergaard A/S
Address : Jegindoevej 21 8800 Viborg Denmark

Sample Description:

Name of Product / Item	:	REMOTE CONTROL CAR SERIES
Item No.	:	See Next Page
		Above sample information was submitted and/or identified by client
Quantity of Sample	:	1 set
Other Information	:	WJ20230406090-01
Requested Age Grading	:	3+, 8+
Labeled Age Grading	:	3+
Age Group Applied in Testing	:	Over 3 years, Over 8 years
Sample Receiving Date	:	2023-04-06
Sample Resubmitted Date	:	2023-04-19
Testing Period	:	2023-04-06 TO 2023-04-20
Power Source	:	Small shark car/red off-road car: 1 X 3.7V Li-ion, controller: 2 X 1.5V AA Big shark car: 1 X 7.4V Li-ion, controller: 2 X 1.5V AA Big off-road car: 1 X 7.2V Ni-cd battery pack, controller: 3 X 1.5V AA Racing car: 3 X 1.5V AA, controller: 2 X 1.5V AA

TEST REQUESTED	CONCLUSION
Test for compliance with the electric toys safety requirement with reference to EN IEC 62115:2020+A11:2020	**PASS** (Subjected to remarks enclosed in next page)
Test for compliance with the electric toys safety requirement with reference to BS EN IEC 62115:2020+A11:2020	**PASS** (Subjected to remarks enclosed in next page)

*** AS REQUESTED BY THE APPLICANT, PLEASE REFER TO THE FOLLOWING PAGE(S) FOR DETAILS ***

Signed for and on behalf of
Guangdong Vanjust Testing Technology Co., Ltd

广东万维检测技术有限公司 VITS 检验检测专用章 Inspection & Testing Guangdong Vanjust Testing Technology Co.,Ltd.

Leo Chen
Toy Technical Supervisor

Item No.

UJ99-P220,UJ99-P221,UJ99-P222,UJ99-P223,UJ99-Y240,UJ99-Y241,UJ99-Y242,UJ99-Y243,UJ99-T200,
UJ99-T201,UJ99-T202,UJ99-T203,UJ99-F160,UJ99-F161,UJ99-F162,UJ99-F163,UJ99-F120,UJ99-F121,
UJ99-F122,UJ99-F123,UJ99-101,UJ99-102,UJ99-103,UJ99-105,UJ99-106,UJ99-107,UJ99-P261,UJ99-P262,
UJ99-P267,UJ99-P268,UJ99-P265,UJ99-P266,UJ99-N160,UJ99-N161,UJ99-N162,UJ99-N163,UJ99-N167,
UJ99-N168,UJ99-Y181B,UJ99-Y182B,UJ99-Y183B,UJ99-Y185B,UJ99-Y186B,UJ99-Y187B,UJ99-Y188B,
UJ99-Y181,UJ99-Y182,UJ99-Y183,UJ99-Y185,UJ99-Y186,UJ99-Y187,UJ99-Y188,UJ99-1210B,UJ99-1211B,
UJ99-1212B,UJ99-2212B,UJ99-2211B,UJ99-2215B,UJ99-1215B,UJ99-P181,UJ99-P182,UJ99-P183,
UJ99-P185,UJ99-P186,UJ99-P187,UJ99-P161,UJ99-P162,UJ99-P167,UJ99-P168,UJ99-P165,UJ99-P166,
UJ99-T180,UJ99-T181,UJ99-T182,UJ99-T183,UJ99-D160,UJ99-D161,UJ99-D162,UJ99-D163,UJ99-N01

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European Standard on Safety of Electric Toys

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

Clause	Testing Items	Assessment
1	Scope	--
2	Normative references.	--
3	Terms and definitions	--
4	General requirement	--
5	General conditions for the tests	--
6	Criteria for reduced testing	--
7	Marking and instructions	Pass* See Remark 1
8	Power Input	N/A
9	Heating and abnormal operation	Pass*
10	Electric strength	Pass*
11	Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	N/A
12	Mechanical strength	Pass
13	Construction	Pass*
14	Protection of cords and wires	Pass
15	Components	Pass See Remark 2
16	Screws and connections	Pass
17	Clearances and creepage distances	Pass
18	Resistance to heat and fire	Pass
19	Emission from electric toys incorporating lasers and or light emitting diodes or UV emitting lamps	Pass See Appendix 1
	Modulated accessible emission	N/A
	Toxicological hazards shall comply with EN71 series of standards	--

Clause	Testing Items	Assessment
	(Remark: It is the manufacturer's responsibility to ensure the toy does not emit harmful radiation or present a toxic or similar hazard due to their operation in normal use.)	
	Toys with an integrated field source shall comply with Annex I (Remark: The submitted sample did not incorporate part which consuming a current more than 3A.)	N/A

Appendix 1:
Detail of Radiation, and similar hazards
Electric toys incorporating lasers and or LED or UV emitting lamps comply with requirement.

Test Type	wavelength	bandwidth	Measured distance	Measured emission	AEL	Verdict
white LED (racing car)	452.4nm 591.8nm	20.8nm 129.6nm	200mm	Normal condition: 0.0011W/sr Fault conditions: 0.0012W/sr	0.04 W/sr	Pass
Red off-road car white LED	449.4nm 606.2nm	26.2nm 137.8nm	200mm	Normal condition: 0.0006W/sr Fault conditions: 0.0007W/sr	0.04 W/sr	Pass
Small shark car white LED	450.8 nm 594.8nm	18.8nm 128.8nm	200mm	Normal condition: 0.0012W/sr Fault conditions: 0.0013W/sr	0.04 W/sr	Pass
Big shark car Controller LED	628.4nm	14.4nm	200mm	Normal condition: 0.0001W/sr Fault conditions: 0.0002W/sr	0.04 W/sr	Pass
Big off-road car controller LED	627.6nm	14.4nm	200mm	Normal condition: 0.0004W/sr Fault conditions: 0.0005W/sr	0.04 W/sr	Pass

Age correction factor C=1.0

Note:
- N/A=Not Applicable
- * The test results are determined by the sample submitted by the client on 2023-04-19.

Remark：

1. Only the English version of the marking and instructions were assessed. According to the standard, instruction sheets and other texts required by the standard shall be written in the official language of the country in which the product is to be sold.
2. Applicant needs to ensure that components used in toys including charger or transformer or battery as specified in 15.1, 15.3,15.4 & 15.5 comply with relevant standards and meet the national deviation of the importing countries.
3. About requirements in Directive 2009/48/EC, according to 2009/48/EC, name and address of manufacturer and importer, and product identification shall be indicated on the toy, or, where that is not possible, on its packaging or in a document accompanying the toy.
4. As per client's request, test conducted on specified sample.

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British Standard on Safety of Electric Toys

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

Clause	Testing Items	Assessment
1	Scope	--
2	Normative references.	--
3	Terms and definitions	--
4	General requirement	--
5	General conditions for the tests	--
6	Criteria for reduced testing	--
7	Marking and instructions	Pass* See Remark 1
8	Power Input	N/A
9	Heating and abnormal operation	Pass*
10	Electric strength	Pass*
11	Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	N/A
12	Mechanical strength	Pass
13	Construction	Pass*
14	Protection of cords and wires	Pass
15	Components	Pass See Remark 2
16	Screws and connections	Pass
17	Clearances and creepage distances	Pass
18	Resistance to heat and fire	Pass
19	Emission from electric toys incorporating lasers and or light emitting diodes or UV emitting lamps	Pass See Appendix 1
	Modulated accessible emission	N/A
	Toxicological hazards shall comply with EN71 series of standards	--

Clause	Testing Items	Assessment
	(Remark: It is the manufacturer's responsibility to ensure the toy does not emit harmful radiation or present a toxic or similar hazard due to their operation in normal use.)	
	Toys with an integrated field source shall comply with Annex I (Remark: The submitted sample did not incorporate part which consuming a current more than 3A.)	N/A

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Small shark car white LED	450.8 nm 594.8nm	18.8nm 128.8nm	200mm	Normal condition: 0.0012W/sr Fault conditions: 0.0013W/sr	0.04 W/sr	Pass
Big shark car Controller LED	628.4nm	14.4nm	200mm	Normal condition: 0.0001W/sr Fault conditions: 0.0002W/sr	0.04 W/sr	Pass
Big off-road car controller LED	627.6nm	14.4nm	200mm	Normal condition: 0.0004W/sr Fault conditions: 0.0005W/sr	0.04 W/sr	Pass

Age correction factor C=1.0

Note:

- N/A=Not Applicable
- * The test results are determined by the sample submitted by the client on 2023-04-19.
- All result(s) is(are) extracted from report No.:W2303325, where the sample(s)/material(s) of sample is(are) claimed to be identical.

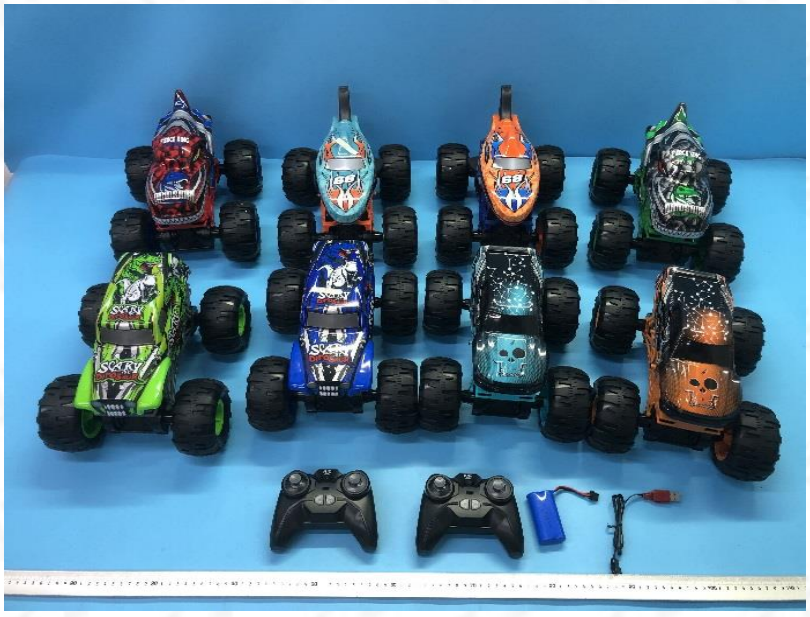
Remark：

1. Only the English version of the marking and instructions were assessed. According to the standard, instruction sheets and other texts required by the standard shall be written in the official language of the country in which the product is to be sold.
2. Applicant needs to ensure that components used in toys including charger or transformer or battery as specified in 15.1, 15.3,15.4 & 15.5 comply with relevant standards and meet the national deviation of the importing countries.
3. As per client's request, test conducted on specified sample.

Remark:

1. Since the data and/or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and/or information, VITS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and/or conclusions arising therefrom. Testing results only apply to the sample as received.
2. If relevant standards do not specify decision rule(s), follow decision rule as below:
   - "Pass" means that the measured result is within the limits, even when extended by expanded uncertainty at a level of confidence of 95%.
   - "Fail" means that the measured result is beyond the limit, even when extended by expanded uncertainty at a level of confidence of 95%.

Sample Photo



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Vanjust Testing authenticate the photo on original report only

*** End of Report ***

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