

No.: ED191203039C006		Date: Dec. 27, 2019	Page 1 of 6
Applicant Address	:	eKids, LLC. / KIDDESIGNS INC. 1299, Main Street, Rahway, NJ 07065, U.S.A.	
Sample Name	:	NICKELODEON PAW PATROL ADVENTURE KIT	
Style/Item No.	:	PW-V339, PW- V339.3Xv8 (PW-V302.11Xv0)	
Factory	:	DONGGUAN WILLIE PLASTIC & METAL CO., LTD.	
Address	:	NO.23, DAWO INDUSTRY ONE ROAD, XIAGONGTAN INDUS	STRIAL
		AREA, FENGGANG TOWN, DONGGUAN CITY, GUANGDON	G
		PROVINCE, CHINA.	
Trade Mark	Æ	NICKELODEON	
Labeled Age Grading	:	3+	
Requested Age Grading	:	3+	
Age Group Applied in Testing	:	Over 3 years	
Destination	:	EU	
Country of Origin	:	CHINA	
Received Date	:	Dec. 03, 2019	
Test Period	÷,	Dec. 03, 2019 ~ Dec. 27, 2019	
Test Requested	:	As requested by the client, test for compliance with EN 62115: A12:2015 on Safety of Electric Toys.	2005 +
Test Results	:	Please refer to next page (s).	

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Executive Summary:

STANDARD

EN 62115: 2005 + A12: 2015 on Safety of Electric Toys

CONCLUSION

PASS (Subjected to remark)

Prepared by:

Li Huilan, Kay

Report Engineer

Zhang Hongjing, Carrie

Supervisor

Signed for and on behalf of EMTEK(Dongguan) Co. EMTEA * Approved by: Yang Tao, Eddie Manager

Dec. 27, 2019

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Reviewed by:

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Test Results:

Safety of Electric Toys

As per European Standard EN 62115: 2005 + A12: 2015 on Safety of Electric Toys.

Power Source: 1.5V, AA size x 1 piece for NICKELODEON PAW PATROL ADVENTURE KIT(Replaceable battery used)

Electric Operated Function: Light is powered by battery.

<u>Clause</u>	Testing Items	Assessment	<u>Remark</u>
1.	Scope		
2.	Normative references	-	
3.	Definitions		
4.	General requirement	<u>-</u>	
5.	General conditions for the tests		
6.	Criteria for reduced testing		
7.	Marking and instructions	Р	See Remark 1
8.	Power input	NA	
9.	Heating and abnormal operation	Р	See Table 1
10.	Electric strength at operating temperature	Р	
11.	Moisture resistance	Р	
12.	Electric strength at room temperature	Р	
13.	Mechanical strength	Р	
14.	Construction	Р	
15.	Protection of cords and wires	Р	
16.	Components	Р	
17.	Screws and connections	Р	
18.	Clearances and creepage distances	Р	
19.	Resistance to heat and fire	Р	
	Toxicity and similar hazards		See Remark 2
20.	Radiation hazard Annex E Toys incorporating lasers / light-emitting diodes (LED)		See Remark 3
	Toys with an integrated field source Annex ZC Toys generating Electromagnetic Fields (EMF)	NA	

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Clause	Testing Items	Assessment	Remark
Annex ZB	Toys with protective electronic circuit influence from electromagnetic phenomena (EMP). 9.ZB.1 Electrostatic discharges in accordance EN 61000-4-2 test level 4. 9.ZB.2 Radiated fields in accordance with EN 61000- 4-3 test level 3. 9.ZB.3 Fast transient bursts in accordance with EN 61000-4-4 test level 3 (Signal line), level 4 (Power supply line). 9.ZB.4 Voltage surges in accordance with EN 61000- 4-5 test level 3(Line to line), level 4(line to earth). 9.ZB.5 Injected currents in accordance with EN 61000-4-6 test level 3, frequency 0,15 MHz to 80 MHz are covered. 9.ZB.6 Voltage dips and interruptions in accordance with EN 61000-4-11, durations specified in EN 61000- 4-11:2004, Table 1. 9.ZB.7 Mains signals in accordance with EN 61000- 4-13 test level class 2.	NA	

P = PassNA= Not applicable

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. This report does not include test result of toxicity and similar hazard.
- This report does not include test result of IEC 60825-1 Class 1 for the lasers / light emitting diodes (LEDs). 3.

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Table 1:

Heating

Temperature rise (Normal operation).				
Ambient temperature : (Deg. C)	20.5 ℃			
Location	Temperature Rise (K)	Limit (K)		
Battery surface	4.4	45		
Battery compartment	4.1	50		
Battery cover	2.0	50		
Switch button	1.4	35		

Sample Photo





*** End of Report ***

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