



CONSUMER PRODUCTS SERVICES DIVISION

NEW BRIGHT INDUSTRIAL CO., LTD

Technical Report: (8520)328-0189(A)
Date Received: November 23, 2020

December 01, 2020

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ERIC KWOK
NEW BRIGHT INDUSTRIAL CO., LTD
9/F NEW BRIGHT BUILDING
11 SHEUNG YUET ROAD
KOWLOON BAY, HONG KONG

Sample Description: TOY R/C SIMPLE FUNCTION MONSTER TRUCK HAULER SET;-22" HAULER WITH TWO 1;43 BIGFOOT TRUCKS

- 1.) A
- 2.) B

Vendor:	N/A	Sample Size:	8
Manufacturer:	N/A	Style No(s):	1350
Buyer:	N/A	SKN/SKU No.:	N/A
Labeled Age Grade:	AGES 4+	PO No.:	N/A
Appropriate Age Grade:	OVER 4 YEARS OF AGE	Ref #:	N/A
Client Specified Age Grade:	NOT SPECIFIED	Country of Origin:	CHINA
Tested Age Grade:	OVER 4 YEARS OF AGE	Assortment No.:	N/A
UPC Code:	050211013504	Terminal Voltage:	3 X 1.5V (RX) 2 X 1.5V (RX) 2 X 1.5V (TX)

Test Starting Date: NOVEMBER 23, 2020
Test Finished Date: DECEMBER 01, 2020

EXECUTIVE SUMMARY:

The sample(s) MEET the following requirement(s):

- The requirements of the tested clauses of the European Standard EN 62115: 2005 + A2: 2011 + A11: 2012 + A12:2015, "Electric toys - Safety"

Compliance with this standard is also on condition that the toy complies with EN 71 Standard.

Note: Components shall comply with the safety requirements specified in the relevant IEC standards as far as they reasonably apply as specified in clause 16.1

BUREAU VERITAS SHENZHEN CO., LTD.

Lung Cheong Ming, Nick
Assistant Manager
Electrical Department
Toys, Premiums & Juvenile Products Division

NL/ah

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RESULTS:

European Standard EN 62115: 2005 + A2: 2011 + A11: 2012 + A12: 2015, “Electric toys - Safety”

Clause	Parameter	Result
5.13	Electrical connection can be made as reversed polarity due to incorrect insertion.	NOT POSSIBLE
7	Marking and Instructions	M
8	Power input	NA
9	Heating and abnormal operation	M-See Remark
10	Electric strength at operating temperature	M
11	Moisture resistance	M
12	Electric strength at room temperature	M
13	Mechanical strength	M
14	Construction	M
15	Protection of cords and wires	M
16	Components	M-See Executive Summary
17	Screws and connections	M
18	Creepage distance and clearances	M
19	Resistance to heat and fire	M
20	Radiation, toxicity and similar hazards	NA
Annex ZB	Toys with protective electronic circuit	NA
Annex ZC	Toys generating Electromagnetic Fields (EMF)	NA

M = Meet
NA = Not applicable

NM/R = Not Meet-refer to Comment Section
NR = Not requested by the client



RESULTS:

Remark:

Clause	Parameter																		
9.3	<p>The maximum temperature rises at normal operation were recorded as follows: Ambient Temperature (°C): 22.1</p> <table border="1"> <thead> <tr> <th><u>Location</u></th> <th><u>Temperature Rise (K)</u></th> <th><u>Limit (K)</u></th> </tr> </thead> <tbody> <tr> <td>Battery Surface (RX) (Big)</td> <td>6.1</td> <td>33</td> </tr> <tr> <td>Enclosure (near motor) (Big)</td> <td>5.3</td> <td>50</td> </tr> <tr> <td>Battery Surface (RX) (Small)</td> <td>4.5</td> <td>45</td> </tr> <tr> <td>Enclosure (near motor) (Small)</td> <td>3.9</td> <td>50</td> </tr> <tr> <td>Battery Surface (TX)</td> <td>1.3</td> <td>45</td> </tr> </tbody> </table>	<u>Location</u>	<u>Temperature Rise (K)</u>	<u>Limit (K)</u>	Battery Surface (RX) (Big)	6.1	33	Enclosure (near motor) (Big)	5.3	50	Battery Surface (RX) (Small)	4.5	45	Enclosure (near motor) (Small)	3.9	50	Battery Surface (TX)	1.3	45
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END OF REPORT