

Test Report

Number: SHAH00713152

Applicant: NINGBO VIGA INTERNATIONAL CO.,LTD
20F, 588 CANGHAI ROAD, NINGBO, ZHEJIANG
CHINA.
Attn: AMY

Date: 09 Sep, 2016

Sample Description:

Two (2) sets of submitted sample said to be :

Item Name : Train Set Accessory-Classic Train/Train Set Accessory-Energy Source Train.
Item No. : VG50819 (50819)/VG50820 (50820).
Quantity : 2 Sets.
Labelled Age Group : 3+ Ages.
Packaging Provided By Applicant : Yes.
Country Of Origin : China.

Tests Conducted:


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

Conclusion:

Tested Samples	Standard	Result
Submitted Samples Sets	U.S. ASTM F963-11_Physical And Mechanical Tests Excluding Section4.6.3 & 5.11	Pass
	U.S. ASTM F963-11_Flammability Test of Materials Other Than Textile Materials	Pass

To be continued

Prepared And Checked / Authorized By:



Jacky Lin
Toy Lab Manager



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Tests Conducted

1 Physical and Mechanical Tests

As per ASTM Standard Consumer Safety Specification for Toy Safety F963-11.

Applicant's Specified Age Group for Testing: For Ages 3 years And Up

The submitted samples were undergone the use and abuse tests in accordance with the Federal Hazardous Substances Act (FHSA), Title 16, Code of Federal Regulations: -

Test	FHSA	Parameter
Impact Test	Section 1500.53(b)	4 x 3.0 ft
Torque Test	Section 1500.53(e)	4 in-lbf
Tension Test	Section 1500.53(f)	15 lbf
Compression Test	Section 1500.53(g)	30 lbf

Section	Testing Items	Assessment
4.1	Material Quality (Visual Check on Cleanliness)	P
4.3.7	Stuffing Material (Visual Check on Contaminations)	NA
4.5	Sound-Producing Toys	NA
4.6.1	Toys Intended for Children under 36 Months (Small Objects)	NA
4.6.2	Mouth-Actuated Toys	NA
4.6.3	Toys And Games for 36 Months to 72 Months (Small Part Warning)	#2
4.7	Accessible Edges	P
4.8	Projections	P
4.9	Accessible Points	P
4.10	Wires Or Rods	NA
4.11	Nails And Fasteners	P
4.12	Plastic Film	NA
4.13	Folding Mechanisms and Hinges	NA
4.14	Cords, Straps, and Elastics	NA
4.15	Stability and Over-Load Requirements	NA
4.16	Confined Spaces	NA
4.17	Wheels, Tires and Axles	P
4.18	Holes, Clearance, and Accessibility of Mechanisms	NA
4.19	Simulated Protective Devices	NA
4.20	Pacifiers	NA
4.21	Projectile Toys	NA
4.22	Teethers and Teething Toys	NA
4.23	Rattles	NA
4.24	Squeeze Toys	NA
4.25	Battery-Operated Toys	NA
4.26	Toys Intended to be Attached to a Crib or Playpen	NA
4.27	Stuffed and Beanbag-Type Toys	NA
4.28	Stroller and Carriage Toys	NA
4.29	Art Materials	NA

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Section	Testing Items	Assessment
4.30	Toy Gun Marking	NA
4.31	Balloons	NA
4.32	Certain Toys with Spherical Ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.35	Pompoms	NA
4.36	Hemispheric-Shaped Objects	NA
4.37	Yo Yo Elastic Tether Toys	NA
4.38	Magnets	P
4.39	Jaw Entrapment in Handles and Steering Wheels	NA
5	Labelling Requirement	#2
6	Instructional Literature	NA
7	Producer's Markings	#1
	- Name of Producer/Distributor	NO
	- Address	NO

Remark: The submitted samples were undergone the tests in accordance with Section 8.5 through Section 8.18 and 8.20 through 8.25 on normal use, abuse and specific tests for different types of toys whichever is applicable.

P = Pass; NA = Not Applicable

#1 = The final product or its packaging must be marked with the name and address of the producer or distributor as specified in section 7.1 of U.S. ASTM F963.

#2 = As applicant's request, section 4.6.3 and 5.11 were not assessed.

Date Sample Received: 10 Aug, 2016 & 06 Sep, 2016

Testing Period: 10 Aug, 2016 To 06 Sep, 2016

2 Flammability Test

As per section 4.2 of the ASTM Standard Consumer Safety Specification On Toy Safety F963-11.

Result = Ignited But Self-Extinguished before Burn Rate Could be Determined

Date Sample Received: 10 Aug, 2016

Testing Period: 10 Aug, 2016 To 15 Aug, 2016

To be continued

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End of report

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