

Test Report



NINGBO VIGA INTERNATIONAL CO., LTD 09 Sep, 2016 Applicant: Date: 20F, 588 CANGHAI ROAD, NINGBO, ZHEJIANG CHINA. AMY Attn: Sample Description: Two (2) sets of submitted sample said to be : Train Set Accessory-Classic Train/Train Set Accessory-Energy Source Train. Item Name : VG50819 (50819)/VG50820 (50820). Item No. : 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 U.S. ASTM F963-11 Physical And Mechanical Tests Excluding Submitted Samples Sets Pass Section 4.6.3 & 5.11 U.S. ASTM F963-11_Flammability Test of Materials Other Than Pass **Textile Materials** ***** To be continued

Prepared And Checked / Authorized By:

Jacky Lin Toy Lab Manager

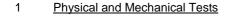


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Tests Conducted



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	<u>FHSA</u>	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 Cleaningless)	Р
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	Р
4.8	Projections	Р
4.9	Accessible Points	Р
4.10	Wires Or Rods	NA
4.11	Nails And Fasteners	Р
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	Р
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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Tests Conducted



End of report

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