



NINGBO VIGA INTERNATIONAL CO., LTD Applicant: Date: 21 Aug, 2019 20F, 588 CANGHAI ROAD, NINGBO, CHINA JESSIE Attn: Sample Description: One (1) set of submitted sample said to be : Wooden Puzzle-12 Pcs Set W/Storage Shelf(Handy Flat Puzzle-Item Name Butterfly/Handy Flat Puzzle-Bee/Handy Flat Puzzle-Ladybird/Handy Flat Puzzle-Tortoise/Handy Flat Puzzle-Tish/Handy Flat Puzzle-Crab/Handy Flat Puzzle-Horse/Handy Flat Puzzle-Cow/Handy Flat Puzzle-Duck/ Handy Flat Puzzle-Lion/ Handy Flat Puzzle-Zabra/ Handy Flat Puzzle-Giraffe). Item No. 51424(50136/50138/50140/50143/50144/50146/51312/51313/51314/51316/513 17/51319). Quantity 1 Set. Packaging Provided By Applicant Yes. Labelled Age Group 18M+ Country Of Origin China. : ***** **Tests Conducted:** As requested by the applicant, for details refer to attached page(s). Conclusion: Tested Samples Standard <u>Result</u> Submitted Sample U.S. ASTM F963-17 Physical And Mechanical Tests Pass U.S. ASTM F963-17 Flammability Test of Materials Other Than Textile Materials Pass ******* ********************** To be continued

Authorized By:

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Tests Conducted

1 Physical and Mechanical Tests

As per ASTM Standard Consumer Safety Specification for Toy Safety F963-17.

Applicant's Specified Age Group for Testing: For ages 18 months 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	Р
4.5	Sound-Producing Toys	NA
4.6.1	Toys Intended for Children under 36 Months (Small Objects)	Р
4.6.2	Mouth-Actuated Toys	NA
4.6.3	Toys And Games for 36 Months to 72 Months (Small Part Warning)	NA
4.7	Accessible Edges	Р
4.8	Projections	NA
4.9	Accessible Points	Р
4.10	Wires Or Rods	NA
4.11	Nails And Fasteners	NA
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	NA
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

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Tests Conducted

Number:

Section	Testing Items	Assessment
4.29	Art Materials	NA
4.30	Toy Gun Marking	NA
4.31	Balloons	NA
4.32	Certain Toys with Nearly 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	NA
4.39	Jaw Entrapment in Handles and Steering Wheels	NA
4.40	Expanding Materials	NA
4.41	Toy Chests	NA
5	Labelling Requirement	Р
6	Instructional Literature	Р
7	Producer's Markings - Name of Producer/Distributor (Package)	Yes
	- Address (Package)	Yes

Remark: The submitted samples were undergone the tests in accordance with Section 8.5 through Section 8.18 and 8.21 through 8.26 on normal use, abuse and specific tests for different types of toys whichever is applicable.

P = Pass

NA = Not Applicable

Date Sample Received: 16 Aug, 2019 Testing Period: 16 Aug, 2019 To 21 Aug, 2019

2 Flammability Test

As per section 4.2 of the ASTM Standard Consumer Safety Specification On Toy Safety F963-17.

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

Date Sample Received: 16 Aug, 2019 Testing Period: 16 Aug, 2019 To 21 Aug, 2019

To be continued

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中国认可 国际互认 检测 TESTING **CNAS L3517**

Number:

Tests Conducted



End of report

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