

Report No.: 326052016b 001

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Client: HAPE INTERNATIONAL (NINGBO)LTD

Contact Information: HAPPY ARTS&CRAFTS(NINGBO)CO.LTD
9-27NANHAI ROAD.DAGANG INDUSTRIAL
CITY.BEILUN,NINGBO.CHINA

Test item(s): Toy

Identification/ Refer to detail list

Model No(s):

Sample obtaining method: Sending by customer

Condition at delivery: Test item complete and undamaged.

Sample Receiving date: 2024-09-13

Testing Period: 2024-09-13 to 2024-09-24

Place of testing: Toys laboratory Shanghai

Test Specification:

Please refer to "Test Result Summary List" on page 2 for details

Other information:

Country of Origin: China

Sales Destination: Global

Packaging provided: Yes

The provided age grade of the item: Over 36 months.

The appropriate age grade of the item: Over 36 months.

The item was tested for: Over 36 months.

For and on behalf of
TÜV Rheinland (Shanghai) Co., Ltd.



2024-09-29

Date


Gary Zhu / Section Manager

Name/Position

Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed.

This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

"Decision Rule" document announced in our website (<https://www.tuv.com/landingpage/en/qm-gcn/>) describes the statement of conformity and its rule of enforcement for test results are applicable throughout this test report.

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Test Result Summary :**Test Specification:**

- 1 ASTM F963-23: Mechanical and physical
- 2 ASTM F963-23: Flammability on solid and soft toys
- 3 Tracking label per CPSIA section 103 and ASTM F963-23 Section 5.1.2
- 4 CPSC 16 CFR 1500.48, 1500.49, 1501 Mechanical and Physical Test
- 5 Flammability Test of Rigid and Pliable Solids (Part 1500.3(C)(6)(VI) 16 C.F.R. U.S.A.)

Test result:

PASS
PASS
PASS
PASS
PASS



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22571	B22571	Legolino-retail	小号七巧板-零售版本	3Y+
22614	B22614	Cookie Doo	幸运曲奇FSC	3Y+
22700	B22700	Happy Magic	女巫厨房-零售版本	3Y+
22701	B22701	Hexenküche	女巫厨房 FSC	3Y+
22710	B22710	Happy Farm	快乐农场 (2015版) FSC	3Y+
22790	B22790	TempoToni	奶酪大侦探	3Y+



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Material List:

Item: Refer to detail list

Material No.	Material	Color	Location
M001	Whole Product	multicolor	B22571
M002	Whole Product	multicolor	B22614
M003	Whole Product	multicolor	B22700
M004	Whole Product	multicolor	B22701
M005	Whole Product	multicolor	B22710
M006	Whole Product	multicolor	B22790



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1.ASTM F963-23: Mechanical and physical
Test result:

Test No:	T001
Material No:	M001-M006
4. Safety requirements	
4.1 Material Quality (visual check)	PASS
4.6 Small Objects	PASS*1
4.7 Accessible Edges	PASS
4.9 Accessible Points	PASS
4.12 Plastic Film	PASS*2
5. Labeling Requirements	
5.1.2 Tracking Label	PASS
5.2 Age Grading Labeling	PASS
5.3 Safety Labeling Requirements	PASS
5.11 Small Objects, Small Balls, Marbles and Balloons	PASS*1
6. Instructional Literature	
6.1 Definition and Description	PASS
7. Producer's Markings	
7.1 Name and address of the producer or the distributor	PASS

Use and Abuse Tests:

The submitted samples were undergone the use and abuse tests in accordance with FHSA 16 CFR and whichever is applicable the tested age grade.

According to the Laboratory Test Manual from CPSC, 12 submitted samples are equally divided for carrying out the use and abuse testing.

Age Category	Drop Test	Flexure Test	Torque Test	Tension Test	Compression Test
0-18 Months 16 CFR 1500.51	10 x 4.5 ft	120 Arc 30 Cycles 10 lbs	2 in-lbf	10 lbf	20 lbf
19-36 Months 16 CFR 1500.52	4 x 3 ft	120 Arc 30 Cycles 15 lbs	3 in-lbf	15 lbf	25 lbf
37-96 Months 16 CFR 1500.53	4 x 3 ft	120 Arc 30 Cycles 15 lbs	4 in-lbf	15 lbf	30 lbf

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

Remark:

- *1 Clause 4.6 of F963-23 only apply to M003,M004,M005,M006.
- *2 Clause 4.12 of F963-23 only apply to M001,M003,M005.



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2.ASTM F963-23: Flammability on solid and soft toys**Test result:**

	Test No:	T001
	Material No:	M001-M006
4.2 Flammability on solids and soft toys		PASS

The burning rate of the most severe part = DNI

Note: Maximum permissible burning rate = 0.1 Inch/sec.

Abbreviation: DNI = Did Not Ignite / IBE = Ignite But Self-extinguish

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3.Tracking label per CPSIA section 103 and ASTM F963-23 Section 5.1.2

Test Result:

	Test No:	T001
	Material No:	M001-M006
Present On Packaging		PASS
Present On Product		PASS

Remark:

- * If there is a tracking label on the product which is visible through disposable packaging, the packaging need not be marked.
- ** The correct adherence to all requirements according to CPSIA Tracking label in regards to the marking of:
 - (1) Manufacturer or private labeler name;
 - (2) Location and date of production of the product;
 - (3) Detailed information on the manufacturing process, such as a batch or run number, or other identifying characteristics; and,
 - (4) Any other information to facilitate ascertaining the specific source of the product; can only be confirmed by the manufacturer/trader/applicant. The presence of related information was assessed; however, they cannot be verified in the frame of this test.



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4.CPSC 16 CFR 1500.48, 1500.49, 1501 Mechanical and Physical Test
Test result:

Test No.	Material No.	Description	Test Method	Result
T001	M001-M006	16 CFR 1500.48	Requirement for sharp points (0- 96 months)	PASS
		16 CFR 1500.49	Requirement for sharp edges - metal or glass (0- 96 months)	PASS

Use and Abuse Tests:

The submitted samples were undergone the use and abuse tests in accordance with FHSA 16 CFR and whichever is applicable the tested age grade.

Age Category	Impact Test	Flexure Test	Torque Test	Tension Test	Compression Test
0-18 Months 16 CFR 1500.51	10 x 4.5 ft	120 Arc 30 Cycles 10 lbs	2 in-lbs	10 lbs	20 lbs
19-36 Months 16 CFR 1500.52	4 x 3 ft	120 Arc 30 Cycles 15 lbs	3 in-lbs	15 lbs	25 lbs
37-96 Months 16 CFR 1500.53	4 x 3 ft	120 Arc 30 Cycles 15 lbs	4 in-lbs	15 lbs	30 lbs



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5.Flammability Test of Rigid and Pliable Solids (Part 1500.3(C)(6)(VI) 16 C.F.R. U.S.A.)**Test result:**

Test No.	Material No.	Burn rate (inch/second)	Result
T001	M001-M006	DNI	PASS

Note: Maximum permissible burning rate = 0.1 inch/sec.

DNI = Did Not Ignite / Abbreviation: IBE = Ignite But Self-extinguish



Sample Photos



B22614



B22710



B22701



B22571



B22790



B22700

- END -



