

Report No.: **326029958b 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/
Model No(s): **Refer to detail list**

Sample obtaining method: **Sending by customer**

Condition at delivery: **Test item complete and undamaged.**

Sample Receiving date: **2024-06-11**

Testing Period: **2024-06-11 to 2024-08-23**

Place of testing: **Toys laboratory Shanghai**

Test Specification:

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

Other information:

Country of Origin: China

Sales Destination: Global

Packaging provided: Yes

The provided age grade of the item(s): M005: Over 24 months; Other: Over 36 months.

The appropriate age grade of the item(s): M005: Over 18 months; Other: Over 36 months.

The items were tested : M005: Over 18 months; Other: Over 36 months.

#The photo(s) was/were provided by applicant.

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



2024-08-27

Date

 Wice Wang / General 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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Item-No	EN Item Description	CN Item Description	Age
B22619	QUAKI-Catch the Fly	夸奇捉苍蝇 FSC	3Y+
B22620	Happy and Harmony	开心邻居 FSC	3Y+
B24235	XXL City-Parkhouse	贝乐多别墅小屋	3Y+
B25583	XXL PUNAKAI	大号小鱼对对碰 FSC	3Y+
B64116	TT Wheelie	TT 风火轮 (4pcs)	24M+
B64115	TT Wheelie	TT 风火轮 (1pcs)	24M+



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Material List:

Item: Refer to detail list

Material No.	Material	Color	Location
M001	Whole Product	multicolor	QUAKI-Catch the Fly, B22619
M002	Whole Product	multicolor	Happy and Harmony, B22620
M003	Whole Product	multicolor	XXL City-Parkhouse, B24235
M004	Whole Product	multicolor	XXL PUNAKAI, B25583
M005	Whole Product	multicolor	TT Wheelie, B64116/B64115



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1.ASTM F963-23: Mechanical and physical

Test result:

Test No:	T001
Material No:	M001-M005
4. Safety requirements	
4.1 Material Quality (visual check)	PASS
4.3.7 Stuffing Materials	PASS
4.6 Small Objects	PASS*1
4.7 Accessible Edges	PASS
4.8 Projections	PASS*2
4.9 Accessible Points	PASS
4.10 Wires or Rods	PASS*3
4.11 Nails and Fasteners	PASS*3
4.12 Plastic Film	PASS*4
4.17 Wheels, Tires and Axles	PASS*5
4.18 Holes, Clearance and Accessibility of Mechanisms	PASS*5
4.27 Stuffed and Beanbag-type Toys	PASS*2
4.38 Magnets	PASS*6
5. Labeling Requirements	
5.1.2 Tracking Label	PASS
5.2 Age Grading Labeling	PASS
5.8 Toys Intended to be Assembled By an Adult	PASS*2
5.11 Small Objects, Small Balls, Marbles and Balloons	PASS*7
5.15 Promotional Materials	PASS
6. Instructional Literature	
6.1 Definition and Description	PASS
6.4 Toys Intended to be Assembled By an Adult	PASS*2
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



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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 This clause is applicable to M001,M003,M005.
- *2 This clause is applicable to M003.
- *3 This clause is applicable to M003,M005.
- *4 This clause is applicable to M001,M005.
- *5 This clause is applicable to M005.
- *6 This clause is applicable to M001.
- *7 This clause is applicable to M001,M003.



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

	Test No:	T001
	Material No:	M001-M005
4.2 Flammability on solids and soft toys		PASS

The burning rate of the most severe part = 0.02 Inch/sec*.

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

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

Remark:

* The burn rate was rounded up to the nearest tenth.



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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
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-M005	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
		16 CFR 1501	Requirement for small parts (0-36 months)	PASS*1

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

Remark:

*1 This clause is applicable to M005.



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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-M005	0.02	PASS

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

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



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Sample Photos



B22620



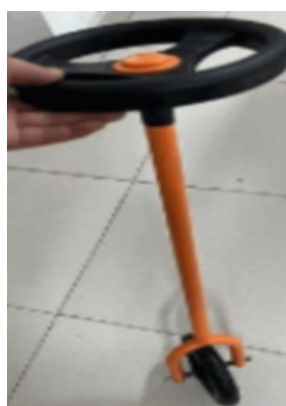
B25583



B22619



B22619



B64116#

- END -



