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VERIFICATION OF COMPLIANCE

SGS United Kingdom A UKAS Accredited Test House

Client Name HAPPY ARTS&CRAFTS(NINGBO)CO.,LTD HAPE INTERNATIONAL

(NINGBO) LTD

Test Report Number T52310300656TY

Reference Number : WSZ-UK5231300075TY

Item Number : E1107 Client Reference Information : E1107A

: E1107 WOOLLY WARRIORS Sample Description

Date of Issue : SEP 20, 2023

Applied Standards Result

1) EN 71-1:2014+A1:2018 - Safety of toys - Part 1: Mechanical and Physical Properties

2) EN 71-2:2020 - Safety of toys - Part 2: Flammability

Pass 3) Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725, Commission Directive (EU) 2019/1922 - EN 71-3:2019 + A1:2021 - Pass Migration of certain elements

This verification of compliance must not be used without the attached reference test report.

Qu Ping, Kiky Dept. Manager

SGS SHENZHEN

Nina Pratt

Senior Technologist

SGS UNITED KINGDOM LTD.

Pass

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Test Report No.: T52310300656TY Date: SEP 20, 2023 Page 1 of 11

HAPPY ARTS&CRAFTS(NINGBO)CO.,LTD HAPE INTERNATIONAL (NINGBO) LTD 9-27 NANHAI ROAD, DAGANG INDUSTRIAL CITY, BEILUN, NINGBO, CHINA PC:315800

The following samples were submitted and identified by/on behalf of the client as: E1107 WOOLLY WARRIORS

Item No.: E1107Country of Origin: CHINACountry of Destination: GLOBALClient Reference Information: E1107ALabeled Age Grading: 5-9YRequested Age Grading: 5-9Y+

Age Group Assessed by SGS As Per Age : OVER 5 YEARS

Guideline

Age Group Applied in Testing : OVER 5 YEARS
Sample Receiving Date : JUL 13, 2023

Testing Period : JUL 13, 2023 TO SEP 20, 2023





Test Report No.: T52310300656TY Date: SEP 20, 2023 Page 2 of 11

Test	Conclusion	
1.	For compliance with the European standard on Safety of toys:-	
	EN 71-1:2014+A1:2018 – Safety of toys – Part 1: Mechanical and Physical Properties	PASS
	EN 71-2: 2020 – Safety of toys – Part 2: Flammability	PASS
	Labeling requirement (Washing/Cleaning Label, CE mark, importer / manufacturer mark (name, address), product identification) according to Informative Annex A.26 and A.33 of the European standard on Safety of toys EN 71-1:2014+A1:2018 and the Directive 2009/48/EC-Safety of toys	SEE RESULT
	Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725, Commission Directive (EU) 2019/1922 – EN 71-3:2019 + A1:2021 – Migration of certain elements	PASS

******* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *******

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Testing Center

Qu Ping Kiky
Dept. Manager

CNAS Approved Signatories

A

Sun Enxu, Aaron Dept. Manager CNAS Approved Signatories



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Test Report No.: T52310300656TY Date: SEP 20, 2023 Page 3 of 11

Result:

EUROPEAN STANDARD ON SAFETY OF TOYS

EN 71-1:2014 + A1:2018 - SAFETY OF TOYS - PART 1: MECHANICAL AND PHYSICAL PROPERTIES

AS SPECIFIED IN EN 71-1:2014 + A1:2018 – SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES

Clauses relevant to the item:

<u>Clause</u>	<u>Description</u>	Result
4	General Requirements	
4.1	Materials cleanliness	PASS
4.2	Assembly	N/A
4.3	Flexible Plastic Sheeting	N/A
4.4	Toy Bags	N/A
4.5	Glass	N/A
4.6	Expanding Materials	N/A
4.7	Edges	PASS
4.8	Points and Metallic Wires	PASS
4.9	Protruding Parts	N/A
4.10	Parts moving against each other:	
4.10.1	Folding and sliding mechanisms	N/A
4.10.2	Driving Mechanisms	N/A
4.10.3	Hinges	N/A
4.10.4	Springs	N/A
4.11	Mouth Actuated Toys and toys intended to be put in the mouth	N/A
4.12	Balloons	N/A
4.13	Cords of Toy Kites and Other Flying Toys	N/A
4.14	Enclosures	
4.14.1	Toys Which A Child Can Enter	N/A
4.14.2	Masks and Helmets	N/A
4.15	Toys intended to bear the mass of a child	
4.15.1	Toys propelled by the child or by other means	N/A
4.15.2	Toy bicycles	N/A
4.15.3	Rocking horses and similar toys	N/A
4.15.4	Toys not propelled by a child	N/A
4.15.5	Toy scooters	N/A
4.16	Heavy immobile toys	N/A
4.17	Projectile toys	N/A



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Test Report No.: T52310300656TY Date: SEP 20, 2023 Page 4 of 11 Description Clause Result 4.18 Aquatic toys and inflatable toys N/A 4.19 Percussion Caps Specifically Designed for Use in Toys N/A 4.20 Acoustics N/A Toys containing a non-electrical heat source 4.21 N/A 4.22 Small balls N/A 4.23 Magnets N/A 4.24 Yoyo balls N/A 4.25 Toys attached to food N/A 4.26 Toy Disguise Costumes N/A 4.27 Flying toys N/A Toys intended for Children under 36 months 5 5.1 General Requirements Small part requirement on toys & removable Components (Test method 8.2) N/A 5.1a 5.1b Torque test (Test method 8.3) N/A 5.1b Tension test (Test method 8.4) N/A Drop test (Test method 8.5) N/A 5.1b 5.1b Tip over test (Test method 8.6) N/A Impact test (Test method 8.7) 5.1b N/A 5.1b Compression test (Test method 8.8) N/A 5.1b Sharp edge (Test method 8.11) N/A Sharp point (Test method 8.12) 5.1b N/A 5.1b Tension test for magnet (Test method 8.34) N/A Potential hazardous metal points and wires with a cross section of 2mm or 5.1c N/A less 5.1d Large and bulky toys N/A Glued wooden toys and toys with glued on plastic decals 5.1e N/A 5.1f The casing of toys intended for children too young to sit up unaided N/A 5.1g Foam toys and toys containing accessible foam components N/A 5.2 Soft-filled toys and soft-filled parts of a toy N/A 5.3 Plastic Sheeting N/A 5.4 Cords, chains and electrical cables in toys N/A 5.5 Liquid Filled Toys N/A 5.6 Speed limitation of electrically-driven ride-on toys N/A 5.7 Glass and Porcelain N/A Shape and Size of certain Toys 5.8 N/A 5.9 Toys comprising Monofilament Fibres N/A Small balls 5.10 N/A 5.11 Play figures N/A



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Test	Report	No.: T52310300656TY	Date: SEP 20, 2023	Page 5 of 11
Clause 5.12 5.13 5.14 5.15 6 7	Suction cup Straps inter Sledges win Packaging Warnings, General Note: Pleas CEN has in	ic shaped toys	e ibility and legibility of warnings	Result N/A N/A N/A N/A PASS PASS
7.2	b) Contrast c) Reflectin d) Font type e) Font size f) Logical d For more d			N/A (See Remark)
	Remark: No	o hazard was found before and a	after abuse test with reference	
7.3	Latex Ballo	on		N/A
7.4	Aquatic To	ys		N/A
7.5	Functional	Toys		N/A
7.6	Hazardous	sharp Functional Edges and Po	nts	N/A
7.7	Projectile to	pys		N/A
7.8	Imitation pr	otective masks and helmets		N/A
7.9	Toy Kites			N/A
7.10	Roller skate toys	es, inline skates and toy skatebo	ards and certain other ride-on	N/A
7.11	Toys intend	ded to be strung across a cradle,	cot, or perambulator	N/A
7.12	Liquid filled	teethers		N/A
7.13	Percussion	caps specifically designed for us	se in toys	N/A
7.14	Acoustics			N/A
7.15	Toy bicycle	s		N/A
7.16	Toys intend	ded to bear the mass of a child		N/A
7.17	Toys comp	rising monofilament fibres		N/A
7.18	Toy scoote	rs		N/A
7.19	Rocking ho	rses and similar toys		N/A
7.20	Magnetic/	electrical experimental set		N/A



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Test Report No.: T52310300656TY Date: SEP 20,	, 2023 Page 6 of 11
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<u>Clause</u>	<u>Description</u>	Result
7.21	Toys with electrical cables exceeding 300 mm in length	N/A
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	N/A
7.23	Toys intended to be attached to a cradle, cot or perambulator	N/A
7.24	Sledges with cords for pulling	N/A
7.25	Flying toys	N/A
7.26	Improvised projectiles	N/A
	According to 2009/48/EC, warnings and safety instructions shall be written in a language or languages easily understood by consumers.	

EN 71-2: 2020 - SAFETY OF TOYS - PART 2: FLAMMABILITY

AS SPECIFIED IN EN 71-2: 2020 - SAFETY OF TOYS - PART 2: FLAMMABILITY

Type of gas: Butane gas used in the test burner

Clauses relevant to the item:

<u>Clause</u>	<u>Description</u>	Result
4.1	General requirements	PASS
4.2.2	Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude 50 mm or more from the surface of the toy	N/A
4.2.3	Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude less than 50 mm from the surface of the toy	N/A
4.2.4	Full or partial moulded head masks	N/A
4.2.5	Toys to be worn on the head (except those covered by 4.2.2 and 4.2.3), hoods, headdresses including upward protruding items and masks not covered by 4.2.4 which partially or fully cover the head (e.g. fabric and paperboard masks, eye masks, face masks), but excluding those items covered by 4.3	N/A
4.3	Toy disguise costumes and toys intended to be worn by a child in play	N/A
4.4	Toys intended to be entered by a child	N/A
4.5	Soft-filled toys	N/A



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Test Report No.: T52310300656TY Date: SEP 20, 2023 Page 7 of 11

LABELING REQUIREMENT (WASHING/CLEANING LABEL, CE MARK, IMPORTER / MANUFACTURER MARK (NAME, ADDRESS), PRODUCT IDENTIFICATION) ACCORDING TO INFORMATIVE ANNEX A.26 AND A.33 OF THE EUROPEAN STANDARD ON SAFETY OF TOYS EN 71-1:2014+A1:2018 AND THE DIRECTIVE 2009/48/EC-SAFETY OF TOYS

Summary table:

	Observation Result	Location
Washing/Cleaning instruction	Not Applicable	
CE mark	Present	Toy & Packaging
Importer's Name & Address	Present	Toy & Packaging
Manufacturer's Name & Address	Present	Toy & Packaging
Product ID	Present	Toy & Packaging

Note:

- 1. According to Directive 2009/48/EC, a toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. A textile toy must, to this end, be washable, except if it contains a mechanism that may be damaged if soak washed. The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned. According to the GUIDANCE DOCUMENT ON THE APPLICATION OF DIRECTIVE 2009/48/EC ON THE SAFETY OF TOYS, manufacturer shall not label "surface washing" on textile toys which, under the TSD, need to be soak washable."
- 2. CE marking should be visible from outside the packaging and its height must be at least 5mm.
- 3. Manufacturer's and Importer's name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
- 4. Manufacturers must ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.



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Test Report No.: T52310300656TY Date: SEP 20, 2023 Page 8 of 11

<u>Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725, Commission Directive (EU) 2019/1922 – EN 71-3:2019+A1:2021 – Migration of certain elements</u>

Category III: Scraped-off toy material

Method: With reference to EN 71-3:2019+A1:2021. Analysis of general elements was performed by ICP-OES / Chromium (III) was obtained by calculation, chromium (VI) was analyzed by IC-UV-Vis or LC-ICP-MS / organic tin was analyzed by GC-MS.

Test Item(s)			Result(s)			MDL	Permissible Limit
Specimen No.			1	2	3		
Mass of trace amount		(mg)	/	/	/		
Soluble Aluminium	(AI)	(mg/kg)	517	717	ND	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	ND	5	17
Soluble Chromium+	(Cr)	(mg/kg)	ND	ND	ND	1	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	2.8	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	73	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	ND	50	46000



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Test Report No.: T52310300656TY Date: SEP 20, 2023 Page 9 of 11

Test Item(s)			Resu	ult(s)	MDL	Permissible Limit	
Specimen No.			4	5			
Mass of trace amount		(mg)	/	/			
Soluble Aluminium	(AI)	(mg/kg)	ND	ND	50	28130	
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	10	560	
Soluble Arsenic	(As)	(mg/kg)	ND	ND	10	47	
Soluble Barium	(Ba)	(mg/kg)	ND	ND	50	18750	
Soluble Boron	(B)	(mg/kg)	ND	ND	50	15000	
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	5	17	
Soluble Chromium+	(Cr)	(mg/kg)	ND	ND	1		
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	1	460	
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	0.010	0.053	
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	10	130	
Soluble Copper	(Cu)	(mg/kg)	ND	ND	50	7700	
Soluble Lead	(Pb)	(mg/kg)	ND	ND	2.3	23	
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	50	15000	
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	10	94	
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	10	930	
Soluble Selenium	(Se)	(mg/kg)	ND	ND	10	460	
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	50	56000	
Soluble Tin	(Sn)	(mg/kg)	ND	ND	3.0	180000	
Soluble Organic Tin		(mg/kg)	ND	ND		12	
Soluble Zinc	(Zn)	(mg/kg)	4379	ND	50	46000	

Specimen Description:

- 1. Transparent lacquer w/ multi-color coating on wood (Body)
- 2. White surfaced brown paper board (Body) w/ Multi-color coating on paper (Body)
- 3. Brown wood
- 4. Transparent lacquer coating on wood (Body)
- 5. Transparent plastic film (Body)



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Test Report No.: T52310300656TY Date: SEP 20, 2023 Page 10 of 11

Note: - mg/kg = milligram per kilogram

- mg = milligram

- ND = Not Detected (lower than MDL)

- MDL = Method Detection Limit

-1% = 10000 mg/kg = 10000 ppm

- + Soluble Chromium is not restricted by EN 71-3:2019+A1:2021, results shown only for reference
- Result(s) of specimen No.3- No.4 is(are) extracted from report NoT52210330636TC-01

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- * = Exceeds Permissible Limit

N.B.: - Only applicable clauses were shown.

Note:

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the report:

N/A = Not Applicable

** = Visual Examination

DNI = Did Not Ignite

SE = Self-Extinguishing

IBE = Ignite But Self-Extinguished

SE within 50mm = Self-extinguished within 50 mm of flame application





Test Report No.: T52310300656TY Date: SEP 20, 2023 Page 11 of 11

Remark:

- 1. Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.
- 2. The statement of conformity has considered the decision rule based on the Guarded acceptance (8.3.2 of ISO/IEC GUIDE 98-4:2012). When the measured value falls within the guard band, only the test data and measurement uncertainty will be reported. The guard band is equal to the expanded measurement uncertainty with a 95% coverage probability(k=2), w = U₉₅. The Probability of False Accept and the Probability of False Reject of the decision rule are 2.5%.

For Upper Tolerance Limit (Tu):

Pass - when the measurement result is below Tu-U95

Fail - when the measurement result is above T_U+U₉₅

Inconclusive - when the measurement result is falling in guard band [Tu-U95, Tu+U95]

For Lower Tolerance Limit (T_L):

Pass - when the measurement result is above T_L+U₉₅

Fail - when the measurement result is below T_L-U₉₅

Inconclusive - when the measurement result is falling in guard band [T_L-U₉₅, T_L+U₉₅]

Sample Picture (As received)





SGS authenticate the photo on original report only

*** End of Report ***



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