

Test Report

Number: SHAH00907494

Applicant: TAIZHOU YUANDA SPORTING GOODS CO., LTD
HENGSA ROAD, EAST INDUSTRIAL PARK,
ECONOMIC DEVELOPMENT ZONE, TAIXING,
JIANGSU
Attn: XISHUN WANG

Date: 25 Jan, 2018

Sample Description:

(1) groups/pieces of submitted sample said to be :

Item Name : 5X7 FT trampoline
Item No. : YD2RT-5X7/KS0819
Labelled Age Group : 6+

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Conclusion:

<u>Tested samples</u>	<u>Standard</u>	<u>Result</u>
Submitted sample	EN 71-14: 2014+A1: 2017- Safety of toys - Part 14: Trampolines for domestic use	Pass
	EN 71-14: 2014- Safety of toys - Part 14: Trampolines for domestic use	Pass
	EN71-1: 2014 for Mechanical And Physical Properties	Pass
	EN71-2: 2011+A1: 2014 Flammability Test	Pass

To be continued

Authorized By:
Intertek Testing Services Ltd, Shanghai, HangZhou Branch



Leo Shi
General Manager



Test Report

Number: SHAH00907494

Tests Conducted

1. ADDITIONAL SAFETY REQUIREMENT FOR TRAMPOLINE

With reference to EN 71-14: 2014+A1: 2017- Safety of toys - Part 14: Trampolines for domestic use, the submitted sample was subjected to the following test:

Number of Sample Tested: One(1) Piece

Initial inspection: No any damage was found.

Maximum user weight as claim: 50kg

Age of user as claim: For age 6 years and above

Executive Summary:

Clause	Test items	Verdict
1	Scope	-
2	Normative references	-
3	Terms and definitions	-
4	General requirements	-
4.1	Exemptions from certain requirements in EN 71-1	-
4.2	Trampoline categories	P
4.3	General requirements for the trampoline construction	-
4.3.1	Requirements for mini-trampolines	NA
4.3.2	Requirements for medium and large trampolines	P
4.3.3	Requirements applying to all trampoline categories	P
4.4	Durability of materials	-
4.4.1	Metallic parts	P
4.4.2	Non metallic parts	NR
4.5	Entrapment	-
4.5.1	Finger entrapment	P
4.5.2	Head and neck entrapment	P
4.5.3	Foot entrapment	P
4.6	Pinching and crushing hazards	P
4.7	Sharp edges, sharp points and protruding parts	-
4.7.1	General	P
4.7.2	Sharp edges and sharp points	P
4.7.3	Protruding parts	P
4.8	Access devices	NA
4.9	Padding	-
4.9.1	Padding coverage	P
4.9.2	Impact resistance of the frame padding and the suspension system	P
4.9.3	Protection of the poles	P
4.9.4	Protection of the handrails	NA
4.10	Strength	-
4.10.1	Vertical strength of the enclosure	NA
4.10.2	Frame strength	P
4.10.3	Dynamic strength of enclosures	P
4.10.4	Strength of the fixations of the padding to the frame	P
4.10.5	Static strength of access devices	NA
4.10.6	Strength of mat, suspension system and frame	P
4.11	Mat deflection	P
4.12	Stability	P
5	Warnings, markings, and instructions	-
5.1	General	P
5.2	Warnings and marking on the product	-
5.2.1	General	P
5.2.2	Marking of the centre of the mat	P
5.3	Warnings and marking on the packaging	NR
5.4	Warnings and information in the instructions for use	-



Test Report

Number: SHAH00907494

Tests Conducted

Clause	Test items	Verdict
5.4.1	Warnings	P
5.4.2	Information	P
5.4.3	Assembly and maintenance instructions	P
6	Test methods	-

Abbreviation: **P**=Pass; **NA**=Not Applicable; **NR** = Not Requested

2. ADDITIONAL SAFETY REQUIREMENT FOR TRAMPOLINE

With reference to EN 71-14: 2014- Safety of toys - Part 14: Trampolines for domestic use, the submitted sample was subjected to the following test:

Number of Sample Tested: One (1) Piece

Initial inspection: No any damage was found.

Maximum user weight as claim: 50kg

Age of user as claim: For age 6 years and above

Executive Summary:

Clause	Test items	Verdict
1	Scope	-
2	Normative references	-
3	Terms and definitions	-
4	General requirements	-
4.1	Exemptions from certain requirements in EN 71-1	-
4.2	Trampoline categories	P
4.3	General requirements for the trampoline construction	-
4.3.1	Requirements for mini-trampolines	NA
4.3.2	Requirements for medium and large trampolines	P
4.3.3	Requirements applying to all trampoline categories	P
4.4	Durability of materials	-
4.4.1	Metallic parts	P
4.4.2	Non metallic parts	NR
4.5	Entrapment	-
4.5.1	Finger entrapment	P
4.5.2	Head and neck entrapment	P
4.5.3	Foot entrapment	P
4.6	Pinching and crushing hazards	P
4.7	Sharp edges, sharp points and protruding parts	-
4.7.1	General	P
4.7.2	Sharp edges and sharp points	P
4.7.3	Protruding parts	P
4.8	Access devices	NA
4.9	Padding	-
4.9.1	Padding coverage	P
4.9.2	Impact resistance of the frame padding and the suspension system	P
4.9.3	Protection of the poles	P
4.9.4	Protection of the handrails	NA
4.10	Strength	-
4.10.1	Vertical strength of the enclosure	NA
4.10.2	Frame strength	P
4.10.3	Dynamic strength of enclosures	P
4.10.4	Strength of the fixations of the padding to the frame	P
4.10.5	Static strength of access devices	NA
4.10.6	Strength of mat, suspension system and frame	P
4.11	Mat deflection	P



Test Report

Number: SHAH00907494

Tests Conducted

Clause	Test items	Verdict
4.12	Stability	P
5	Warnings, markings, and instructions	-
5.1	General	P
5.2	Warnings and marking on the product	-
5.2.1	General	P
5.2.2	Marking of the centre of the mat	P
5.3	Warnings and marking on the packaging	NR
5.4	Warnings and information in the instructions for use	-
5.4.1	Warnings	P
5.4.2	Information	P
5.4.3	Assembly and maintenance instructions	P
6	Test methods	-

Abbreviation: **P**=Pass; **NA**=Not Applicable; **NR** = Not Requested

3.Mechanical and Physical Test

As Per European Standard on Safety of Toys EN71-1: 2014.

Applicant's Specified Age Group for Testing: For age 6 years and above

Clause	Testing Items	Assessment
4	General Requirements	
4.1	Material Cleanliness	P
4.2	Assembly	P
4.3	Flexible Plastic Sheeting	NA
4.4	Toy Bags	NA
4.5	Glass	NA
4.6	Expanding Materials	NA
4.7	Edges	NA
4.8	Points and Metallic Wires	NA
4.9	Protruding Parts	NA
4.10	Parts Moving Against Each Other	NA
4.11	Mouth Actuated Toys and Other Toys Intended to be Put in the Mouth	NA
4.12	Balloons	NA
4.13	Cords of Toy Kites and Other Flying Toys	NA
4.14	Enclosures	NA
4.15	Toys Intended to Bear the Mass of a Child	P
4.16	Heavy Immobile Toys	NA
4.17	Projectiles	NA
4.18	Aquatic Toys and Inflatable Toys	NA
4.19	Percussion Caps Specifically Designed for Use in Toys and Toys Using Percussion Caps	NA
4.20	Acoustics	NA
4.21	Toys Containing Non-Electrical Heat Source	NA
4.22	Small Balls	NA
4.23	Magnets	NA



Test Report

Number: SHAH00907494

Tests Conducted

Clause	Testing Items	Assessment
4.24	Yo-yo Balls	NA
4.25	Toys Attached to Food	NA
5	Toys intended for Children under 36 Months	
5.1	General Requirements	NA
5.2	Soft-filled Toys and Soft-filled Parts of a Toy	NA
5.3	Plastic Sheeting	NA
5.4	Cords, Chains and Electrical Cables in Toys	NA
5.5	Liquid-Filled Toys	NA
5.6	Speed Limitation of Electrically-driven Ride-on Toys	NA
5.7	Glass and Porcelain	NA
5.8	Shape and Size of Certain Toys	NA
5.9	Toys Comprising Monofilament Fibres	NA
5.10	Small Balls	NA
5.11	Play Figures	NA
5.12	Hemispheric-shaped Toys	NA
5.13	Suction Cups	NA
5.14	Straps Intended to be Worn Fully or Partially Around the Neck	NA
6	Packaging	NA
7	Warnings, Markings and Instructions for Use	
7.1	General	P
7.2	Toys Not Intended for Children under 36 Months	P
7.3	Latex Balloons	NA
7.4	Aquatic Toys	NA
7.5	Functional Toys	NA
7.6	Hazardous Sharp Functional Edges and Points	NA
7.7	Projectiles	NA
7.8	Imitation Protective Masks and Helmets	NA
7.9	Toy Kites	NA
7.10	Roller skates, Inline skates, Skateboards and Certain other ride-on Toys	NA
7.11	Toys Intended to be Attached to Strung Across a Cradle, Cot, or Perambulator	NA
7.12	Liquid-filled Teethers	NA
7.13	Percussion Caps Specifically Designed for Use in Toys	NA
7.14	Acoustics	NA
7.15	Toy Bicycles	NA
7.16	Toys Intended to Bear the Mass of a Child	NA
7.17	Toys Comprising Monofilament Fibres	NA
7.18	Toy Scooters	NA
7.19	Rocking Horses and Similar Toys	NA
7.20	Magnetic/Electrical Experimental Sets	NA
7.21	Toys with Electrical Cables Exceeding 300 mm in Length	NA
7.22	Toys with Cords or Chains Intended for Children of 18 Months and over but under 36 Months	NA



Test Report

Number: SHAH00907494

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Remark: P = Pass NA = Not Applicable

=Artwork of packaging was provided for testing.

Remark: Additional information according to the Toy Safety Directives 2009/48/EC requirement. These information also appears as a note within the EN71 but are not standard requirements:

1. Marking

The manufacturer's and importer's name, registered trade name or registered trade mark, the address and the CE-marking shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompany the toy. In addition, manufacturers shall 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.

- All the above markings were not found.

4.Flammability Test

As per European Standard on Safety of Toys EN71-2: 2011+A1: 2014

Clause	Testing Items	Assessment
4.1 *	General	P
4.2	Toys to be worn on the head	
4.2.2	Beards, moustaches, wigs, etc., made from hair, pile or material with similar features, which protrude 50 mm or more from the surface of the toy	NA
4.2.3	Beards, moustaches, wigs, etc., made from hair, pile or material with similar features, which protrude less than 50 mm from the surface of the toy	NA
4.2.4	Full or partial moulded head masks	NA
4.2.5	Flowing elements of toys to be worn on the head	NA
4.3	Toy Disguise Costumes and Toys Intended to be Worn by a Child in Play	NA
4.4	Toys Intended to be Entered by a Child	P
4.5	Soft Filled Toys	NA

Remark : P = Pass NA = Not Applicable



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Picture 1: Submitted sample

Date Sample Received: Jan 15, 2018
Testing Period: Jan 15, 2018 To Jan 25, 2018

End of report

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