

Test Report

Applicant : YONGKANG TIANXIN INDUSTRY AND TRADE
CO.,LTD.
NO.651 WEST JIUZHOU ROAD, HARDWARE
SCIENTIFIC-TECHNICAL INDUSTRIAL AREA,
YONGKANG, ZHEJIANG,CHINA
Attn : Justin

Number :
SHAH01132545S1

Date : 05 Sep, 2019

Sample Description :

(1) group of submitted sample said to be :

Item Name : Trampoline
Item No. : TX-TF-PI-8FT,10FT,12FT
Labelled Age Group : 6+
Country Of Origin : CHINA

THIS IS TO SUPERSEDE REPORT
NO. SHAH01132545 DATED 04 Sep,
2019

Tests Conducted :

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

Conclusion :

Tested Samples	Standard	Result
Submitted Sample	EN71-1: 2014+ A1: 2018 for Mechanical And Physical Properties	Pass
	EN71-2: 2011+A1: 2014 Flammability Test	Pass
	EN 71-14: 2018- Safety of toys - Part 14: Trampolines for domestic use excluding: - clause 5.3.2 Non metallic parts - clause 6 Warnings, markings and instructions	Pass See remark

Remark: # = Clause 5.3.2 was not conducted in this report, but applicant provided related report(s) for evaluation:
70.300.18.112.02-00 for black mat and net, missing orange and gray padding UV report.

To be continued

Authorized By :

Intertek Testing Services Ltd, Shanghai, HangZhou Branch



Peter Chen
General Manager



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Tests Conducted

1. Mechanical and Physical Test

As Per European Standard on Safety of Toys EN71-1: 2014+ A1: 2018.

Applicant's Specified Age Group for Testing: 6+

Clause	Testing Items	Assessment
4	General Requirements	
4.1	Material	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	Projectile toys	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 a non-electrical heat source	NA
4.22	Small balls	NA
4.23	Magnets	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
4.26	Toy disguise costumes	NA
4.27	Flying toys	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



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Clause	Testing Items	Assessment
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
5.15	Sledges with cords for pulling	NA
6	Packaging	P
7	Warnings, markings and instructions for use	
7.1	General	NA
7.2	Toys not intended for children under 36 months	NA
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	Projectile toys	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy kites	NA
7.10	Roller skates, inline skates and skateboards and certain other ride-on toys	NA
7.11	Toys intended to be strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethingers	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
7.23	Toys intended to be attached to a cradle, cot or perambulator	NA
7.24	Sledges with cords for pulling	NA
7.25	Flying toys	NA
7.26	Improvised projectiles	NA

Remark : P = Pass NA = Not Applicable

Artwork of packaging was not provided for testing.



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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.

2. 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

3. ADDITIONAL SAFETY REQUIREMENT FOR TRAMPOLINE

With reference to EN 71-14: 2018- Safety of toys - Part 14: Trampolines for domestic use, the submitted sample was subjected to the following test:

Number of Sample Tested: Three (3) Pieces

Initial inspection: No any damage was found.

Maximum user weight as claim: 80 kg for TX-TF-PI-8FT; 100 kg for TX-TF-PI-10FT, TX-TF-PI-12FT

Age of user as claim: 6+

Executive Summary:

Clause	Test items	Verdict
1	Scope	-
2	Normative references	-
3	Terms and definitions	-
4	Trampoline categories	P
5	General requirements	-
5.1	Exemptions from certain requirements in EN 71-1	-
5.2	General requirements for the trampoline construction	-
5.2.1	Requirements for mini-trampolines	NA
5.2.2	Requirements for medium and large trampolines	-
5.2.2.1	Non-buried trampolines	P
5.2.2.2	Raised buried trampolines	NA
5.2.2.3	Ground-levelled trampolines	NA

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Clause	Test items	Verdict
5.2.3	Requirements applying to all trampoline categories	-
5.2.3.1	General requirements	P
5.2.3.2	Enclosures	P
5.3	Durability of materials	-
5.3.1	Metallic parts	P
5.3.2	Non metallic parts	NC#
5.4	Entrapment	-
5.4.1	Finger entrapment	P
5.4.2	Head and neck entrapment	P
5.4.3	Foot entrapment	P
5.5	Pinching and crushing hazards	P
5.6	Sharp edges, sharp points and protruding parts	-
5.6.1	General	-
5.6.2	Sharp edges and sharp points	P
5.6.3	Protruding parts	P
5.7	Access devices	NA
5.8	Padding	-
5.8.1	Padding coverage	P
5.8.2	Impact resistance of the frame padding and the suspension system	P
5.8.3	Protection of the poles	P
5.8.4	Protection of the handrails	NA
5.9	Strength	-
5.9.1	Vertical strength of the enclosure	P
5.9.2	Frame strength	P
5.9.3	Dynamic strength of enclosures	P
5.9.4	Strength of the fixations of the padding to the frame	P
5.9.5	Static strength of access devices	NA
5.9.6	Strength of mat, suspension system and frame	P
5.10	Mat deflection	-
5.10.1	Non-buried trampolines	P
5.10.2	Buries trampolines	NA
5.11	Stability	P
5.12	Tool for assessing a correct hole depth for buried trampolines	NA
6	Warnings, markings, and instructions	-
6.1	warnings	-
6.1.1	General	P
6.1.2	Warning regarding domestic use	P
6.1.3	Warning regarding trampolines not intended for children under 36 months	P
6.2	Warnings and markings on the product	-
6.2.1	General	P
6.2.2	Marking of the centre of the mat	P
6.3	Warnings and markings on the packaging	P
6.4	Warnings and information in the instructions for use	-
6.4.1	Warnings	P
6.4.2	Information	P
6.4.3	Assembly and maintenance instructions	P
7	Test methods	-

Abbreviation: P=Pass; NA=Not Applicable; NC=Not Conducted;



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Tests Conducted



Picture 1: Submitted sample (TX-TF-PI-8FT)



Picture 2: Submitted sample (TX-TF-PI-10FT)



Picture 3: Submitted sample (TX-TF-PI-12FT)

Date Sample Received: Aug 29,2019

Testing Period: Aug 29,2019 to Sep 04,2019

End Of Report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.

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To: YONGKANG TIANXIN INDUSTRY AND TRADE CO.,LTD

Attention: Justin

Date: Sep 05,2019

Re: Report Revision Notification

Intertek Testing Services Report Number SHAH01132545 Dated 04 Sep,2019.

Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Intertek Testing Services Report Number SHAH01132545S1.

Thank you for your attention.

Authorized By :

Intertek Testing Services Ltd, Shanghai, HangZhou Branch



Peter Chen
General Manager

