

Applicant: SHAOXING KADY SPORTING & LEISURE
PRODUCTS CO.,LTD
KANGNING ROAD, PAOJIANG INDUSTRIAL AREA,
SHAOXING CITY, ZHEJIANG,CHINA
Attn: VICKY REN

Date: JUN 06, 2014

Sample Description:

One (1) submitted sample said to be :

Item Name : **Mini Trampoline with Mickey Pattern.**
Item No. : **KADY17-Mickey-20800.**
Labelled Age Group : 3+.
Packaging Provided By Applicant : Yes.
Country Of Origin : China.

Tests Conducted:

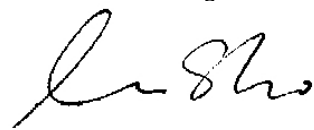
As requested by the applicant, for details refer to attached page(s).

Conclusion :

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Submitted Sample Set	EN 71-1 : 2011 for Mechanical and Physical Properties	Pass
Submitted Sample	EN 71-2: 2011 for Flammability Test	Pass
Tested Components Of Submitted Sample	EN 71-3:2013 for migration of certain elements	Pass
	Cadmium content requirement in Commission Regulation (EU) No. 494/2011 of 20 May 2011 and (EU) No. 835/2012 of 18 September 2012 Amending Annex XVII Items 23 of the Reach Regulation (EC) No. 1907/2006	Pass
	Phthalates content requirement in Annex XVII items 51 & 52 of the REACH regulation (EC) NO. 1907/2006 & Amendment NO.552/2009	Pass
Tested Component Of Submitted Sample	Azocolourants Content Requirement In Annex XVII Item 43 Of The REACH Regulation (EC) NO. 1907/2006 & Amendment No. 552/2009 and 126/2013 (Formerly Known As Directive 2002/61/EC)	Pass
Submitted Sample	prEN 71-14 date: 20 August 2012 - Safety of toys - Part 14: Trampolines for domestic use	Pass
	Enclosure Door Strength	Pass
	Clause 4.6.2 Textile Parts of PrEN71-14: 2012 Date: 20 August 2012 - Trampolines For Domestic Use	Pass

To be continued

Authorized By:
For Intertek Testing Services Ltd., Shanghai



Leo Shi
General Manager



Tests Conducted

1 Mechanical and Physical Test

As per European Standard on Safety of Toys EN 71-1 : 2011.

Applicant's age group for testing : For ages from 3 to 6 years

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	P
4.8	Points and metallic wires	P
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
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

Tests Conducted

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 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

Remark : P = Pass NA = Not Applicable

Below are 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:

Marking

The manufacturer's and importer's name, registered trade name or registered trade mark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the product itself. In addition, toys or packaging shall also bear the CE-marking.

After checking, it was found that

- All the above markings were presented on the packaging.

To be continued

Tests Conducted
2 Flammability Test

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

Clause	Testing Items	Assessment
4.1	General	P
4.2	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

= The test specimen was pre-washed according to the EN71-2 clause 5.4.1 before testing.

3 19 Toxic Elements Migration Test
(A) Test Result

As per EN 71-3: 2013 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Inductively Coupled Argon Mass Spectrometry, Ion Chromatography-Inductively Coupled Plasma-Mass Spectrometry, and Gas Chromatographic - Mass Spectrometry.

Category (III): Scraped-off toy material

Element	Result (mg/kg)										Limit (mg/kg)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	460
Chromium (VI) (Cr VI)	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	180000
Organic tin	< 3.0	5.8	4.6	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	46000

To be continued

Tests Conducted

Element	Result (mg/kg)										Limit (mg/kg)
	(11)	(12)	(13)	(14)	(15)	(16)#	(17)	(18)	(19)	(20)	
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	73	< 10	461	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	460
Chromium (VI) (Cr VI)	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	65	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	180000
Organic tin	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	3.44	< 3.0	12
Zinc (Zn)	< 100	< 100	< 100	2183	< 100	< 100	< 100	< 100	< 100	< 100	46000

Remark: mg/kg = Milligram per kilogram

- Organic tin test result was expressed as tributyl tin.
- Unless specified, test results of Chromium (III), Chromium (VI) and Organic tin were derived from migration results of total chromium and tin respectively.
- Migration of Chromium (III) = Migration of total Chromium – Migration of Chromium(VI), when performed confirmation test for Chromium (VI)

= Confirmation of Chromium (VI) test was performed on the tested component.

spl. wt. = sample weight

Tested Components:

- (1) White coating on plastic. (mat) (spl. wt. = 36 mg)
- (2) Blue coating on plastic. (net) (spl. wt. = 55 mg)
- (3) Red coating on plastic. (net) (spl. wt. = 49 mg)
- (4) Yellow coating on plastic. (net) (spl. wt. = 30 mg)
- (5) Black plastic woven. (mat)
- (6) Red plastic woven. (trampoline pad)
- (7) White woven fabric with white/black/red coatings. (warning label)
- (8) Black non-woven fabric. (trampoline pad back)
- (9) Blue woven fabric. (trampoline pad piping)
- (10) Black mesh plastic. (net)
- (11) Black Velcro.
- (12) Black woven tape. (belt on net)
- (13) Black woven fabric. (wide belt on mat)
- (14) Black elastic.
- (15) Black plastic. (bead link elastic)
- (16) Black coating on metal. (frame) (spl. wt. = 37 mg)
- (17) Yellow sponge.
- (18) Black plastic. (stopper of frame)
- (19) Black cord.
- (20) White sponge. (inside trampoline pad)

To be continued

Tests Conducted

(B) Categories of various toy materials

Category I: Dry, brittle, powder like or pliable

Solid toy material from which powder-like material is released during playing and semi-solid materials that may also leave residues on the hands during play. The material can be ingested. Contamination of the hands with the material may contribute to the oral exposure of the material. (e.g. the cores of colouring pencils, chalk, crayons, modelling clays and plaster).

Category II: Liquid or sticky

Fluid or viscous toy material, which can be ingested or to which dermal exposure may occur during playing. (e.g. liquid paints, finger paints, liquid ink in pens, glue sticks, slimes, bubble solution).

Category III: Scraped-off

Solid toy material with or without a coating, which can be ingested as a result of biting, tooth scraping, sucking or licking. (e.g. coatings, lacquers, plastics, paper, textiles, glass, ceramic, metallic, wooden, bone, leather and other materials).

4 Cadmium (Cd) content

As per Cadmium content requirement in Commission Regulation (EU) No. 494/2011 of 20 May 2011 and (EU) No. 835/2012 of 18 September 2012 Amending Annex XVII Item 23 of the Reach Regulation (EC) No. 1907/2006, acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Tested component</u>	<u>Result in %</u>
(1)	ND
(2)	ND
(3)	ND
(4)	ND
(5)	ND
(6)	ND
(7)	ND
(8)	ND
(9)	ND
(10)	ND
(11)	ND
(12)	ND
(13)	ND
(14)	ND

Requirement:	
Category	Limit (%)
Wet paint	Not permitted
Surface coating	0.1
Plastic	0.01
Metal parts of jewellery & hair accessories	0.01

Remark: ND = not Detected (<0.0005%)

@ = Since sufficient sample weight of coating could not be obtained from submitted sample, base material with coating of component (7) was used for Cadmium analysis.

To be continued

Tests Conducted
Tested Components:

- (1) White coating on plastic. (mat)
- (2) Blue coating on plastic. (net)
- (3) Red coating on plastic. (net)
- (4) Yellow coating on plastic. (net)
- (5) Black plastic woven. (mat)
- (6) Red plastic woven. (trampoline pad)
- (7) White woven fabric with white/black/red coatings. (warning label)
- (8) Black mesh plastic. (net)
- (9) Black elastic.
- (10) Black plastic. (bead link elastic)
- (11) Black coating on metal. (frame)
- (12) Yellow sponge.
- (13) Black plastic. (stopper of frame)
- (14) White sponge. (inside trampoline pad)

5 Phthalate content test

With reference to EN 14372, by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Tested compound	Result (%w/w)							Limit(%w/w)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(MAX.)
Di-butyl phthalate (DBP)	ND	ND	ND	ND	ND	ND	ND	---
Di(2-ethyl hexyl) phthalate(DEHP)	0.01	ND	ND	ND	ND	0.03	ND	---
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	ND	ND	ND	---
Sum of three phthalates	0.01	ND	ND	ND	ND	0.03	ND	0.1
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	ND	ND	ND	ND	---
Di-n-octyl phthalate (DNOP)	ND	ND	ND	ND	ND	ND	ND	---
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND	ND	ND	ND	---
Sum of three phthalates	ND	ND	ND	ND	ND	ND	ND	0.1

Tested compound	Result (%w/w)							Limit(%w/w)
	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(MAX.)
Di-butyl phthalate (DBP)	ND	ND	ND	ND	ND	ND	ND	---
Di(2-ethyl hexyl) phthalate(DEHP)	ND	ND	ND	ND	ND	ND	ND	---
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	ND	ND	ND	---
Sum of three phthalates	ND	ND	ND	ND	ND	ND	ND	0.1
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	ND	ND	ND	ND	---
Di-n-octyl phthalate (DNOP)	ND	ND	ND	ND	ND	ND	ND	---
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND	ND	ND	ND	---
Sum of three phthalates	ND	ND	ND	ND	ND	ND	ND	0.1

Remark: The above limit was quoted according to Annex XVII items 51 & 52 of the REACH regulation (EC) NO.1907/2006 & Amendment NO.552/2009 for phthalate content in toys and children care articles.

Detection limit = 0.01%(w/w)

ND = Not detected

To be continued

Tests Conducted
Tested components:

- (1) White coating on plastic. (mat)
- (2) Blue coating on plastic. (net)
- (3) Red coating on plastic. (net)
- (4) Yellow coating on plastic. (net)
- (5) Black plastic woven. (mat)
- (6) Red plastic woven. (trampoline pad)
- (7) White woven fabric with white/black/red coatings. (warning label)
- (8) Black mesh plastic. (net)
- (9) Black elastic.
- (10) Black plastic. (bead link elastic)
- (11) Black coating on metal. (frame)
- (12) Yellow sponge.
- (13) Black plastic. (stopper of frame)
- (14) White sponge. (inside trampoline pad)

6 Detection Of Amines Derived From Azocolourants and Azodyes:

By Gas Chromatographic - Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis.

Test Method: EN 14362-1: 2012 for Textile Material
EN ISO 17234-1: 2010 for Leather Material
EN 14362-3: 2012 & EN ISO 17234-2: 2011 for p-Aminoazobenzene

Forbidden		Cas No.	Result							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	4-Aminodiphenyl	92-67-1	N	N	N	N	N	N	N	N
2.	Benzidine	92-87-5	N	N	N	N	N	N	N	N
3.	4-Chloro-o-Toluidine	95-69-2	N	N	N	N	N	N	N	N
4.	2-Naphthylamine	91-59-8	N	N	N	N	N	N	N	N
5.	o-Aminoazotoluene	97-56-3	N	N	N	N	N	N	N	N
6.	2-Amino-4-Nitrotoluene	99-55-8	N	N	N	N	N	N	N	N
7.	p-Chloroaniline	106-47-8	N	N	N	N	N	N	N	N
8.	2,4-Diaminoanisole	615-05-4	N	N	N	N	N	N	N	N
9.	4,4'-Diaminodiphenylmethane	101-77-9	N	N	N	N	N	N	N	N
10.	3,3'-Dichlorobenzidine	91-94-1	N	N	N	N	N	N	N	N
11.	3,3'-Dimethoxybenzidine	119-90-4	N	N	N	N	N	N	N	N
12.	3,3'-Dimethylbenzidine	119-93-7	N	N	N	N	N	N	N	N
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	N	N	N	N	N	N	N	N
14.	p-Cresidine	120-71-8	N	N	N	N	N	N	N	N
15.	4,4'-Methylene-Bis(2-Chloroaniline)	101-14-4	N	N	N	N	N	N	N	N
16.	4,4'-Oxydianiline	101-80-4	N	N	N	N	N	N	N	N
17.	4,4'-Thiodianiline	139-65-1	N	N	N	N	N	N	N	N
18.	o-Toluidine	95-53-4	N	N	N	N	N	N	N	N
19.	2,4-Toluylenediamine	95-80-7	N	N	N	N	N	N	N	N
20.	2,4,5-Trimethylaniline	137-17-7	N	N	N	N	N	N	N	N
21.	o-Anisidine	90-04-0	N	N	N	N	N	N	N	N
22.	p-Aminoazobenzene	60-09-3	N	N	N	N	N	N	N	N

Remark: N = Not Detected
Detection Limit = 5 ppm
Requirement = 30 ppm (Max.)
ppm = Parts per million = mg/kg

To be continued

Tests Conducted

Tested components:

- (1) White woven fabric with white/black/red coatings. (warning label)
- (2) Black non-woven fabric. (trampoline pad back)
- (3) Blue woven fabric. (trampoline pad piping)
- (4) Black Velcro.
- (5) Black woven tape. (belt on net)
- (6) Black woven fabric. (wide belt on mat)
- (7) Black elastic.
- (8) Black cord.

7 ADDITIONAL SAFETY REQUIREMENT FOR TRAMPOLINE

With reference to prEN 71-14 date: 20 August 2012 - 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

Executive Summary:

Clause	Test items	Verdict
1	Scope	-
2	Normative references	-
3	Terms and definitions	-
4	General requirements	-
4.1	Assembly	P
4.2	Verification of the assembly	P
4.3	Trampoline categories	P
4.4	General elements of construction	P
4.5	Trampoline intended for children under 36 months	NA
4.6	Durability of materials	-
4.6.1	Metallic parts in structural design	P
4.6.2	Textile parts	P
4.7	Entrapment	-
4.7.1	General requirement for internal area inside any enclosure	P
4.7.2	Finger entrapment	P
4.7.3	Head and neck entrapment	P
4.7.4	Foot entrapment	P
4.7.5	General requirement for external area outside any enclosure	P
4.8	Pinching and crushing hazards	P
4.9	Sharp edges, sharp points and protruding parts	-
4.9.1	Sharp edges and sharp points	P
4.9.2	Protruding parts	P
4.10	Access devices	NA
4.11	Padding	-
4.11.1	Padding coverage	P
4.11.2	Padding impact test	P
4.11.3	Protection of the poles	P
4.11.4	Protection of the handrails (for mini-trampolines)	NA
4.12	Stability	P
4.13	Strength	-
4.13.1	Frame strength (rigid top of enclosure)	NA
4.13.2	Bed deflection and strength	P
4.13.3	Enclosure strength	P
4.14	Maximum deflection of the bed	P
5	Warnings, markings, instructions for use and maintenance instructions	-
5.1	General	P
5.2	Warnings and marking on the product	P
5.3	Warnings and marking on the packaging	P
5.4	Warnings and information in the instructions for use	P
6	Test methods	-

To be continued

Tests Conducted

Abbreviation: **P=Pass; F=Fail; NA=Not Applicable; NC=Not Conducted; NR = Not Requested**

8 ADDITIONAL ENCLOSURE DOOR STRENGTH

Test method:

The enclosure door shall resist the outward 500N force for a minimum of 1 min. Test load shall be applied by means of loading pad with diameter of 200mm.

Test result: No damage after the test.

As requested by the applicant, the submitted samples were subjected to the following test:

Number of sample tested: Three (3) pieces

Initial inspection: No any damage was found.

9 TEXTILE PARTS OF PrEN71-14: 2012 DATE: 20 AUGUST 2012 - TRAMPOLINES FOR DOMESTIC USE

Test requirement:

The following samples shall be exposed for ultraviolet (UV) resistant using accelerated weathering chambers and shall retain at least 80 % of its original tensile strength.

Test method:

Ultraviolet (UV) exposure test according to ISO 4892-3 for 400 hours.

Tensile test for exposed and non-exposed samples, in accordance with Test Method EN ISO 13934-1, at a testing rate of 2 in. (51 mm)/min.

Test results:

Item no.	Item description	Horizontal Residual strength(%)	Longitudinal Residual strength(%)
1	Pad	94.1	102.8
2	Mat	96.8	88.0
3	Net	117.7	97.1



Picture 1: Sample as received



Picture 2: Sample as received

To be continued

Tests Conducted



Picture 3: Sample as received



Picture 4: Sample as received

Date Sample Received: Mar.14, 2014
Testing Period: Mar.14, 2014 To Jun.6, 2014

End Of Report

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