

## Test Report No. 9712228045



Certificate Number: AT-2045

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## Details of order:

The test was ordered by :  
Address :  
Date of order : 17.12.2017  
The sample was received at SII on : 17.12.2017

## Description of sample:

Spinnobi  
Item number: SP070275  
Produced by:  
Country of manufacture: China  
Intended for children over the age of 3 years  
Number of samples: 1

## Nature of test:

Compliance of the samples to the following European standards  
EN 71-1: 2014 Mechanical and Physical Properties  
EN 71-2: 2011 + A1:2014 Flammability  
EN 71-3: 2013 + A1:2014 Migration of Certain Elements

This document contains 7 pages  
and may only be used in full.

The test results in this document  
refer only to the item tested.

This document does not constitute a  
license to mark the product with the  
standards mark logo.

## Conclusion:

The samples **comply** with the safety requirements of the standards.

For full details of the results refer to the following pages.

Tested by:

Roni Hakmon

Position: Toys Tester

On: 20/12/2017

Approved by:

Shahar Nizri

Position: Head, Toys and Juvenile Products Branch

On: 09.01.2018

This document is not approval for marking the product with the Standards Mark

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EN 71-1:2014 Mechanical and Physical Properties

Clause number	Clause description	Comment	Conclusion
<b>4</b>	<b>General requirements</b>		<b>P</b>
4.1	Material Cleanliness		P
4.2	Assembly		NA
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		P
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.		NA
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
<b>5</b>	<b>Toys intended for children under 36 months</b>		<b>NA</b>
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
<b>6</b>	<b>Packaging</b>		<b>NA</b>
<b>7</b>	<b>Warnings, markings and instructions for use</b>		<b>P<sup>#</sup></b>

Abbreviation: P – Pass, NA – Not Applicable, F - Fail

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Clause number	Clause description	Comment	Conclusion
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 fibers		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

Abbreviation: P – Pass, NA – Not Applicable, F – Fail

# Warnings and safety instructions shall be written in languages easily understood by customers in the country in which the toy is to be sold

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EN 71-2:2011 + A1:2014 Flammability

Clause number	Clause description	Comment	Conclusion
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		NA
4.5	Soft filled toys		NA

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EN 71-3:2013 + A3:2014 Migration of Certain Elements

Element	Limit (mg/kg) Category III : Scraped-off	Results (mg/kg)			
		Component			
		1-4	5	6-13	14
Aluminium (Al)	70000	<10	10	<10	<10
Antimony (Sb)	560	0.1	0.1	0.1	0.1
Arsenic (As)	47	0.2	0.2	0.1	0.1
Barium (Ba)	18750	<10	10	<10	<10
Boron (B)	15000	<10	<10	<10	<10
Cadmium (Cd)	17	<0.05	<0.05	<0.05	<0.05
Chromium (III)(Cr III) <sup>1</sup>	460	---	---	---	---
Chromium (VI) (Cr VI) <sup>1</sup>	0.2	---	---	---	---
Cobalt (Co)	130	0.3	0.3	0.2	0.2
Copper (Cu)	7700	<10	10	<10	<10
Lead (Pb)	160	0.2	0.3	0.2	0.2
Manganese (Mn)	15000	<10	10	<10	<10
Mercury (Hg)	94	<0.1	<0.1	<0.1	<0.1
Nickel (Ni)	930	<10	10	<10	<10
Selenium (Se)	460	3.3	3.7	2.2	2.2
Strontium (Sr)	56000	<20	<20	<20	<20
Tin (Sn)	180000	3.3	4.9	6.58	6.58
Organic tin <sup>2</sup>	12	---	---	---	---
Zinc (Zn)	46000	<10	10	14	14
<b>Conclusion</b>		<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Abbreviation: P – Pass, NA – Not Applicable, F – Fail, LOD – Limit of Detection. <sup>1</sup> Cr(III) and Cr(VI) are not necessary to be determined since the combined chromium concentration value is less than the requirement. <sup>2</sup> - Organic tin are not necessary to be determined since the Tin concentration is less than calculated limit or the components were confirmed to be pure metal.



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### Tested Components:

1. Black bracket
2. Blue bracket
3. Yellow bracket
4. Red bracket
5. Black tire
6. White spinner
7. Blue spinner
8. Azure spinner
9. Black spinner
10. Green spinner
11. Yellow spinner
12. Pink spinner
13. Red spinner
14. Orange spinner

**\*\*END OF REPORT\*\***