

**TEST REPORT**

Number : WUXH00104852

Applicant : ARTESANIA CUADRADO S.L  
C/ Encofradores,6 Pol. Ind. Alúa28942.  
Fuenlabrada. Madrid  
Attn : CRISTINA

Date : Aug 17, 2020

**Sample Description:**

One(1) Piece Of Submitted Sample Said To Be :  
Item Name : PLUSH TOY.  
Labelled Age Group : Not Specified.  
Packaging Provided By Applicant : No.  
Goods Exported To : Madrid.

**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 71-1: 2014+A1: 2018 For Mechanical And Physical Properties	Pass
Submitted Sample	EN 71-2: 2011+A1: 2014 Flammability Test	Pass
Tested Components Of Submitted Sample	EN 71-3: 2019 On Migration Of Certain Elements	Pass

Prepared And Checked By:  
For Intertek Testing Services Wuxi Ltd.



Peter Chen  
General Manager



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### 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: Under 3 years.

The submitted samples were undergone the following abuse tests:		
Test	Clause	Parameter
Torque test	8.3	0.34 Nm
Tension test	8.4.2.1	90 N
Seams and materials	8.4.2.2	70 N
Drop test	8.5	850 mm x 5times
Impact test	8.7	1 kg
Compression test	8.8	110 N

Clause	Testing items	Assessment
4	General requirements	
4.1	Material	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	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	NA
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



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Clause	Testing items	Assessment
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	P
5.2	Soft-filled toys and soft-filled parts of a toy	P
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	P
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
5.15	Sledges with cords for pulling	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	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



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Clause	Testing items	Assessment
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

Remark: As Requested By Applicant, Samples Were Tested To EN71-1 Both Before And After Washing. The Washing Method As Below:  
- Machine Wash With Reference To EC Type Approval Protocol No. 4 Domestic Washing And Drying Procedures For Textiles Toy Intended For Children Under 36 Months And EN ISO 6330  
No Difference In Test Results Before And After Washing.

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.



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Tests Conducted (As Requested By The Applicant)

2. Cleaning Instruction

A Toy Intended For Use By Children Under 36 Months Must Be Designed And Manufactured In Such A Way That It Can Be Cleaned. The Toy Shall Fulfill The Safety Requirements Also After Having Been Cleaned In Accordance With This Point And The Manufacturer's Instructions. The Manufacturer Should, If Applicable, Provided Instructions On How The Toy Has To Be Cleaned.

After Checking, The Cleaning Instruction Was Not Found On The Submitted Samples

Date Sample Received : Aug 11, 2020

Testing Period : Aug 11, 2020 To Aug 13, 2020

2 Flammability Test

As Per European Standard On Safety Of Toys EN71-2:2011+A1: 2014

<u>Clause</u>	<u>Testing Items</u>	<u>Assessment</u>
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#

Remark : P = Pass

NA = Not Applicable

# = Since The Maximum Unhindered Vertical Height Of The Soft-filled Part Was Less Than 150mm, The Flammability Test As Specified In Clause 4.5 Was Found Not Applicable.

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3 19 Toxic Elements Migration Test

(A) Test Result

As per EN 71-3:2019 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

<u>Element</u>	<u>Result (mg/kg)</u>					<u>Limit (mg/kg)</u>
	(1)	(2)	(3)	(4)	(5)	
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) <sup>++</sup>	< 10	< 10	< 10	< 10	< 10	460
Chromium (VI) (Cr VI) <sup>++</sup>	< 0.025#	< 0.025#	< 0.025	< 0.025#	< 0.025	0.053
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	23
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	180000
Organic tin <sup>++</sup>	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	< 100	46000

Remark: mg/kg = Milligram per kilogram

++ = Unless the test results were marked with "#" or "Δ", Chromium (III) & Chromium (VI) and Organic tin contents were not directly determined and were derived from migration results of total chromium and tin respectively.

- Organic tin test result was expressed as tributyl tin.

# = Confirmation of Chromium (VI) test was performed on the tested component. And the reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).



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Tested Components: See Component List In The Last Section Of This Report.

(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).

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Testing Period : Aug 11, 2020 To Aug 14, 2020

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Photo



**Components List:**

- (1) Light Brown Short Pile Fabric(Body).
- (2) Brown Short Pile Fabric(Ear).
- (3) Black Embroidery Thread(Eyes).
- (4) Red Embroidery Thread(Mouth).
- (5) Red Woven Fabric.

**End of Report**

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