



Test
TS EN ISO/IEC 17025
AB-0716-T

AB-0716-T
TURT200074629
06-20

TEST REPORT

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REPORT NUMBER : TURT200074629
APPLICANT NAME Perre Grup Eğitim ve Hobi Ürün.San. ve Tic.Ltd.Şti.
ADDRESS Kocasinan Sanayi Sit.1189 Sk. No:6-8 Ostim/Ankara
Tel: 0312 354 18 89 Fax: 0312 354 51 17
Attention : Bilge Bilgin (bilge.bilgin@perregroup.com)

SAMPLE DESCRIPTION :
Sample 1 One sample of Cobblestone alley
Sample 2 One sample of Kitten play bedroom

DATE IN: 15 June, 2020 (10:57)
DATE OUT : 30 June, 2020

TESTED MODEL NO:
Sample 1 3614
Sample 2 3331

CLAIMED MODEL NO :
Sample 1 3614
Sample 2 3331

COUNTRY OF ORIGIN: TURKEY

Aşkın Güneri
Assistant Customer Care Manager
Hardlines

Zeynep Akın
Chemical Laboratory
Manager

İsmail Avcıoğlu
Textile Laboratory Assistant
Manager

Recep Yarlığan
Toys&Hardline/Footwear
Laboratory Manager

Intertek Test Hizmetleri A.S.
Merkez Mahallesi Sanayi Cad. No: 23 Altındağ Plaza Yenibosna 34197 - ISTANBUL / TURKEY
Phone : +90.212. 496 46 46 Fax : +90.212. 452 80 55
e-mail : intertekcg.turkiye@intertek.com
www.intertek-turkey.com



200074629

Test Method	Result	Requirements
TEST	Sample 1	Sample 2
SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES	P	F
SAFETY OF TOYS – PART 2: FLAMMABILITY	P	P
SAFETY OF TOYS – PART 3: MIGRATION OF CERTAIN ELEMENTS	P	P
PHTHALATE CONTENT	NA	NA
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs) ANALYSIS	NA	NA

P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE/ LS : LACK OF SAMPLE

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RESULTS

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Test Method	Result	Requirements
PARTS		
1	Multicolor upper part (S1-2)	
2	Grey cardboard (S1-2)	
3	Multicolor upper paper puzzle (S1-2)	
4	Blue cardboard puzzle (S1-2)	

Remark: Only suitable parts tested for the related tests.

Test Method	Result	Requirements
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This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES

BS EN 71 – 1: 2014 + A1 : 2018

Sample 1

The item was labelled: "Caution Comprises small parts that might be swallowed or enter to the respiratory tract. Not appropriate for children under 36 months."

The item was tested for children aged over 36 months.

The item was packaging in a cardboard box covered by Shrink film which was considered to be disposable. In addition to this, plastic bags was used as an internal packaging.

SECTION	TEST	RESULTS
4	General Requirements	
4.1	Material	Pass
4.7	Edges	Pass
4.8	Point & Metallic Wires	Pass
6	Packaging	
	a) Average sheet thickness	Pass
	b) Using drawstring or cord as a means of closing	Pass
7	Warning and Instruction for Use	##
7.2	Toys not intended for children under 36 months "Caution" was used instead of "Warning" in English translation.	Pass See Comment

RESULTS

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Test Method	Result	Requirements
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The text of this note is for information only and the indents do not constitute requirements of this European Standard. The information is not exhaustive and Directive 2009/48/EC and the associated guidance documents should be consulted for further details.

The toy or, its packaging or document accompanying must be labelled with:

- The name and address of the manufacturer** **(Present)**
- The name and address of the importer.** **(Not Present)**
- Type, batch, serial or model number or other element allowing of toy identification **(Present)**
- A CE mark in the correct shape and size. **(Present)**
- Warning and other information should be in the national language(s) of the countries where the toy is marketed.

** In the case of the toy sell in European countries, the toy, its packaging or document accompanying must be labelled with the name and address of the manufacturer and importer.

Test Method	Result	Requirements
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This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES

BS EN 71 – 1: 2014 + A1 : 2018

Sample 2

The item was labelled: "Caution Comprises small parts that might be swallowed or enter to the respiratory tract. Not appropriate for children under 36 months."

The item was tested for children aged over 36 months.

The item was packaging in a cardboard box covered by Shrink film which was considered to be disposable. In addition to this, plastic bags was used as an internal packaging.

SECTION	TEST	RESULTS
4	General Requirements	
4.1	Material	Pass
4.7	Edges	Pass
4.8	Point & Metallic Wires	Pass
6	Packaging	
	Average sheet thickness	
a)	Thickness of the internal /external plastic packaging was less than 0,038 mm. (0.031 mm) According to standard; Plastic sheeting and bags made of flexible plastics used for external or internal packaging, shall have an average sheet thickness of 0,038 mm or more when tested according to 8.25.1 (plastic sheeting, thickness).	Fail See Comment
b)	Using drawstring or cord as a means of closing	Pass
7	Warning and Instruction for Use	##
7.2	Toys not intended for children under 36 months "Caution" was used instead of "Warning" in English translation.	Pass See Comment

RESULTS

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** In the case of the toy sell in European countries, the toy, its packaging or document accompanying must be labelled with the name and address of the manufacturer and importer.

Test Method	Result	Requirements
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This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

SAFETY OF TOYS – PART 2: FLAMMABILITY

BS EN 71 – 2 : 2011+ A1:2014

Sample 1

SECTION	TEST	RESULTS
4.1	General	
	Celluloid (cellulose nitrate) and materials with a same burning behaviour in fire	Pass

Sample 2

SECTION	TEST	RESULTS
4.1	General	
	Celluloid (cellulose nitrate) and materials with a same burning behaviour in fire	Pass

The test results thus obtained can not be considered as providing an overall indication of the potential fire hazard of toys or materials when subjected to other sources of ignition.

Test Method

Result

Requirements

SAFETY OF TOYS – PART 3: MIGRATION OF CERTAIN ELEMENTS

BS EN 71-3:2019

Acid extraction method was used and migration elements content were determined by Inductively Coupled Plasma-ICP_MS.

	Results (mg/kg)				Detection Limit (mg/kg)	Requirements (mg/kg) Category III
	Part 1	Part 2	Part 3	Part 4		
Antimony (Sb)	ND	ND	ND	ND	0,125	560
Arsenic (As)	ND	ND	ND	ND	0,125	47
Barium (Ba)	20.3	8.6	ND	7.4	0,125	18750
Cadmium (Cd)	ND	ND	ND	ND	0,125	17
Chromium (III)	ND	ND	ND	ND	0,125	460
Chromium (VI)	ND	ND	ND	ND	0,025	0,053
Lead (Pb)	0.9	ND	ND	ND	0,125	23
Mercury (Hg)	ND	ND	ND	ND	0,0125	94
Selenium (Se)	ND	ND	ND	ND	0,125	460
Aluminium (Al)	262.1	24.4	ND	21.7	0,125	70000
Boron (B)	ND	ND	ND	ND	0,125	15000
Cobalt (Co)	ND	ND	ND	ND	0,125	130
Copper (Cu)	ND	ND	44.2	ND	0,125	7700
Manganese (Mn)	25.9	8.4	ND	ND	0,125	15000
Nickel (Ni)	0.4	ND	ND	8.7	0,125	930
Strontium (Sr)	96.6	176.3	ND	ND	0,125	56000
Tin (Sn)	ND	ND	89.7	146.1	0,125	180000
Organic tin Δ	ND	ND	ND	ND	0,125	12
Zinc (Zn)	16.1	ND	38.6	ND	0,125	46000

Organic tin		Part 3 (mg/kg)	Requirement (mg/kg)
Methyl tin	MMT	ND	
Butyl tin	MBT	ND	
Dibutyl tin	DBT	ND	
Tributyl tin	TBT	ND	
Tetrabutyl tin	TeBT	ND	
n-Octyl tin	MOT	ND	
Di-n-octyl tin	DOT	ND	
Di-n-propyl tin	DPT	ND	
Diphenyl tin	DPhT	ND	
Triphenyl tin	TPhT	ND	
Dimethyl tin	DMT	ND	
TOTAL		ND	12

Δ = Confirmation test was performed on the tested component. The reported value was the sum of the migration values of Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n- Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin and Triphenyl tin after converted to Tributyl tin by calculation.

ppm (Part per million)
ND

=mg / kg
=Not Detected

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SAMPLE PHOTOS

Sample 1



Sample 2



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Test Method	Result	Requirements
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TESTED PHOTOS

Sample 1



Sample 2



END OF TEST REPORT