

TEST REPORT

NUMBER: SHAH00316517

APPLICANT: TAIZHOU KINGDOM TOYS & GIFTS CO.,LTD DATE: MAY 21, 2012
6/F., YAODA BLDG., NO.289 SHIFU RD,
318000, TAIZHOU, ZHEJIANG, CHINA.
ATTN: EMILY CHEN

SAMPLE DESCRIPTION:

TWO (2) SETS OF SUBMITTED SAMPLES SAID TO BE :
ITEM NAME : **WOODEN BLOCKS 100PCS IN PAPER BUCKET PACKED.**
ITEM NO. : **2120.0016 (KDT7920).**
ORDER NO. : 6401887.
BATCH NO. : 6401887.
QUANTITY : 2 SETS.
LABELLED AGE GROUP : NOT SPECIFIED.
PACKAGING PROVIDED BY : NO.
APPLICANT :
SUPPLIER : TAIZHOU KINGDOM TOYS & GIFTS CO.,LTD.
BUYER :
GOODS EXPORTED TO : THE NETHERLANDS.
COUNTRY OF ORIGIN : CHINA.

TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)

TO BE CONTINUED

AUTHORIZED BY:
FOR INTERTEK TESTING SERVICES
LTD., SHANGHAI



JACOB LIN
GENERAL MANAGER

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CONCLUSION:

<u>TESTED SAMPLES SUBMITTED SAMPLE SET</u>	<u>STANDARD</u>	<u>RESULT</u>
	EN71-1:2011 FOR MECHANICAL AND PHYSICAL PROPERTIES	PASS
	EN71 PART 2 : 2011 FLAMMABILITY TEST	PASS
TESTED COMPONENTS OF SUBMITTED SAMPLES SETS	EN71 PART 3 : 1994 AND AMENDMENT A1 : 2000 AND AC : 2002	PASS
	EN71-9:2005 + A1:2007 -FORMALDEHYDE CONTENT IN WOOD	PASS
TESTED COMPONENT OF SUBMITTED SAMPLE	EN71-9:2005 + A1:2007 ON WOOD PRESERVATIVES REQUIREMENT	PASS
	GERMAN CHEMICALS PROHIBITION ORDINANCE APPENDIX 15 ON PENTACHLOROPHENOL	PASS

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TESTS CONDUCTED

1 MECHANICAL AND PHYSICAL TEST

AS PER EUROPEAN STANDARD ON SAFETY OF TOYS EN71-1:2011.

APPLICANT'S SPECIFIED AGE GROUP FOR TESTING: FOR AGES 1 YEAR AND UP

<u>CLAUSE</u>	<u>TESTING ITEMS</u>	<u>ASSESSMENT</u>
4*	GENERAL REQUIREMENTS	P
5*	TOYS INTENDED FOR CHILDREN UNDER 36 MONTHS	P
6	PACKAGING	NA
7	WARNINGS, MARKINGS AND INSTRUCTIONS FOR USE	P#

REMARK: P = PASS NA = NOT APPLICABLE

* = THE FOLLOWING SUBCLAUSES OF CLAUSE 4 AND 5 (NOTE) OF THE STANDARD WERE APPLICABLE : -

- 1) 4.1 MATERIAL CLEANLINESS.
- 2) 4.7 EDGES.
- 3) 4.8 POINTS AND METALLIC WIRES.
- 4) 5.1 GENERAL REQUIREMENTS.

NOTE: THE SUBMITTED SAMPLES WERE UNDERGONE THE ABUSE TESTS FOR CLAUSE 5.1 IN ACCORDING TO 8.3 (TORQUE TEST), 8.4 (TENSION TEST), 8.5 (DROP TEST), 8.7 (IMPACT TEST), 8.8 (COMPRESSION TEST) AND SPECIFIC TESTS FOR DIFFERENT TYPES OF TOYS WHICHEVER APPLICABLE.

= 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 SHALL ALSO BEAR THE CE-MARKING.

AFTER CHECKING, IT WAS FOUND THAT:

- MANUFACTURER'S / IMPORTER'S NAME AND ADDRESS WAS MISSED.
- PRODUCT IDENTIFICATION CODE WAS MISSED.
- CE-MARKING WAS ON THE PACKAGING.

DATE SAMPLE RECEIVED: MAY 10, 2012

TESTING PERIOD: MAY 10, 2012 TO MAY 16, 2012

TO BE CONTINUED



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2 FLAMMABILITY TEST

AS PER EUROPEAN STANDARD ON SAFETY OF TOYS EN71-2:2011

<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

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3 TOXIC ELEMENTS ANALYSIS

AS PER EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 3 : 1994 AND AMENDMENT A1 : 2000 AND AC : 2002, ACID EXTRACTION METHOD WAS USED AND TOXIC ELEMENTS CONTENT WERE DETERMINED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTROMETRY.

	(1)	RESULT IN mg/kg		(4)	LIMIT
		(2)	(3)		mg/kg
SOL. BARIUM (Ba)	26	44	74	7	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<2.5	<2.5	<2.5	<2.5	25

SOL. = SOLUBLE

< = LESS THAN

mg/kg = MILLIGRAM PER KILOGRAM

SPL. WT. = SAMPLE WEIGHT

TESTED COMPONENTS :

- (1) RED COATING ON WOOD. (SPL. WT. = 39mg)
- (2) GREEN COATING ON WOOD. (SPL. WT. = 53mg)
- (3) YELLOW COATING ON WOOD. (SPL. WT. = 67mg)
- (4) NATURE COLOR WOOD EXCLUDING COATING.

DATE SAMPLE RECEIVED: MAR.22, 2012 & MAY 10, 2012

TESTING PERIOD: MAR.22, 2012 TO MAY 15, 2012

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4 FORMALDEHYDE CONTENT IN WOOD

AS PER EN 717-3, FORMALDEHYDE CONTENT WAS DETECTED BY UV-VIS SPECTORPHOTOMETER.

<u>TESTED COMPONENT</u>	<u>RESULT (mg/kg)</u>	<u>LIMIT (mg/kg)</u>
(1)	<1.0	80 (MAX.)

REMARK : mg/kg = MILLIGRAM PER KILOGRAM (BASED ON DRY WEIGHT)
< = LESS THAN
DETECTION LIMIT = 1.0 mg/kg

TESTED COMPONENT : (1) NATURE COLOR WOOD EXCLUDING COATING.
REF SHJ0316452

DATE SAMPLE RECEIVED: MAY 10, 2012
TESTING PERIOD: MAY 10, 2012 TO MAY 16, 2012

5 WOOD PRESERVATIVES

AS PER EN71 PART 10 AND 11.

<u>COMPOUND</u>	<u>RESULT (mg/kg)</u>	<u>LIMIT (mg/kg)</u>
PENTACHLOROPHENOL AND ITS SALTS	<1	2 (MAX.)
LINDANE	<1	2 (MAX.)
CYFLUTHRIN	<5	10 (MAX.)
CYPERMETHRIN	<5	10 (MAX.)
DELTAMETHRIN	<5	10 (MAX.)
PERMETHRIN	<5	10 (MAX.)

REMARK: < = LESS THAN

TESTED COMPONENT : NATURE COLOR WOOD EXCLUDING COATING.

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6 PENTACHLOROPHENOL (PCP) CONTENT

AS PER §64 LFGB B82.02-8 : 2001.

RESULT: <0.5 ppm

LIMIT: 5 ppm (MAX.)

REMARK: ppm = PARTS PER MILLION = mg/kg
< = LESS THAN
DETECTION LIMIT = 0.5ppm

TESTED COMPONENT: NATURE COLOR WOOD EXCLUDING COATING.

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END OF REPORT