

**Report No.:** 0154230893a 001

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**Client:****Test item(s):** Toy**Identification/** EVA MAT**Model No(s):** HTP-310AL, HTP-310NU, HTP-310SH, HTP-310AN, HTP-310NUN,  
HTM-310T, HTM-612T.**Sample Receiving date:** 2017-03-07**Testing Period:** 2017-03-07 - 2017-03-08**Test Specification:**

1. EN 71 - 1 : 2014 Mechanical and physical properties
2. 2009/48/EC CE marking
3. 2009/48/EC Labeling Requirement  
(Importer/ Manufacturer Mark, Product Identification, Washing/ Cleaning instruction)
4. EN 71 - 2 : 2011+A1 :2014 Flammability
5. EN71-3:2013+A1:2014 Migration of 19 Elements
6. BBP, DBP, DEHP content and DNOP, DINP, DIDP content requirements of REACH regulation (EC) No. 1907/2006 and amendment no. 552/2009 Annex XVII Item 51 & 52 respectively (formerly known as 2005/84/EC)

**Test result:**

PASS

PASS(see remark on  
page 4)

Please refer to test page

PASS

PASS

PASS

**Other information:**

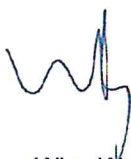
Exported to: EUROPE &amp; USA

Packing provided: Yes

The provided age grade of the item: For all ages.

The appropriate age grade of the item: For all ages.

The item was tested for all ages.

**For and on behalf of**  
**TÜV Rheinland (Shanghai) Co., Ltd.**

2017-03-10

Wice Wang / Section Manager

*Date**Name/Position**Test result is drawn according to the kind and extent of tests performed.**This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.*

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**Material List:**

Item: EVA MAT

HTP-310AL, HTP-310NU, HTP-310SH, HTP-310AN, HTP-310NUN, HTM-310T, HTM-612T.

Material No.	Material	Color	Location
M001	Whole Product	Multicolor	EVA MAT. HTP-310AL
M002	Whole Product	Multicolor	EVA MAT. HTP-310NU
M003	Whole Product	Multicolor	EVA MAT. HTP-310SH
M004	Whole Product	Multicolor	EVA MAT. HTP-310AN
M005	Whole Product	Multicolor	EVA MAT. HTP-310NUN
M006	Whole Product	Multicolor	EVA MAT. HTM-310T
M007	Whole Product	Multicolor	EVA MAT. HTM-612T
M008	Foam material	Red	EVA MAT
M009	Foam material	Yellow	EVA MAT
M010	Foam material	Blue	EVA MAT
M011	Foam material	Green	EVA MAT
M012	Foam material	Pink	EVA MAT
M013	Foam material	Orange	EVA MAT

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**1. EN71 - 1:2014 Mechanical and physical properties****Test result:**

Test No :	T001
Material No:	M001-M007
<b>4. General requirements</b>	
4.1 Material cleanliness	PASS
4.7 Edges	PASS
4.8 Points and metallic wires	PASS
<b>5. Toys intended for children under 36 months</b>	
5.1 General requirements	PASS

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

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**2. 2009/48/EC CE Marking****Test result:**

Test No:	T001
Material No:	M001-M007
CE-marking	PASS*1

**Remark:**

- \*1 The manufacturer/trader/applicant has confirmed that the above information marked (\*) will be modified onto the product itself and/or packaging of the product.

**3. 2009/48/EC Labeling Requirement (Importer/ Manufacturer Mark, Product Identification, Washing/ Cleaning instruction)****Test result:**

Test No:	T001
Material No:	M001-M007
Importer/ Manufacturer Mark (European Company name and address)+	Absent
Product Identification - type, batch, serial or model number+	Absent

**Remark:**

+ These labeling shall be indicated on the toy, or where that is not possible, on its packaging or in a documents accompanying the toys.

The correct adherence to all requirements according to directive 2009/48/EC in regards to the marking (name or trademark and contact address of the manufacturer respectively the marking for identification [type, batch, model or serial no.]) of the toy can only be confirmed by the manufacturer, his delegate or the person who brings it onto the market. The marked article were assessed, however, they can not be evaluated in the frame of this test.

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**4. EN 71 - 2: 2011+A1 :2014 Flammability****Test result:**

	Test No:	T001
	Material No:	M001-M007
4.1 General		PASS

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.



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**5. EN71-3:2013+A1:2014 Migration of 19 Elements**

Test Method: with reference to EN71-3:2013+A1:2014, for inorganic elements, analyzed by ICP-OES or ICP-MS.

**3) For scraped-off toy materials:**

Test No.				T001	T002	T003
Material No.				M008	M009	M010
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result	Result
Aluminium (Al)	mg/kg	10	70000	n.d.	n.d.	n.d.
Antimony (Sb)	mg/kg	1	560	n.d.	n.d.	n.d.
Arsenic (As)	mg/kg	1	47	n.d.	n.d.	n.d.
Barium (Ba)	mg/kg	2.5	18750	n.d.	n.d.	n.d.
Boron (B)	mg/kg	10	15000	n.d.	n.d.	n.d.
Cadmium (Cd)	mg/kg	1	17	n.d.	n.d.	n.d.
Chromium (Cr)	mg/kg	0.15	-	n.d.	n.d.	n.d.
Chromium (III) (Cr (III))§	mg/kg	0.15	460	-	-	-
Chromium (VI) (Cr (VI))§	mg/kg	0.15	0.2	-	-	-
Cobalt (Co)	mg/kg	2.5	130	n.d.	n.d.	n.d.
Copper (Cu)	mg/kg	2.5	7700	n.d.	n.d.	n.d.
Lead (Pb)	mg/kg	2.5	160	n.d.	n.d.	n.d.
Manganese (Mn)	mg/kg	2.5	15000	n.d.	n.d.	n.d.
Mercury (Hg)	mg/kg	1	94	n.d.	n.d.	n.d.
Nickel (Ni)	mg/kg	2.5	930	n.d.	n.d.	n.d.
Selenium (Se)	mg/kg	2.5	460	n.d.	n.d.	n.d.
Strontium (Sr)	mg/kg	2.5	56000	6.6	n.d.	n.d.
Tin (Sn)	mg/kg	1.0	180000	n.d.	n.d.	n.d.
Organic Tin^	mg/kg	1.0	12	-	-	-
Zinc (Zn)	mg/kg	10	46000	28.0	24.1	29.2