

**Test Report** No.: QDHL2104501945TY Date: Apr 30, 2021 Page 1 of 5

JUXIAN HONGFA RUBBER AND PLASTIC FACTORY 77 BAIHUI ROAD, CHENXI COMMUNITY, JU COUNTY, RIZHAO, SHANDONG, CHINA

The following samples were submitted and identified by/on behalf of the client as: SPONGED FLOOR MAT OR EVA MAT

Sample Quantity : 1 STYLE x 3 PCS SGS Ref. No. : TAOTY2101771001

Labeled Age Grading NOT STATED

Requested Age Grading

Age Group Assessed As Per Age : ALL AGES

Guideline

Age Group Applied in Testing : ALL AGES Sample Receiving Date : APR 16, 2021 Final Sample Submission Date : APR 26, 2021

**Testing Period** : APR 16, 2021 TO APR 30, 2021

**Test Requested** Result

For compliance with the British Standard on Safety of Toys :-

BS EN 71-1:2014+A1:2018 - Safety of toys - Part 1: Mechanical and Physical Properties

**Pass** 

See Result Page

Labeling requirement (UKCA marking, name and address) for the market of Great Britain (England, Wales and Scotland) with reference to Guidance published by

Department for Business, Energy & Industrial Strategy

**Pass** 

BS EN 71-2:2011+A1:2014 - Safety of toys - Part 2: Flammability

BS EN 71-3:2019 – Safety of toys – Part 3: Migration of certain elements

Pass

Remark: - Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Signed for and on behalf of

SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

Zhou Xinkuan, SK Authorized Signatory





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# Results:

European Standard on Safety of Toys

# BS EN 71-1:2014+A1:2018 - SAFETY OF TOYS - PART 1: MECHANICAL AND PHYSICAL PROPERTIES

AS SPECIFIED IN BS EN 71-1:2014+A1:2018 - SAFETY OF TOYS - PART 1: MECHANICAL AND PHYSICAL **PROPERTIES** 

### Clauses relevant to the item:

<u>Clause</u>	Descripti	<u>on</u>	Result	
4	General requirements			
4.1	Material cleanliness			
4.7	Edges			
4.8	Points and metallic wires			
5	Toys intended for children under 36 months			
5.1	General requirements:			
	5.1a	Small part requirement on toys & removable Components		
		(Test method 8.2)	<u>Pass</u>	
	5.1b	Torque test (Test method 8.3)	<u>Pass</u>	
		Tension test (Test method 8.4)	<u>Pass</u>	
		Tip over test (Test method 8.6)	<u>Pass</u>	
		Impact test (Test method 8.7)	<u>Pass</u>	
		Sharp edge (Test method 8.11)	<u>Pass</u>	
		Sharp point (Test method 8.12)	<u>Pass</u>	
	5.1g	Foam toys and toys containing accessible foam components	<u>Pass</u>	

According to 2009/48/EC, warnings and safety instructions shall be written in a language or languages easily understood by consumers.



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LABELING REQUIREMENT (UKCA MARKING, NAME AND ADDRESS) FOR THE MARKET OF GREAT BRITAIN (ENGLAND, WALES AND SCOTLAND) WITH REFERENCE TO GUIDANCE PUBLISHED BY **DEPARTMENT FOR BUSINESS, ENERGY & INDUSTRIAL STRATEGY** 

## Summary table:

	Observation Result	Location
UKCA marking	Absent	/
Company Name and Postal Address in Great Britain	Absent	1

- 1. The UKCA marking should be at least 5mm in height-unless a different minimum dimension is specified in the relevant legislation. The UKCA marking should be easily visible, legible (from 1 January 2023 it must be permanently attached).
- 2. To reduce or enlarge the size of UKCA marking, the letters forming the UKCA marking ,ust be in proportion to the official version.
- 3. UK importer shall label company's details, including, company's name and a contact address after 1 January 2021. Until 31 December 2022, UK importer can provide these details on the accompanying documentation rather than on the good itself.

## BS EN 71-2:2011+A1:2014 - SAFETY OF TOYS - PART 2: FLAMMABILITY

AS SPECIFIED IN BS EN 71-2:2011+A1:2014 – SAFETY OF TOYS – PART 2: FLAMMABILITY

Clauses relevant to the item:

Clause	<u>Description</u>	Result
4.1	General requirements	Pass



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## BS EN 71-3: 2019 - SAFETY OF TOYS - PART 3: MIGRATION OF CERTAIN ELEMENTS

Category III: Scrapped-off toy material

Test Method: With reference to BS EN 71-3:2019, analysis was performed by ICP-MS, IC-UV or LC-ICP-MS.

Test Item(s)	<u>Limit</u>	<u>Unit</u>	MDL	<u>001</u>
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND
Soluble Lead (Pb)	23	mg/kg	5	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND
Soluble Arsenic (As)	47	mg/kg	10	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND
Soluble Chromium (III) (Cr III)	460	mg/kg	5	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND
Soluble Selenium (Se)	460	mg/kg	10	ND
Soluble Boron (B)	15000	mg/kg	50	ND
Soluble Cobalt (Co)	130	mg/kg	10	ND
Soluble Manganese (Mn)	15000	mg/kg	50	ND
Soluble Strontium (Sr)	56000	mg/kg	50	ND
Soluble Zinc (Zn)	46000	mg/kg	50	110
Soluble Copper (Cu)	7700	mg/kg	50	ND
Soluble Aluminum (Al)	70000	mg/kg	50	ND
Soluble Nickel (Ni)	930	mg/kg	10	ND
Soluble Tin (Sn)	180000	mg/kg	3	ND
Soluble Organic Tin*	12	mg/kg	-	ND
Conclusion				PASS

#### Notes:

(1) \*Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in BS EN 71-3:2019.

# Test Part Description:

Specimen No. **SGS Sample ID Description** SN1 TAO21-017710.001 Grey foam



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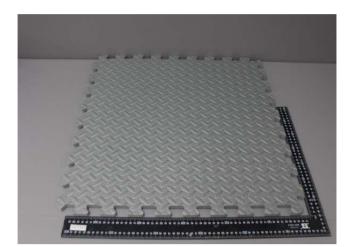
## Remarks:

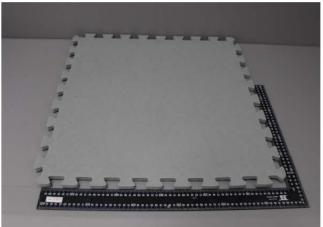
- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected ( < MDL )
- (4) "-" = Not Regulated

N.B.: - Only applicable clauses were shown.

Remark: The declaration of conformity is only based on the actual value of laboratory activity, measurement uncertainty of the results not take into account.

## Sample Photo:





SGS authenticate the photo on original report only

\*\*\*End of Report\*\*\*



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