

## Test Report

No.: SHHL1909052214TY

Date: SEP. 26, 2019

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BESTWAY(HONGKONG) INTERNATIONAL LTD.  
SUITE 713, 7/FLOOR, EAST WING, TSIM SHA TSUI CENTRE, 66 MODY ROAD, KOWLOON,  
HONGKONG

Sample Description : SWIM RING  
Sample Quantity : 8 PCS  
Style / Item No. : 36231  
Country of Origin : CHINA  
Labeled Age Grading : 12+  
Requested Age Grading : 12+  
\*\*\*\*\*  
Age Group Applied in Testing : 12+YEARS  
Sample Receiving Date : SEP. 19, 2019  
Testing Period : SEP. 19, 2019 TO SEP. 26, 2019

<u>Test Requested</u>	<u>Result</u>
EN 71-1: 2014+A1: 2018 – Safety of toys – Part 1: Mechanical and Physical Properties	<u>Pass</u>
Labeling requirement (Washing/Cleaning Label, CE mark, importer / manufacturer mark (name, address), product identification) according to Informative Annex A.26 and A.33 of the European standard on Safety of toys EN 71-1:2014+A1:2018 and the Directive 2009/48/EC-Safety of toys	<u>Pass</u>
EN 71-2: 2011+A1: 2014 – Safety of toys – Part 2: Flammability	<u>Pass</u>
EN 71-3:2019 under European Directive 2009/48/EC-Migration of certain elements (Category III:for scrapped-off toy material)	<u>Pass</u>

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.




Wallace Lui  
Senior Technical Manager, Asia



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Results:
**EN 71-1: 2014+A1:2018 – SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES**

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

Clauses relevant to the item:

Clause	Description	Result
4	General requirements	
4.1	Material cleanliness	<u>Pass</u>
4.3	Flexible plastics sheeting	<u>Pass</u>
4.7	Edges	<u>Pass</u>
4.8	Points and metallic wires	<u>Pass</u>
4.18	Aquatic toys and inflatable toys	<u>Pass</u>
7	Warnings, markings and instructions for use	
7.1	General Requirements	<u>Pass</u>
	Note: Please note that for assessing the visibility and legibility of warnings, CEN has introduced good practice in the informative Annex A.33 by addressing the following aspects:	
	a) Emphasising the warning	
	b) Contrast, background and colours	
	c) Reflecting surfaces and obscuring material	
	d) Font type	
	e) Font size	
	f) Logical direction of text	
	For more details, see EN 71-1.	
7.2	Toys not intended for children under 36 months	<u>Not applicable</u>
	(Remark: No hazard was found before and after abuse test with reference to clause 5.)	<u>See Remark</u>
7.4	Aquatic toys	<u>Pass</u>

Only English warnings were checked for the clause 7. According to 2009/48/EC, warnings and safety instructions shall be written in a language or languages easily understood by consumers.

**LABELING REQUIREMENT (WASHING/CLEANING INSTRUCTION, CE MARK, IMPORTER / MANUFACTURER NAME AND ADDRESS, PRODUCT IDENTIFICATION) ACCORDING TO INFORMATIVE ANNEX A.26 AND A.33 OF THE EUROPEAN STANDARD ON SAFETY OF TOYS EN 71-1:2014+A1:2018 AND THE DIRECTIVE 2009/48/EC – SAFETY OF TOYS**

Summary table:

	Observation Result	Location
Washing/Cleaning instruction	Not applicable	/
CE Mark	Present	Toy/Packaging
Importer's Name & Address	Present	Toy/Packaging



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Manufacturer's Name & Address	Present	Toy/Packaging
Product ID	Present	Toy/Packaging

**Note:**

1. According to Directive 2009/48/EC, a toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. A textile toy must, to this end, be washable, except if it contains a mechanism that may be damaged if soaked. The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned. According to the GUIDANCE DOCUMENT ON THE APPLICATION OF DIRECTIVE 2009/48/EC ON THE SAFETY OF TOYS, manufacturer shall not label "surface washing" on textile toys which, under the TSD, need to be soaked washable.
2. CE marking should be visible from outside the packaging and its height must be at least 5mm.
3. Manufacturer's and Importer's name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
4. Manufacturers must 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.

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

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

Clauses relevant to the item:

Clause	Description	Result
4.1	General requirements	Pass

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

#### Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA19-209540.001	White PVC film
SN2	SHA19-209540.002	Red PVC film
SN3	SHA19-209540.003	Translucent blue soft plastic air valve
SN4	SHA19-209540.004	Black coating(Warning)
SN5	SHA19-209540.005	Colorful coating

#### Remarks :

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



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**EN 71-3:2019 under European Directive 2009/48/EC-Migration of certain elements (Category III:for scrapped-off toy material)**

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

Test Item(s)	Limit	Unit	MDL	001	002	003
Soluble Lead (Pb)	23	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND	ND	ND
Soluble Arsenic (As)	47	mg/kg	10	ND	ND	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND	ND	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND	ND	ND
Soluble Chromium (III) (Cr III)	460	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND	ND	ND
Soluble Selenium (Se)	460	mg/kg	10	ND	ND	ND
Soluble Boron (B)	15000	mg/kg	50	ND	ND	ND
Soluble Cobalt (Co)	130	mg/kg	10	ND	ND	ND
Soluble Manganese (Mn)	15000	mg/kg	50	ND	ND	ND
Soluble Strontium (Sr)	56000	mg/kg	50	ND	ND	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND	ND	ND
Soluble Copper (Cu)	7700	mg/kg	50	ND	ND	ND
Soluble Aluminum (Al)	70000	mg/kg	50	ND	ND	ND
Soluble Nickel (Ni)	930	mg/kg	10	ND	ND	ND
Soluble Tin (Sn)	180000	mg/kg	4.9	ND	ND	ND
Soluble Organic Tin*	12	mg/kg	-	ND	ND	ND
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND

Test Item(s)	Limit	Unit	MDL	004	005
Soluble Lead (Pb)	23	mg/kg	5	ND	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND	ND
Soluble Arsenic (As)	47	mg/kg	10	ND	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND	ND
Soluble Chromium (III) (Cr III)	460	mg/kg	5	ND	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND	ND
Soluble Selenium (Se)	460	mg/kg	10	ND	ND
Soluble Boron (B)	15000	mg/kg	50	ND	ND
Soluble Cobalt (Co)	130	mg/kg	10	ND	ND
Soluble Manganese (Mn)	15000	mg/kg	50	ND	ND
Soluble Strontium (Sr)	56000	mg/kg	50	ND	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND	ND
Soluble Copper (Cu)	7700	mg/kg	50	ND	ND
Soluble Aluminum (Al)	70000	mg/kg	50	ND	ND
Soluble Nickel (Ni)	930	mg/kg	10	ND	ND
Soluble Tin (Sn)	180000	mg/kg	4.9	ND	ND
Soluble Organic Tin*	12	mg/kg	-	ND	ND
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND

**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 EN 71-3:2019.



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