

TEST REPORT

Mechanical & Hardgoods Laboratory

Report No : HY/2014/C0068

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Date : 2014/12/16

DIGITAL DESIGN LAND INT'L LTD

17/F -1, NO. 37, SEC. 2, SANMIN RD., BANCIAO DIST., NEW TAIPEI CITY 220, TAIWAN


The following merchandise was submitted & identified by the applicant as:

Sample description and function: Silver colored tattoo
Packaging/Type: Yes/ plastic bag
Instructions for use/assembly Not provided
Product identification name: METALLIC / SHIMMER TATTOOS (NORMAL ITEMS)
Style/Item No: MT-series / MTB-series / BGA-series / TA-series / TA(G)-series / TAS-series / TAS(G)-series
Manufacturer/Vendor: DIGITAL DESIGN LAND INT'L LTD
Country of Origin: TAIWAN AND CHINA
Labeled Age Grading: Not Stated
Requested Age Grading: 3+
Age Group Assessed As Per Age ≥36 months
Guideline:
Age Group Applied in Testing: Ages 3 and up
Sample receiving Date: 2014/12/08
Testing Period: 2014/12/09 – 12/15

We have tested the submitted sample(s) as requested and the following results were obtained:

<u>Test Requested</u>	<u>Result</u>
- EN 71 Part 1:2011+A3:2014 – Mechanical and Physical Properties	<u>Pass</u>
Labeling requirement (Washing/Cleaning Label, CE mark, importer / manufacturer mark (name, address), product identification) according to the Directive 2009/48/EC-Safety of toys	<u>See Result on page 2, 3</u>
- EN 71 Part 2:2011+A1:2014 – Flammability	<u>Pass</u>
- EN 71 Part 3:2013- Migration of Certain Elements	<u>Pass</u>

Signed for and on behalf of
SGS Taiwan Ltd.


Iris Huang
Asst. Manager



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Test Results:

European Standard – Safety of Toys: EN 71 Part 1:2011+A3:2014 – Mechanical and Physical Properties

Clause	Description	Result
4	General requirements	
4.1	Material cleanliness	<u>Pass</u>
4.3	Flexible plastic sheeting	<u>Pass</u>
4.7	Edges	<u>Pass</u>
4.8	Points and metallic wires	<u>Pass</u>
5	Toys intended for children under 36 months	
5.1	General requirements	<u>Pass</u>
6	Packaging	<u>Pass</u>
7	Warnings, markings and instructions for use	
7.1	General	<u>N/A</u>
7.2	Toys not intended for children under 36months	<u>See Remark</u>

(Remark : No small part was found before and after test. Therefore, small part warning should not be shown on the packaging.)

Labeling requirement (Washing/Cleaning Label, CE mark, importer / manufacturer mark (name, address), product identification) according to the Directive 2009/48/EC-Safety of toys

Summary table:

	On product	On packaging
Washing/Cleaning instruction	Absent	Absent
CE mark	Absent	Absent
Name & Address	Absent	Absent
Product ID	Absent	Absent

Washing/Cleaning Label	<u>Absent / See Remark</u>
(Sub-content is extracted from the context of EN 71 Part 1:2011+A3:2014)	
<p>(Remark: According to Directive 2009/48/EC the following safety requirements apply regarding cleaning and washing: 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 soak washed. The toy must fulfill the safety requirements also after having been cleaned in accordance with this point and the manufacturer’s instructions. The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned.)</p>	

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CE mark, importer / manufacturer mark (name, address), product identification Absent / See Remark
 (Sub-content is extracted from the context of EN 71 Part 1:2011+A3:2014)

(Remark: Toys made available on the market must bear the CE marking. The CE marking must be subject to the general principles set out in Article 30 of Regulation (EC) No 765/2008. The CE marking must be affixed visibly, legibly and indelibly to the toy, to an affixed label or to the *packaging*. In the case of small toys and toys consisting of small parts, the CE marking may alternatively be affixed to a label or an accompanying leaflet. Where, in the case of toys sold in counter displays, that is not technically possible, and on condition that the counter display was originally used as *packaging* for the toy, the CE marking may be affixed to the counter display. Where the CE marking is not visible from outside the *packaging*, if any, it shall as a minimum be affixed to the *packaging*. Where specific legislation does not impose specific dimensions, the CE marking must be at least 5 mm high.

The manufacturer'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. This requirement applies also to the name and address etc. of any importer.

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.)

European Standard - Safety of Toys : EN 71 Part 2:2011+A1:2014 – Flammability

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

N.B.: -Only applicable clauses were shown

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European Standard - Safety of Toys : EN 71 Part 3: 2013 - Migration of Certain Element Pass

Category II: Liquid or sticky toy material

Method: With reference to EN 71 Part 3:2013. Analysis was performed by ICP-MS. Extractable Organic Tin was analyzed by GC-MS. Extractable Chromium III & Chromium VI were analyzed by LC-ICP-MS.

Test Item		Result(mg/kg)	MDL	Limit
		1	(mg/kg)	(mg/kg)
Soluble Aluminium	(Al)	1,250	50	1,406
Soluble Antimony	(Sb)	N.D.	1	11.3
Soluble Arsenic	(As)	N.D.	0.5	0.9
Soluble Barium	(Ba)	N.D.	50	375
Soluble Boron	(B)	N.D.	50	300
Soluble Cadmium	(Cd)	N.D.	0.1	0.3
Soluble Cobalt	(Co)	N.D.	0.5	2.6
Soluble Copper	(Cu)	N.D.	50	156
Soluble Lead	(Pb)	N.D.	0.5	3.4
Soluble Manganese	(Mn)	N.D.	50	300
Soluble Mercury	(Hg)	N.D.	0.5	1.9
Soluble Nickel	(Ni)	N.D.	10	18.8
Soluble Selenium	(Se)	N.D.	5	9.4
Soluble Strontium	(Sr)	N.D.	50	1,125
Soluble Tin	(Sn)	N.D.	0.08	3,750
Soluble Zinc	(Zn)	N.D.	50	938
Soluble Chromium (III)	(Cr (III))	N.D.	1	9.4
Soluble Chromium (VI)	(Cr (VI))	N.D.	0.005	0.005
Soluble Organic Tin [#]	--	N.D.	--	0.2

Remark: #

Test Item		Soluble Organic Tin Result(s)	MDL
		1	(mg/kg)
Methyl tin	(MeT)	N.D.	0.14
Di-n-propyl tin	(DProT)	N.D.	0.14
Butyl tin	(BuT)	N.D.	0.14
Dibutyl tin	(DBT)	N.D.	0.14
Tributyl tin	(TBT)	N.D.	0.14
n-Octyl tin	(MOT)	N.D.	0.14
Tetrabutyl tin	(TeBT)	N.D.	0.14
Di-n-octyl tin	(DOT)	N.D.	0.14
Diphenyl tin	(DPhT)	N.D.	0.14
Triphenyl tin	(TPhT)	N.D.	0.14

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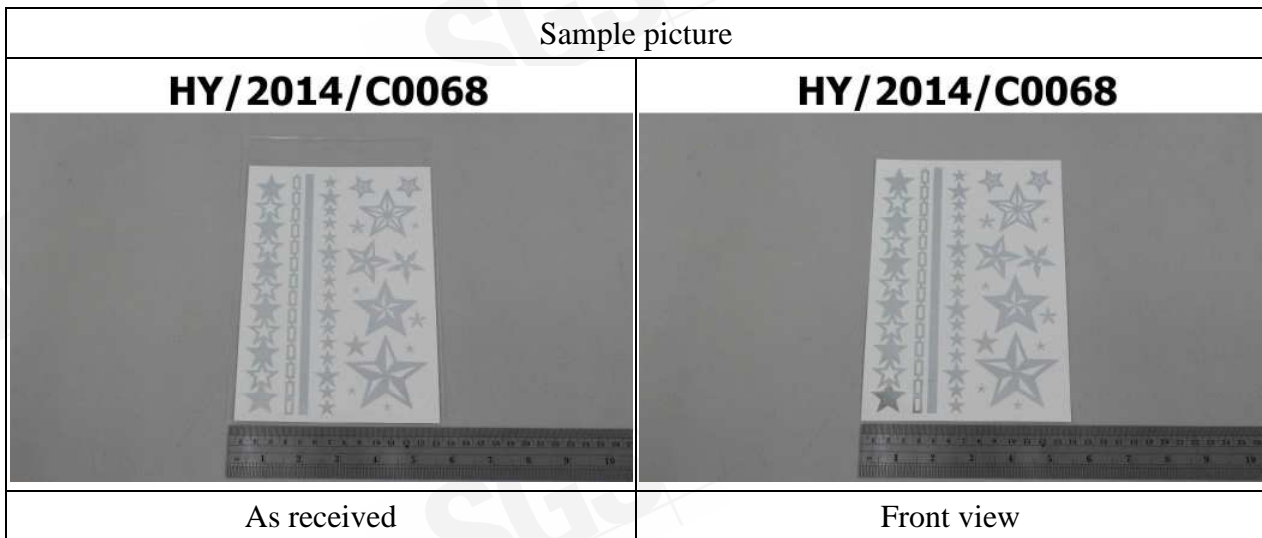
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Description:

1. Silver colored coating with adhesive of sample.

NOTE:

1. mg/kg = ppm
2. N.D. = Not Detected
3. MDL =Method Detection Limit
4. "--" =Not Conducted



SGS authenticate the photo on original report only

** End of Report **