



Test Report

No.: SHTY140900014395

Date: Sep 10, 2014

Page 1 of 6

TRADING ENERGY LTD
HILLIER COMMBLDG 65/67 BONHAM STRAND EAST.SHEUNG WAN HONG KONG

The following samples were submitted and identified by/on behalf of the client as:
ANTI STRESS CAR

Sample Quantity : 3 PCS
Style / Item No. : LBPF
P.O. / Ref. No. : INVOICE TEL106119 & PROFORMA TEL 106127
Buyer : MANITOBA
Supplier : TRADING ENERGY LTD
Manufacturer : WENZHOU YIJIA LIGHT INDUSTRIAL CO.,LTD
Country of Origin : CHINA
Country of Destination : FRANCE
Labeled Age Grading : NOT SUITABLE FOR CHILDREN UNDER 3 YEARS
Requested Age Grading : 3+
Age Group Assessed As Per Age Guideline : 3+YEARS
Age Group Applied in Testing : 3+YEARS
Sample Receiving Date : SEP 01, 2014
Further Information Date : SEP 10, 2014
Testing Period : SEP 01, 2014 TO SEP 10, 2014

<u>Test Requested</u>	<u>Result</u>
EN 71-1:2011+A3:2014 – 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 the Directive 2009/48/EC- Safety of toys	<u>See Result</u>
EN 71-2:2011+A1:2014 – Safety of toys – Part 2: Flammability	<u>Pass</u>
EN71-3:2013 under European Directive 2009/48/EC – Migration of certain elements (As per client’s request, only test the specific material selected by client)	<u>Pass</u>

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

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SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. 3rd Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86-21)61152312 f (86-21)61402590 www.cn.sgs.com
Testing Center (Shanghai) 中国·上海·徐汇区宜山路889号3号楼 邮编:200233 t (86-21)61152312 f (86-21)61402590 e sgs.china@sgs.com



Test Report

No.: SHTY140900014395

Date: Sep 10, 2014

Page 2 of 6

Signed for and on behalf of
SGS-CSTC Ltd.

Wallace Lui
Senior Technical Manager, Asia

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Test Results:

EN 71-1:2011+A3:2014 – SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES

AS SPECIFIED IN EN 71-1:2011+A3:2014 – SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES

Clauses relevant to the item:

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4	General requirements	
4.1	Material cleanliness	<u>Pass</u>
4.7	Edges	<u>Pass</u>
4.8	Points and metallic wires	<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 (Remark: The toy contains small part. It is acceptable because appropriate warning is found on packaging.)	<u>Pass</u> <u>See Remark</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 THE DIRECTIVE 2009/48/EC – SAFETY OF TOYS

Summary table:

	Observation Result	Location
CE mark	Absent	/
Importer's Name & Address	Absent	/
Manufacturer's Name & Address	Absent	/
Product ID	Absent	/

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Note:

1. CE marking should be visible from outside the packaging and its height must be at least 5mm.
2. 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.
3. 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:

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

EN71-3:2013 under European Directive 2009/48/EC-Migration of certain elements

Test Method : With reference to EN 71 Part 3:2013, analysis was performed by ICP-OES.
Soluble Organic Tin was analyzed by GC-MS.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>	<u>003</u>
Soluble Chromium (VI)	0.2	mg/kg	0.18	ND	-	-
Soluble Lead (Pb)	160	mg/kg	10	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	10	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	ND	---	---
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	4.9	ND	---	---
Soluble Organic Tin*	12	mg/kg	-	ND	---	---
^Methyl tin (MeT)	-	mg/kg	0.5	ND		
^Di-n-propyl tin (DProT)	-	mg/kg	0.5	ND		
^Dibutyl tin (DBT)	-	mg/kg	0.5	ND		
^Tributyl tin (TBT)	-	mg/kg	0.5	ND		
^n-Octyl tin (MOT)	-	mg/kg	0.5	ND		
^Tetrabutyl tin (TeBT)	-	mg/kg	0.5	ND		

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Test Report

No.: SHTY140900014395

Date: Sep 10, 2014

Page 5 of 6

^Diphenyl tin (DPHT)	-	mg/kg	0.5	ND
^Di-n-octyl tin (DOT)	-	mg/kg	0.5	ND
^Triphenyl tin (TPHT)	-	mg/kg	0.5	ND
^Butyl tin (BuT)	-	mg/kg	0.5	ND
Sum of Soluble Organic Tin	12	mg/kg	-	ND

Test Item(s)	Limit	Unit	MDL	004
Soluble Chromium (VI)	0.2	mg/kg	0.18	-
Soluble Lead (Pb)	160	mg/kg	10	---
Soluble Antimony (Sb)	560	mg/kg	10	---
Soluble Arsenic (As)	47	mg/kg	10	---
Soluble Barium (Ba)	18750	mg/kg	50	---
Soluble Cadmium (Cd)	17	mg/kg	10	---
Soluble Chromium (III) (Cr III)	460	mg/kg	5	-
Soluble Mercury (Hg)	94	mg/kg	10	---
Soluble Selenium (Se)	460	mg/kg	10	---
Soluble Boron (B)	15000	mg/kg	50	---
Soluble Cobalt (Co)	130	mg/kg	10	---
Soluble Manganese (Mn)	15000	mg/kg	50	---
Soluble Strontium (Sr)	56000	mg/kg	50	---
Soluble Zinc (Zn)	46000	mg/kg	50	---
Soluble Copper (Cu)	7700	mg/kg	50	---
Soluble Aluminum (Al)	70000	mg/kg	50	---
Soluble Nickel (Ni)	930	mg/kg	10	---
Soluble Tin (Sn)	180000	mg/kg	4.9	---
Soluble Organic Tin*	12	mg/kg	-	---

Notes :

- (1) Confirmation test of soluble chromium (III) & chromium (VI) is not required in case of soluble chromium does not exceed their requirements as specified in EN71-3: 2013.
- (2) ^ means the Organic Tin specified in EN 71-3:2013 and it is analyzed by GC-MS

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA14-167764.001	White foam(Body)
SN2	SHA14-167764.002	Black coating(Wheel,frame)
SN3	SHA14-167764.003	Blue coating(Car roof)
SN4	SHA14-167764.004	Orange coating(Light)

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.

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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***

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