

## Test Report

No. SH9001611/CHEM

Date: Mar. 3, 2009

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YICHI HSIUNG IND. CORP.

NO.51, LANE 40, BEITANG RD., HOMEI TOWN SHIP, CHANGHUA COUNTY, TAIWAN 508

The following sample(s) was/were submitted and identified by/on behalf of the client as:

Sample Name : TIRE SWIVEL  
SGS Ref No. : SHT002900327  
Item No. : 8661, 8660

Sample Receiving Date : Jan.08, 2009, Feb.23, 2009  
Testing Period : Jan.08 – 13, 2009, Feb.23 – 26, 2009

Test Requested : As specified by client, to determine lead content in paint/similar surface coating material (US 16 CFR 1303), lead content in accessible substrate materials in the selected parts of the submitted sample(s) with reference to US Public Law 110-314(Consumer Product Safety Improvement Act of 2008).

Test Method/Test Results: Please refer to next page(s).

Result Summary :

<u>Test item</u>	<u>Conclusion</u>
Lead in paint/similar surface coating material	PASS
Lead in accessible substrate materials	PASS

Signed for and on behalf of  
SGS-CSTC Chemical Laboratory



Sandy Hao  
Lab Manager

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Test Results:

(1) Lead content in paint/similar surface coating material (Unit:%)

Test Method: With reference to ASTM E1645-01 (2007) and E1613-04

Test item(s)	1	Permissible Limit*
Lead (Pb)	ND	0.009
<b>Comment</b>	<b>PASS</b>	---

\* Conclusion is based on the 0.009% limit requirement, effective 14 August, 2009. The current permissible limit is no more than 0.06%

Note:

- 1) %=percentage by weight
- 2) ND=not detected
- 3) Method Detection Limit =0.002%

(2) Lead content in accessible substrate materials (Unit:%)

Test Method: Acid digestion followed by Atomic Absorption Spectrometer or Inductively Coupled Argon Plasma – Atomic Emission Spectrometer.

Test item(s)	2	3	Permissible Limit**
Lead (Pb)	ND	ND	0.03
<b>Comment</b>	<b>PASS</b>	<b>PASS</b>	---

\*\* Conclusion is based on the 0.03% limit requirement, effective 14 August, 2009. The requirements for Lead in substrate in children's products in summarized below.

Scope	Requirement	Effective date
Lead in substrate other than paint/similar surface coating material	≤0.06%	10 February 2009
	≤0.03%	14 August 2009
	≤0.01%	14 August 2011

Note:

- 1) %=percentage by weight
- 2) ND=not detected
- 3) Method Detection Limit =0.002%

Sample Description:

1. Green coating
2. Silvery metal without coating
3. Silvery metal screw

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Sample photo:

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SGS authenticate the photo on original report only

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

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