



Test Report

No. SHAML1117478901

Date: 03 Nov 2011

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SHANGHAI BAICHENG HARDWARE PRODUCT.CO.LTD

No.1298, JiaHang Road, Shanghai

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

SGS Job No. : SC111004607 - SH

Date of Sample Received : 31 Oct 2011

Testing Period : 31 Oct 2011 - 03 Nov 2011

Test Requested : As specified by client, selected parts of the submitted sample(s) for compliance with Public Law 110-314 (Consumer Product Safety Improvement Act of 2008, CPSIA):

- CPSIA section 101(a)(2) - Lead in accessible substrate materials (including Children's Metal Jewelry)

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

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

Result Summary :

Test Parameter	Conclusion
CPSIA section 101(a)(2) - Lead in accessible substrate materials (including Children's Metal Jewelry)	PASS

Signed for and on behalf of
SGS-CSTC Ltd.

Fan Jingjie, JJ
Approved Signatory

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Member of the SGS Group (SGS SA)



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
1	SHA11-174789.001	silver metal nut

Remarks :

- (1) % = percentage by weight
- (2) 1% = 10000ppm (mg/kg)
- (3) MDL = Method Detection Limit
- (4) ND = Not Detected (< MDL)

CPSIA section 101(a)(2) - Lead in accessible substrate materials (including Children's Metal Jewelry)

Test Method : CPSC Test Method: CPSC-CH-E1001-08.1 'Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry)'.

<u>Test Item(s)</u>	<u>Permissible</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Lead (Pb)	<u>Limit**</u> 300	%	0.002	ND
Comment				PASS

** The requirements for lead in substrate in children's products is summarized below :

Scope	Requirement	Date of manufacture
Lead in accessible substrate	≤ 0.03 %	Before 14 Aug 2011
	≤ 0.01%	After 14 Aug 2011

Notes :

1. **100ppm limit applies to a children's product manufactured after 14 August 2011 (Public Law 112-28 (HR 2715, 112th Congress) amending CPSIA)

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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

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