

Test Report No. 3450789

Date : 13-Jan-2017

Page 1 of 4

**Client : Bodysteel and Silver Co.,Ltd.  
63 Moo 5, Soi Wat Bang-Co Yaek Rong-Foam,Kanchanaphisek Road,  
Bang Ma-Nang,Bang Yai, Nonthaburi 11140 Thailand**

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

Sample Name : BHSR-14GA-1.6x7  
Sample Description : SS316L HINGED SEGMENT RING (1.6MM)  
Sample No. : 3533814  
Sample Condition : Sample is contained in a plastic bag.  
Quantity Submitted : 3 pcs  
Manufacturer/Vendor : Bodysteel and Silver Co.,Ltd.  
Country of Origin : Thailand  
Sample Receiving Date : 15-Dec-2016  
Testing Period : 15-Dec-2016 to 28-Dec-2016

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

**Signed for and on behalf of  
SGS (Thailand) Limited**



**Rutchuporn Mungsom  
Laboratory manager - Toy and Hardgood**

3152502

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request.  
Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.  
Publish or advertisement of the result or this document is prohibited, unless prior written approval of the Company.  
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.  
WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

**TEST RESULTS**

**Nickel Release (With Non - Coated Material) (REACH)**  
**Test Method : EN 1811:2011+A1:2015. Analysis was performed by ICP-MS.**

**For non-body piercing article**

-	CAS-No.	Result
Sample Area (cm2)	-	1.65
Volume of Test Solution (ml)	-	5
Nickel Release Trial 1 (ug/cm2/week)	-	n.d.
Nickel Release Trial 2 (ug/cm2/week)	-	n.d.
Nickel Release Trial 3 (ug/cm2/week)	-	n.d.
Conclusion	-	PASS

Sample Description :

1.Metal hinge ring

Note:

- 1. ug/cm2/week = microgram per square centimeter per week
- 2. n.d.= Not detected
- 3. Detection Limit = 0.1 (ug/cm2/week)
- 4. Recommend Max. Limit:
  - Non-body piercing article 0.5 (ug/cm2/week)
  - Body piercing article 0.2 (ug/cm2/week)

Remark: Limit specified by entry 27 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 94/27/EC and 2004/96/EC).

According to the Commission Communication 2016/C 014/04, published in the OJEU, the EN 1811:2011+A1:2015 is adopted as the harmonised standards under entry 27 of Annex XVII to REACH starting from 15 January 2016.

3152502

*This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.*  
*Publish or advertisement of the result or this document is prohibited, unless prior written approval of the Company.*  
*Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.*  
**WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.**

**TEST RESULTS**

Comments are given according to Annex A of EN 1811:2011+A1:2015 as below:

Type of sample	Nickel Release (ug/cm2/week) (PASS)	Nickel Release (ug/cm2/week) (FAIL)
Article with Nickel release limit of 0.5 ug/cm2/week	< 0.88	>/=0.88
Article with Nickel release limit of 0.2 ug/cm2/week	< 0.35	>/=0.35

3152502

*This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request.  
 Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."  
 Publish or advertisement of the result or this document is prohibited, unless prior written approval of the Company.  
 Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only."  
 WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.*

SAMPLE/ATTACHMENT PICTURE



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

3152502

*This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request.  
Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."  
Publish or advertisement of the result or this document is prohibited, unless prior written approval of the Company.  
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only."  
WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.*