

**Test Report No.** 2257284 Date: 20-Jun-2012 **Page 1 of 3** 

Client: Bodysteel and Silver Co., Ltd.

31/4 Soi Laolada Aroonamrin Rd.,

Aroonamrin, Bangkoknoi Bangkok 10700 Thailand

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

Sample Description : TCJBL Sample No. : 2325094

Sample Condition : Sample is contained in plastic bag.

Quantity Submitted : 7 pcs Color : Titanium

Manufacturer/Vendor : Body Steel and Silver Co., Ltd.

Country of Origin : Thailand

Sample Receiving Date : 12-Jun-2012

Testing Period : 12-Jun-2012 to 20-Jun-2012

Test Results : Please see the attached sheet.

Signed for and on behalf of SGS (Thailand) Limited

Comprising

Pornpana Lirathpong Hardlines Testing Manager

958997

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 Report No. TEST RESULTS** 

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## Nickel Release (Without Coated Material) (REACH)

Nickel Release Test (Test Method: As specified in BS EN 1811: 1998 + A1: 2008. Analysis was performed by AAS)

Metal Sample	Trial	Sample Area (sq.cm)	Volume of Test Solution (ml)	Nickel Release (ug/ sq.cm/ week)	Adjusted Nickel Release (ug/ sq.cm/ week)
metal ball	1	2.46	5	< 0.50	< 0.05
metal ball	2	2.46	5	< 0.50	< 0.05
Max. Limit (ug/ sq.cm/ week)	-	-	-	-	0.5

Metal Sample	Trial	Sample Area (sq.cm)	Volume of Test Solution (ml)	Nickel Release (ug/ sq.cm/ week)	Adjusted Nickel Release (ug/ sq.cm/ week)
metal	1	1.36	5	< 0.50	< 0.05
metal	2	1.36	5	< 0.50	< 0.05
Max. Limit (ug/ sq.cm/ week)	-	-	-	-	0.2*

Note: 1.< = less than

- 2. microgram/ cm2/ week = microgram/ square centimeter/ week
- 3. \* Nickel migration limit of 0.2 microgram/ square centimeter/ week has been considered under piercing category.

Remark: Max. 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/ÉC)

Conclusion: Pass

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## **SAMPLE/ATTACHMENT PICTURE**



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