



Product Service

**Technical Report No. 68.162.12.01228.01**  
**Dated 2012-06-11**

Applicant:	AAB CO., LTD	
Address:	4 <sup>th</sup> Er Heng Road, Two Area in Jiang Nan Industrial Park, North Village, Panyu District, Guangzhou.	
Sample Description:	Enamel Stainless Steel Ring	
Model No.:	RSS620	
Sample Receive Date:	2012-05-28	
Test Period:	From 2012-05-28 to 2012-06-05	
Test Requested and Conclusion:	Nickel Release Content	<b>PASS</b>
Test Results:	Refer to following page(s)	
Remark:	The result relates only to the items tested.	


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## 1. TESTED SUBJECT DESCRIPTION

SAMPLE NUMBER	TESTED MATERIAL DESCRIPTION	PHOTO
001	Enamel stainless steel ring	

## 2. TEST RESULT

### 2.1. NICKEL RELEASE

Test method: With reference to EN12472:2005+A1:2009 and EN 1811:1998+A1:2008.  
[Reporting limit: 0.004  $\mu\text{g}/\text{cm}^2/\text{week}$ ]

TEST ITEM	RESULT [ $\mu\text{g}/\text{cm}^2/\text{week}$ ]	CLIENT'S SPECIFICATION [ $\mu\text{g}/\text{cm}^2/\text{week}$ ]
	SAMPLE 001	
Nickel Release (Ni)	0.035	<0.5

#### Notes:

- “ $\mu\text{g}/\text{cm}^2/\text{week}$ ” denotes microgram per square centimeter per week
- “<” denotes less than
- Limit according to Regulation (EC) 1907/2006 (REACH) Annex XVII:  
The rate of nickel release from the parts of articles coming into direct and prolonged contact with the skin shall not be greater than 0.5 $\mu\text{g}/\text{cm}^2/\text{week}$ .

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