



## TEST REPORT

Centre Court,  
Meridian Business Park, Leicester,  
LE19 1WD, United Kingdom

Telephone: +44 (0) 116 263 0330  
Facsimile: +44 (0) 116 263 0311/12  
[www.intertek.com/consumergoods](http://www.intertek.com/consumergoods)

**NUMBER:** LECH00319087

**APPLICANT:** Frogwill.com A.Wronski W.Wronski sp.j.  
Lencewicza 3/34  
01-493 Warsaw  
POLAND

**DATE:** 5<sup>th</sup> April 2011

For the attention of Pawel Wronski

**SAMPLE DESCRIPTION:** Findings, Earrings, Hooks, Wire – Sterling Silver 925  
Cat no. 0018, Cat no. 0022, Cat no. 0023, Cat no. 0345, Cat no. 6594, Cat  
no. 0597, Cat no. 0610, Cat no. 0611, Cat no. 0612, Cat no. 0616, Cat no.  
0788, Cat no. 0795, Cat no. 10-61, Cat no. 20-72, Cat no. 62-32, Cat no.  
62-35, Cat no. 62-36, Cat no. 62-38, Cat no. 62-39, Cat no. 66-64, Cat no.  
68-35, Cat no. 68-36, Cat no. 68-37, Cat no. 76-43, Cat no. 76-44, Cat no.  
76-45, Cat no. 76-46

**REFERENCE / STYLE NO.:** Not Specified

**RETAILER:** Not Specified

**SAMPLES RECEIVED:** 4<sup>th</sup> March 2011

**PURCHASE ORDER:** Not Specified

**TEST REQUEST:** ^REACH Annex XVII item 27 (Nickel release)

**CONCLUSION:** The results of the tests carried out **MEET** the requirements of the requested Regulation.

Tests marked (\*) in this Test Report are not included in the UKAS Accreditation Schedule for this Laboratory.  
Tests marked (^) in this Test Report have been sub-contracted to an agent approved by Intertek.  
Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.



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### NICKEL RELEASE TESTING ON COATED / PLATED ITEMS

#### METHOD

The samples were treated following the methods specified in EN12472 and EN1811. The determination of nickel present was by Flame AAS.

#### RESULTS

##### TESTING WITHOUT WEAR AND CORROSION

COMPONENT IDENTITY	SAMPLE AREA (cm <sup>2</sup> )	VOLUME OF TEST SOLUTION (mL)	ADJUSTED NICKEL RELEASE (µg/cm <sup>2</sup> /week)	RESULT
7646	3.1	10	<0.02	PASS
7645	2.4	10	<0.02	PASS
7644	1.7	5	<0.02	PASS
7643	1.0	5	<0.02	PASS
6837	1.6	5	<0.02	PASS
6836	2.5	5	<0.02	PASS
6835	2.9	5	<0.02	PASS
6238	1.2	5	<0.02	PASS
6236	2.0	5	<0.02	PASS
6235	3.1	5	<0.02	PASS
6232	0.8	5	<0.02	PASS
2072	0.8	5	<0.02	PASS
0795	1.8	5	<0.02	PASS
0788	0.9	5	<0.02	PASS
0018	1.6	5	<0.02	PASS
0022	0.7	5	<0.02	PASS
0023	0.8	5	<0.02	PASS
0345	9.5	20	<0.02	PASS
0594	1.9	5	<0.02	PASS
0597	1.7	5	<0.02	PASS
0610	1.7	5	<0.02	PASS
0611	1.9	5	<0.02	PASS
0612	0.7	5	<0.02	PASS
1061	4.1	10	<0.02	PASS



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### TESTING WITH WEAR AND CORROSION

COMPONENT IDENTITY	SAMPLE AREA (cm <sup>2</sup> )	VOLUME OF TEST SOLUTION (mL)	ADJUSTED NICKEL RELEASE (µg/cm <sup>2</sup> /week)	RESULT
7646	3.1	10	<0.02	PASS
7645	2.4	10	<0.02	PASS
7644	1.7	5	<0.02	PASS
7643	1.0	5	<0.02	PASS
6837	1.6	5	<0.02	PASS
6836	2.5	5	<0.02	PASS
6835	2.9	5	<0.06	PASS
6238	1.2	5	<0.02	PASS
6236	2.0	5	<0.02	PASS
6235	3.1	5	<0.02	PASS
6232	0.8	5	<0.02	PASS
2072	0.8	5	<0.02	PASS
0795	1.8	5	<0.02	PASS
0788	0.9	5	<0.02	PASS
0018	1.6	5	<0.02	PASS
0022	0.7	5	<0.02	PASS
0023	0.8	5	<0.02	PASS
0345	9.5	20	<0.02	PASS
0594	1.9	5	<0.02	PASS
0597	1.7	5	<0.02	PASS
0610	1.7	5	<0.02	PASS
0611	1.9	5	<0.02	PASS
0612	0.7	5	<0.02	PASS
1061	4.1	10	<0.02	PASS
0616	1.8	5	<0.02	PASS
6664	1.3	5	<0.02	PASS
6239	2.6	10	<0.02	PASS

Nickel release results given as µg/cm<sup>2</sup>/week

The limit specified is 0.5 µg/cm<sup>2</sup>/week

(For post assemblies which are inserted into pierced parts of the human body, a lower limit of 0.2µg/cm<sup>2</sup>/week applies)



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**Date of testing:** 31<sup>st</sup> March 2011





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**END OF REPORT**