



## TEST REPORT

Report No. : AF027610-001 Date : 2005 December 02

Application No. : LF222890

Applicant : Xiamen POKO Precision Die of Wolfram Steel Tool Co., Ltd.  
7/F., Hongsheng Mension,  
117-119 Canglin Road,  
Haicang, Xiamen, CN.

Sample Description : One (1) submitted sample stated to be Tungsten Jewelry.  
Quantity : 1 piece \*\*\*

Date Received : 2005 November 21.

Test Period : 2005 November 23 – 2005 December 01.

Test Requested : Nickel Release (EN 12472 and EN 1811).

Test Method : With reference to BS EN 12472 : 1999 and BS EN 1811 : 1999.

Test Result : Refer to the results on page 2.

Conclusion : The adjusted nickel release of the submitted sample was found to comply with  
94/27/EC and 2004/96/EC Directives.

*For and on behalf of*  
CMA Industrial Development Foundation Limited

Authorized Signature : \_\_\_\_\_ Page 1 of 2  
Candy Y. P. Wong  
Specialist - Chemical Division

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Test Result :

Size of Tested Sample Area (cm <sup>2</sup> )	Volume of Test Solution Used (mL)	Nickel Release (µg/cm <sup>2</sup> /week)	Adjusted Nickel Release (µg/cm <sup>2</sup> /week)	Permissible Limit (µg/cm <sup>2</sup> /week)
10.86	11	<1.0	<0.1	<0.5

- Note :
1. < denotes less than
  2. cm<sup>2</sup> denotes square centimeters
  3. µg/cm<sup>2</sup>/week denotes microgram per square centimeters per week
  4. mL denotes milliliter
  5. A larger volume to surface area ratio may be used for the purpose of fully immersion.
  6. Test Operator : S.F. Au Yeung (Technician – Chemical Division)

Remark : 94/27/EC and 2004/96/EC Permissible Limit

1. The adjusted nickel release rate from the post assemblies which are inserted into pierced parts of body must not exceed 0.2 µg/cm<sup>2</sup>/week.
2. The adjusted nickel release rate from the parts of product coming into direct and prolonged contact with the skin must not exceed 0.5 µg/cm<sup>2</sup>/week.

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