



Test Report

No.: GZ0703029994/CHEM

Date: MAR 15, 2007

Page 1 of 3

DONGGUAN QINGXI KINDLY SCKEWE MANUFACTORY
TUQIAO MANAGEMENT AREA QINGXI DONG GUAN CITY CHINA

The following sample(s) was/were submitted and identified on behalf of the applicant as STAINLESS STEEL METAL PRODUCTS

SGS Ref No. : GZ10283550EC-4.2
Sample Receiving Date : MAR 09, 2007
Testing Period : MAR 09, 2007 TO MAR 15, 2007

Test Requested : To determine the Cadmium, Lead, Mercury & Hexavalent Chromium content in the submitted sample.

Test Method : With reference to IEC 62321 Ed.1 111/54/CDV
Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products
(1) Determination of Cadmium by ICP&AAS.
(2) Determination of Lead by ICP&AAS.
(3) Determination of Mercury by ICP.
(4) Determination of Hexavalent Chromium by Colorimetric Method.

Test Results : Please refer to next page.

Signed for and on behalf of
SGS-CSTC Ltd.

Jiang YongPing, Terry
Sr. Engineer

Test results by chemical method (Unit: mg/kg)

Test Item(s):	Method (refer to)	No.1	MDL
Cadmium(Cd)	(1)	N.D.	2
Lead (Pb)	(2)	N.D.	2
Mercury (Hg)	(3)	N.D.	2
Hexavalent Chromium (CrVI) by Spot test	(4)	Negative	See Note 4

Test Part Description:

No.1 Silver-gray metal screw

Note : 1. mg/kg = ppm

2. N.D. = Not Detected (< MDL)

3. MDL = Method Detection Limit

 4. **Spot-test:**

Negative = Absence of CrVI coating, Positive = Presence of CrVI coating;

(The tested sample should be further verified by boiling-water-extraction method if the spot test result cannot be confirmed.)

Boiling-water-extraction:

Negative = Absence of CrVI coating

 Positive = Presence of CrVI coating; the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm² sample surface area.

Sample photo :



SGS authenticate the photo on original report only

*** End of Report ***