

Test Report

No.: GZ0705063316/CHEM

Date: MAY 10, 2007

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FOSHAN ZHAORONG PLATING CO., LTD.

THE 9TH PLANT C ZONE GUANGHUI INDUSTRIAL XINGTAN TOWN, SHUNDE, FOSHAN, GUANGDONG

The following sample(s) was/were submitted and identified on behalf of the applicant as SCREW

SGS Ref No. : GZ10365354EC
Sample Receiving Date : APR 20, 2007
Testing Period : APR 20, 2007 TO APR 26, 2007

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

Test Method : Dissolve the plating on sample with diluted acid.
(1) Determination of Cadmium by ICP.
(2) Determination of Lead by ICP.
(3) Determination of Mercury by ICP.

With reference to IEC 62321 Ed.1 111/54/CDV

Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products

(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

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

Test Item(s):	Method (refer to)	No.1
Cadmium(Cd)	(1)	N.D.
Lead (Pb)	(2)	N.D.
Mercury (Hg)	(3)	N.D.

- Note : 1. mg/kg = ppm
 2. N.D. = Not Detected (< 10mg/kg)
 3. Results of Cd, Pb & Hg are only for reference.

Test Item(s):	Method (refer to)	No.1	MDL
Hexavalent Chromium (CrVI) by boiling water extraction	(4)	Negative	See Note 2

- Note : 1. MDL = Method Detection Limit
 2. **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.
 3. Results of this report refer to test report GZ0704057144/CHEM

Test Part Description:

No.1 Silvery plating on metal

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Sample photo :



SGS authenticate the photo on original report only

*** End of Report ***

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