

Test Report

No. CANEC0807130501 Date: 06 Jan 2009 Page 1 of 4

TAK CHEONG ELECTRONICS SHANWEI CO.,LTD. BUBIAN INDUSTRIAL ZONE, SHAN WEI CITY GUANGDONG PROVINCE **CHINA**

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

AXIAL PACKAGE PRODUCT

SGS Job No. 11524305 - SZ Date of Sample Received 30 Dec 2008

30 Dec 2008 - 06 Jan 2009 **Testing Period**

Test Requested Selected test(s) as requested by client.

Test Method Please refer to next page(s).

Test Results Please refer to next page(s).

Conclusion Based on the performed tests on submitted sample(s), the results **comply**

with the RoHS Directive 2002/95/EC and its subsequent amendments.

Signed for and on behalf of SGS-CSTC Ltd.

Huang Fang, Sunny

Sr. Engineer



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Test Results:

: CAN08-071305.001 ID for specimen 1 Description for specimen 1 : Silvery metal pin

RoHS Directive 2002/95/EC

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium (Cd)	mg/kg	IEC 62321/2nd CDV (111/95/CDV), ICP-OES	N.D.	2	100
Lead (Pb)	mg/kg	IEC 62321/2nd CDV (111/95/CDV), ICP-OES	15	2	1000
Mercury (Hg)	mg/kg	IEC 62321/2nd CDV (111/95/CDV), ICP-OES	N.D.	2	1000
Hexavalent Chromium (CrVI) by	-	IEC 62321/2nd CDV (111/95/CDV), UV-Vis	Negative	\Diamond	#
boiling water extraction					

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 is negative or 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.

5. # = Positive indicates the presence of CrVI on the tested area.

Negative indicates the absence of CrVI on the tested area.

6. "-" = Not regulated

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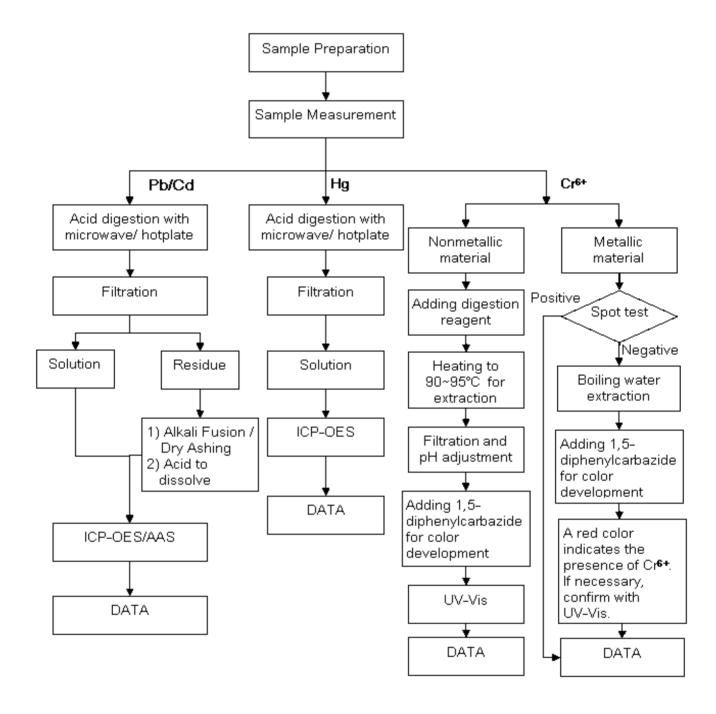
Date: 06 Jan 2009

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ATTACHMENTS

Testing Flow Chart

- 1) Name of the person who made measurement: Bowen Chen
- 2) Name of the person in charge of measurement: Adams Yu



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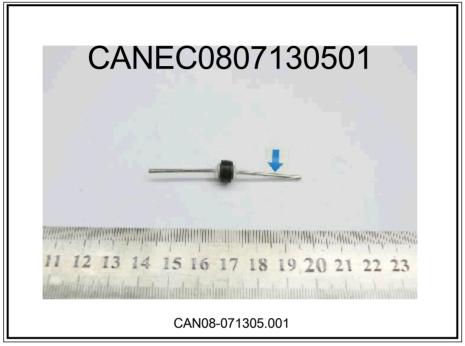
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Sample photo:



SGS authenticate the photo on original report only *** End of Report ***

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