

## **Test Report**

No. CANEC1102057701

```
Date: 03 Jun 2011
```

Page 1 of 4

TOP WARE PAPER PRODUCTS LIMITED GOLF ROAD 188 INDUSTRIAL AREA, PING SHAN, TANGXIA TOWN, DONGGUAN, GUANGDONG, CHINA

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

SGS Job No. SGS Internal Reference No. Date of Sample Received Testing Period	: : :	13156221 - SZ 12.1 30 May 2011 30 May 2011 - 03 Jun 2011
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 <b>comply</b> with the RoHS Directive 2002/95/EC and its subsequent amendments.

Signed for and on behalf of SGS-CSTC Ltd.

Merry Lv Approved Signatory

NG SER



 0., Lld
 198 Kezhu Road,Scientech Park Guangzhou Economic & Technology Development District, Guangzhou,China 510663 t (86-20) 82155555 f (86-20) 82075113
 www.cn.sgs.com

 中国・广州・经济技术开发区科学城科珠路198号
 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113
 e sgs.china@sgs.com



Test Report	No. CANEC1102057701	Date: 03 Jun 2011	Page 2 of 4
Test Results:			
	0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		

ID for specimen 1	: CAN11-020577.001
Description for specimen 1	: Copper-colored metal wire

#### RoHS Directive 2002/95/EC

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium (Cd)	mg/kg	IEC 62321:2008, ICP-OES	N.D.	2	100
Lead (Pb)	mg/kg	IEC 62321:2008, ICP-OES	N.D.	2	1000
Mercury (Hg)	mg/kg	IEC 62321:2008, ICP-OES	N.D.	2	1000
Hexavalent Chromium (CrVI) by	-	IEC 62321:2008, 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 cm<sup>2</sup> sample surface area.

Storage conditions and production date of the tested sample are unavailable and thus results of Cr(VI) represent status of the sample at the time of testing.

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

Negative indicates the absence of CrVI on the tested areas.

6. "- " = Not regulated



ices Co., Ltd. 198 Kezhu Road,Scientech Park Guangzhou Economic & Technology Development District, Guangzhou,China 510663 t (86-20) 82155555 f (86-20) 82075113 www.cn.sgs.com micel ahoratory 中国・广州・经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e sgs.china@sgs.com



## **Test Report**

NGTSER

No. CANEC1102057701

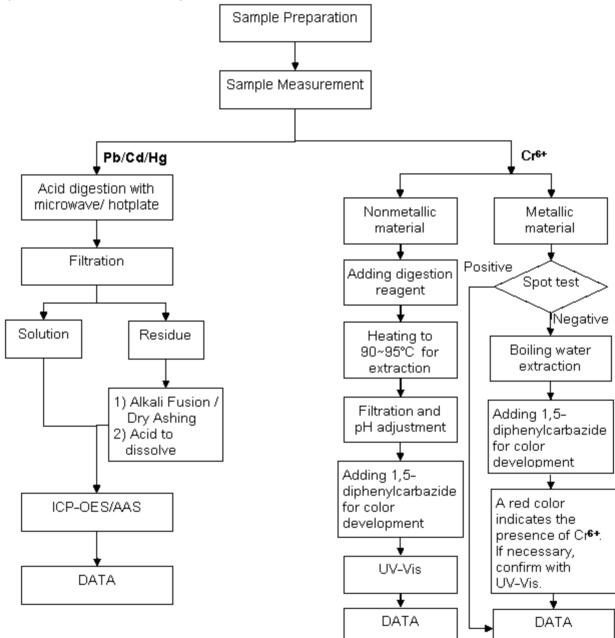
Date: 03 Jun 2011

#### Page 3 of 4

### ATTACHMENTS

### **RoHS Testing Flow Chart**

- 1) Name of the person who made testing: Bella Wang / Ross Zhan
- 2) Name of the person in charge of testing: Adams Yu
- These samples were dissolved totally by pre-conditioning method according to below flow chart (Cr6+ test method excluded).



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms\_and\_conditions. htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms e-document.htm. Attention is drawn to the limitation of liability, the terms and conditions for Electronic Documents at www.sgs.com/terms\_e-document.htm. Attention is drawn to the limitation of its incommuted in and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its incommittee of the terms and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. The sample(s) tested .

> ices Co., Ltd. 198 Kezhu Road,Scientech Park Guangzhou Economic & Technology Development District, Guangzhou,China 510663 t (86-20) 82155555 f (86-20) 82075113 www.cn.sgs.com micel ahoratory 中国・广州・经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e sgs.china@sgs.com



# **Test Report**

No. CANEC1102057701 Date: 03 Jun 2011 Page 4 of 4

Sample photo:



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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/terms\_and\_conditions.htm">http://www.sgs.com/terms\_and\_conditions.htm</a> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/terms\_e-document.htm">www.sgs.com/terms\_e-document.htm</a>. Attention is drawn to the limitation of liability intermittee ion and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its prevention of the advised in the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all the time of obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. The source of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



 Ides Co., Ltd.
 198 Kezhu Road,Scientech Park Guangzhou Economic & Technology Development District,Guangzhou,China 510663 t (86-20) 82155555 f (86-20) 82075113
 www.cn.sgs.com

 nical Jahoralow
 中国・广州・经济技术开发区科学城科珠路198号
 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113
 e sgs.china@sgs.com