

Test Report No. CANEC1208509608 Date: 04 Jul 2012 Page 1 of 5

JIEYANG SHUNCHENGFA MICROMOTOR CO.,LTD

INDUSTRIAL PARK PENLIN VILLAGE RONGDONG RONGCHENG DISTRICT JIEYANG CITY GUANGDONG PROVINCE CHINA

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

SGS Job No.: CP12-030837 - GZ

Date of Sample Received: 28 Jun 2012

Testing Period: 28 Jun 2012 - 03 Jul 2012

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).

Signed for and on behalf of SGS-CSTC Ltd.

Trophy Zhang
Approved Signatory

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. <a href="http://www.sgs.com/terms e-document. <a href="http://www.sgs.co



Test Report No. CANEC1208509608 Date: 04 Jul 2012 Page 2 of 5

Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description

1 CAN12-085096.009 Black plastic(jacket)+red plastic(jacket)

Remarks:

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected (< MDL)

(4) "-" = Not Regulated

Elementary Analysis & Flame Retardants

Test Method: (5) Determination of PBBs / PBDEs content by GC-MS.

With reference to IEC 62321:2008

- (1) Determination of Cadmium by ICP-OES.
- (2) Determination of Lead by ICP-OES.
- (3) Determination of Mercury by ICP-OES.
- (4) Determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>009</u>
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1,000	mg/kg	2	ND
Mercury (Hg)	1,000	mg/kg	2	ND
Hexavalent Chromium (CrVI)	1,000	mg/kg	2	ND
Sum of PBBs	1,000	mg/kg	-	ND
Monobromobiphenyl	-	mg/kg	5	ND
Dibromobiphenyl	-	mg/kg	5	ND
Tribromobiphenyl	-	mg/kg	5	ND
Tetrabromobiphenyl	-	mg/kg	5	ND
Pentabromobiphenyl	-	mg/kg	5	ND
Hexabromobiphenyl	-	mg/kg	5	ND
Heptabromobiphenyl	-	mg/kg	5	ND
Octabromobiphenyl	-	mg/kg	5	ND
Nonabromobiphenyl	-	mg/kg	5	ND
Decabromobiphenyl	-	mg/kg	5	ND
Sum of PBDEs	1,000	mg/kg	-	ND
Monobromodiphenyl ether	-	mg/kg	5	ND

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at httm.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 incernation 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 preparation of the advised that information contained hereon reflects the Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from the exercising all they rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. The 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 company is a subject to the sample (s) tested the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

198 Kezhu Road,Scientech Park Guangzhou Economic & Technology Development Distrid,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. CANEC1208509608		Date: 04 Jul 2012		Page 3 of 5
Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>009</u>	
Dibromodiphenyl ether	-	mg/kg	5	ND	
Tribromodiphenyl ether	-	mg/kg	5	ND	
Tetrabromodiphenyl ether	-	mg/kg	5	ND	
Pentabromodiphenyl ether	-	mg/kg	5	ND	
Hexabromodiphenyl ether	-	mg/kg	5	ND	
Heptabromodiphenyl ether	-	mg/kg	5	ND	
Octabromodiphenyl ether	-	mg/kg	5	ND	
Nonabromodiphenyl ether	-	mg/kg	5	ND	
Decabromodiphenyl ether	-	mg/kg	5	ND	

Notes:

(1) The maximum permissible limit is quoted from the directive 2011/65/EU, Annex II

Remark1: Results shown are of the total weight of mixed samples.

Remark2: The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value and only for reference.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at httm.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 indemnition of the contained hereon reflects the Company's findings at the time of its independent of the company's findings at the time of its independent of the company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. The company is a unauthorized altergiven, 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 company is a stated the results shown in this test report refer only to the sample(s) tested.



Test Report

No. CANEC1208509608

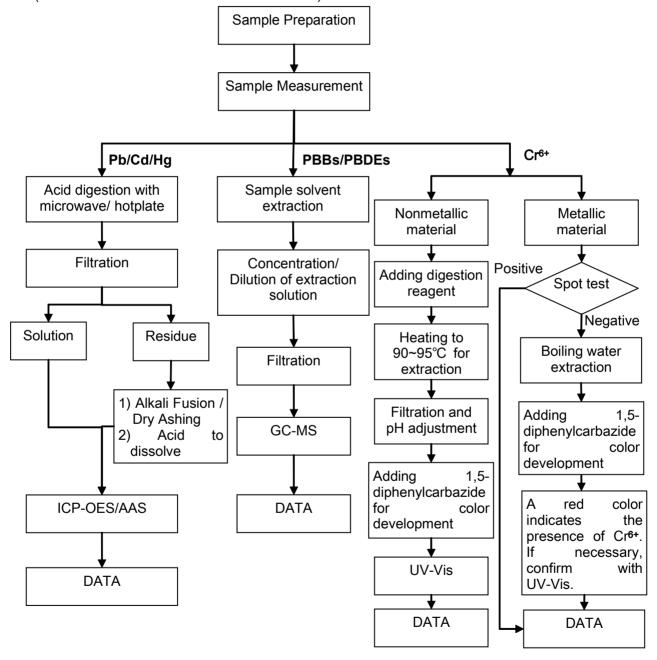
Date: 04 Jul 2012

Page 4 of 5

ATTACHMENTS

RoHS Testing Flow Chart

- 1) Name of the person who made testing: Bella Wang / Cutey Yu
- 2) Name of the person in charge of testing: Adams Yu / Ryan Yang
- 3) These samples were dissolved totally by pre-conditioning method according to below flow chart (Cr⁶⁺ and PBBs/PBDEs 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.
http://www.sgs.com/terms_and_co

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



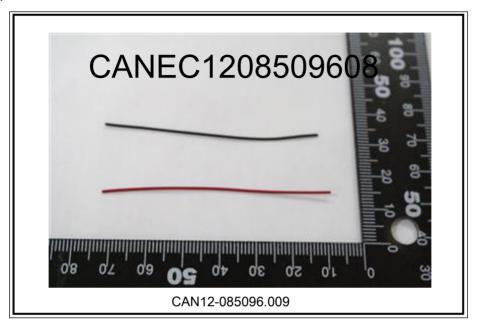
Test Report

No. CANEC1208509608

Date: 04 Jul 2012

Page 5 of 5

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 httm 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 incommitted in an incompany subject to Terms and Conditions. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its predention of the sold expension of the sold expensions and the transaction of the company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from the content of the predention of the finding sole responsibility is to its Client and this document does not exonerate parties to a transaction from the produced except in full, without prior written approval of the Company. The company of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

The company of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

ices Co., Ltd. | 198 Kezhu Road, Scientech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86–20) 82155555 f (86–20) 82075113 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

www.cn.sgs.com