VG039NCHXT SERIES TEST REPORT

PART NAME	REPORT No.
SUBSTRATE	ICP0029
ELECTRODE *	ICP0260/ICP0261
RESISTANCE ELEMENT *	ICP0263/ICP0269/ICP0266
TERMINAL CONNECTOR	ICP1067
TERMINALS	ICP1095
MOVING CONTACT	ICP1098/ICP1137
SEALING RESIN	ICP1228

^{*}Lead is a glass ingredient.(Lead contained in the glass of electronic components is exempt from RoHS directives.)



Test Report No. CANEC1606725119 Date: 28 Apr 2016 Page 1 of 5

HOKURIKU ELECTRIC INDUSTRY CO., LTD.

3158 Shimo-okubo, Toyama City, Toyama Pref. Japan

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

SGS Job No.: CP16-022348 - GZ

Lot No.: 160310

Client Ref. Info.: Al2O3 96%

Supplier :

Date of Sample Received: 20 Apr 2016

Testing Period : 20 Apr 2016 - 26 Apr 2016

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 of Cadmium,

Lead, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) do not exceed the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Echo

Echo Yeung Approved Signatory



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Attention:To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443.



Test Report No. CANEC1606725119 Date: 28 Apr 2016 Page 2 of 5

Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description SN1 CAN16-067251.017 White sheet

Remarks:

(1) 1 mg/kg = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected (< MDL)

(4) "-" = Not Regulated

RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Test Method: (1)With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.

(2) With reference to IEC 62321-5:2013, determination of Lead by ICP-OES. (3) With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES.

(4) With reference to IEC 62321:2008, determination of Hexavalent Chromium by Colorimetric

Method using UV-Vis.

(5) With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS.

Test Item(s)	<u>Limit</u>	<u>Unit</u>	MDL	017
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	12 9	ND
Monobromobiphenyl	*	mg/kg	5	ND
Dibromobiphenyl	5 5	mg/kg	5	ND
Tribromobiphenyl	Ē	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	.7 0	ND
Monobromodiphenyl ether	<u>=</u>	mg/kg	5	ND



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or email: CN_Doccheck@sgs.com 198 Kazhu Road Scientech Park Guangzhou Economic & Technology Development District Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075113 www.sgsgroup.com.cn 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. CANEC16067251	19	Date: 2	8 Apr 2016	Page 3 of 5
Test Item(s)	<u>Limit</u>	Unit	MDL	<u>017</u>	
Dibromodiphenyl ether	<u>-</u>	mg/kg	5	ND	
Tribromodiphenyl ether	<u> </u>	mg/kg	5	ND	
Tetrabromodiphenyl ether	<u>=</u>	mg/kg	5	ND	
Pentabromodiphenyl ether	*	mg/kg	5	ND	
Hexabromodiphenyl ether	₩.	mg/kg	5	ND	
Heptabromodiphenyl ether	i i	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 RoHS Directive (EU) 2015/863.
- (2) On 4 June 2015, Commission Directive (EU) 2015/863 was published in the Official Journal of the European Union (OJEU) to include the phthalates BBP, DBP, DEHP and DIBP into ANNEX II of the Rohs Recast Directive. The new law restricts each phthalate to no more than 0.1% in each homogeneous material of an electrical product.
- (3) The restriction of DEHP, BBP, DBP and DIBP shall apply to medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, from 22 July 2021.
- (4) The restriction of DEHP, BBP, DBP and DIBP shall not apply to cables or spare parts for the repair, the reuse, the updating of functionalities or upgrading of capacity of EEE placed on the market before 22 July 2019, and of medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, placed on the market before 22 July 2021.
- (5) The restriction of DEHP, BBP and DBP shall not apply to toys which are already subject to the restriction of DEHP, BBP and DBP through entry 51 of Annex XVII to Regulation (EC) No 1907/2006.



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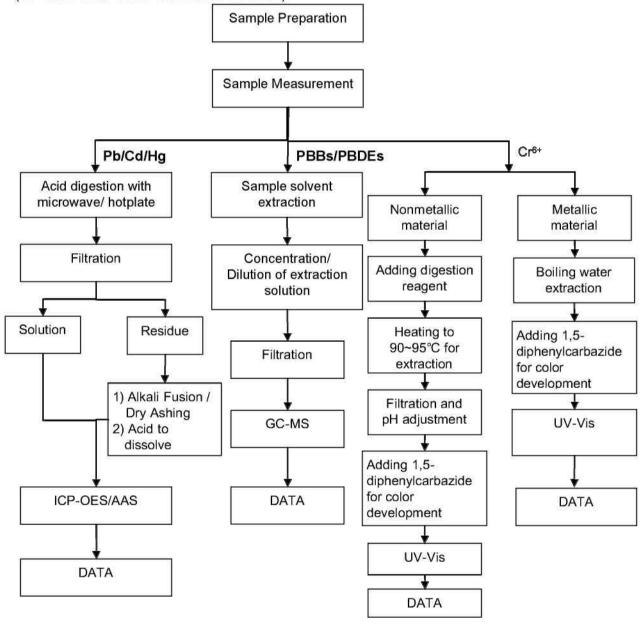
No. CANEC1606725119

Date: 28 Apr 2016 Page 4 of 5

ATTACHMENTS

Pb/Cd/Hg/Cr6+/PBBs/PBDEs Testing Flow Chart

- 1) Name of the person who made testing: Bruce Xiao / Sunny Hu
- 2) Name of the person in charge of testing: Bella Wang / Cutey Yu
- 3) These samples were dissolved totally by pre-conditioning method according to below flow chart (Cr6+ and PBBs/PBDEs test method excluded).





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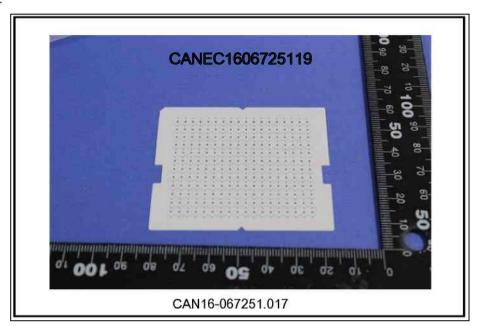
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Date: 28 Apr 2016 Page 5 of 5

Sample photo:



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Report No. SCL011010665001

Page 1 of 4

Applicant HOKURIKU ELECTRIC(GUANG DONG) CO., LTD.

Address JIAO-SHE ZONE, DONG KENG TOWN, DONG GUAN

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name ELECTRODE
Lot No. 500-030-06
Material Ag ELEMENT

Supplier

Sample Received Date Feb. 23, 2016

Testing Period Feb. 23, 2016 to Mar. 3, 2016

Test Requested As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg),

Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyl(PBBs), Polybrominated Diphenyl Ethers(PBDEs) in the submitted sample(s).

Test Method

Test Item(s)	Test Method	Measured Equipment(s)
Lead (Pb)	IEC 62321-5:2013 Ed.1.0	ICP-OES
Cadmium (Cd)	IEC 62321-5:2013 Ed.1.0	ICP-OES
Mercury (Hg)	IEC 62321-4:2013 Ed.1.0	ICP-OES
Hexavalent Chromium(Cr(VI))	IEC 62321:2008 Ed.1 Annex C	UV-Vis
Polybrominated Biphenyl(PBBs)	IEC 62321-6:2015	GC-MS
Polybrominated Diphenyl Ethers(PBDEs)	IEC 62321-6:2015	GC-MS

Test Result(s)

Please refer to the following page(s).

Approved by

Danny Liu

Technical Manager

Conference of the Technical Group Co., Ltd. Ho

Reviewed by

Date

Mar. 3, 2016

No. R185011352

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China



Report No. SCL01I010665001 Page 2 of 4

Test Result(s)

Tested Item(s)	Result	MDL
Lead (Pb)	N.D.	2 mg/kg
Cadmium (Cd)	N.D.	2 mg/kg
Mercury (Hg)	N.D.	2 mg/kg
Hexavalent Chromium (Cr(VI))	N.D.	2 mg/kg

Tested Item(s)	Result	MDL
Polybrominated Biphenyl(PBBs)		(6)
Monobromobiphenyl	N.D.	5 mg/kg
Dibromobiphenyl	N.D.	5 mg/kg
Tribromobiphenyl	N.D.	5 mg/kg
Tetrabromobiphenyl	N.D.	5 mg/kg
Pentabromobiphenyl	N.D.	5 mg/kg
Hexabromobiphenyl	N.D.	5 mg/kg
Heptabromobiphenyl	N.D.	5 mg/kg
Octabromobiphenyl	N.D.	5 mg/kg
Nonabromobiphenyl	N.D.	5 mg/kg
Decabromobiphenyl	N.D.	5 mg/kg

Tested Item(s)	Result	MDL	
Polybrominated Diphenyl Ethers(PBDEs)			
Monobromodiphenyl ether	N.D.	5 mg/kg	
Dibromodiphenyl ether	N.D.	5 mg/kg	
Tribromodiphenyl ether	N.D.	5 mg/kg	
Tetrabromodiphenyl ether	N.D.	5 mg/kg	
Pentabromodiphenyl ether	N.D.	5 mg/kg	
Hexabromodiphenyl ether	N.D.	5 mg/kg	
Heptabromodiphenyl ether	N.D.	5 mg/kg	
Octabromodiphenyl ether	N.D.	5 mg/kg	
Nonabromodiphenyl ether	N.D.	5 mg/kg	
Decabromodiphenyl ether	N.D.	5 mg/kg	

Tested Sample/Part Description Gray paste

Remark: The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.

-MDL = Method Detection Limit

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

-mg/kg = ppm = parts per million

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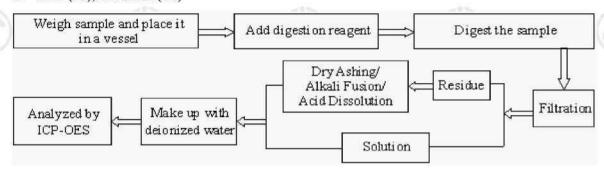


Report No. SCL011010665001

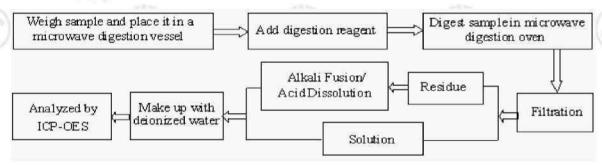
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Test Process

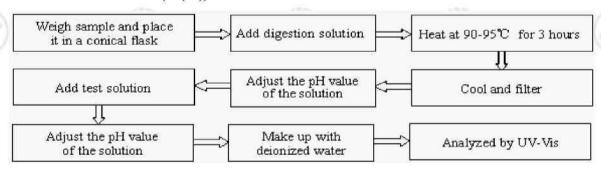
1. Lead (Pb), Cadmium (Cd)



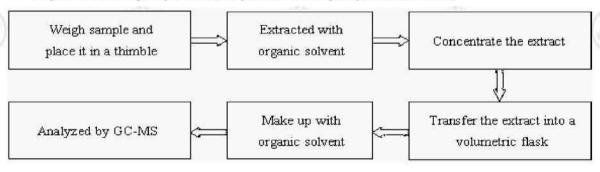
2. Mercury (Hg)



3. Hexavalent Chromium(Cr(VI))



4. Polybrominated Biphenyl(PBBs), Polybrominated Diphenyl Ethers(PBDEs)





Report No. SCL011010665001

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Photo(s) of the sample(s)



*** End of report ***

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Report No. SCL011010665002

Page 1 of 4

Applicant HOKURIKU ELECTRIC(GUANG DONG) CO., LTD.

Address JIAO-SHE ZONE, DONG KENG TOWN, DONG GUAN

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name ELECTRODE
Lot No. 500-252-10
Material Ag ELEMENT

Supplier

Sample Received Date Feb. 23, 2016

Testing Period Feb. 23, 2016 to Mar. 3, 2016

Test Requested As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg),

Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyl(PBBs), Polybrominated Diphenyl Ethers(PBDEs) in the submitted sample(s).

Test Method

Test Item(s)	Test Method	Measured Equipment(s)
Lead (Pb)	IEC 62321-5:2013 Ed.1.0	ICP-OES
Cadmium (Cd)	IEC 62321-5:2013 Ed.1.0	ICP-OES
Mercury (Hg)	IEC 62321-4:2013 Ed.1.0	ICP-OES
Hexavalent Chromium(Cr(VI))	IEC 62321:2008 Ed.1 Annex C	UV-Vis
Polybrominated Biphenyl(PBBs)	IEC 62321-6:2015	GC-MS
Polybrominated Diphenyl Ethers(PBDEs)	IEC 62321-6:2015	GC-MS

Test Result(s)

Please refer to the following page(s).

Approved by Danny Liu
Technical Manager
Confidenting International Group Co.,Ltd. Ho

Reviewed by

Carry 1º

Date

Mar. 3, 2016

No. R185011352

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China



Report No. SCL01I010665002

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Test Result(s)

Tested Item(s)	Result	MDL
Lead (Pb)	1132 mg/kg	2 mg/kg
Cadmium (Cd)	N.D.	2 mg/kg
Mercury (Hg)	N.D.	2 mg/kg
Hexavalent Chromium (Cr(VI))	N.D.	2 mg/kg

Tested Item(s)	Result	MDL
Polybrominated Biphenyl(PBBs)		(6)
Monobromobiphenyl	N.D.	5 mg/kg
Dibromobiphenyl	N.D.	5 mg/kg
Tribromobiphenyl	N.D.	5 mg/kg
Tetrabromobiphenyl	N.D.	5 mg/kg
Pentabromobiphenyl	N.D.	5 mg/kg
Hexabromobiphenyl	N.D.	5 mg/kg
Heptabromobiphenyl	N.D.	5 mg/kg
Octabromobiphenyl	N.D.	5 mg/kg
Nonabromobiphenyl	N.D.	5 mg/kg
Decabromobiphenyl	N.D.	5 mg/kg

Tested Item(s)	Result	MDL
Polybrominated Diphenyl Ethers(PB	DEs)	(35)
Monobromodiphenyl ether	N.D.	5 mg/kg
Dibromodiphenyl ether	N.D.	5 mg/kg
Tribromodiphenyl ether	N.D.	5 mg/kg
Tetrabromodiphenyl ether	N.D.	5 mg/kg
Pentabromodiphenyl ether	N.D.	5 mg/kg
Hexabromodiphenyl ether	N.D.	5 mg/kg
Heptabromodiphenyl ether	N.D.	5 mg/kg
Octabromodiphenyl ether	N.D.	5 mg/kg
Nonabromodiphenyl ether	N.D.	5 mg/kg
Decabromodiphenyl ether	N.D.	5 mg/kg

Tested Sample/Part Description

Gray-green paste

Remark:

The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.

-MDL = Method Detection Limit

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

-mg/kg = ppm = parts per million

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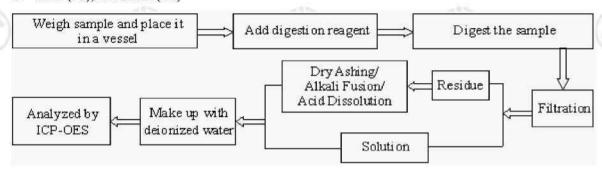


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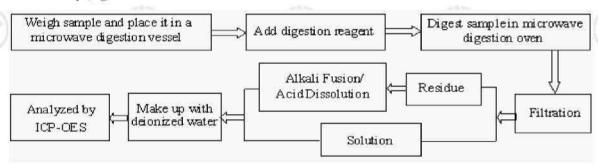
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Test Process

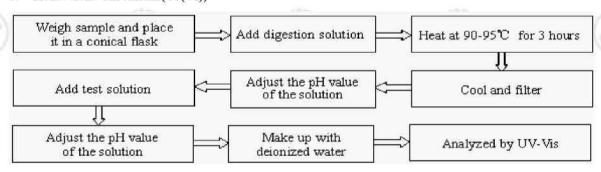
1. Lead (Pb), Cadmium (Cd)



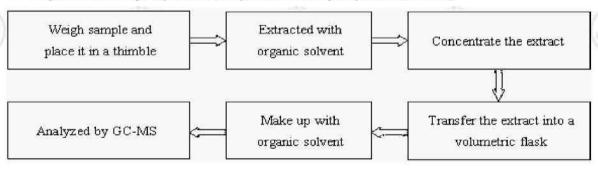
2. Mercury (Hg)



3. Hexavalent Chromium(Cr(VI))



4. Polybrominated Biphenyl(PBBs), Polybrominated Diphenyl Ethers(PBDEs)







Report No. SCL01I010665002

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Photo(s) of the sample(s)



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Report No. SCL011010665003

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Applicant HOKURIKU ELECTRIC(GUANG DONG) CO., LTD.

Address JIAO-SHE ZONE, DONG KENG TOWN, DONG GUAN

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name RESISTANCE ELEMENT

Lot No. 218-0

Material RESISTANCE ELEMENT

Supplier

Sample Received Date Feb. 23, 2016

Testing Period Feb. 23, 2016 to Mar. 3, 2016

Test Requested As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg),

Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyl(PBBs), Polybrominated Diphenyl Ethers(PBDEs) in the submitted sample(s).

Test Method

Test Item(s)	Test Method	Measured Equipment(s)
Lead (Pb)	IEC 62321-5:2013 Ed.1.0	ICP-OES
Cadmium (Cd)	IEC 62321-5:2013 Ed.1.0	ICP-OES
Mercury (Hg)	IEC 62321-4:2013 Ed.1.0	ICP-OES
Hexavalent Chromium(Cr(VI))	IEC 62321:2008 Ed.1 Annex C	UV-Vis
Polybrominated Biphenyl(PBBs)	IEC 62321-6:2015	GC-MS
Polybrominated Diphenyl Ethers(PBDEs)	IEC 62321-6:2015	GC-MS

Test Result(s)

Please refer to the following page(s).

Approved by Danny Liu
Technical Manager
Confidenting International Group Co.,Ltd. Ho

Reviewed by

Carry Jun

Date

Mar. 3, 2016

No. R185011352

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China



Report No. SCL011010665003

Page 2 of 4

Test Result(s)

Tested Item(s)	Result	MDL
Lead (Pb)	108500 mg/kg	2 mg/kg
Cadmium (Cd)	N.D.	2 mg/kg
Mercury (Hg)	N.D.	2 mg/kg
Hexavalent Chromium (Cr(VI))	N.D.	2 mg/kg

Tested Item(s)	Result	MDL
Polybrominated Biphenyl(PBBs)		(6)
Monobromobiphenyl	N.D.	5 mg/kg
Dibromobiphenyl	N.D.	5 mg/kg
Tribromobiphenyl	N.D.	5 mg/kg
Tetrabromobiphenyl	N.D.	5 mg/kg
Pentabromobiphenyl	N.D.	5 mg/kg
Hexabromobiphenyl	N.D.	5 mg/kg
Heptabromobiphenyl	N.D.	5 mg/kg
Octabromobiphenyl	N.D.	5 mg/kg
Nonabromobiphenyl	N.D.	5 mg/kg
Decabromobiphenyl	N.D.	5 mg/kg

Tested Item(s)	Result	MDL	
Polybrominated Diphenyl Ethers(PBDEs)			
Monobromodiphenyl ether	N.D.	5 mg/kg	
Dibromodiphenyl ether	N.D.	5 mg/kg	
Tribromodiphenyl ether	N.D.	5 mg/kg	
Tetrabromodiphenyl ether	N.D.	5 mg/kg	
Pentabromodiphenyl ether	N.D.	5 mg/kg	
Hexabromodiphenyl ether	N.D.	5 mg/kg	
Heptabromodiphenyl ether	N.D.	5 mg/kg	
Octabromodiphenyl ether	N.D.	5 mg/kg	
Nonabromodiphenyl ether	N.D.	5 mg/kg	
Decabromodiphenyl ether	N.D.	5 mg/kg	

Tested Sample/Part Description

Black paste

Remark:

The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.

-MDL = Method Detection Limit

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

-mg/kg = ppm = parts per million

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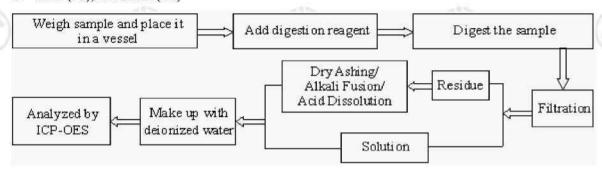


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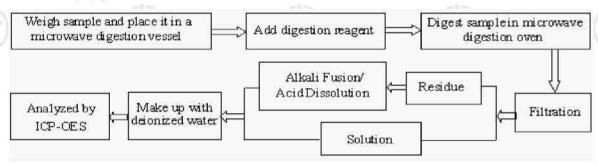
Page 3 of 4

Test Process

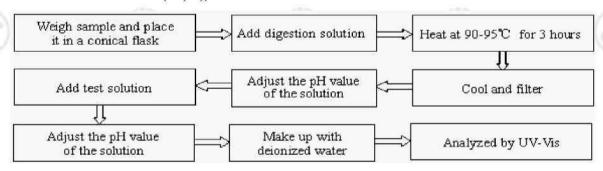
1. Lead (Pb), Cadmium (Cd)



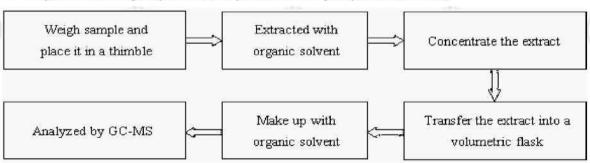
2. Mercury (Hg)



3. Hexavalent Chromium(Cr(VI))



4. Polybrominated Biphenyl(PBBs), Polybrominated Diphenyl Ethers(PBDEs)





Report No. SCL011010665003

Page 4 of 4

Photo(s) of the sample(s)



*** End of report ***

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Report No. SCL011010665005

Page 1 of 4

Applicant HOKURIKU ELECTRIC(GUANG DONG) CO., LTD.

Address JIAO-SHE ZONE, DONG KENG TOWN, DONG GUAN

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name RESISTANCE ELEMENT

Lot No. 1189

Material RESISTANCE ELEMENT

Supplier

Sample Received Date Feb. 23, 2016

Testing Period Feb. 23, 2016 to Mar. 3, 2016

Test Requested As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg),

Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyl(PBBs), Polybrominated Diphenyl Ethers(PBDEs) in the submitted sample(s).

Test Method

Test Item(s)	Test Method	Measured Equipment(s)
Lead (Pb)	IEC 62321-5:2013 Ed.1.0	ICP-OES
Cadmium (Cd)	IEC 62321-5:2013 Ed.1.0	ICP-OES
Mercury (Hg)	IEC 62321-4:2013 Ed.1.0	ICP-OES
Hexavalent Chromium(Cr(VI))	IEC 62321:2008 Ed.1 Annex C	UV-Vis
Polybrominated Biphenyl(PBBs)	IEC 62321-6:2015	GC-MS
Polybrominated Diphenyl Ethers(PBDEs)	IEC 62321-6:2015	GC-MS

Test Result(s)

Please refer to the following page(s).

Approved by Danny Liu
Technical Manager
Confreshing International Group Co.,Ltd. Ho

Reviewed by

(

Date

Mar. 3, 2016

No. R185011352

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China



Report No. SCL011010665005

Page 2 of 4

Test Result(s)

Tested Item(s)	Result	MDL
Lead (Pb)	39135 mg/kg	2 mg/kg
Cadmium (Cd)	N.D.	2 mg/kg
Mercury (Hg)	N.D.	2 mg/kg
Hexavalent Chromium (Cr(VI))	N.D.	2 mg/kg

Tested Item(s)	Result	MDL
Polybrominated Biphenyl(PBBs)		(6)
Monobromobiphenyl	N.D.	5 mg/kg
Dibromobiphenyl	N.D.	5 mg/kg
Tribromobiphenyl	N.D.	5 mg/kg
Tetrabromobiphenyl	N.D.	5 mg/kg
Pentabromobiphenyl	N.D.	5 mg/kg
Hexabromobiphenyl	N.D.	5 mg/kg
Heptabromobiphenyl	N.D.	5 mg/kg
Octabromobiphenyl	N.D.	5 mg/kg
Nonabromobiphenyl	N.D.	5 mg/kg
Decabromobiphenyl	N.D.	5 mg/kg

Tested Item(s)	Result	MDL
Polybrominated Diphenyl Ethers(PB)	DEs)	(35)
Monobromodiphenyl ether	N.D.	5 mg/kg
Dibromodiphenyl ether	N.D.	5 mg/kg
Tribromodiphenyl ether	N.D.	5 mg/kg
Tetrabromodiphenyl ether	N.D.	5 mg/kg
Pentabromodiphenyl ether	N.D.	5 mg/kg
Hexabromodiphenyl ether	N.D.	5 mg/kg
Heptabromodiphenyl ether	N.D.	5 mg/kg
Octabromodiphenyl ether	N.D.	5 mg/kg
Nonabromodiphenyl ether	N.D.	5 mg/kg
Decabromodiphenyl ether	N.D.	5 mg/kg

Tested Sample/Part Description

Black paste

Remark:

The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.

-MDL = Method Detection Limit

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

-mg/kg = ppm = parts per million

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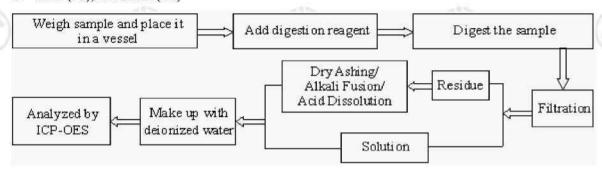


Report No. SCL011010665005

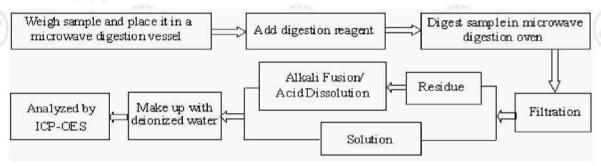
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Test Process

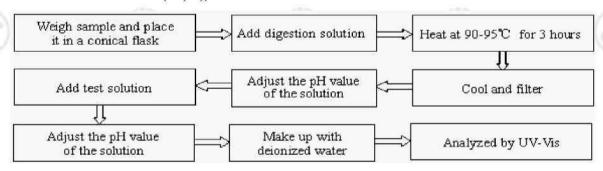
1. Lead (Pb), Cadmium (Cd)



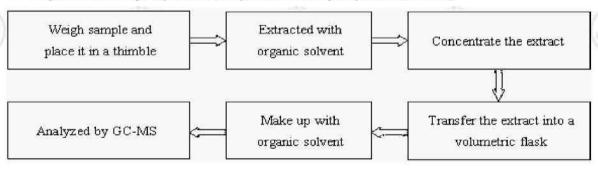
2. Mercury (Hg)



3. Hexavalent Chromium(Cr(VI))



4. Polybrominated Biphenyl(PBBs), Polybrominated Diphenyl Ethers(PBDEs)





Report No. SCL01I010665005

Page 4 of 4

Photo(s) of the sample(s)



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Report No. SCL011010665004

Page 1 of 4

Applicant HOKURIKU ELECTRIC(GUANG DONG) CO., LTD.

Address JIAO-SHE ZONE, DONG KENG TOWN, DONG GUAN

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name RESISTANCE ELEMENT

Lot No. 258-0

Material RESISTANCE ELEMENT

Supplier

Sample Received Date Feb. 23, 2016

Testing Period Feb. 23, 2016 to Mar. 3, 2016

Test Requested As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg),

Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyl(PBBs), Polybrominated Diphenyl Ethers(PBDEs) in the submitted sample(s).

Test Method

Test Item(s)	Test Method	Measured Equipment(s)
Lead (Pb)	IEC 62321-5:2013 Ed.1.0	ICP-OES
Cadmium (Cd)	IEC 62321-5:2013 Ed.1.0	ICP-OES
Mercury (Hg)	IEC 62321-4:2013 Ed.1.0	ICP-OES
Hexavalent Chromium(Cr(VI))	IEC 62321:2008 Ed.1 Annex C	UV-Vis
Polybrominated Biphenyl(PBBs)	IEC 62321-6:2015	GC-MS
Polybrominated Diphenyl Ethers(PBDEs)	IEC 62321-6:2015	GC-MS

Test Result(s)

Please refer to the following page(s).

Approved by Danny Liu
Technical Manager
Confidenting International Group Co.,Ltd. Ho

Reviewed by

Carry 1

Date

Mar. 3, 2016

No. R185011352

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China



Report No. SCL011010665004

Page 2 of 4

Test Result(s)

Tested Item(s)	Result	MDL
Lead (Pb)	236800 mg/kg	2 mg/kg
Cadmium (Cd)	N.D.	2 mg/kg
Mercury (Hg)	N.D.	2 mg/kg
Hexavalent Chromium (Cr(VI))	N.D.	2 mg/kg

Tested Item(s)	Result	MDL
Polybrominated Biphenyl(PBBs)		(6)
Monobromobiphenyl	N.D.	5 mg/kg
Dibromobiphenyl	N.D.	5 mg/kg
Tribromobiphenyl	N.D.	5 mg/kg
Tetrabromobiphenyl	N.D.	5 mg/kg
Pentabromobiphenyl	N.D.	5 mg/kg
Hexabromobiphenyl	N.D.	5 mg/kg
Heptabromobiphenyl	N.D.	5 mg/kg
Octabromobiphenyl	N.D.	5 mg/kg
Nonabromobiphenyl	N.D.	5 mg/kg
Decabromobiphenyl	N.D.	5 mg/kg

Tested Item(s)	Result	MDL	
Polybrominated Diphenyl Ethers(PBDEs)			
Monobromodiphenyl ether	N.D.	5 mg/kg	
Dibromodiphenyl ether	N.D.	5 mg/kg	
Tribromodiphenyl ether	N.D.	5 mg/kg	
Tetrabromodiphenyl ether	N.D.	5 mg/kg	
Pentabromodiphenyl ether	N.D.	5 mg/kg	
Hexabromodiphenyl ether	N.D.	5 mg/kg	
Heptabromodiphenyl ether	N.D.	5 mg/kg	
Octabromodiphenyl ether	N.D.	5 mg/kg	
Nonabromodiphenyl ether	N.D.	5 mg/kg	
Decabromodiphenyl ether	N.D.	5 mg/kg	

Tested Sample/Part Description

Black paste

Remark:

The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.

-MDL = Method Detection Limit

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

-mg/kg = ppm = parts per million

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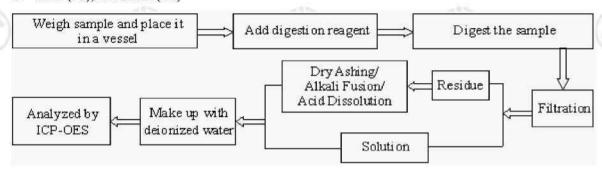


Report No. SCL011010665004

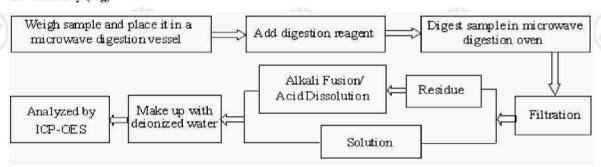
Page 3 of 4

Test Process

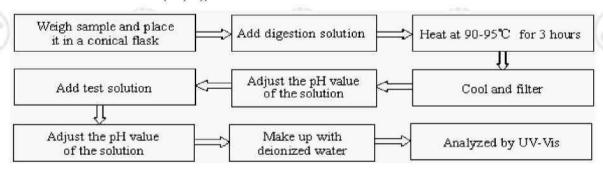
1. Lead (Pb), Cadmium (Cd)



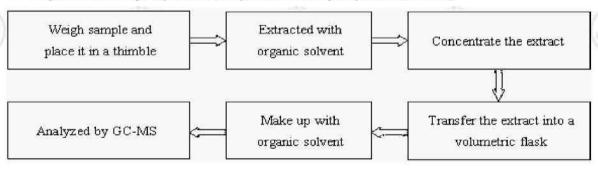
2. Mercury (Hg)



3. Hexavalent Chromium(Cr(VI))



4. Polybrominated Biphenyl(PBBs), Polybrominated Diphenyl Ethers(PBDEs)





Report No. SCL011010665004

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Photo(s) of the sample(s)



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Report No. SCL011062182001

Page 1 of 4

Applicant HOKURIKU ELECTRIC INDUSTRY CO., LTD.

Address 3158 SHIMO-OKUBO, TOYAMA CITY, TOYAMA PREF. JAPAN

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name

TERMINAL CONNECTOR

Item/Lot No.

14-4A27HZG64

Material

Sn-3Ag-0.5Cu

Supplier

Sample Received Date

Jul. 18, 2016

Testing Period

Jul. 18, 2016 to Jul. 21, 2016

Test Requested

As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyls(PBBs), Polybrominated Diphenyl Ethers(PBDEs) in the submitted sample(s).

Test Method

Test Item(s)	Test Method	Measured Equipment(s)
Lead (Pb)	IEC 62321-5:2013 Ed.1.0	ICP-OES
Cadmium (Cd)	IEC 62321-5:2013 Ed.1.0	ICP-OES
Mercury (Hg)	IEC 62321-4:2013 Ed.1.0	ICP-OES
Hexavalent Chromium(Cr(VI))	IEC 62321:2008 Ed.1 Annex C	UV-Vis
Polybrominated Biphenyls(PBBs)	IEC 62321-6:2015	GC-MS
Polybrominated Diphenyl Ethers(PBDEs)	IEC 62321-6:2015	GC-MS

Test Result(s)

Please refer to the following page(s).

Approved by Danny Liu
Technical Manager
Conversiting International Group Co., Ltd. Hor

Reviewed by

Date

Jul. 21, 2016

No. R249682021

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China



Report No. SCL011062182001

Page 2 of 4

Test Result(s)

Tested Item(s)	Result	MDL		
Lead (Pb)	78 mg/kg	2 mg/kg		
Cadmium (Cd)	N.D.	2 mg/kg		
Mercury (Hg)	N.D.	2 mg/kg		
Hexavalent Chromium (Cr(VI))	N.D.	2 mg/kg		

Tested Item(s)	Result	MDL
Polybrominated Biphenyls(PBBs)	(0,)	(8)
Monobromobiphenyl	N.D.	5 mg/kg
Dibromobiphenyl	N.D.	5 mg/kg
Tribromobiphenyl	N.D.	5 mg/kg
Tetrabromobiphenyl	N.D.	5 mg/kg
Pentabromobiphenyl	N.D.	5 mg/kg
Hexabromobiphenyl	N.D.	5 mg/kg
Heptabromobiphenyl	N.D.	5 mg/kg
Octabromobiphenyl	N.D.	5 mg/kg
Nonabromobiphenyl	N.D.	5 mg/kg
Decabromobiphenyl	N.D.	5 mg/kg

Tested Item(s)	Result	MDL
Polybrominated Diphenyl Ethers(P	BDEs)	(347)
Monobromodiphenyl ether	N.D.	5 mg/kg
Dibromodiphenyl ether	N.D.	5 mg/kg
Tribromodiphenyl ether	N.D.	5 mg/kg
Tetrabromodiphenyl ether	N.D.	5 mg/kg
Pentabromodiphenyl ether	N.D.	5 mg/kg
Hexabromodiphenyl ether	N.D.	5 mg/kg
Heptabromodiphenyl ether	N.D.	5 mg/kg
Octabromodiphenyl ether	N.D.	5 mg/kg
Nonabromodiphenyl ether	N.D.	5 mg/kg
Decabromodiphenyl ether	N.D.	5 mg/kg

Tested Sample/Part Description Gray paste

Remark: The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.

-MDL = Method Detection Limit

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

-mg/kg = ppm = parts per million

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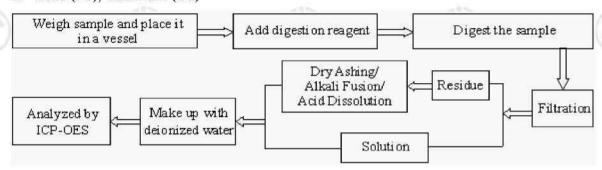


Report No. SCL011062182001

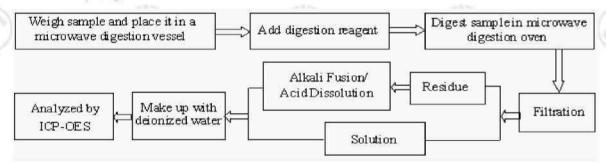
Page 3 of 4

Test Process

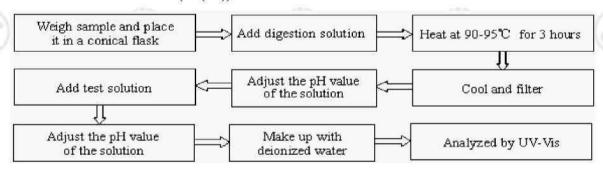
1. Lead (Pb), Cadmium (Cd)



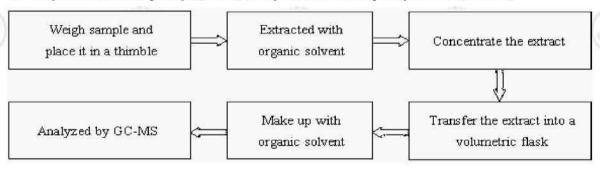
2. Mercury (Hg)



3. Hexavalent Chromium(Cr(VI))



4. Polybrominated Biphenyls(PBBs), Polybrominated Diphenyl Ethers(PBDEs)





Report No. SCL011062182001

Page 4 of 4

Photo(s) of the sample(s)



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Test Report No. CANEC1606725103 Date: 28 Apr 2016 Page 1 of 4

HOKURIKU ELECTRIC INDUSTRY CO., LTD.

3158 Shimo-okubo, Toyama City, Toyama Pref. Japan

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

SGS Job No.: CP16-022348 - GZ

Lot No.: 151223 1072059

Client Ref. Info. : STEEL LUMBER

Supplier :

Date of Sample Received: 20 Apr 2016

Testing Period : 20 Apr 2016 - 26 Apr 2016

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 of Lead,

Mercury, Cadmium, Hexavalent chromium comply with the limits as set by RoHS

Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Echo

Echo Yeung Approved Signatory



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Attention:To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443.



Test Report No. CANEC1606725103 Date: 28 Apr 2016 Page 2 of 4

Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description
SN1 CAN16-067251.002 Silvery metal

Remarks:

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Test Method: (1) With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.

(2) With reference to IEC 62321-5:2013, determination of Lead by ICP-OES. (3) With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES.

(4) With reference to IEC 62321-7-1:2015, determination of Hexavalent Chromium by Colorimetric

Method using UV-Vis.

Test Item(s)	<u>Limit</u>	Unit	MDL	002
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 (Cr(VI))▼		µg/cm²	0.10	ND

Notes:

- (1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.
- (2) ▼= a. The sample is positive for CrVI if the CrVI concentration is greater than 0.13 µg/cm2. The sample coating is considered to contain CrVI
 - b. The sample is negative for CrVI if CrVI is ND (concentration less than 0.10 μg/cm2). The coating is considered a non-CrVI based coating
 - c. The result between 0.10 μ g/cm2 and 0.13 μ g/cm2 is considered to be inconclusive unavoidable coating variations may influence the determination

Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

IEC 62321 series is equivalent to EN 62321 series

http://www.cenelec.eu/dyn/www/f? p=104:30:1742232870351101::::FSP_ORG_ID, FSP_LANG_ID:1258637,25



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**Attention To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)8307.1443, **Attention To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)8307.1443, **

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No. CANEC1606725103

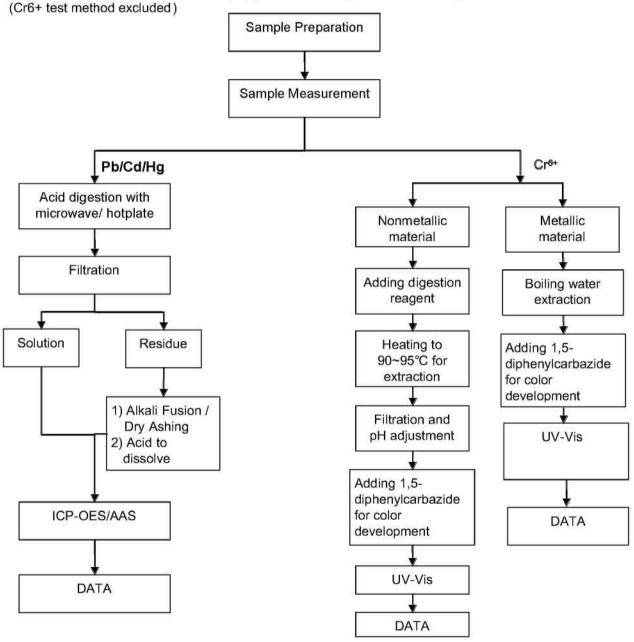
Page 3 of 4

Date: 28 Apr 2016

ATTACHMENTS

Pb/Cd/Hg/Cr6+ Testing Flow Chart

- 1) Name of the person who made testing: Bruce Xiao
- 2) Name of the person in charge of testing: Bella Wang
- 3) These samples were dissolved totally by pre -conditioning method according to below flow chart.





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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN. Doccheck/@sgs.com

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No. CANEC1606725103

Page 4 of 4

Date: 28 Apr 2016

Sample photo:



SGS authenticate the photo on original report only

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Test Report No. CANEC1606725104 Date: 28 Apr 2016 Page 1 of 4

HOKURIKU ELECTRIC INDUSTRY CO., LTD.

3158 Shimo-okubo, Toyama City, Toyama Pref. Japan

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

SGS Job No.: CP16-022348 - GZ

Lot No.: 151124 AD-4413

Client Ref. Info.: SUS304

Supplier:

Conclusion:

Date of Sample Received: 20 Apr 2016

Testing Period : 20 Apr 2016 - 26 Apr 2016

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).

Mercury, Cadmium, Hexavalent chromium comply with the limits as set by RoHS

Based on the performed tests on submitted sample(s), the results of Lead,

Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Echo

Echo Yeung Approved Signatory



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Attention:To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443.



Test Report No. CANEC1606725104 Date: 28 Apr 2016 Page 2 of 4

Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description
SN1 CAN16-067251.003 Silver-grey metal

Remarks:

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Test Method: (1) With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.

(2) With reference to IEC 62321-5:2013, determination of Lead by ICP-OES. (3) With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES.

(4) With reference to IEC 62321-7-1:2015, determination of Hexavalent Chromium by Colorimetric

Method using UV-Vis.

Test Item(s)	<u>Limit</u>	Unit	MDL	<i>003</i>
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 (Cr(VI))▼		µg/cm²	0.10	ND

Notes:

- (1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.
- (2) ▼= a. The sample is positive for CrVI if the CrVI concentration is greater than 0.13 µg/cm2. The sample coating is considered to contain CrVI
 - b. The sample is negative for CrVI if CrVI is ND (concentration less than 0.10 μg/cm2). The coating is considered a non-CrVI based coating
 - c. The result between 0.10 μ g/cm2 and 0.13 μ g/cm2 is considered to be inconclusive unavoidable coating variations may influence the determination

Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

IEC 62321 series is equivalent to EN 62321 series

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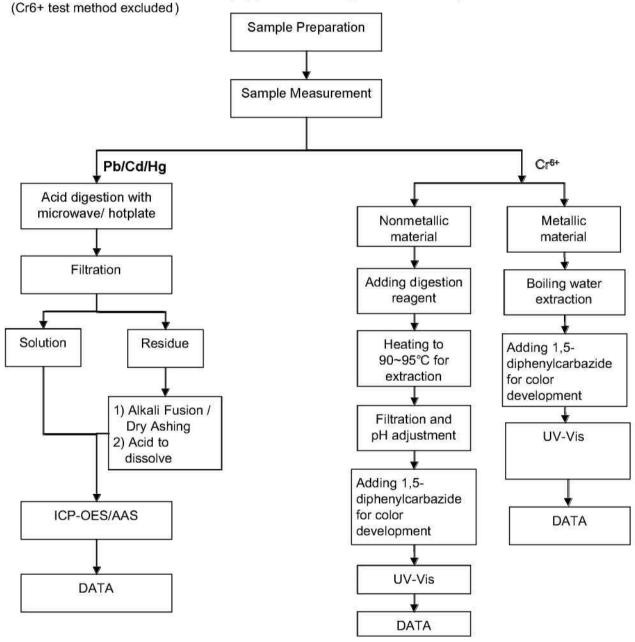
No. CANEC1606725104

Date: 28 Apr 2016 Page 3 of 4

ATTACHMENTS

Pb/Cd/Hg/Cr6+ Testing Flow Chart

- 1) Name of the person who made testing: Bruce Xiao
- 2) Name of the person in charge of testing: Bella Wang
- 3) These samples were dissolved totally by pre -conditioning method according to below flow chart.





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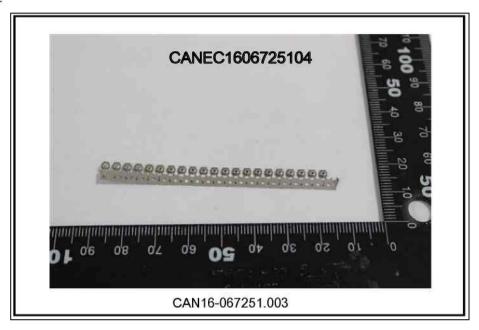


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Date: 28 Apr 2016

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Sample photo:



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Test Report No. CANEC1606725105 Date: 28 Apr 2016 Page 1 of 4

HOKURIKU ELECTRIC INDUSTRY CO., LTD.

3158 Shimo-okubo, Toyama City, Toyama Pref. Japan

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

SGS Job No.: CP16-022348 - GZ

Lot No.: 1604051082136

Client Ref. Info.: SUS304

Supplier:

Date of Sample Received: 20 Apr 2016

Testing Period: 20 Apr 2016 - 26 Apr 2016

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 of Lead,

Mercury, Cadmium, Hexavalent chromium comply with the limits as set by RoHS

Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Echo

Echo Yeung Approved Signatory



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Test Report No. CANEC1606725105 Date: 28 Apr 2016 Page 2 of 4

Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description
SN1 CAN16-067251.004 Silver-grey metal

Remarks:

(1) 1 mg/kg = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected (< MDL)

(4) "-" = Not Regulated

RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Test Method: (1) With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.

(2) With reference to IEC 62321-5:2013, determination of Lead by ICP-OES. (3) With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES.

(4) With reference to IEC 62321-7-1:2015, determination of Hexavalent Chromium by Colorimetric

Method using UV-Vis.

Test Item(s)	<u>Limit</u>	Unit	MDL	<u>004</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 (Cr(VI))▼		µg/cm²	0.10	ND

Notes:

- (1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.
- (2) ▼= a. The sample is positive for CrVI if the CrVI concentration is greater than 0.13 µg/cm2. The sample coating is considered to contain CrVI
 - b. The sample is negative for CrVI if CrVI is ND (concentration less than 0.10 μg/cm2). The coating is considered a non-CrVI based coating
 - c. The result between 0.10 μ g/cm2 and 0.13 μ g/cm2 is considered to be inconclusive unavoidable coating variations may influence the determination

Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

IEC 62321 series is equivalent to EN 62321 series

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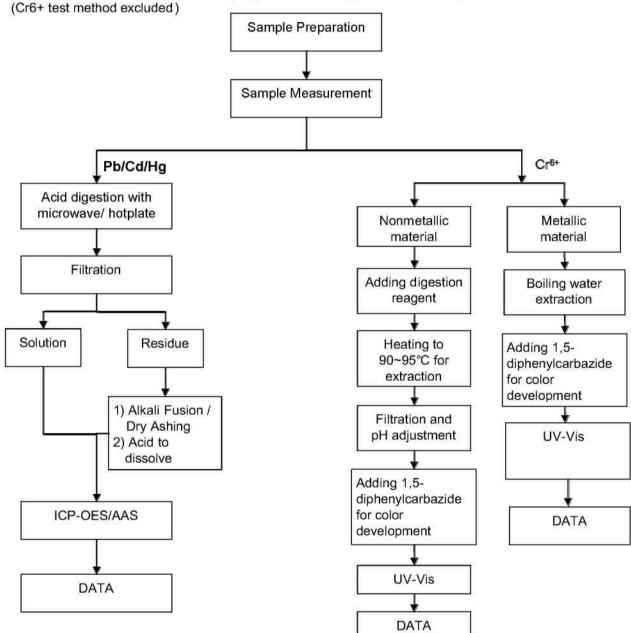
No. CANEC1606725105

Date: 28 Apr 2016 Page 3 of 4

ATTACHMENTS

Pb/Cd/Hg/Cr6+ Testing Flow Chart

- 1) Name of the person who made testing: Bruce Xiao
- 2) Name of the person in charge of testing: Bella Wang
- 3) These samples were dissolved totally by pre -conditioning method according to below flow chart.





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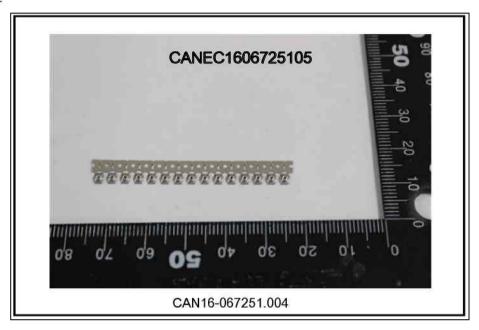
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Test Report No. CANEC1600601401 Date: 15 Jan 2016 Page 1 of 5

HOKURIKU ELETRIC(GUANG DONG) CO., LTD.
JIAO-SHE ZONE,DONGKENG TOWN,DONGGUAN
CHINA

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

SGS Job No.: CP16-001519 - GZ

Lot No.: 150829

Material Name : ACRYL BASED RESIN

Supplier:

Date of Sample Received: 11 Jan 2016

Testing Period: 11 Jan 2016 - 15 Jan 2016

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 of Cadmium,

Lead, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) do not exceed the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

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Luguan

Zm guan Approved Signatory



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Test Report No. CANEC1600601401 Date: 15 Jan 2016 Page 2 of 5

Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description
SN1 CAN16-006014.001 Dk-blue paste

Remarks:

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Test Method: (1)With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.

(2) With reference to IEC 62321-5:2013, determination of Lead by ICP-OES. (3) With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES.

(4) With reference to IEC 62321:2008, determination of Hexavalent Chromium by Colorimetric

Method using UV-Vis.

(5) With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS.

Test Item(s)	<u>Limit</u>	<u>Unit</u>	MDL	001
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	- 9	ND
Monobromobiphenyl	=	mg/kg	5	ND
Dibromobiphenyl	=	mg/kg	5	ND
Tribromobiphenyl	Ē	mg/kg	5	ND
Tetrabromobiphenyl	<u>=</u>	mg/kg	5	ND
Pentabromobiphenyl	Ħ	mg/kg	5	ND
Hexabromobiphenyl	#	mg/kg	5	ND
Heptabromobiphenyl	₹.	mg/kg	5	ND
Octabromobiphenyl	<u> </u>	mg/kg	5	ND
Nonabromobiphenyl	#	mg/kg	5	ND
Decabromobiphenyl	-	mg/kg	5	ND
Sum of PBDEs	1,000	mg/kg	57.0	ND
Monobromodiphenyl ether	<u> </u>	mg/kg	5	ND



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Test Report	No. CANEC1600601401		Date: 15 Jan 2016		Page 3 of 5
Test Item(s)	<u>Limit</u>	<u>Unit</u>	MDL	<u>001</u>	
Dibromodiphenyl ether	₩.	mg/kg	5	ND	
Tribromodiphenyl ether	<u> </u>	mg/kg	5	ND	
Tetrabromodiphenyl ether	<u>=</u>	mg/kg	5	ND	
Pentabromodiphenyl ether	*	mg/kg	5	ND	
Hexabromodiphenyl ether	ਜ਼	mg/kg	5	ND	
Heptabromodiphenyl ether	Ē	mg/kg	5	ND	
Octabromodiphenyl ether	2	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 RoHS Directive (EU) 2015/863.
- (2) On 4 June 2015, Commission Directive (EU) 2015/863 was published in the Official Journal of the European Union (OJEU) to include the phthalates BBP, DBP, DEHP and DIBP into ANNEX II of the Rohs Recast Directive. The new law restricts each phthalate to no more than 0.1% in each homogeneous material of an electrical product.
- (3) The restriction of DEHP, BBP, DBP and DIBP shall apply to medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, from 22 July 2021.
- (4) The restriction of DEHP, BBP, DBP and DIBP shall not apply to cables or spare parts for the repair, the reuse, the updating of functionalities or upgrading of capacity of EEE placed on the market before 22 July 2019, and of medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, placed on the market before 22 July 2021.
- (5) The restriction of DEHP, BBP and DBP shall not apply to toys which are already subject to the restriction of DEHP, BBP and DBP through entry 51 of Annex XVII to Regulation (EC) No 1907/2006.

Remark: The result(s) shown is/are of the total weight of wet sample.



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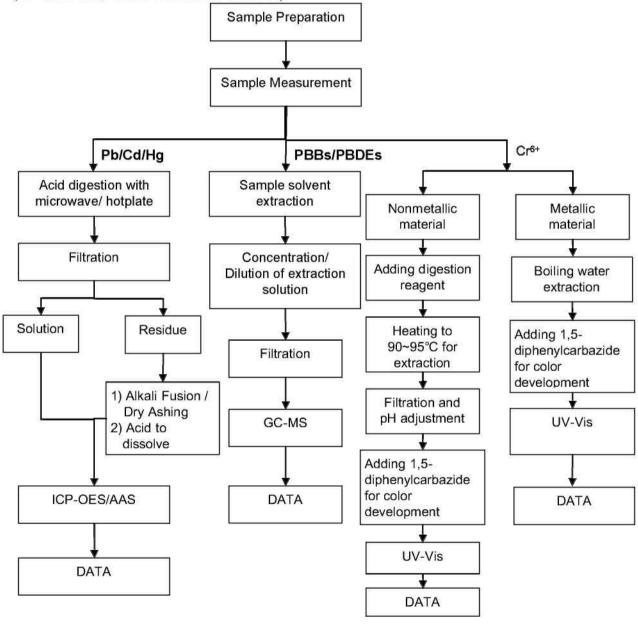
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Date: 15 Jan 2016

ATTACHMENTS

Pb/Cd/Hg/Cr6+/PBBs/PBDEs Testing Flow Chart

- 1) Name of the person who made testing: Bruce Xiao / Sunny Hu
- 2) Name of the person in charge of testing: Bella Wang / Cutey Yu
- 3) These samples were dissolved totally by pre-conditioning method according to below flow chart (Cr6+ and PBBs/PBDEs test method excluded).





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