



## Verification Report

No.: GZ1005047510/CHEM

Date: JUN 03, 2010

Page 1 of 28

SHENZHEN SVAVO BATHROOM PRODUCTS CO., LTD  
NO.4 FACTORY, XINWU VILLAGE, SHABO, PINGSHAN STREET LONGGANG DISTRICT, SHENZHEN

Sample Description : Automatic soap dispenser  
SGS Ref No. : SZ12494340  
Test Model No. : V-120  
Verification Period : MAY 05, 2010 TO JUN 03, 2010

Verification Requested : With reference to RoHS Directive 2002/95/EC, and its amendment directives

Verification Method

1. Review was performed for the samples disjointed from the submitted articles and the related test reports submitted by the Applicant
2. Tests was performed for the samples indicated by the photos in the report with test methods reference to IEC 62321:2008: Procedures for the Determination of Levels of Six Regulated substances in Electrotechnical Products
  - (1) Screening by XRF Spectroscopy
  - (2) Wet Chemical Test Method
    - a. Determination of Hexavalent Chromium by Colorimetric Method.
    - b. Determination of PBBs and PBDEs by GC/MS.

Verification Results : Please refer to next page

Verification Conclusion : Based on the review of previous reports and verification results of the submitted samples, the results **comply with** the RoHS Directive 2002/95/EC and its subsequent amendments.

Remark : According to declaration from client, the materials in model V-130, V-220, V-420, V-460 are the same as those in model V-120.

Signed for and on behalf of  
SGS-CSTC Ltd.

Shining Deng  
Approved Signatory

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



SGS Standards Technical Services Co., Ltd.  
Guangzhou Environmental Chemical Laboratory

130 Kazhu Road, Sointech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075125 | 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 | (86-20) 82155555 | (86-20) 82075125 | e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

**Details on Verification**

Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report(mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
1	White plastic shell w/ golden printing	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
2	Dk-grey transparent plastic w/ golden printing (cover) (on No.1)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
3	White adhesive paper w/ black printing (label) (on No.1)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
4	Silvery metal screw (on No.1)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	IN		\	Negative	Comply	
		PBBs	---		\	\	\	
		PBDEs			\	\	\	
5	Red transparent plastic sheet (in No.1)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
6	Silvery metal (battery sheet) (in No.1)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs			\	\	\	
7	Black plastic shell (in No.1)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.





Verification Report

No.: GZ1005047510/CHEM

Date: JUN 03, 2010

Page 3 of 28

Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report (mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
8	Silvery metal screw (on No.7)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	IN		\	Negative	Comply	
		PBBs	---		\	\	\	
		PBDEs	---		\	\	\	
9	Silvery metal spring (on No.6)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs	---		\	\	\	
10	Silvery metal (solder) (on No.6)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs	---		\	\	\	
11	Silvery metal shell (switch) (in No.1)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs	---		\	\	\	
12	Silvery metal screw (on No.11)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	IN		\	Negative	Comply	
		PBBs	---		\	\	\	
		PBDEs	---		\	\	\	
13	Silvery metal screw (flat head) (in No.1)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	IN		\	Negative	Comply	
		PBBs	---		\	\	\	
		PBDEs	---		\	\	\	
14	Black adhesive sponge (in No.1)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	Comply	
		PBDEs	BL		\	\	Comply	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not operate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



130 Kazhu Road, Sointech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075125 | 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 | (86-20) 82155555 | (86-20) 82075125 | e.sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Verification Report

No.: GZ1005047510/CHEM

Date: JUN 03, 2010

Page 4 of 28

Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report (mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
15	Red rubber ring (in No.1)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
16	Blue transparent body (LED) (in No.7)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	IN		\	N.D.	Comply	
		PBDEs			\	N.D.	Comply	
17	Black body (LED) (in No.7)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	IN		\	N.D.	Comply	
		PBDEs			\	N.D.	Comply	
18	Black plastic (button) (in No.11)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
19	Silver-grey metal spring (in No.18)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs			\	\	\	
20	Silvery metal part (in No.18)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs			\	\	\	
21	Brown board w/ red surface (in No.11)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



130 Kazhu Road, Sointech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075125 | 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 | (86-20) 82155555 | (86-20) 82075125 | e sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Verification Report

No.: GZ1005047510/CHEM

Date: JUN 03, 2010

Page 5 of 28

Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report (mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
22	Silvery metal pin (on No.21)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	Comply	
PBDEs	---	\	\	Comply				
23	Green "PCB" (in No.1)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	IN		\	N.D.	Comply	
PBDEs	IN	\	N.D.	Comply				
24	Black body (U2 on No.23)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	IN		\	N.D.	Comply	
PBDEs	IN	\	N.D.	Comply				
25-C	Black body (Q3 on No.23)	Cd	BL	\	\	\	Comply	May 05, 2010/ May 20, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	IN		\	N.D.	Comply	
PBDEs	IN	\	N.D.	Comply				
26-C	Black body (U1 on No.23)	Cd	BL	\	\	\	Comply	May 05, 2010/ May 20, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	IN		\	N.D.	Comply	
PBDEs	IN	\	N.D.	Comply				
27-C	Black body (D1 on No.23)	Cd	BL	\	\	\	Comply	May 05, 2010/ May 20, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	IN		\	N.D.	Comply	
PBDEs	IN	\	N.D.	Comply				
28-C	Red / black body w/ silvery metal edge (on No.23)	Cd	BL	\	\	\	Comply	May 05, 2010/ May 25, 2010
		Pb	See remark <sup>(1)</sup>		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
PBDEs	BL	\	\	Comply				

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not operate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



130 Kazhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075125 | 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 | (86-20) 82155555 | (86-20) 82075125 | e.sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Verification Report

No.: GZ1005047510/CHEM

Date: JUN 03, 2010

Page 6 of 28

Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report (mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
29	Silvery metal (solder) (on No.23)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	Comply	
		PBDEs	---		\	\	Comply	
30	Black plastic w/ white printing (outer shell) (C2 on No.23)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs	BL		\	\	Comply	
31-C	Black body w/ brown printing (Q1 on No.23)	Cd	BL	\	\	\	Comply	May 05, 2010/ May 20, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	IN		\	N.D.	Comply	
		PBDEs	IN		\	N.D.	Comply	
32	White plastic shell (CON1 on No.23)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs	BL		\	\	Comply	
33	Silvery metal shell (in No.30)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	Comply	
		PBDEs	---		\	\	Comply	
34	Grey paper w/ liquid (in No.33)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs	BL		\	\	Comply	
35	Black rubber (cover) (on No.33)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs	BL		\	\	Comply	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



130 Kazhu Road, Sointech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075125 | 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 | (86-20) 82155555 | (86-20) 82075125 | e.sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Verification Report

No.: GZ1005047510/CHEM

Date: JUN 03, 2010

Page 7 of 28

Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report (mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
36	Grey metal foil (in No.33)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs	---		\	\	\	
37	Silvery metal pin (in No.33)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs	---		\	\	\	
38	Silvery metal (terminal) (in No.32)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs	---		\	\	\	
39	Black plastic w/ white printing (wire insulation) (connected w/ No.38)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs	BL		\	\	Comply	
40	Red plastic w/ black printing (wire insulation) (connected w/ No.38)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs	BL		\	\	Comply	
41	White plastic (tie) (on No.40)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs	BL		\	\	Comply	
42	Transparent body (LED) (connected w/ No.39)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	IN		\	N.D.	Comply	
		PBDEs	IN		\	N.D.	Comply	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



130 Kazhu Road, Sointech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075125 | 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 | (86-20) 82155555 | (86-20) 82075125 | e.sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Verification Report

No.: GZ1005047510/CHEM

Date: JUN 03, 2010

Page 8 of 28

Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report (mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
43	Silvery metal wire (in No.39)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs	---		\	\	\	
44	Silver-grey metal shell (motor)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs	---		\	\	\	
45	White plastic shell (on No.44)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs	---		\	\	Comply	
46	Silvery metal screw (on No.45)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	IN		\	Negative	Comply	
		PBBs	---		\	\	\	
		PBDEs	---		\	\	\	
47	White plastic pin (connected w/ No.45)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs	---		\	\	Comply	
48	White plastic tube (connected w/ No.47)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs	---		\	\	Comply	
49	Black rubber ring (on No.48)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs	---		\	\	Comply	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



130 Kazhu Road, Sointech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075125 | 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 | (86-20) 82155555 | (86-20) 82075125 | e.sgs.china@sgs.com

Member of the SGS Group (SGS SA)





Verification Report

No.: GZ1005047510/CHEM

Date: JUN 03, 2010

Page 9 of 28

Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report(mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
50	Silvery metal screw (in No.45)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	IN		\	Negative	Comply	
		PBBs	---		\	\	\	
		PBDEs	---		\	\	\	
51	Silvery metal rod (in No.45)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	IN		\	Negative	Comply	
		PBBs	---		\	\	\	
		PBDEs	---		\	\	\	
52	White plastic (gear) (on No.51)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs	BL		\	\	Comply	
53	Black plastic shell (on No.45)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs	BL		\	\	Comply	
54	Transparent plastic tube (connected w/ No.47)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs	BL		\	\	Comply	
55	White rubber ring (on No.54)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs	BL		\	\	Comply	
56	White rubber cover (on No.48)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs	BL		\	\	Comply	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



130 Kazhu Road, Sointech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075125 | 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 | (86-20) 82155555 | (86-20) 82075125 | e sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Verification Report

No.: GZ1005047510/CHEM

Date: JUN 03, 2010

Page 10 of 28

Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report(mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
57	White plastic tube (on No.48)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
58	Black plastic (base) (connected w/ No.53)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
59	Silvery metal sheet (on No.53)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs			\	\	\	
60	Copper-colored metal sheet (in No.53)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs			\	\	\	
61	Black plastic (button) (in No.53)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
62	Silvery metal pin (in No.53)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs			\	\	\	
63	Silvery metal (terminal) (on No.62)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs			\	\	\	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



130 Kazhu Road, Sointech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075125 | 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 | (86-20) 82155555 | (86-20) 82075125 | e.sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Verification Report

No.: GZ1005047510/CHEM

Date: JUN 03, 2010

Page 11 of 28

Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report(mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
64	Black plastic w/ white printing (heat shrinkable tube) (on No.63)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
65	Silvery metal (contact dot) (on No.60)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs			\	\	\	
66	White paper w/ black printing (label) (on No.44)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
67	Copper-colored metal part (in No.44)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs			\	\	\	
68	Dk-grey core (magnet) (in No.44)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
69	Silvery metal shaft (in No.44)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	IN		\	Negative	Comply	
		PBBs	---		\	\	\	
		PBDEs			\	\	\	
70	Beige plastic (cover) (on No.44)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not operate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



130 Kazhu Road, Sointech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075125 | 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 | (86-20) 82155555 | (86-20) 82075125 | e sgs.china@sgs.com

Member of the SGS Group (SGS SA)



# Verification Report

No.: GZ1005047510/CHEM

Date: JUN 03, 2010

Page 12 of 28

Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report(mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
71	Silver-grey metal part (in No.70)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs	---		\	\	\	
72	Silvery metal pin (on No.70)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs	---		\	\	\	
73	Silvery metal sheet (connected w/ No.72)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs	---		\	\	\	
74	White adhesive material sheet (on No.73)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	Comply	
		PBDEs	BL		\	\	Comply	
75	Silver-grey metal (silicon steel sheet) (on No.69)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	IN		\	Negative	Comply	
		PBBs	---		\	\	\	
		PBDEs	---		\	\	\	
76	White plastic sheet (on No.75)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	Comply	
		PBDEs	BL		\	\	Comply	
77	Copper-colored metal wire w/ transparent surface (on No.75)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	Comply	
		PBDEs	BL		\	\	Comply	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



130 Kazhu Road, Sointech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075125 | 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 | (86-20) 82155555 | (86-20) 82075125 | e.sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report(mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
78	White plastic ring (on No.69)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
79	Black plastic tube (on No.69)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
80	Red paper ring (on No.69)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
81	Copper-colored/silvery metal sheet (on No.79)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	IN		\	Negative	Comply	
		PBBs	---		\	\	\	
		PBDEs			\	\	\	
82	Black material w/ silvery surface (on No.81)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
83	Silvery metal (solder) (on No.82)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	---		\	\	\	
		PBDEs			\	\	\	
84	Silvery metal screw (fitting)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	IN		\	Negative	Comply	
		PBBs	---		\	\	\	
		PBDEs			\	\	\	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report(mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
85	White plastic tube (fitting)	Cd	BL	\	\	\	Comply	May 05, 2010
		Pb	BL		\	\	Comply	
		Hg	BL		\	\	Comply	
		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	

**Remark**

- (1) (a) It is the result on total Br while test item on restricted substances is PBBs/PBDEs. It is the result on total Cr while test item on restricted substances is Cr<sup>6+</sup>.
- (b) Results are obtained by EDXRF for primary screening, and further chemical testing by ICP (for Cd, Pb, Hg), UV-VIS (for CrVI) and GCMSD (for PBBs, PBDEs) is recommended to be performed, if the concentration exceeds the below warning value according to IEC 62321:2008 (unit: mg/kg)

Element	Polymer	Metal	Composite Materials
Cd	BL ≤ (700-3σ) < X < (1300+3σ) ≤ OL	BL ≤ (700-3σ) < X < (130+3σ) ≤ OL	LOD < X < (150+3σ) ≤ OL
Pb	BL ≤ (700-3σ) < X < (1300+3σ) ≤ OL	BL ≤ (700-3σ) < X < (1300+3σ) ≤ OL	BL ≤ (500-3σ) < X < (1500+3σ) ≤ OL
Hg	BL ≤ (700-3σ) < X < (1300+3σ) ≤ OL	BL ≤ (700-3σ) < X < (1300+3σ) ≤ OL	BL ≤ (500-3σ) < X < (1500+3σ) ≤ OL
Br	BL ≤ (300-3σ) < X	---	BL ≤ (250-3σ) < X
Cr	BL ≤ (700-3σ) < X	BL ≤ (700-3σ) < X	BL ≤ (500-3σ) < X

- (c) OL = Over Limit, BL = Below Limit, IN = Inconclusive, LOD = Limit of Detection
- (d) The XRF screening test for RoHS elements – The reading may be different to the actual content in the sample be of non-uniformity composition

- (2) (a) mg/kg = ppm=0.0001%, N.D. = not detected (<MDL), --- = not conducted, \ = not available.
- (b) Unit and Method Detection Limit (MDL) in wet chemical test

Test Items	Pb	Cd	Hg
Units	mg/kg	mg/kg	mg/kg
MDL	2	2	2

The MDL for single compound of PBBs & PBDEs is 5 mg/kg and MDL of Cr<sup>6+</sup> for polymer & composite sample is 2 mg/kg.

- (c) According to IEC 62321:2008, result on Cr<sup>6+</sup> for metal sample is shown as Positive/Negative. Negative = Absence of Cr<sup>6+</sup> coating, Positive = Presence of Cr<sup>6+</sup> coating. 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.

Remark [1]: According to the declaration from client, the source of Lead in No.28-C could be from the glass material of that cathode ray tubes which is exempted by RoHS regulatory (Directive 2002/95/EC of the European parliament and of The council of 27 January 2003)

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



## Photo Index



This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.

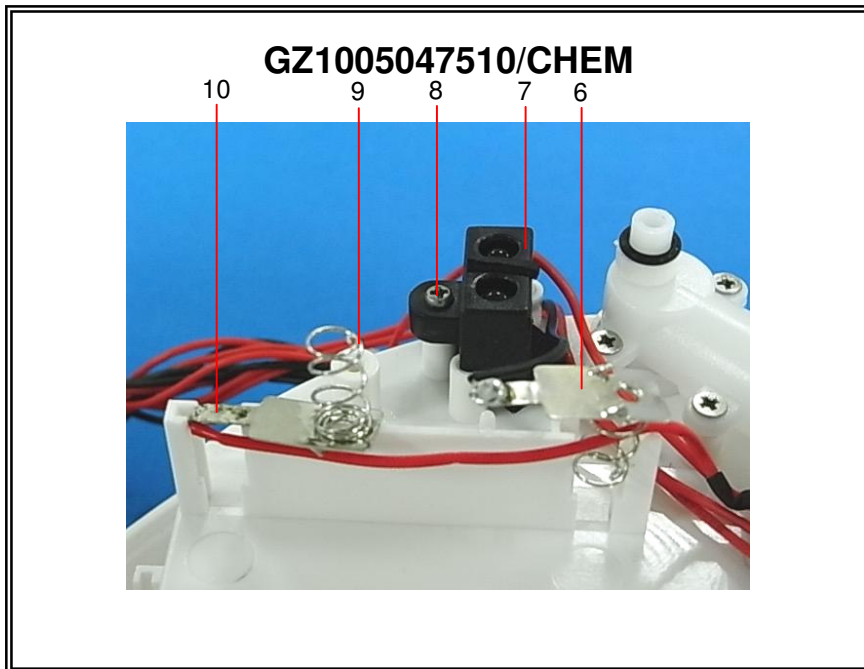




This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.

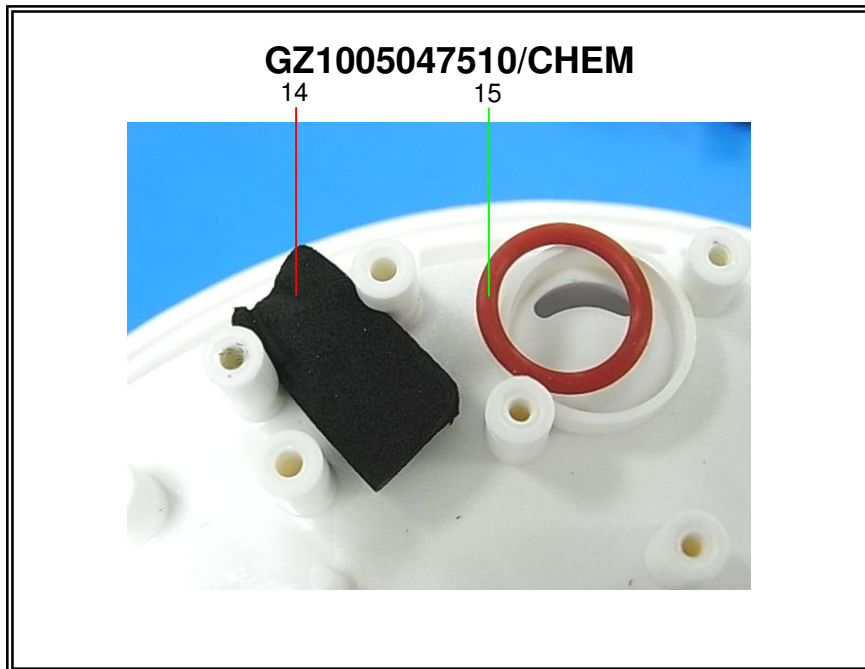
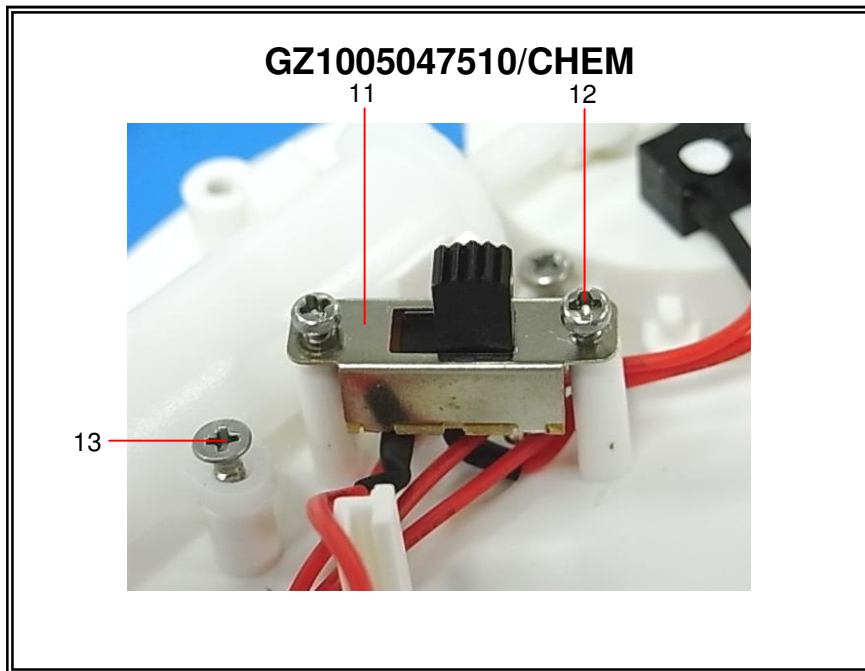






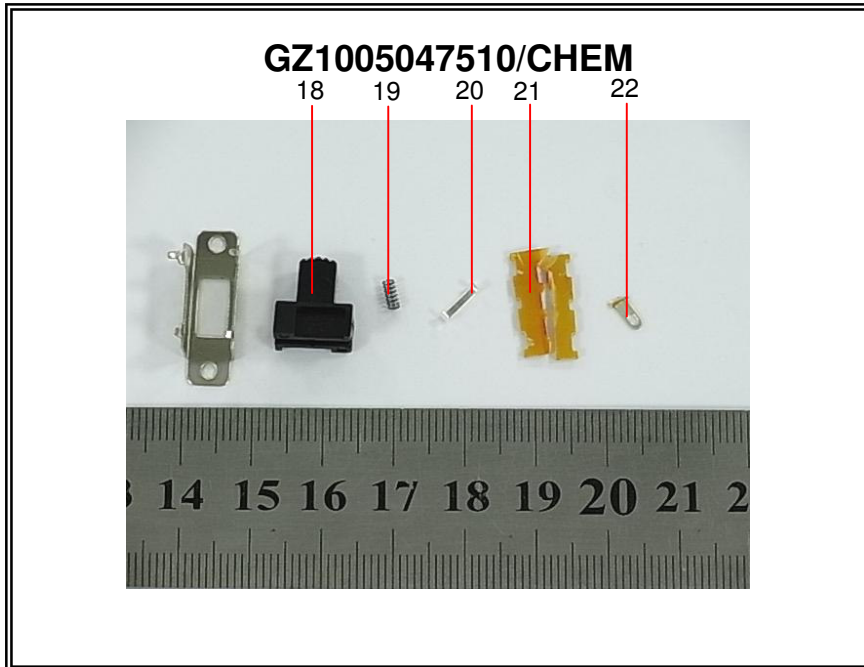
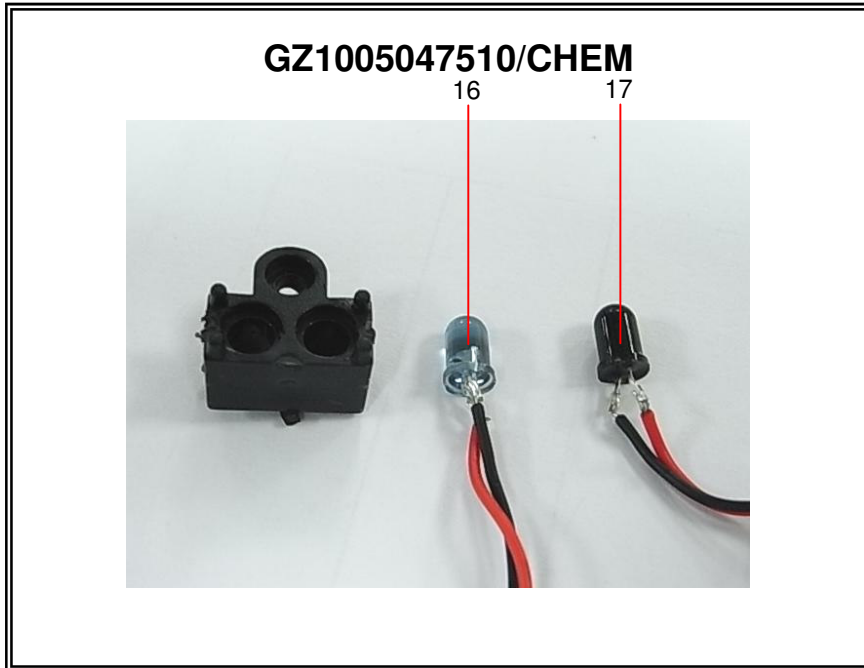
This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.





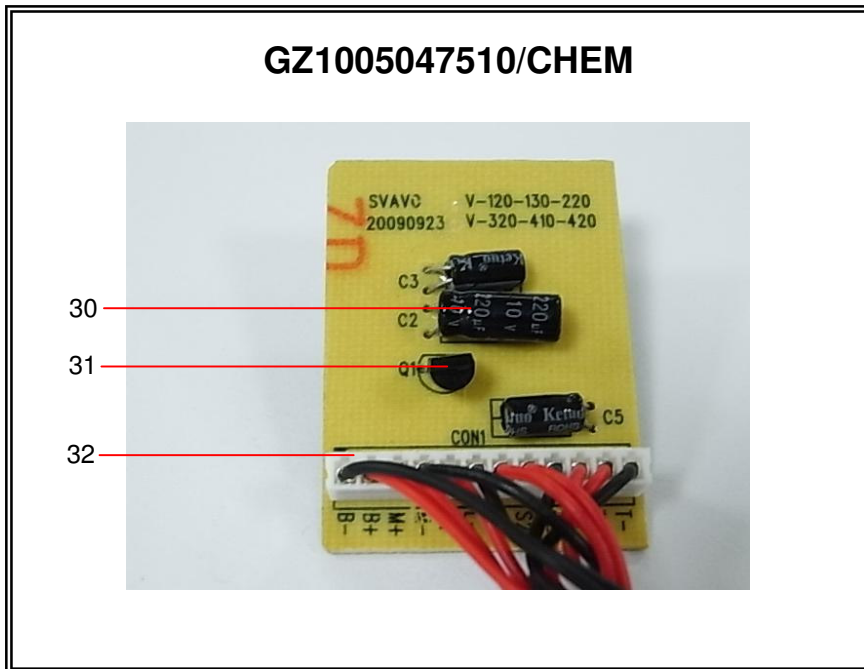
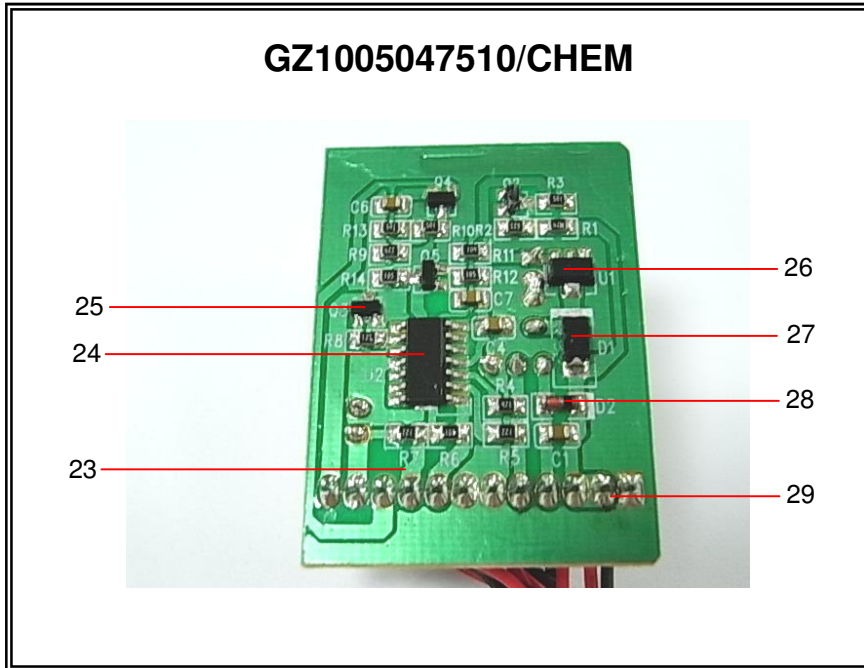
This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.





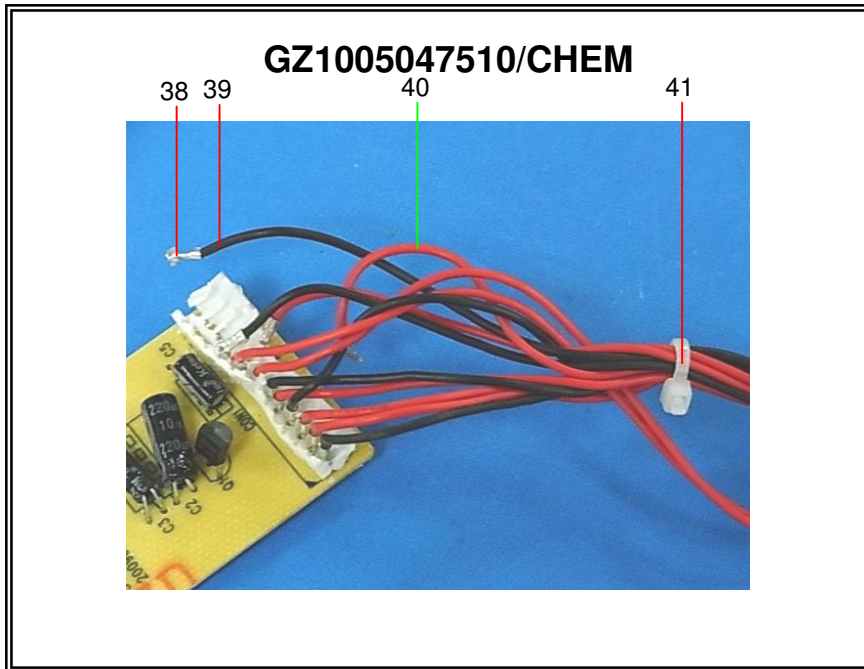
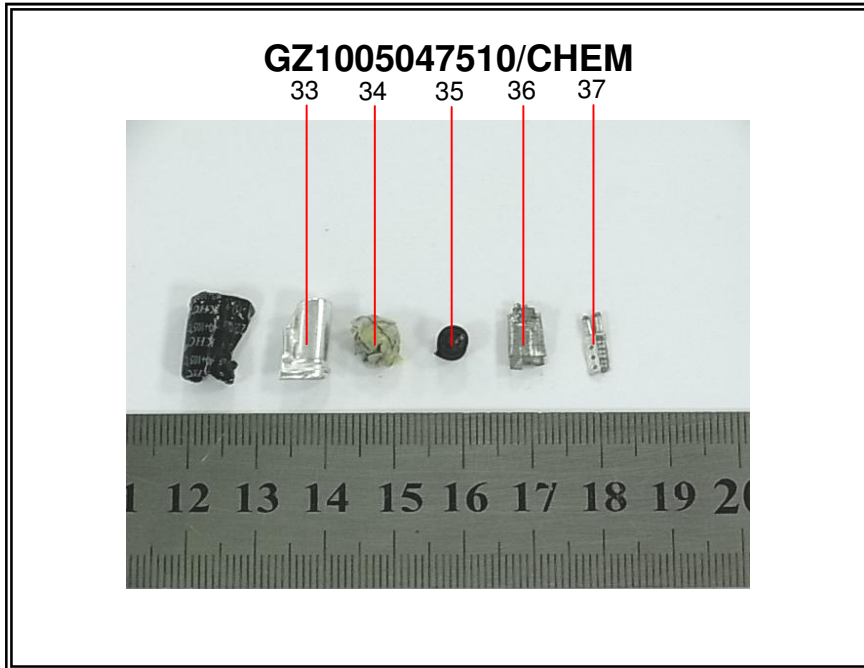
This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.





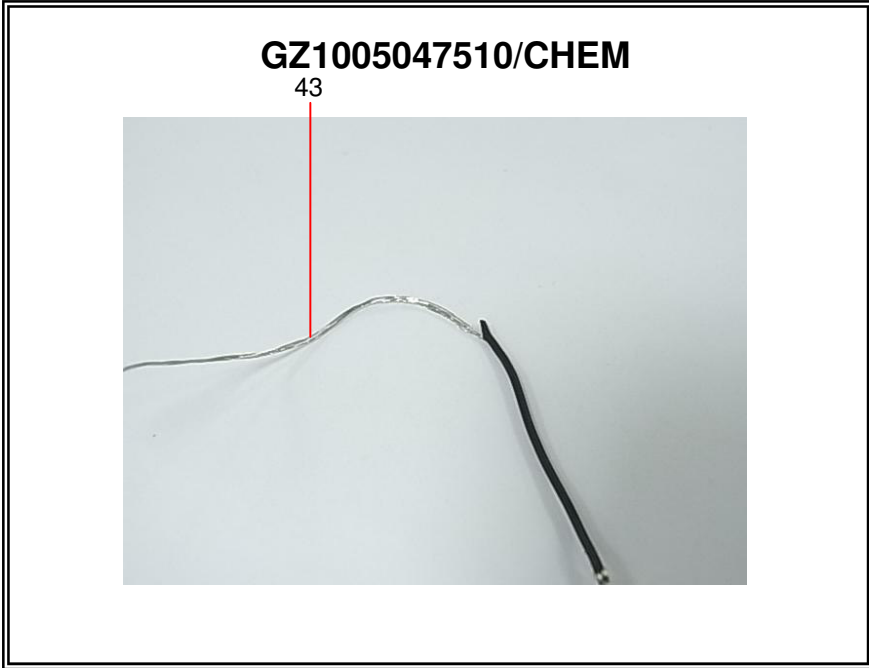
This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not operate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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.





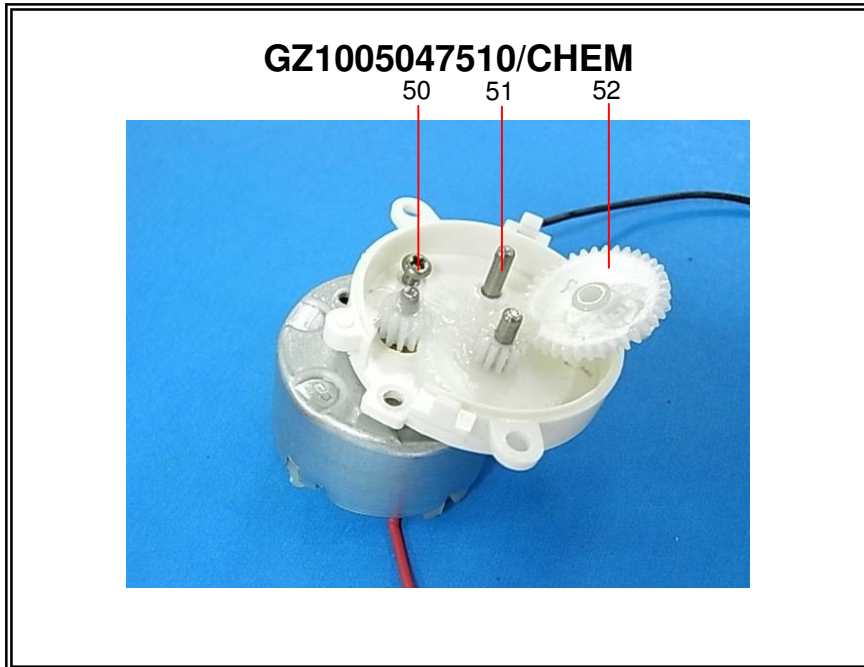
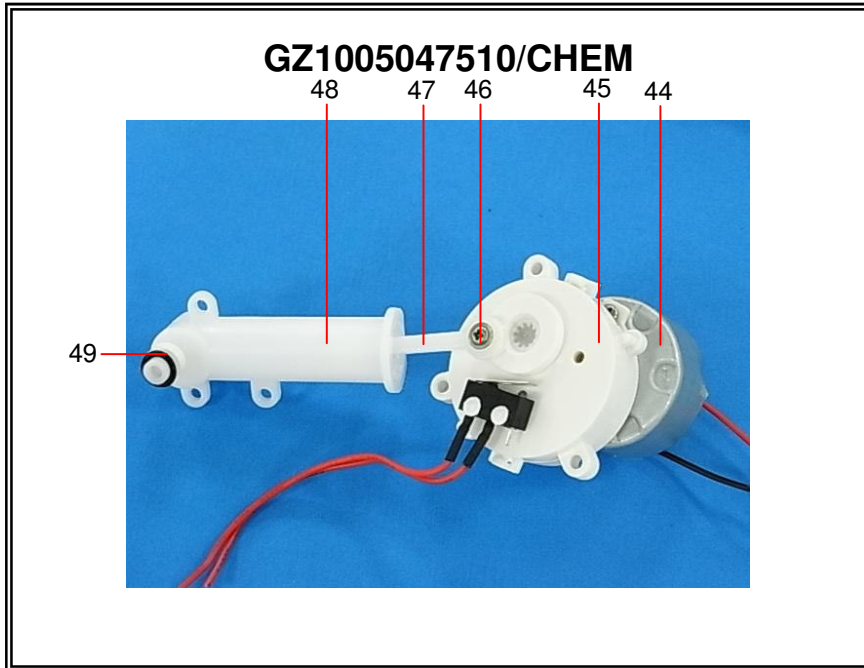
This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute part of a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.





This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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.





This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.

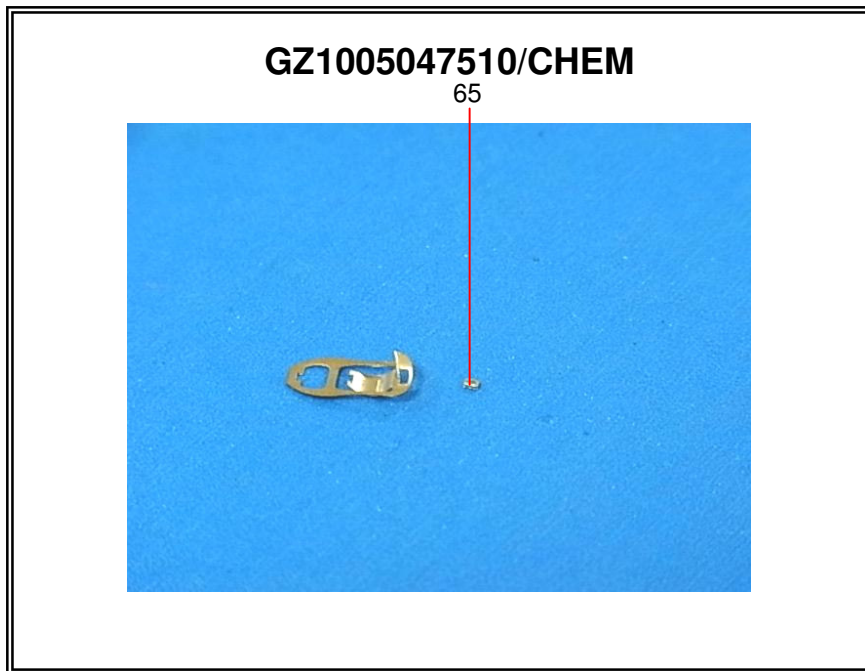
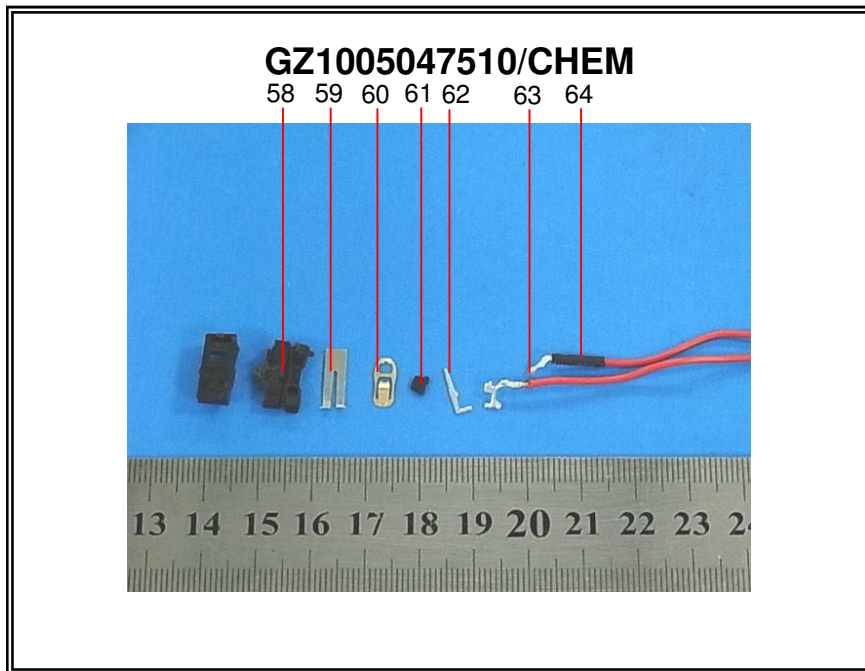




This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.







This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.

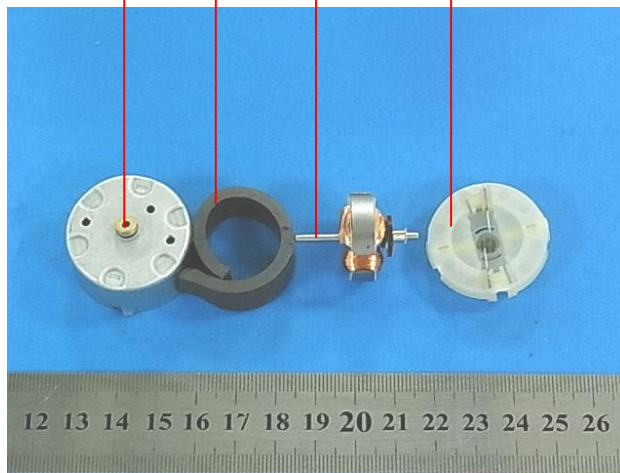


## GZ1005047510/CHEM



66

## GZ1005047510/CHEM



67

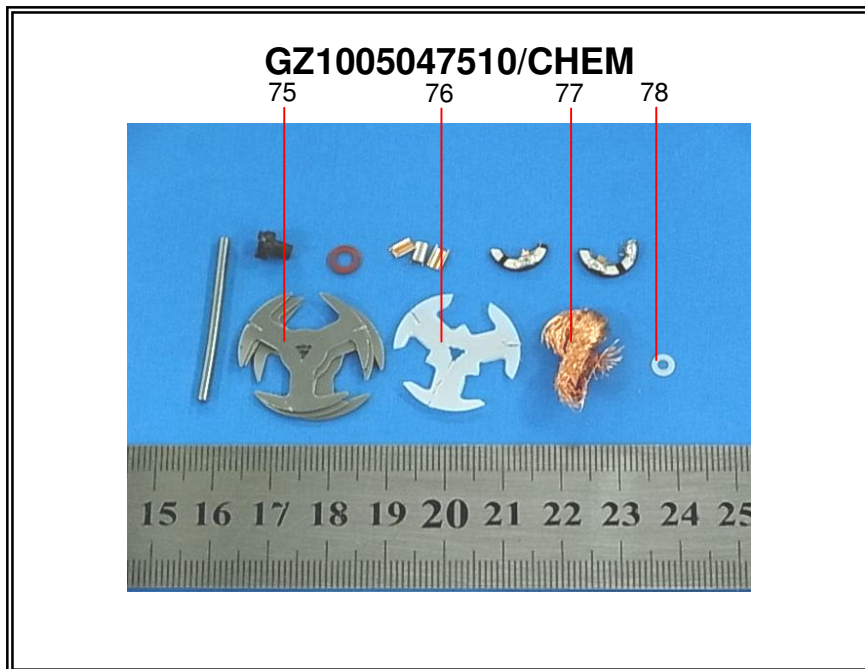
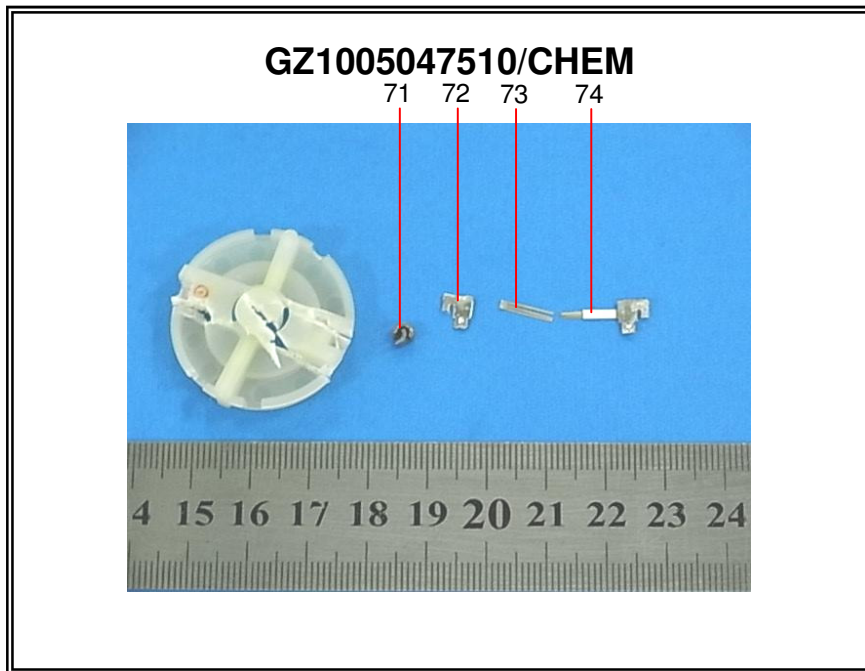
68

69

70

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.

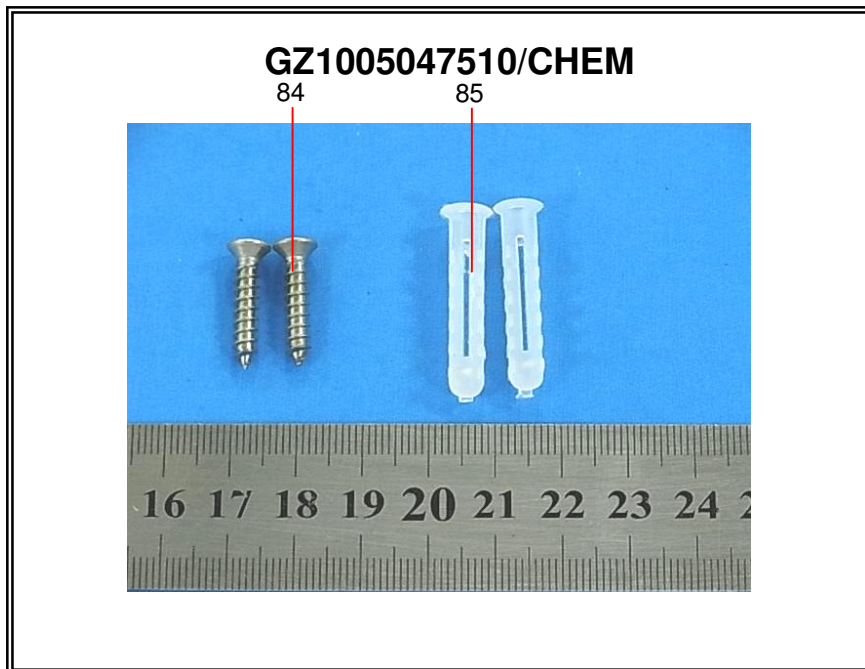
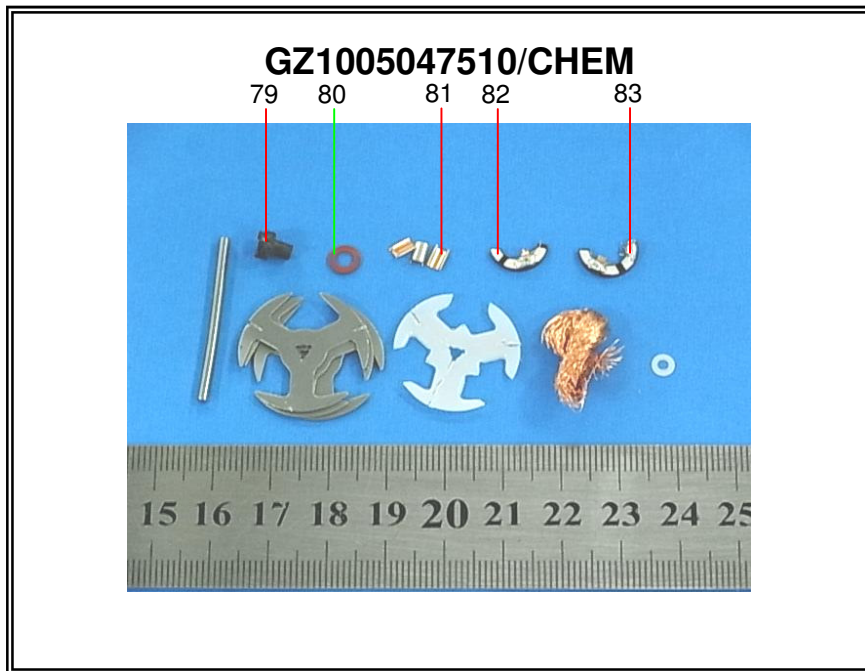




This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute part of a transaction from exercising all their rights and obligations under the transaction documents. 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.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.





(SGS authenticate the photo on original report only)

\*\*\* End of Report \*\*\*

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute part of a transaction from exercising all their rights and obligations under the transaction documents. 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. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.

