

验证报告

No. CANEC2003736302

日期: 2020年05月11日 第1页,共33页

广州致远电子有限公司

广州市天河区车陂路黄洲工业区7栋2楼

样品名称: USBCAN 接口卡
SGS工作编号: CP20-011067 - GZ
测试基本型号: USBCAN-E-P
样品接收日期: 2020年03月25日
验证周期: 2020年03月25日 - 2020年05月11日
验证要求: 参考欧盟RoHS指令2011/65/EU的修正指令(EU) 2015/863。
验证方法: 请参见后续页。
验证结果: 请参见后续页。
验证结论: 依据对所提供样品的相关验证, 铅、汞、镉、六价铬、多溴联苯(PBBs)、多溴二苯醚(PBDEs) 和邻苯二甲酸酯(如邻苯二甲酸二丁酯 (DBP)、邻苯二甲酸丁苄酯(BBP)、邻苯二甲酸二(2-乙基己基)酯(DEHP)和邻苯二甲酸二异丁酯(DIBP))的测试结果符合欧盟RoHS指令2011/65/EU附录II修正指令(EU) 2015/863的限值要求。

通标标准技术服务有限公司广州分公司
授权签名

Jenny Liao 廖江玲
批准签署人



验证报告

No. CANEC2003736302

日期: 2020年05月11日 第2页,共33页

验证方法:

1. 参考IEC 62321-2:2013, 拆分申请者提供的成品。
2. 参考IEC 62321-1:2013, 仅对本报告照片中标识的样品进行了下列测试分析。
 - (1) 参考IEC 62321-3-1: 2013, 用能量色散型X射线荧光分析仪器进行筛选
 - (2) 湿法化学测试方法
 - a. 参考IEC 62321-5:2013, 用ICP-OES测定镉的含量
 - b. 参考IEC 62321-5:2013, 用ICP-OES测定铅的含量
 - c. 参考IEC 62321-4:2013+A1:2017, 用ICP-OES测定汞的含量
 - d. 参考IEC 62321-7-1:2015, IEC 62321-7-2:2017 和ISO 17075-1:2017, 用紫外-可见分光光度计比色法测定六价铬的含量
 - e. 参考IEC 62321-6:2015, 用GC-MS测定多溴联苯和多溴二苯醚的含量
3. 参考IEC 62321-8:2017, 用GC-MS测定邻苯二甲酸酯的含量



根据物料风险评估的结果, 验证送测样品中的以下材料。

样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
1	银色金属脚	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	符合 符合 符合 符合 --- --- --- --- --- ---	25 Mar 2020
2	带彩色印字的蓝色本体	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL BL BL --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- ND ND ND ND	符合 符合 符合 符合 符合 符合 符合 符合 符合 符合	25 Mar 2020
3	带白色印字和橙色表面的金属壳	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP	BL BL BL BL --- --- ---	--- --- --- --- --- --- ---	--- --- --- --- --- --- ---	符合 符合 符合 符合 --- --- ---	25 Mar 2020



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

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

样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
		BBP	---	---	---	---	
		DEHP	---	---	---	---	
		DIBP	---	---	---	---	
4	带银色表面的塑料件	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	BL	---	---	符合	
		PBDEs	BL	---	---	符合	
		DBP	---	BL	---	符合	
		BBP	---	BL	---	符合	
		DEHP	---	BL	---	符合	
		DIBP	---	BL	---	符合	
5	银色金属螺丝	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	---	---	---	---	
		PBDEs	---	---	---	---	
		DBP	---	---	---	---	
		BBP	---	---	---	---	
		DEHP	---	---	---	---	
		DIBP	---	---	---	---	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

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

样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
6	带黑色印字和银色表面的塑料盖	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL BL BL --- --- --- ---	--- --- --- --- --- --- BL BL BL BL	--- --- --- --- --- --- --- --- --- ---	符合 符合 符合 符合 符合 符合 符合 符合 符合 符合	25 Mar 2020
7	银色金属件	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	OL BL BL BL --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	22024▲ --- --- --- --- --- --- --- --- ---	符合 符合 符合 符合 --- --- --- --- --- ---	25 Mar 2020
8	银色金属螺丝	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP	BL BL BL BL --- --- ---	--- --- --- --- --- --- ---	--- --- --- --- --- --- ---	符合 符合 符合 符合 --- --- ---	25 Mar 2020



样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
		BBP	---	---	---	---	
		DEHP	---	---	---	---	
		DIBP	---	---	---	---	
9	银色金属件	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	---	---	---	---	
		PBDEs	---	---	---	---	
		DBP	---	---	---	---	
		BBP	---	---	---	---	
		DEHP	---	---	---	---	
		DIBP	---	---	---	---	
10	灰色塑料件	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	BL	---	---	符合	
		PBDEs	BL	---	---	符合	
		DBP	---	BL	---	符合	
		BBP	---	BL	---	符合	
		DEHP	---	BL	---	符合	
		DIBP	---	BL	---	符合	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

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

样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
11	灰色塑料件	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL BL BL --- --- --- ---	--- --- --- --- --- --- BL BL BL BL	--- --- --- --- --- --- --- --- --- ---	符合 符合 符合 符合 符合 符合 符合 符合 符合 符合	25 Mar 2020
12	黄色本体	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL BL BL --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- ND ND ND ND	符合 符合 符合 符合 符合 符合 符合 符合 符合 符合	25 Mar 2020
13	黑色本体	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP	BL BL BL BL BL BL ---	--- --- --- --- --- --- ---	--- --- --- --- --- --- ND	符合 符合 符合 符合 符合 符合 符合	25 Mar 2020



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

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

样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
		BBP	---	---	ND	符合	
		DEHP	---	---	ND	符合	
		DIBP	---	---	ND	符合	
14	灰色塑料壳	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	BL	---	---	符合	
		PBDEs	BL	---	---	符合	
		DBP	---	BL	---	符合	
		BBP	---	BL	---	符合	
		DEHP	---	BL	---	符合	
		DIBP	---	BL	---	符合	
15	带白色印字的黑色本体	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	BL	---	---	符合	
		PBDEs	BL	---	---	符合	
		DBP	---	BL	---	符合	
		BBP	---	BL	---	符合	
		DEHP	---	BL	---	符合	
		DIBP	---	BL	---	符合	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

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

样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
16	黑色本体	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL BL BL --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- ND ND ND ND	符合 符合 符合 符合 符合 符合 符合 符合 符合 符合	25 Mar 2020
17	带白色印字的黑色本体	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL BL BL --- --- --- ---	--- --- --- --- --- --- BL BL BL BL	--- --- --- --- --- --- --- --- --- ---	符合 符合 符合 符合 符合 符合 符合 符合 符合 符合	25 Mar 2020
18	黑色本体	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP	BL BL BL BL IN IN ---	--- --- --- --- --- --- ---	--- --- --- --- ND ND ND	符合 符合 符合 符合 符合 符合 符合	25 Mar 2020



样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
		BBP	---	---	ND	符合	
		DEHP	---	---	ND	符合	
		DIBP	---	---	ND	符合	
19	白色半透明本体 (LED)	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	IN	---	ND	符合	
		PBDEs	IN	---	ND	符合	
		DBP	---	---	ND	符合	
		BBP	---	---	ND	符合	
		DEHP	---	---	ND	符合	
		DIBP	---	---	ND	符合	
20	黑色本体	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	BL	---	---	符合	
		PBDEs	BL	---	---	符合	
		DBP	---	---	ND	符合	
		BBP	---	---	ND	符合	
		DEHP	---	---	ND	符合	
		DIBP	---	---	ND	符合	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

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

样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
21	带红色印字的黄色本体	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	BL	---	---	符合	
		PBDEs	BL	---	---	符合	
		DBP	---	BL	---	符合	
		BBP	---	BL	---	符合	
		DEHP	---	BL	---	符合	
DIBP	---	BL	---	符合			
22	银色金属脚	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	---	---	---	---	
		PBDEs	---	---	---	---	
		DBP	---	---	---	---	
		BBP	---	---	---	---	
		DEHP	---	---	---	---	
DIBP	---	---	---	---			
23	带棕色印字的米色塑料壳	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	BL	---	---	符合	
		PBDEs	BL	---	---	符合	
		DBP	---	BL	---	符合	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

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

样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
		BBP	---	BL	---	符合	
		DEHP	---	BL	---	符合	
		DIBP	---	BL	---	符合	
24	绿色"PCB"	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	IN	---	ND	符合	
		PBDEs	IN	---	ND	符合	
		DBP	---	---	ND	符合	
		BBP	---	---	ND	符合	
		DEHP	---	---	ND	符合	
		DIBP	---	---	ND	符合	
25	黑色本体	Pb	OL▲	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	IN	---	ND	符合	
		PBDEs	IN	---	ND	符合	
		DBP	---	---	ND	符合	
		BBP	---	---	ND	符合	
		DEHP	---	---	ND	符合	
		DIBP	---	---	ND	符合	



样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
26	黑色本体	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL BL BL --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- ND ND ND ND	符合 符合 符合 符合 符合 符合 符合 符合 符合 符合	25 Mar 2020
27	带白色印字的黑色塑料壳	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL BL BL --- --- --- ---	--- --- --- --- --- --- BL BL BL BL	--- --- --- --- --- --- --- --- --- ---	符合 符合 符合 符合 符合 符合 符合 符合 符合 符合	25 Mar 2020
28	银色金属焊锡	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP	BL BL BL BL --- --- ---	--- --- --- --- --- --- ---	--- --- --- --- --- --- ---	符合 符合 符合 符合 --- --- ---	25 Mar 2020



样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
		BBP	---	---	---	---	
		DEHP	---	---	---	---	
		DIBP	---	---	---	---	
29	黑色本体	Pb	OL▲	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	BL	---	---	符合	
		PBDEs	BL	---	---	符合	
		DBP	---	---	ND	符合	
		BBP	---	---	ND	符合	
		DEHP	---	---	ND	符合	
		DIBP	---	---	ND	符合	
30	黑色橡胶盖	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	BL	---	---	符合	
		PBDEs	BL	---	---	符合	
		DBP	---	---	ND	符合	
		BBP	---	---	ND	符合	
		DEHP	---	---	ND	符合	
		DIBP	---	---	ND	符合	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

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

样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
31	带白色印字的深蓝色塑料壳	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	IN	---	ND	符合	
		PBDEs	IN	---	ND	符合	
		DBP	---	---	ND	符合	
		BBP	---	---	ND	符合	
		DEHP	---	---	ND	符合	
32	浅金色金属片	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	---	---	---	---	
		PBDEs	---	---	---	---	
		DBP	---	---	---	---	
		BBP	---	---	---	---	
		DEHP	---	---	---	---	
33	铜色金属片	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	---	---	---	---	
		PBDEs	---	---	---	---	
		DBP	---	---	---	---	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

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

样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
		BBP	---	---	---	---	
		DEHP	---	---	---	---	
		DIBP	---	---	---	---	
34	黑色塑料盖	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	IN	---	ND	符合	
		PBDEs	IN	---	ND	符合	
		DBP	---	---	ND	符合	
		BBP	---	---	ND	符合	
		DEHP	---	---	ND	符合	
		DIBP	---	---	ND	符合	
35	银色金属片	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	IN	---	ND	符合	
		PBBs	---	---	---	---	
		PBDEs	---	---	---	---	
		DBP	---	---	---	---	
		BBP	---	---	---	---	
		DEHP	---	---	---	---	
		DIBP	---	---	---	---	



样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
36	铜色金属脚	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	---	---	---	---	
		PBDEs	---	---	---	---	
		DBP	---	---	---	---	
		BBP	---	---	---	---	
		DEHP	---	---	---	---	
		DIBP	---	---	---	---	
37	黑色塑料壳	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	BL	---	---	符合	
		PBDEs	BL	---	---	符合	
		DBP	---	BL	---	符合	
		BBP	---	BL	---	符合	
		DEHP	---	BL	---	符合	
		DIBP	---	BL	---	符合	
38	银色金属件	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	---	---	---	---	
		PBDEs	---	---	---	---	
		DBP	---	---	---	---	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

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

样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
		BBP	---	---	---	---	
		DEHP	---	---	---	---	
		DIBP	---	---	---	---	
39	银色金属片	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	---	---	---	---	
		PBDEs	---	---	---	---	
		DBP	---	---	---	---	
		BBP	---	---	---	---	
		DEHP	---	---	---	---	
		DIBP	---	---	---	---	
40	黑色塑料件	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	BL	---	---	符合	
		PBDEs	BL	---	---	符合	
		DBP	---	BL	---	符合	
		BBP	---	BL	---	符合	
		DEHP	---	BL	---	符合	
		DIBP	---	BL	---	符合	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

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

样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
41	银色金属片	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL IN --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	--- --- --- ND --- --- --- --- --- ---	符合 符合 符合 符合 --- --- --- --- --- ---	25 Mar 2020
42	银色金属片	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	符合 符合 符合 符合 --- --- --- --- --- ---	25 Mar 2020
43	银色金属框	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP	BL BL BL BL --- --- ---	--- --- --- --- --- --- ---	--- --- --- --- --- --- ---	符合 符合 符合 符合 --- --- ---	25 Mar 2020



样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
		BBP	---	---	---	---	
		DEHP	---	---	---	---	
		DIBP	---	---	---	---	
44	银色金属脚	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	---	---	---	---	
		PBDEs	---	---	---	---	
		DBP	---	---	---	---	
		BBP	---	---	---	---	
		DEHP	---	---	---	---	
		DIBP	---	---	---	---	
45	银色金属件	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	---	---	---	---	
		PBDEs	---	---	---	---	
		DBP	---	---	---	---	
		BBP	---	---	---	---	
		DEHP	---	---	---	---	
		DIBP	---	---	---	---	



样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
46	白色塑料件	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	BL	---	---	符合	
		PBDEs	BL	---	---	符合	
		DBP	---	BL	---	符合	
		BBP	---	BL	---	符合	
		DEHP	---	BL	---	符合	
DIBP	---	BL	---	符合			
47	绿色"PCB"	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	IN	---	ND	符合	
		PBDEs	IN	---	ND	符合	
		DBP	---	---	ND	符合	
		BBP	---	---	ND	符合	
		DEHP	---	---	ND	符合	
DIBP	---	---	ND	符合			
48	黑色块状物 (包封物)	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	BL	---	---	符合	
		PBDEs	BL	---	---	符合	
		DBP	---	BL	---	符合	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

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

样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
		BBP	---	BL	---	符合	
		DEHP	---	BL	---	符合	
		DIBP	---	BL	---	符合	
49	黑色塑料壳	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	BL	---	---	符合	
		PBDEs	BL	---	---	符合	
		DBP	---	BL	---	符合	
		BBP	---	BL	---	符合	
		DEHP	---	BL	---	符合	
		DIBP	---	BL	---	符合	
50	黑色本体	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	BL	---	---	符合	
		PBDEs	BL	---	---	符合	
		DBP	---	BL	---	符合	
		BBP	---	BL	---	符合	
		DEHP	---	BL	---	符合	
		DIBP	---	BL	---	符合	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

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

样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
51	银色金属片	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	---	---	---	---	
		PBDEs	---	---	---	---	
		DBP	---	---	---	---	
		BBP	---	---	---	---	
		DEHP	---	---	---	---	
		DIBP	---	---	---	---	
52	银色金属框	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	---	---	---	---	
		PBDEs	---	---	---	---	
		DBP	---	---	---	---	
		BBP	---	---	---	---	
		DEHP	---	---	---	---	
		DIBP	---	---	---	---	
53	黑色塑料件	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	BL	---	---	符合	
		PBDEs	BL	---	---	符合	
		DBP	---	BL	---	符合	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

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

样品编号	样品描述	限用物质	EDXRF 测试结果(1)	PHTH筛分结果(2)	化学测试结果(3) (mg/kg)	EU RoHS 结论	样品提交/再次提交日期
		BBP	---	BL	---	符合	
		DEHP	---	BL	---	符合	
		DIBP	---	BL	---	符合	
54	黑色塑料按钮	Pb	BL	---	---	符合	25 Mar 2020
		Cd	BL	---	---	符合	
		Hg	BL	---	---	符合	
		Cr(VI)▼	BL	---	---	符合	
		PBBs	BL	---	---	符合	
		PBDEs	BL	---	---	符合	
		DBP	---	BL	---	符合	
		BBP	---	BL	---	符合	
		DEHP	---	BL	---	符合	
		DIBP	---	BL	---	符合	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

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
 198 Kazhu Road, Sciotech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075113 www.sgs.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

备注

- (1) (a) 对于限用物质是 PBBs 和 PBDEs, 其结果显示的是总 Br 含量; 限用物质是 Cr(VI), 其结果显示的是总 Cr 含量。
- (b) EDXRF 所得的测试结果只作初步筛选, 如果 EDXRF 结果超出 IEC62321-3-1:2013 所规定的警戒范围, 我们建议客户用更精确的化学测试方法测试样品, 如用 ICP-OES 测试 Cd, Pb, Hg; 用 UV-Vis 测试 Cr(VI); 用 GC-MS 测试 PBBs 和 PBDEs (单位: mg/kg)。

元素	聚合物	金属	复合材料
Cd	$BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$	$BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$	$LOD < X < (150+3\sigma) \leq OL$
Pd	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$
Hg	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$
Br	$BL \leq (300-3\sigma) < X$	--	$BL \leq (250-3\sigma) < X$
Cr	$BL \leq (700-3\sigma) < X$	$BL \leq (700-3\sigma) < X$	$BL \leq (500-3\sigma) < X$

(c) BL = 低于限度, OL = 超出限度, IN = 不确定, LOD = 检测限, -- = 未规定。

(d) 对于复合材料, XRF 筛选测试 RoHS 元素所得数据可能与样品中实际含量不同。

- (2) PHTH 筛分结果只作初步筛选, 如果测试结果超出下表所规定的警戒范围, 我们采用更精确的化学测试方法测试样品, 用 GC-MS 测试 DBP、BBP、DEHP 和 DIBP (单位: mg/kg)。

化合物	聚合物
DBP	$BL \leq 600 < X$
BBP	$BL \leq 600 < X$
DEHP	$BL \leq 600 < X$
DIBP	$BL \leq 600 < X$

- (3) (a) mg/kg = 0.0001%, MDL=方法检测限, ND =未检出(低于 MDL), --- =未检测, - = 无清单编号。
- (b) 化学测试方法的表达单位和方法检测限

测试项目	Pb	Cd	Hg	DBP	BBP	DEHP	DIBP
单位	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
方法检测限	10	10	10	100	100	100	100

任何一种 PBBs 和 PBDEs 的方法检测限是 100 mg/kg;

聚合物, 复合材料和皮革样品中 Cr(VI)的方法检测限是 10 mg/kg。

金属样品中 Cr(VI)的方法检测限是 0.10µg/cm²。



(c) ▼ = 金属样品中

- a. 当六价铬的浓度高于 0.13 $\mu\text{g}/\text{cm}^2$ 时, 样品为阳性, 即含有六价铬;
- b. 当六价铬的浓度为 ND(低于 0.10 $\mu\text{g}/\text{cm}^2$) 时, 样品为阴性, 即未检测到六价铬;
- c. 当六价铬的浓度介于 0.10 $\mu\text{g}/\text{cm}^2$ 与 0.13 $\mu\text{g}/\text{cm}^2$ 之间时, 无法直接判定是否检测到六价铬, 因不同个体的样品表面差异可能会影响测定结果;

由于未获知样品的存储条件和生产日期, 样品的六价铬测试结果仅能代表测试时样品含六价铬的状态。

(4) RoHS 指令中限制物质及均质材料中最大允许浓度值: Cd: 0.01%, Pb/Hg/Cr(VI)/PBBs/PBDEs/DEHP/DBP/BBP/DIBP: 0.1%, 限值引用自 RoHS 指令(EU) 2015/863。

IEC 62321 系列等同于 EN 62321 系列

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

(5) ▲= 根据客户提供的声明,

编号7中的铅(Pb)被欧盟RoHS指令2011/65/EU豁免, 相应豁免条文(请以英文原文为准) [ANNEX III 6(c)]: 铜合金中的铅含量不得超过4%。

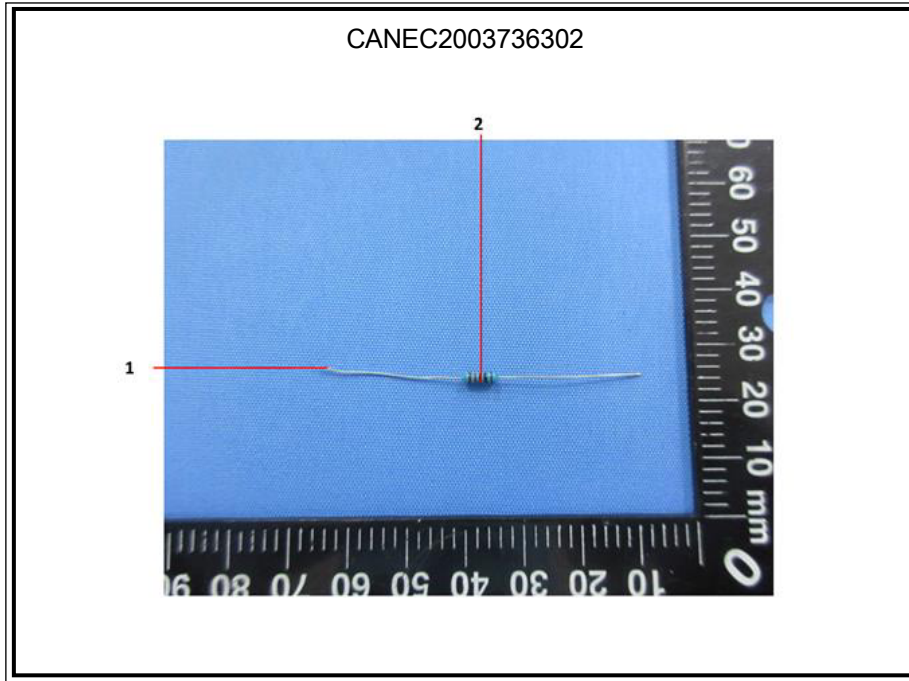
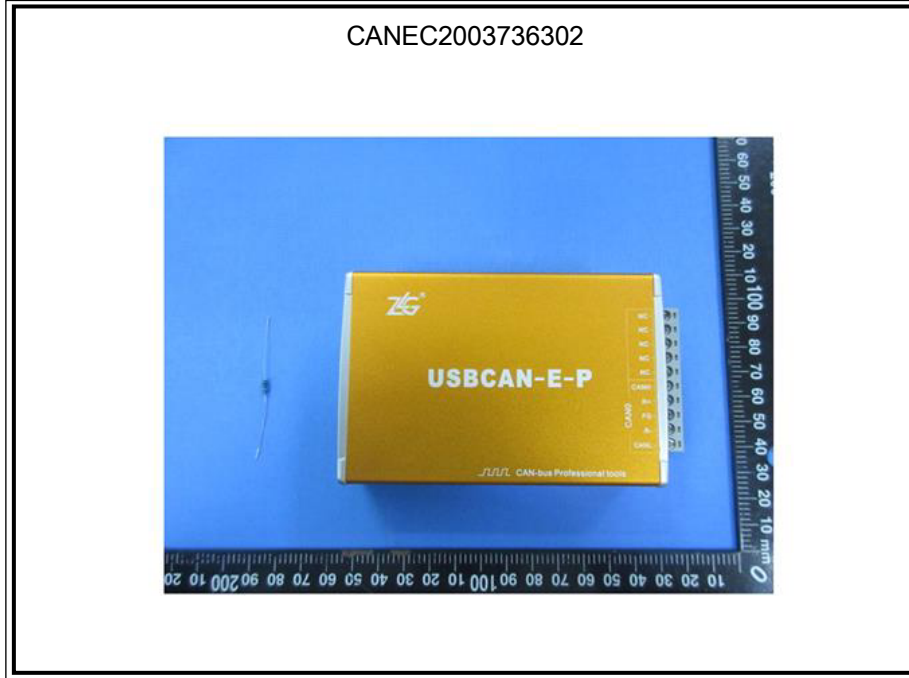
编号25, 编号29中的铅(Pb)被欧盟RoHS指令2011/65/EU豁免, 相应豁免条文(请以英文原文为准) [ANNEX III 7(c)-I]: 电子电气元件中玻璃或陶瓷材料(电容中陶瓷介质除外)所含的铅, 如压电设备、玻璃或陶瓷基复合元件。

除非另有说明, 此报告结果仅对测试的样品负责。本报告未经本公司书面许可, 不可部分复制。

检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供内部参考。



样品照片:

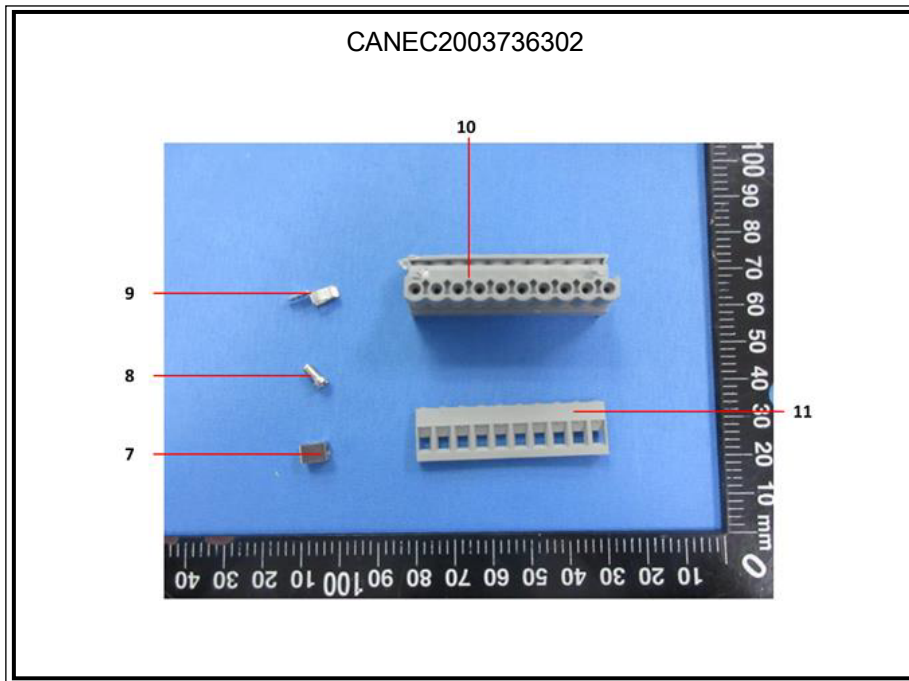
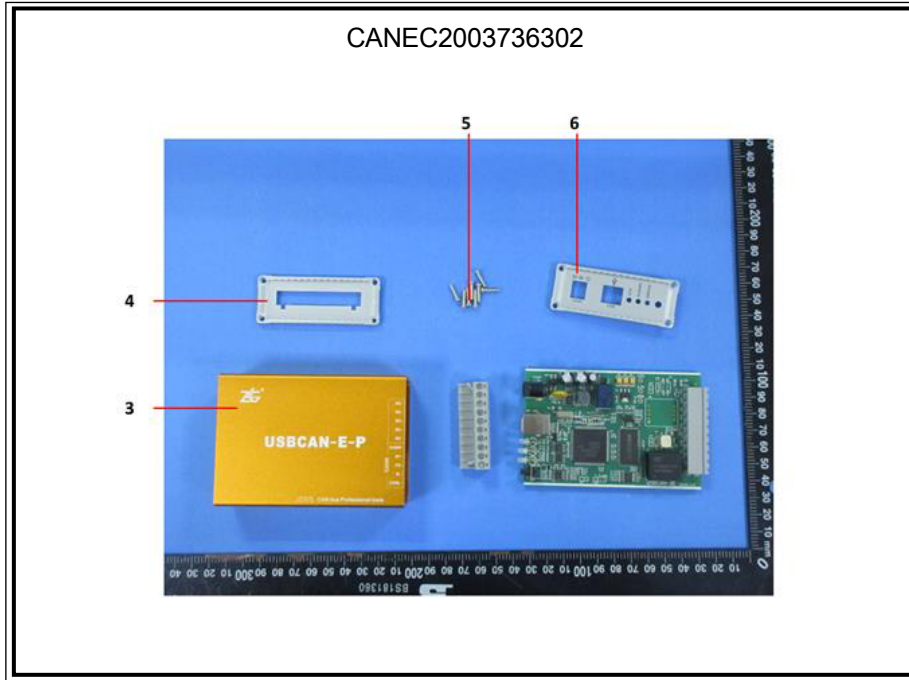


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

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

SGS-CSTC Standard & Technical Services Co., Ltd.
Guangzhou Branch Testing Center Chemical Laboratory.

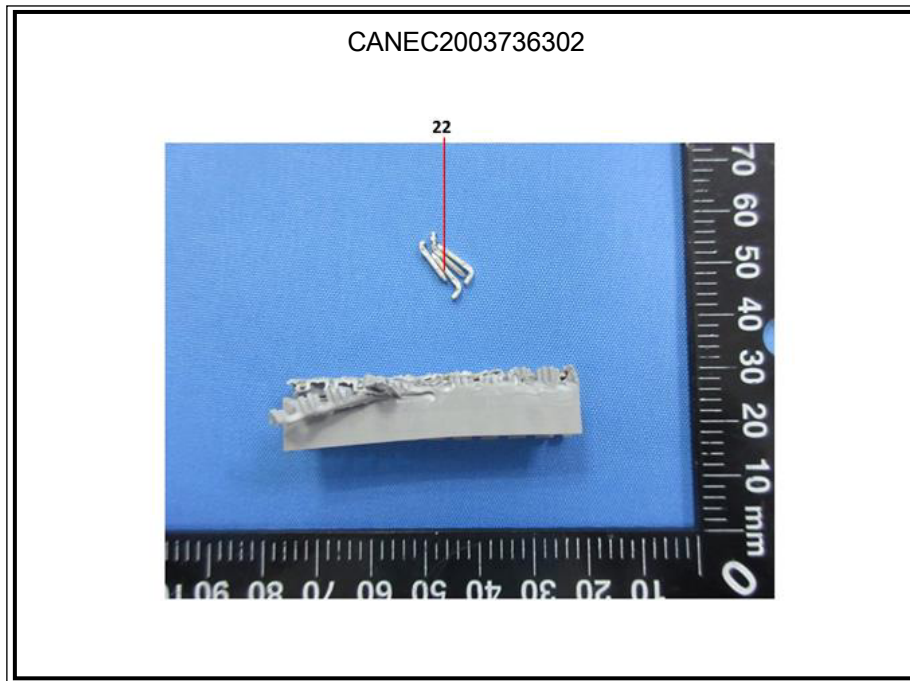
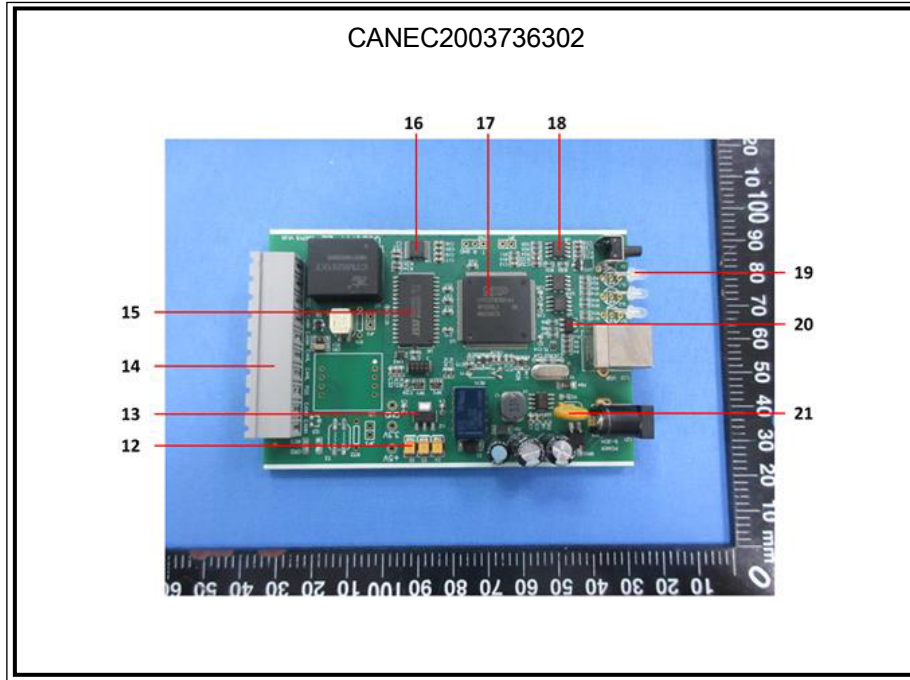
198 Kazhu Road, Sciotech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075113 www.sgs.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e sgs.china@sgs.com



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

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

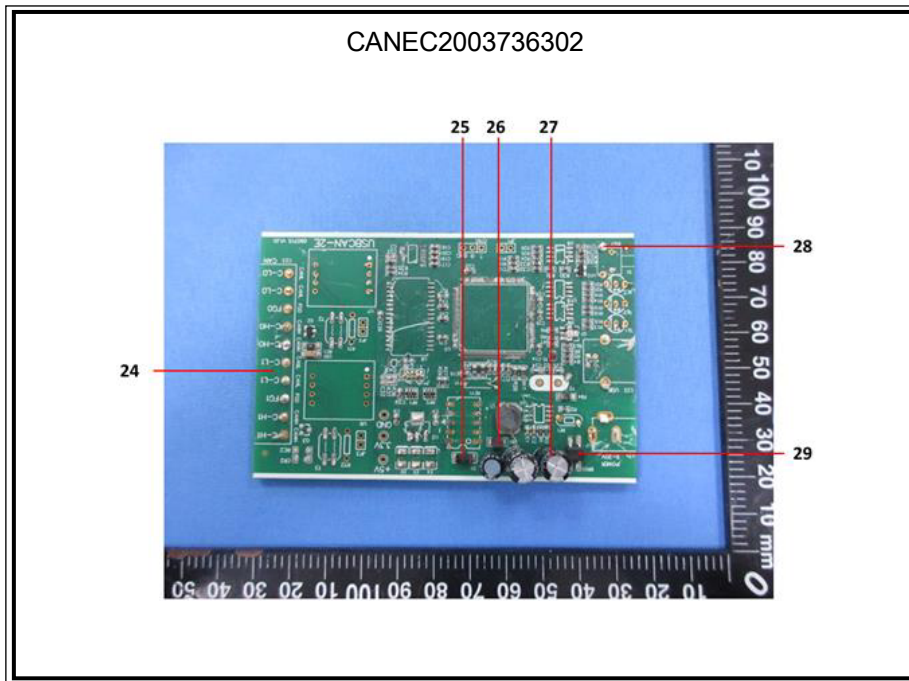
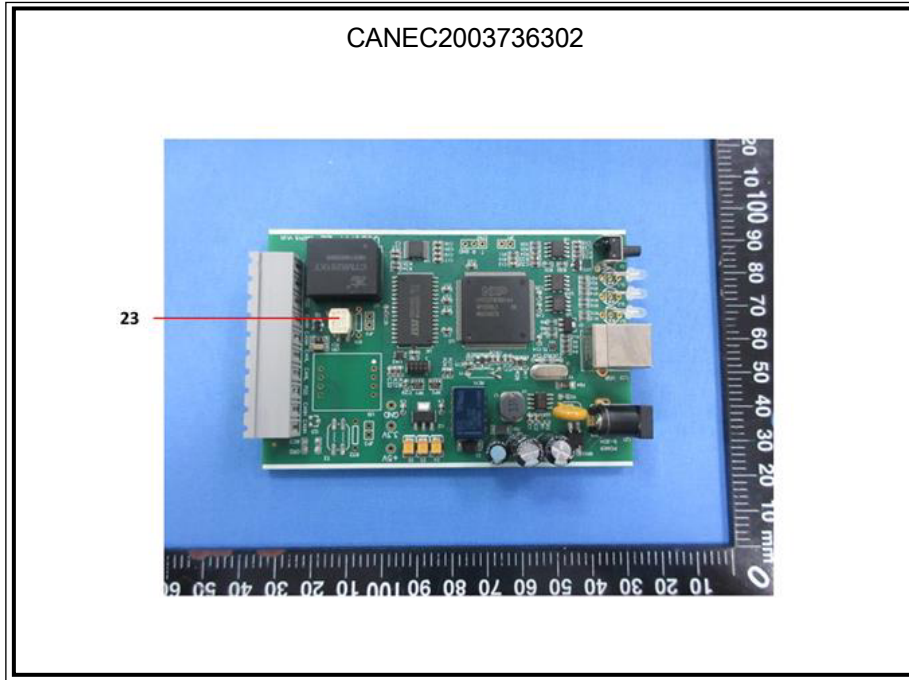




Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

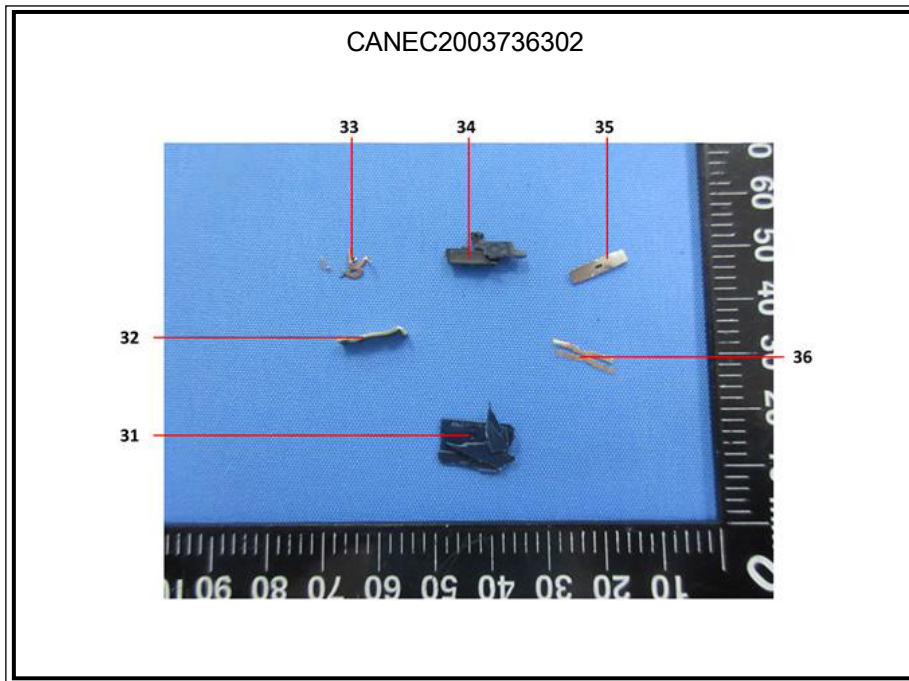
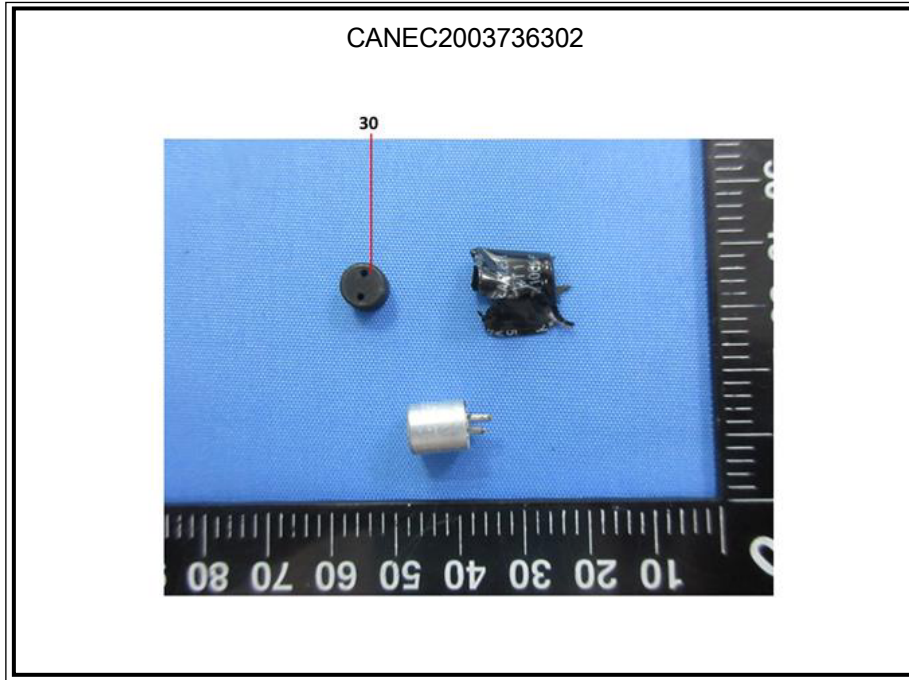
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

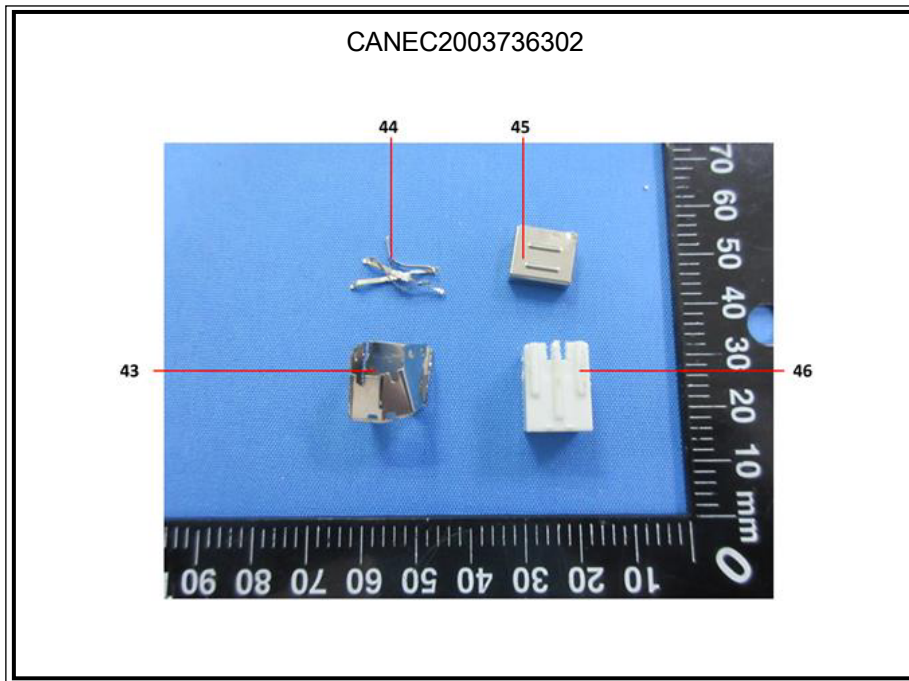
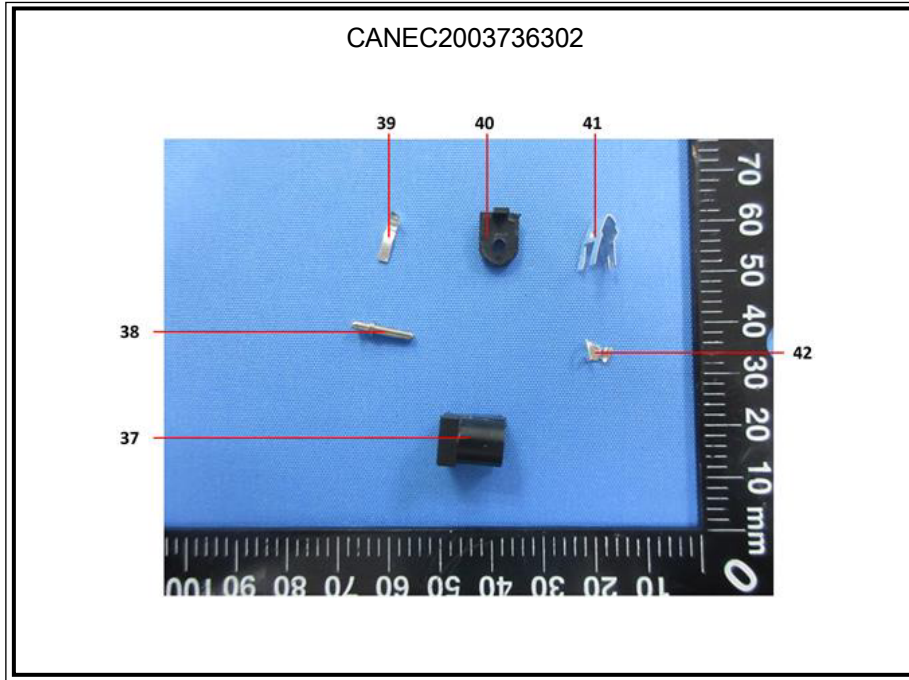
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

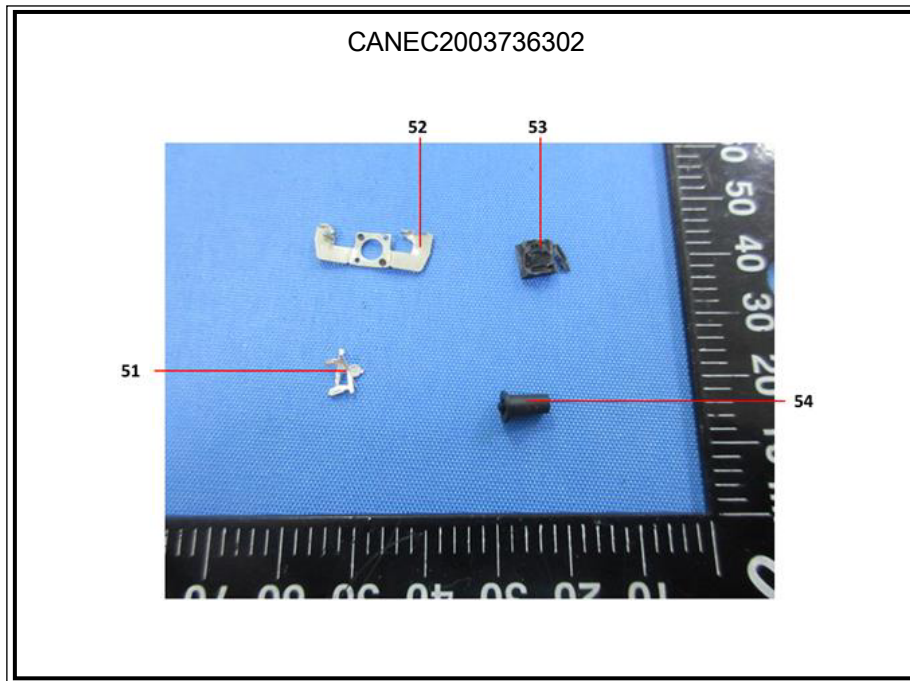
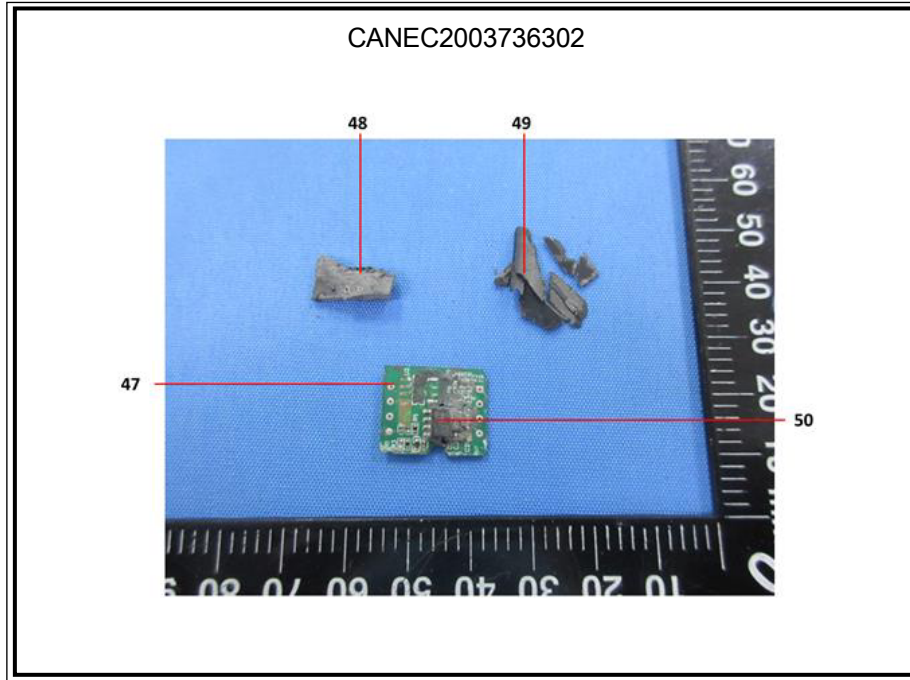


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

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







此照片仅限于随SGS正本报告使用

*** 报告完 ***

