

编号: SZXPC24000563901

日期: 2024年03月13日

第1页,共8页

客户名称:

肇庆市汇乾坤电子科技有限公司

客户地址:

广东省肇庆市端州区端州工业城东湖一路第五幢

样品名称:

无线充隔磁片

材质牌号:

锰锌铁氧体

型号:

无线充隔磁片

以上样品及信息由客户提供。

SGS工作编号:

SZPC2403001074

收样日期:

2024年03月07日

检测周期:

2024年03月07日~2024年03月13日

检测要求:

根据客户要求检测

检测方法:

见后续页。

检测结果:

见后续页。

检测要求	结论
欧盟 RoHS 指令 2011/65/EU 附录 II 的修正指令(EU) 2015/863-铅、汞、镉、六价铬、多溴联苯 (PBB)、多溴二苯醚 (PBDE)、邻苯二甲酸二(2-乙基己基)酯 (DEHP)、邻苯二甲酸丁苄酯 (BBP)、邻苯二甲酸二丁酯 (DBP)和邻苯二甲酸二异丁酯 (DIBP)	符合

通标标准技术服务有限公司深圳分公司 授权签名

石草福

Ford Shi 石常福 批准签署人



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编号: SZXPC24000563901

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检测结果:

检测部件外观描述:

样品序号	样品编号	SGS 样品 ID	样品描述
SN1	001	SZX24-0005639-0001.C001	灰色物料

备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL= 方法检测限
- (3) ND = 未检出(< MDL)
- (4) "-" = 未规定

欧盟 RoHS 指令 2011/65/EU 附录 II 的修正指令(EU) 2015/863-铅、汞、镉、六价铬、多溴联苯 (PBB)、多溴二苯醚 (PBDE)、邻苯二甲酸二(2-乙基已基)酯 (DEHP)、邻苯二甲酸丁苄酯 (BBP)、邻苯二甲酸二丁酯 (DBP)和邻苯二甲酸二异丁酯 (DIBP)

检测方法: 参考 IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017, IEC 62321-6:2015 和 IEC 62321-8:2017, 采用 ICP-OES/AAS, UV-Vis 和 GC-MS 进行分析。

检测项目	限值	单位	MDL	001
铅 (Pb)	1000	mg/kg	2	ND
汞 (Hg)	1000	mg/kg	2	ND
镉 (Cd)	100	mg/kg	2	ND
六价铬 (Cr(VI))	1000	mg/kg	8	ND
多溴联苯之和 (PBB)	1000	mg/kg	-	ND
一溴联苯 (MonoBB)	The second second	mg/kg	5	ND
二溴联苯 (DiBB)		mg/kg	5	ND
三溴联苯 (TriBB)		mg/kg	5	ND
四溴联苯 (TetraBB)		mg/kg	5	ND
五溴联苯 (PentaBB)	<u>-</u>	mg/kg	5	ND
六溴联苯 (HexaBB)		mg/kg	5	ND
七溴联苯 (HeptaBB)		mg/kg	5	ND
八溴联苯 (OctaBB)		mg/kg	5	ND
九溴联苯 (NonaBB)		mg/kg	5	ND
十溴联苯 (DecaBB)		mg/kg	5	ND
多溴二苯醚之和 (PBDE)	1000	mg/kg		ND
一溴二苯醚 (MonoBDE)		mg/kg	5	ND
二溴二苯醚 (DiBDE)		mg/kg	5	ND
三溴二苯醚 (TriBDE)		mg/kg	5	ND
四溴二苯醚 (TetraBDE)		mg/kg	5	ND
五溴二苯醚 (PentaBDE)		mg/kg	5	ND
六溴二苯醚 (HexaBDE)		mg/kg	5	ND
七溴二苯醚 (HeptaBDE)		mg/kg	5	ND
八溴二苯醚 (OctaBDE)	ANIA MALANESIA	mg/kg	5	ND



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日期: 2024年03月13日

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检测项目	限值	单位	MDL	001
九溴二苯醚 (NonaBDE)	- 1	mg/kg	5	ND
十溴二苯醚 (DecaBDE)	-	mg/kg	5	ND
邻苯二甲酸二(2-乙基己基)酯 (DEHP)	1000	mg/kg	50	ND
邻苯二甲酸丁苄酯 (BBP)	1000	mg/kg	50	ND
邻苯二甲酸二丁酯 (DBP)	1000	mg/kg	50	ND
邻苯二甲酸二异丁酯 (DIBP)	1000	mg/kg	50	ND

备注:

- (1) 最大允许极限值引用自 RoHS 指令(EU) 2015/863。
- (2) IEC 62321 系列等同于 EN 62321 系列。
- (3) 2021 年 7 月 22 号开始, DEHP, BBP, DBP 和 DIBP 的限制适用于医疗器械,包括体外医疗器械,监控 仪表,包括工业监测和控制仪器。

除非另有说明,参照 ILAC-G8:09/2019,使用简单接受(w=0)的二元判定规则进行符合性判定。 除非另有说明,此报告结果仅对检测的样品负责。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。



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编号: SZXPC24000563901

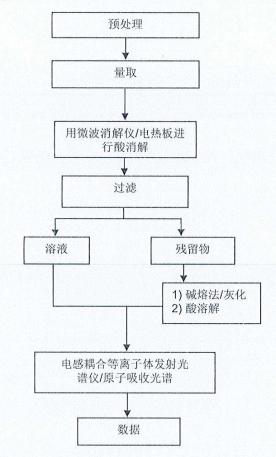
日期: 2024年03月13日

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附件

元素检测流程图

样品按照下述流程被完全消解





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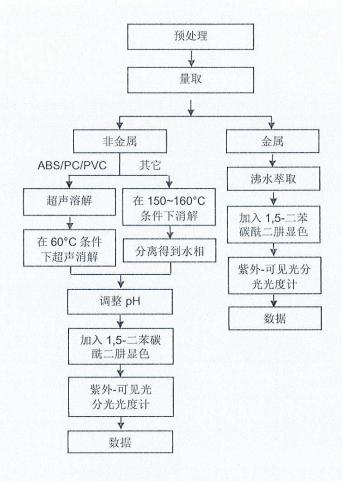
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日期: 2024年03月13日

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六价铬检测流程图





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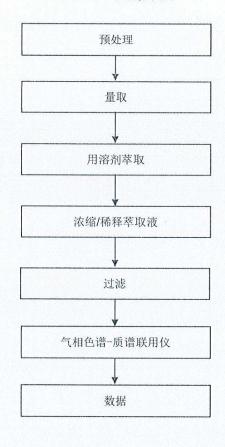
检测报告 附件

编号: SZXPC24000563901

日期: 2024年03月13日

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PBB/PBDE 检测流程图





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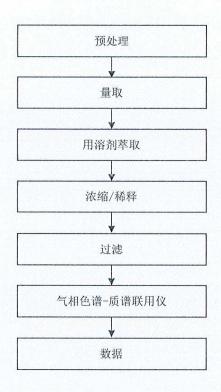
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附件

Phthalates 检测流程图





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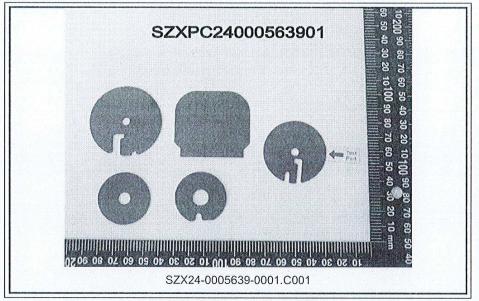


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日期: 2024年03月13日

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样品照片:



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编号: SZXEC24002391204_1

日期: 2024年09月19日

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客户名称:

诚信漆包线(惠州)有限公司 / 广东省佛山市环宸磁电科技有限公司

客户地址:

惠州市惠澳大道惠南高新科技产业园金钟路 19号 A7 栋 / 广东省佛山市顺德区北滘镇西海村

北围工业大道 11 号厂房二之二

样品名称:

丝包绞线

客户参考信息:

UDATC *UEW/ UDHTC *UEW

以上样品及信息由客户提供。

此报告替代原来编号为 SZXEC24002391204, 日期为 2024 年 07 月 31 日的报告。

SGS工作编号:

SZP24-033167

样品接收时间:

2024年07月26日

检测周期:

2024年07月26日~2024年07月31日

检测要求:

根据客户要求检测

检测方法:

见后续页。

检测结果:

见后续页。

检测要求	结论
欧盟 RoHS 指令 2011/65/EU 附录 II 的修正指令(EU) 2015/863 - 铅、汞、镉和 六价铬	符合

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石草福

Ford Shi 石常福 批准签署人





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编号: SZXEC24002391204 1

日期: 2024年09月19日

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检测结果:

检测部件外观描述:

样品序号	样品编号	SGS 样品 ID	样品描述
SN1	A2	SZX24-0023912-0001.C002	红铜色金属丝

备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL= 方法检出限
- (3) ND = 未检出(< MDL)
- (4) "-" = 未规定

欧盟 RoHS 指令 2011/65/EU 附录 II 的修正指令(EU) 2015/863 - 铅、汞、镉和六价铬

检测方法: 参考 IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013 和 IEC 62321-7-1:2015, 采用 ICP-OES/AAS 和 UV-Vis 进行分析。

检测项目	限值	单位	MDL	A2
铅 (Pb)	1000	mg/kg	2	ND
汞 (Hg)	1000	mg/kg	2	ND
镉 (Cd)	100	mg/kg	2	ND
六价铬 (Cr(VI))♥	and the second	μg/cm²	0.10	ND

备注:

- (1) 最大允许极限值引用自RoHS指令(EU) 2015/863。
- (2) IEC 62321系列等同于 EN 62321系列。
- (3) ▼= a. 当六价铬的浓度高于0.13 µg/cm²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 µg/cm²) 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 μg/cm²与0.13 μg/cm²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,样品的六价铬检测结果仅能代表检测时样品含六价铬的状态。

备注: 本报告增加了客户参考信息。

除非另有说明,参照 ILAC-G8:09/2019,使用简单接受(w=0)的二元判定规则进行符合性判定。除非另有说明,此报告结果仅对检测的样品负责。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。



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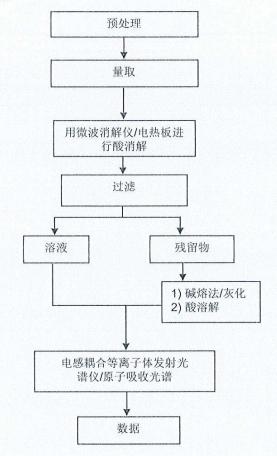
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附件

元素检测流程图

样品按照下述流程被完全消解





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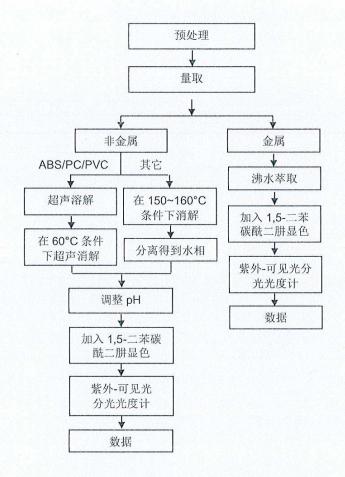
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附件

六价铬检测流程图





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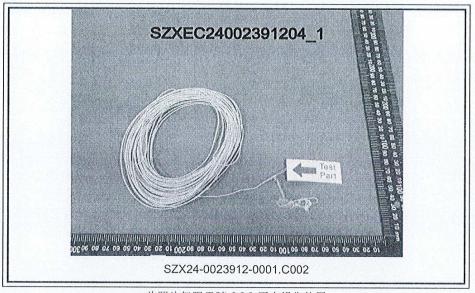


编号: SZXEC24002391204_1

日期: 2024年09月19日

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样品照片:



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