

测试报告

No. SHAEC2003380824

日期: 2020年03月23日 第1页,共6页

上海友邦电气(集团)股份有限公司
上海市松江区佘山镇吉业路528号

以下测试之样品是由申请者所提供及确认: 联接件

SGS工作编号: SP20-005516 - SH

型号: UFB14-5

客户参考信息: 见附页

样品接收日期: 2020年03月17日

测试周期: 2020年03月17日 - 2020年03月20日

测试要求: 根据客户要求测试

测试方法: 请参见下一页

测试结果: 请参见下一页

结论: 基于所送样品进行的测试, 镉、铅、汞、六价铬的测试结果符合欧盟RoHS指令2011/65/EU附录II的修正指令(EU) 2015/863的限值要求。

通标标准技术服务(上海)有限公司
授权签名

胡敏

Dora Hu 胡敏
批准签署人



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测试结果:

测试样品描述:

样品编号	SGS样品ID	描述
SN1	SHA20-033808.030	银色金属

备注:

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

RoHS指令2011/65/EU附录II的修正指令(EU) 2015/863

测试方法: 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。

测试项目	限值	单位	MDL	030
镉 (Cd)	100	mg/kg	2	ND
铅(Pb)	1000	mg/kg	2	ND
汞 (Hg)	1000	mg/kg	2	ND
六价铬(Cr(VI))▼	-	µg/cm²	0.10	ND

备注:

- (1) 最大允许极限值引用自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
- (2) ▼ = 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, 样品的六价铬测试结果仅能代表测试时样品含六价铬的状态。
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。



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附页

UFBI 8-5、UFBI 8-4、UFBI 7-8、UFBI 7-4、UFBI 7-10、UFBI 6-6、UFBI 6-5、UFBI 6-10、
UFBI 5-6、UFBI 5-5、UFBI 5-10、UFBI 4-8、UFBI 4-6、UFBI 4-5、UFBI 4-4、UFBI 4-12、
UFBI 4-10、UFBI 3-8、UFBI 3-6、UFBI 3-5、UFBI 3-4、UFBI 3-20、UFBI 3-15、UFBI 3-12
、UFBI 3-10、UFBI 2-8、UFBI 2-6、UFBI 2-5、UFBI 2-4、UFBI 2-20、UFBI 2-15、UFBI 2-
12、UFBI 2-10、UFBI 10-8、UFBI 10-6、UFBI 10-5、UFBI 10-4、UFBI 10-15、UFBI 10-12、
UFBI 10-10



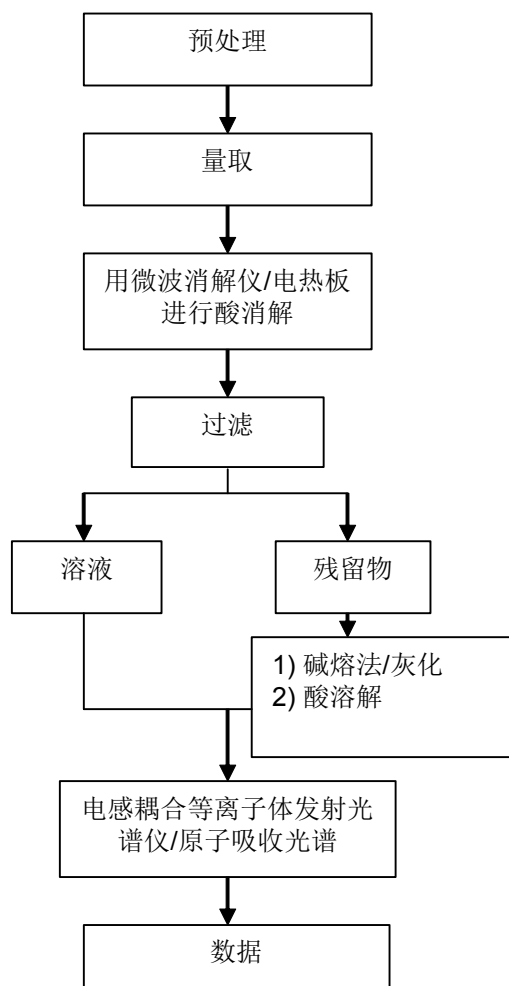
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元素(IEC62321) 测试流程图

1)样品按照下述流程被完全消解

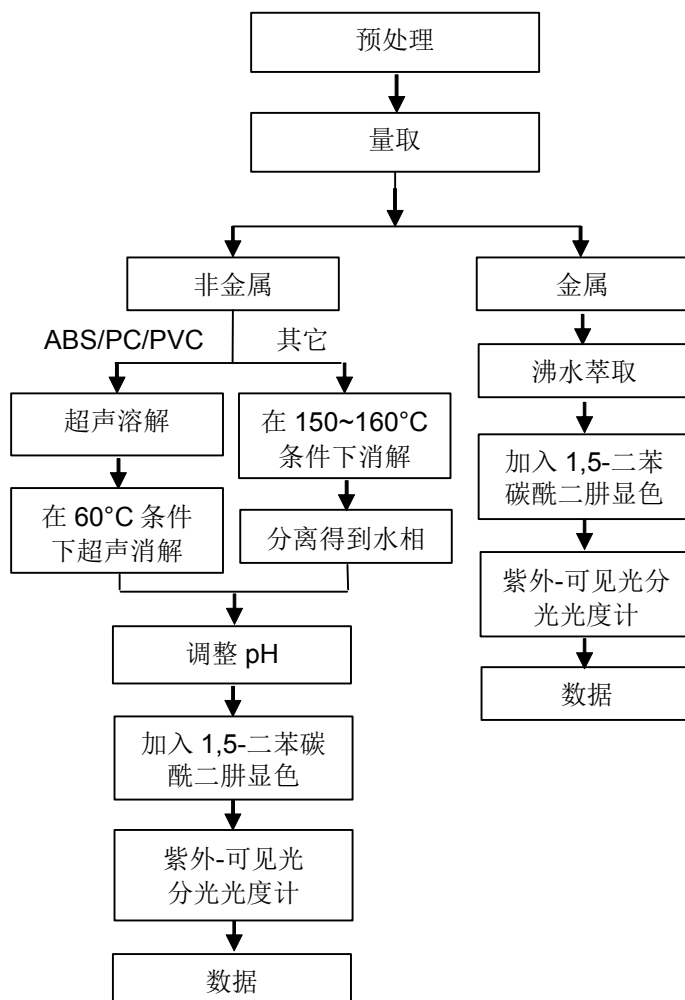


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六价铬测试流程图



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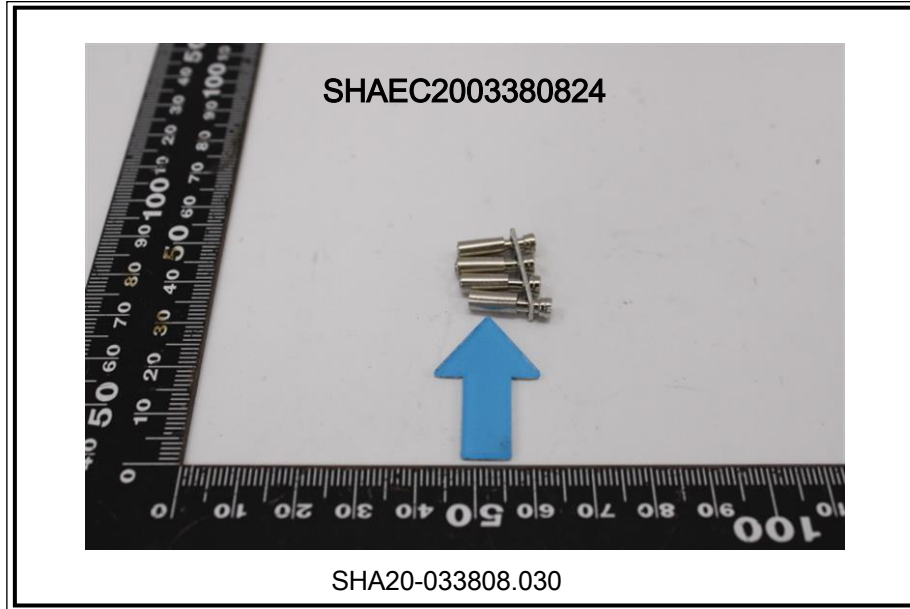
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样品照片:



此照片仅限于随SGS正本报告使用

*** 报告完 ***



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