

检测报告

编号: NGBPC23001420702

日期: 2023 年 04 月 24 日

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客户名称: 衢州市东发铝业有限公司
客户地址: 衢州市柯城区东港七路 83 号

样品名称: 铝合金锭
材质牌号: ADC12

以上样品及信息由客户提供。

SGS 工作编号: NBPC2304001141
参考编号: NBML2304001277
收样日期: 2023 年 04 月 19 日
检测周期: 2023 年 04 月 19 日 ~ 2023 年 04 月 24 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。

通标标准技术服务有限公司宁波分公司
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彭茜瑶

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批准签署人

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SGS-CS Standards Technical Services Co., Ltd.
Ningbo Branch Chemical Laboratory

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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	002	NGB23-0014207-0001.C002	银色金属件

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 和 UV-Vis 进行分析。

检测项目	限值	单位	MDL	002
镉 (Cd)	100	mg/kg	2	6
铅 (Pb)	1000	mg/kg	2	448
汞 (Hg)	1000	mg/kg	2	ND
六价铬(Cr(VI)) ▼	-	µg/cm ²	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测试时样品含六价铬的状态。

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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Ningbo Branch Chemical Laboratory

No.1177, Lingyun Road, Hi-Tech Zone, Ningbo, Zhejiang, China 315040 tE&E (86-574)89070249
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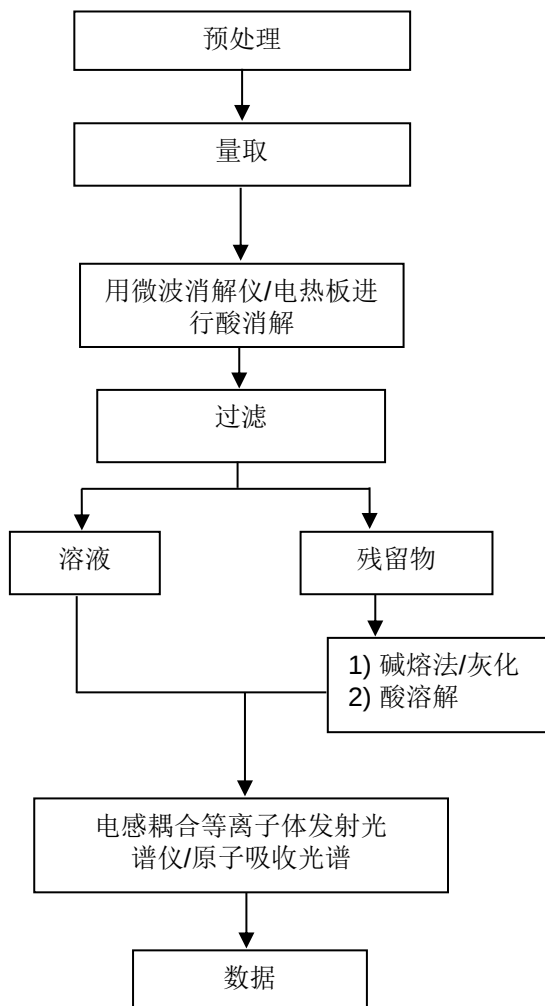
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附件

元素检测流程图

样品按照下述流程被完全消解



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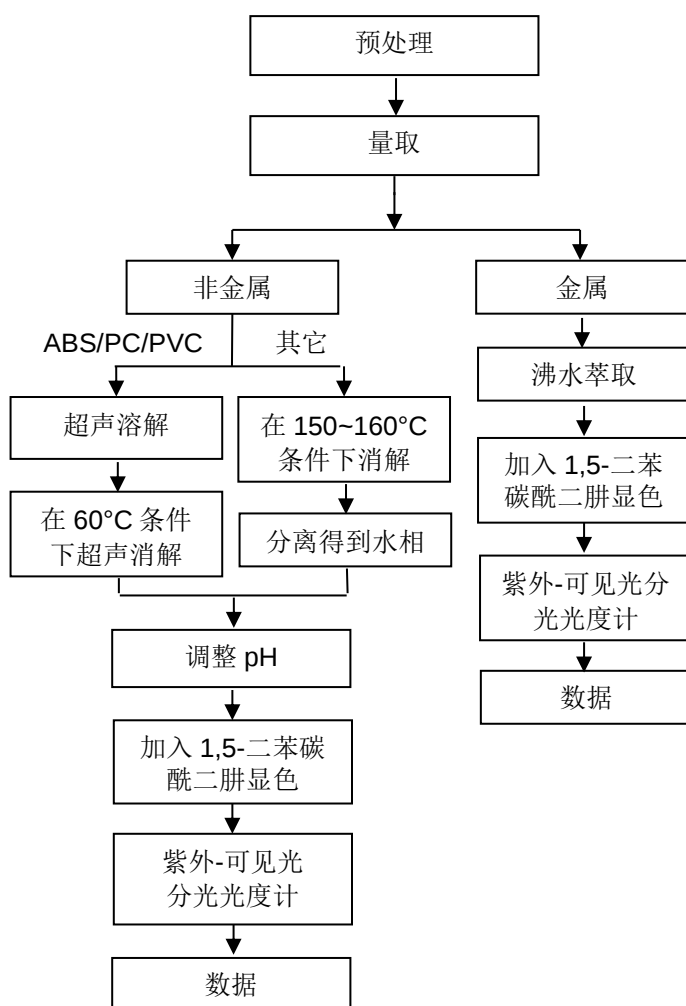
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六价铬检测流程图



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