

检测报告

编号: SHAEC26019287501

日期: 2026 年 07 月 02 日

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客户名称: 上海船舶合金集团有限公司
客户地址: 上海市青浦区崧泾路 388 号 A 栋 201 室

样品名称: 钛合金 TC4
以上样品及信息由客户提供。

SGS 工作编号: SHP26-023844
样品接收时间: 2026 年 06 月 29 日
检测周期: 2026 年 06 月 29 日 ~ 2026 年 07 月 02 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
GB 26572-2025 《电器电子产品有害物质限制使用要求》- 铅、汞、镉和六价铬	符合

通标标准技术服务（上海）有限公司
授权签名

Jenny Lan 兰柳珍
批准签署人

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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	A1	SHA26-0192875-0001.C001	银色金属

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

GB 26572-2025《电器电子产品有害物质限制使用要求》- 铅、汞、镉和六价铬

检测方法: 参考 GB/T 39560.4-2021, GB/T 39560.5-2021 和 GB/T 39560.701-2020, 采用 ICP-OES/AAS, UV-Vis 进行分析。

检测项目	限值	单位	MDL	A1
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))▼	-	µg/cm ²	0.10	ND

备注:

- (1) 最大允许极限值引用自 GB 26572-2025《电器电子产品有害物质限制使用要求》(生效日期: 2027年8月1日)。
- (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, 样品的六价铬检测结果仅能代表检测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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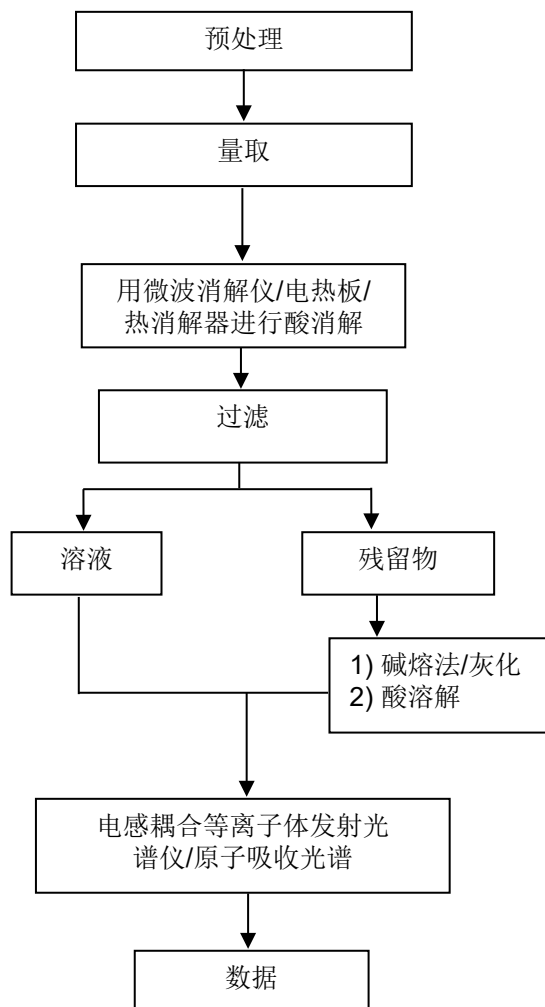
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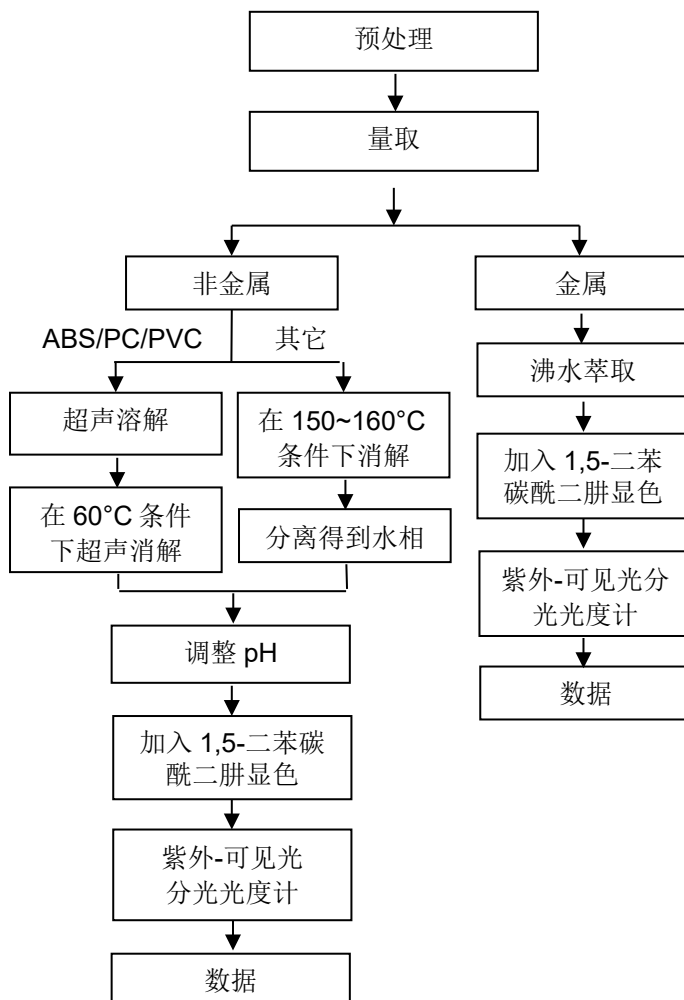
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元素检测流程图

样品中的 Pb/Cd/Hg 按照下述流程被完全消解。



六价铬检测流程图



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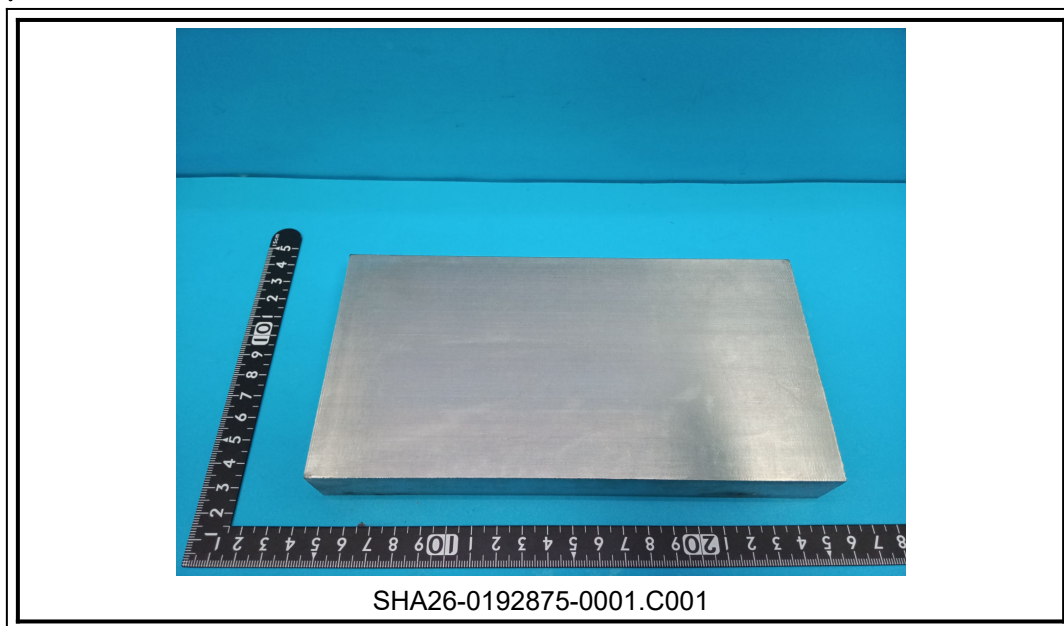
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样品照片:



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