检测报告 (SVHC)

客户名称： 江苏禾一电热材料有限公司

客户地址： 江苏省丹阳市吕城镇养正东路 42 号

样品名称： 纯镍丝

以上样品及信息由客户提供。

SGS 工作编号： SHP26-041331

样品接收时间： 2026 年 10 月 16 日

检测周期： 2026 年 10 月 16 日 ~ 2026 年 10 月 29 日

检测要求： 根据客户要求，筛分候选清单中的 SVHC：
(i) 基于欧洲化学品管理署截止 2026 年 2 月 4 日公布的供授权审议的高关注物质候选清单(根据欧盟第 1907/2006 号 REACH 法规)，对 62 项无机的高关注物质(SVHC)及另外 11 项有机的金属高关注物质(SVHC)进行筛分检测。

检测方法： 见后续页。

检测结果： 见后续页。

总结：

根据具体的范围和筛分检测，所提交样品中供授权审议的高关注物质候选清单所属 73 项 SVHC 结果≤ 0.1% (w/w)。	通过

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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(SVHC)

备注：

1. 本报告所涉及的关于特定高关注物质的化学分析是根据欧洲化学品管理署发布的下列文件，利用现有的分析技术完成的。
   http://echa.europa.eu/web/guest/candidate-list-table
   这些文件清单由欧洲化学品管理署评估, 将来可能会有变化。
2. REACH 法规义务：
   2.1 关于物品：
   告知：
   欧盟第 1907/2006（EC）号法规第 33 条规定，含有满足第 57 条中的标准并根据第 59 条第一款被确定且质量分数大于 0.1%的物质的物品的所有供应商应向物品接受者提供其可获取的充足信息，以使物品使用安全，这些信息至少包括含有的候选清单中物质的名称。

   通报：
   根据欧盟第 1907/2006（EC）号法规，如果满足以下两个条件，如果物质符合第 57 条中的标准并根据第 59 条第一款被确定，物品的任何欧洲制造商或进口商应根据第 7 条第 4 款向欧盟化学品管理署进行通报：(a) 候选清单中的物质在物品中的总含量超过 1 吨/年/生产商或进口商；(b) 候选清单中的物质在物品中的总含量以质量分数计超过 0.1% 的浓度。

   自 2021 年 1 月 5 日起，在欧盟市场上供应候选清单上浓度高于 0.1%重量比（w/w）的高关注物质（SVHC）的物品的公司必须遵守废物框架指令 2008/98/EC 要求，并向 ECHA 提交有关这些物品的 SCIP 通知。

   2.2 关于材料：
   报告中的检测结果是基于检测样品。如样品是均一材质，当其构成成品时，此结果不能代表成品中的 SVHC 浓度。如样品为均一材质等比例合测，这些材质也可能来自不同的物品。

   如果样品是一种物质或混合物，并且直接出口到欧盟，客户有责任遵守欧盟第 1907/2006 号 REACH 法规第 31 条供应链信息传递的义务和附件十四中的授权高关注物质授权的责任。

   2.3 关于物质和配制品：
   如果样品中高关注物质的浓度超过 0.1% (w/w)和/或欧盟第 1272/2008 号 CLP 法规及其修订中设定的特殊浓度限值，建议客户根据欧盟第 1907/2006 号 REACH 法规对有关高关注物质准备安全数据表(SDS)以符合供应链通信的义务，如
   -根据欧盟第 1272/2008 号 CLP 法规被列为有害物质。
   -根据欧盟第 1272/2008 号 CLP 法规被列为有害混合物，而当中物质的浓度大于或等于欧盟第 1272/2008 号 CLP 法规列出的浓度限值;或
   -根据欧盟第 1272/2008 号 CLP 法规并未列为有害混合物，但包含：
   (a) 对人类健康或环境有害的物质， 而在固体或液体混合物（即非气体混合物）中其浓度≥1%(w/w)或在气体混合物中占体积≥0.2%，或
   (b) PBT 或 vPvB 物质，在固体或液体混合物（即非气体混合物）中个别浓度≥0.1%(w/w)，或
   (c) 授权审议的高关注物质候选清单上的物质（除上述以外的原因）在个别非气体混合物中的浓度≥0.1%(w/w)，或
   (d) 设有欧洲范围内工作场所接触限值的物质。
3. 如果样品中 SVHC 的检测结果超过报告限，建议客户进一步定量分析检测含有 SVHC 的组分并且得到 SVHC 物质的准确浓度。

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检测样品：

检测组：

检测结果 ID	样品描述	检测部件 ID	SGS 样品 ID
001	银色金属	A4	SHA26-0329759-0001.C004

检测方法：

参考 SGS 内部方法，采用 ICP-OES、UV-VIS 进行分析。

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(SVHC)

候选清单中的 SVHC 结果

批次	物质名称	CAS No.	001 浓度 (%)	RL (%)
-	所有候选清单中的 SVHC	-	ND	-

备注：

(1) 上表仅显示检测到的 SVHC，未报告 RL 以下的 SVHC。请参阅已检测 SVHC 的完整列表附录。

(2) RL = 报告限制（如果检测数据≥ RL，将显示检测数据。RL 不是监管限制。
ND = 未检测到（低于 RL），ND 表示在 SVHC 物质上。

(3) * 结果是由选定的元素结果基于最坏的情况计算，并根据物质用途和材料特性评估得出。
硼化合物的结果由 ICP-OES 检测的水提取硼元素结果换算得出。
四氧化二硼钡的结果由 ICP-OES 检测的水提取硼和钡元素结果换算得出。
RL = 0.005% 是针对元素 (例如钴、砷 、铅 、铬、铬 (VI) 、铝、锆、硼、锶、锌、锑、钛、钡、镉)，除了钼的 RL= 0.0005%，硼的 RL= 0.0025%(仅对四氟硼酸铅)，氟的 RL=0.050%。

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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附录：

所有测试的 SVHC

批次	序号	物质名称	CAS No.	RL (%)
I	1	二氯化钴*	7646-79-9	0.005
I	2	五氧化二砷*	1303-28-2	0.005
I	3	三氧化二砷*	1327-53-3	0.005
I	4	砷酸氢铅*	7784-40-9	0.005
I	5	重铬酸钠*	10588-01-9 /7789-12-0	0.005
I	6	三乙基砷酸酯*	15606-95-8	0.005
II	7	铬酸铅*	7758-97-6	0.005
II	8	钼铬红(C.I.颜料红 104)*	12656-85-8	0.005
II	9	铅铬黄(C.I.颜料黄 34)*	1344-37-2	0.005
III	10	重铬酸铵*	7789-09-5	0.005
III	11	硼酸*	-	0.005
III	12	无水四硼酸钠*	12179-04-3 /1303-96-4 /1330-43-4	0.005
III	13	铬酸钾*	7789-00-6	0.005
III	14	重铬酸钾*	7778-50-9	0.005
III	15	铬酸钠*	7775-11-3	0.005
III	16	水合硼酸钠*	12267-73-1	0.005
IV	17	铬酸, 铬酸及重铬酸低聚物, 重铬酸*	-	0.005
IV	18	三氧化铬*	1333-82-0	0.005
IV	19	碳酸钴*	513-79-1	0.005
IV	20	乙酸钴*	71-48-7	0.005
IV	21	硝酸钴*	10141-05-6	0.005
IV	22	硫酸钴*	10124-43-3	0.005
V	23	铬酸锶*	7789-06-2	0.005
VI	24	硅酸铝耐火陶瓷纤维*	-	0.005
VI	25	砷酸*	7778-39-4	0.005
VI	26	砷酸钙*	7778-44-1	0.005
VI	27	铬酸铬*	24613-89-6	0.005
VI	28	叠氮化铅*	13424-46-9	0.005
VI	29	苦味酸铅*	6477-64-1	0.005
VI	30	史蒂芬酸铅*	15245-44-0	0.005
VI	31	氢氧化铬酸锌*	49663-84-5	0.005
VI	32	氢氧化铬酸锌钾*	11103-86-9	0.005
VI	33	砷酸铅*	3687-31-8	0.005
VI	34	氧化锆硅酸铝耐火陶瓷纤维*	-	0.005
VII	35	三氧化二硼*	1303-86-2	0.005
VII	36	甲基磺酸铅*	17570-76-2	0.005
VIII	37	二盐基邻苯二甲酸铅*	69011-06-9	0.005
VIII	38	碱式乙酸铅*	51404-69-4	0.005

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批次	序号	物质名称	CAS No.	RL (%)
VIII	39	双(十八酸基)二氧代三铅*	12578-12-0	0.005
VIII	40	C16-18-脂肪酸铅*	91031-62-8	0.005
VIII	41	四氟硼酸铅*	13814-96-5	0.005
VIII	42	氨基氰铅盐*	20837-86-9	0.005
VIII	43	硝酸铅*	10099-74-8	0.005
VIII	44	一氧化铅*	1317-36-8	0.005
VIII	45	碱式硫酸铅*	12036-76-9	0.005
VIII	46	四氧化三铅*	1314-41-6	0.005
VIII	47	钛酸铅*	12060-00-3	0.005
VIII	48	钛酸铅锆*	12626-81-2	0.005
VIII	49	硫酸四氧化五铅*	12065-90-6	0.005
VIII	50	铅锑黄*	8012-00-8	0.005
VIII	51	掺杂铅的硅酸钡*	68784-75-8	0.005
VIII	52	硅酸铅*	11120-22-2	0.005
VIII	53	二碱式亚硫酸铅*	62229-08-7	0.005
VIII	54	四乙基铅*	78-00-2	0.005
VIII	55	硫酸三氧化四铅*	12202-17-4	0.005
VIII	56	碱式碳酸铅*	1319-46-6	0.005
VIII	57	二碱式亚磷酸铅*	12141-20-7	0.005
IX	58	氧化镉*	1306-19-0	0.005
IX	59	镉	7440-43-9	0.005
X	60	硫化镉*	1306-23-6	0.005
X	61	乙酸铅*	301-04-2	0.005
XI	62	氯化镉*	10108-64-2	0.005
XI	63	水合过硼酸钠*	-	0.005
XI	64	过硼酸钠*	7632-04-4	0.005
XII	65	氟化镉*	7790-79-6	0.005
XII	66	硫酸镉*	10124-36-4 /31119-53-6	0.005
XVIII	67	硝酸镉*	10325-94-7	0.005
XVIII	68	碳酸镉*	513-78-0	0.005
XVIII	69	氢氧化镉*	21041-95-2	0.005
XIX	70	氧化硼钠*	12008-41-2	0.005
XIX	71	铅	7439-92-1	0.005
XXV	72	原硼酸钠盐*	13840-56-7	0.005
XXVIII	73	四氧化二硼钡*	13701-59-2	0.005

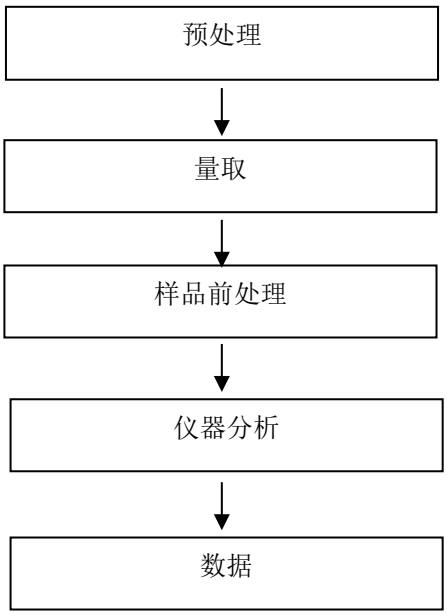
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附件

检测流程图



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