



测试报告
(SVHC)

No. GZ1007087538/CHEM

日期: 2010年8月6日

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以下测试之样品是由申请者所提供及确认:
KB-5252, KB-5150G 混合物

SGS 工作编号 : GZ12656096EC
样品接收日期 : 2010年7月29日
测试周期 : 2010年7月29日 - 2010年8月6日

测试要求 : 根据客户要求,
基于欧洲化学品管理署于 2010年06月18日公布的供授权审议的 8 种高关注物质候
选清单 (根据欧盟第 1907/2006 号 REACH 法规)

测试方法 : 请参见下一页

通标标准技术服务有限公司
授权签名

David Zhou 周颂盈
批准签署人

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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。
(A) http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp
(B) http://echa.europa.eu/consultations/authorisation/svhc/svhc_cons_en.asp
(C) http://echa.europa.eu/chem_data/reg_int_tables/reg_int_curr_int_en.asp#current_svhc
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. 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。
3. 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。
4. 如果样品中 SVHC 的测试结果超过报告限, 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。

测试样品:

样品部件外观描述:

样品编号	描述
001	米色片状物 + 带白色表层和红色印字的米色片状物

测试方法:

SGS 内部方法-RSTS-EE-SVHC-003, RSTS-EE-SVHC-004, 采用 ICP-OES、GC-MS 和 UV-VIS 分析。

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测试结果: (候选清单中的高关注物质)

物质名称	CAS No.	EC No.	浓度 (%)	RL (%)
			001	
重铬酸铵*	7789-09-5	232-143-1	ND	0.005
硼酸*	10043-35-3 11113-50-1	233-139-2 234-343-4	ND	0.005
无水四硼酸钠*	1303-96-4 1330-43-4 12179-04-3	215-540-4	ND	0.005
铬酸钾*	7789-00-6	232-140-5	ND	0.005
重铬酸钾*	7778-50-9	231-906-6	ND	0.005
铬酸钠*	7775-11-3	231-889-5	ND	0.005
水合硼酸钠*	12267-73-1	235-541-3	ND	0.005
三氯乙烯	79-01-6	201-167-4	ND	0.050

注释:

- RL = 报告极限值, 所有 RL 是基于均一材质的测试。
ND = 未检出(<RL), ND 针对化合物。
- * 重铬酸铵的结果由 UV-VIS 测试的 Cr(VI)的结果换算得出。

硼酸的结果由 ICP-OES 测试的硼元素的结果换算得出, 并用水抽提法确认。

无水四硼酸钠、水合硼酸钠的结果由 ICP-OES 测试的钠元素、硼元素的结果换算得出, 并用水抽提法确认。

铬酸钾、重铬酸钾的结果由 ICP-OES 测试的钾元素及由 UV-VIS 测试的 Cr(VI)的结果换算得出。

铬酸钠的结果由 ICP-OES 测试的钠元素结果及由 UV-VIS 测试的 Cr(VI)的结果换算得出。

建议客户通过检查化学配方来进一步确认样品中是否存在上述化合物。

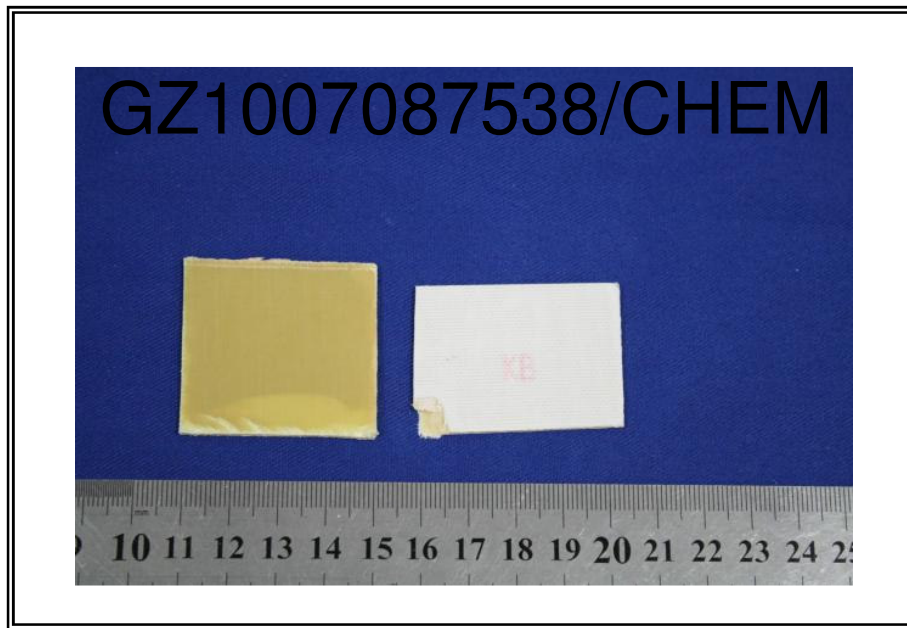
RL = 0.005% 是针对元素 (例如钠、铬 (VI)、硼和钾)

- 结果基于混合样品的总重计算。
- 样品基于申请人要求为混合测试, 报告中的混合测试结果不代表其中个别单一材质的含量。该测试数据仅作为内部质量控制参考之用途。
- 本测试报告内容是参照报告编号为 GZ1007087537/CHEM 的中文译本, 中英文版本如有歧异, 概以英文版为准。

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样品图片:



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*** 报告完 ***

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