

測試報告

號碼：CE/2011/84203A

日期：2011/08/30

頁數：1 of 6

中台興化學工業股份有限公司
新竹市牛埔南路105號



以下測試樣品係由客戶送樣，且由客戶聲稱並經客戶確認如下：

樣品名稱：恐龍1000耐高溫噴漆-(DP-156 耐熱銀)
樣品型號：DP-156耐熱銀
收件日期：2011/08/23
測試期間：2011/08/23 TO 2011/08/30

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測試需求：參照RoHS 2011/65/EU Annex II 指令要求。

測試結果：請見下一頁。

結論：根據客戶所提供的樣品，其鎘、鉛、汞、六價鉻、多溴聯苯及多溴聯苯醚的測試結果符合RoHS指令2002/95/EC的更新指令2011/65/EU指令之要求。



Chenyu Kung / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory – Taipei

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台灣檢驗科技股份有限公司 | Chemical-Taipei 33 WuChyuan Road, Wuku Industrial Zone, New Taipei City, Taiwan / 新北市五股工業區五權路33號 + 886 (02)2299 3279 f + 886 (02)2299 3237 www.sgs.com

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測試結果

測試部位 No.1 : 銀色漆

測試項目	單位	測試方法	方法偵測 極限值	結果	法規 限值
				No.1	
鎘	mg/kg	參考IEC 62321: 2008方法, 以感應耦合電漿原子發射光譜儀(ICP-AES)檢測.	2	n.d.	100
鉛	mg/kg	參考IEC 62321: 2008方法, 以感應耦合電漿原子發射光譜儀(ICP-AES)檢測.	2	n.d.	1000
汞	mg/kg	參考IEC 62321: 2008方法, 以感應耦合電漿原子發射光譜儀(ICP-AES)檢測.	2	n.d.	1000
六價鉻	mg/kg	參考IEC 62321: 2008方法, 以UV-VIS檢測.	2	n.d.	1000
多溴聯苯總和	mg/kg	參考IEC 62321: 2008方法, 以氣相層析儀/質譜儀(GC/MS)檢測.	-	n.d.	1000
一溴聯苯	mg/kg		5	n.d.	-
二溴聯苯	mg/kg		5	n.d.	-
三溴聯苯	mg/kg		5	n.d.	-
四溴聯苯	mg/kg		5	n.d.	-
五溴聯苯	mg/kg		5	n.d.	-
六溴聯苯	mg/kg		5	n.d.	-
七溴聯苯	mg/kg		5	n.d.	-
八溴聯苯	mg/kg		5	n.d.	-
九溴聯苯	mg/kg		5	n.d.	-
十溴聯苯	mg/kg		5	n.d.	-
多溴聯苯醚總和	mg/kg		-	n.d.	1000
一溴聯苯醚	mg/kg		5	n.d.	-
二溴聯苯醚	mg/kg		5	n.d.	-
三溴聯苯醚	mg/kg	5	n.d.	-	
四溴聯苯醚	mg/kg	5	n.d.	-	
五溴聯苯醚	mg/kg	5	n.d.	-	
六溴聯苯醚	mg/kg	5	n.d.	-	
七溴聯苯醚	mg/kg	5	n.d.	-	
八溴聯苯醚	mg/kg	5	n.d.	-	
九溴聯苯醚	mg/kg	5	n.d.	-	
十溴聯苯醚	mg/kg	5	n.d.	-	

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備註：

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. n.d. = Not Detected / 未檢出
3. MDL = Method Detection Limit / 方法偵測極限值
4. "-" = Not Regulated / 無規格值

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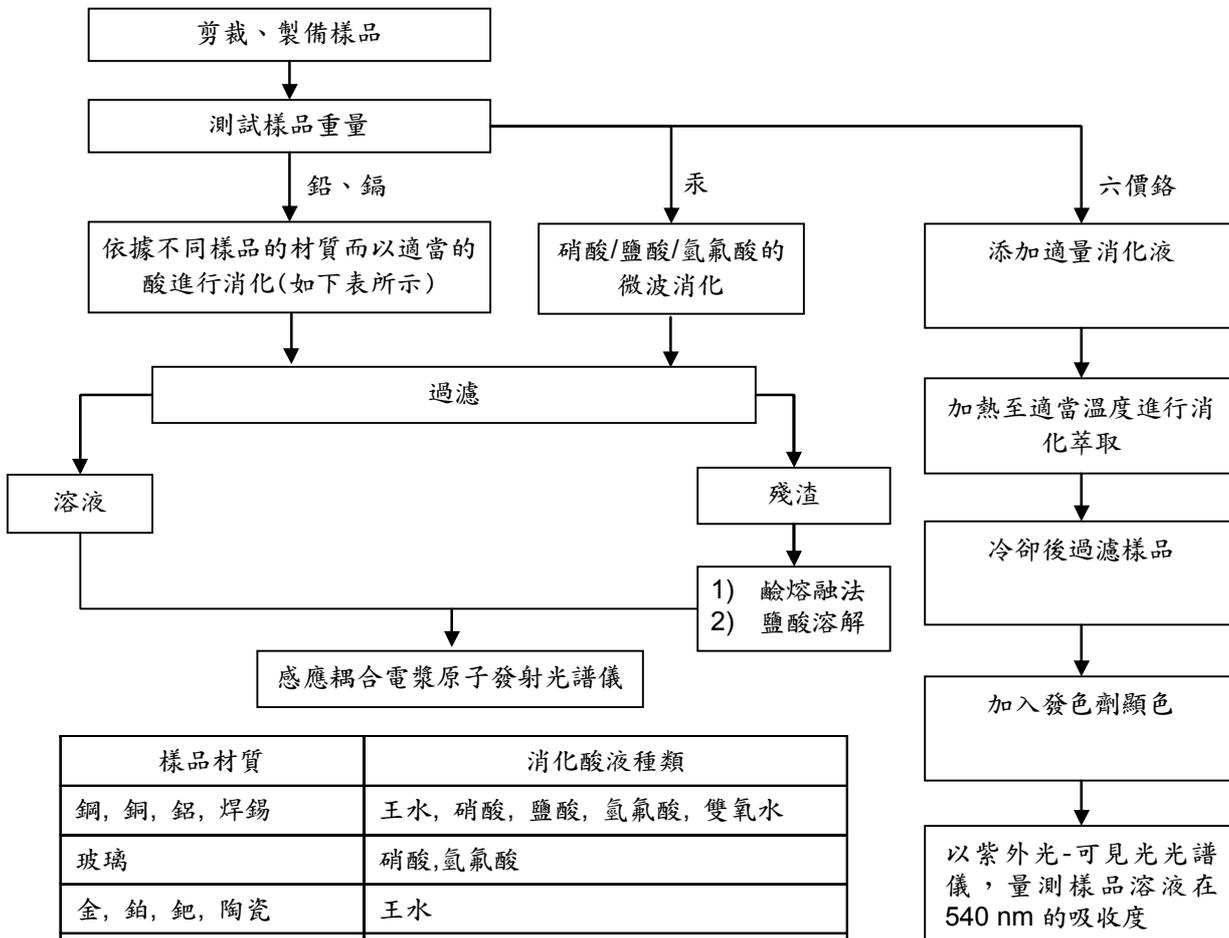
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- 1) 根據以下的流程圖之條件，樣品已完全溶解。(六價鉻測試方法除外)
- 2) 測試人員：楊登偉
- 3) 測試負責人：張啓興



樣品材質	消化酸液種類
銅，銅，鋁，焊錫	王水，硝酸，鹽酸，氫氟酸，雙氧水
玻璃	硝酸，氫氟酸
金，鉑，鈀，陶瓷	王水
銀	硝酸
塑膠	硫酸，雙氧水，硝酸，鹽酸
其他	加入任何酸至完全溶解

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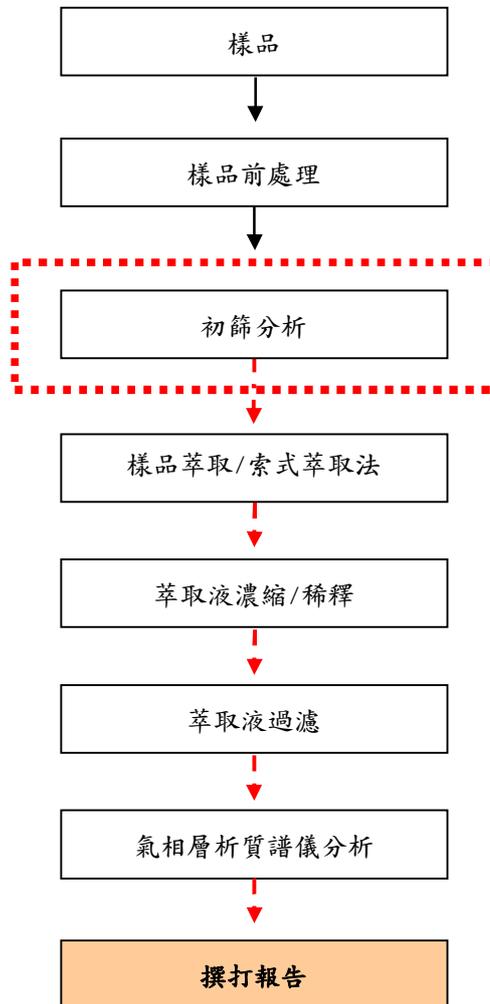
多溴聯苯/多溴聯苯醚分析流程圖

初次測試程序 ———→

選擇性篩檢程序 ·····→

確認程序 - - - - -→

- 測試人員：翁賜彬
- 測試負責人：張啓興



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** 報告結尾 **

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