

測試報告

Test Report

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金筆企業股份有限公司

HEAVY POWER CO., LTD.

新北市新北產業園區五工三路106巷7號

NO. 7, LANE 106, WUKUNG 3RD ROAD, NEW TAIPEI INDUSTRIAL PARK, NEW TAIPEI CITY 248, TAIWAN



以下測試樣品係由申請廠商所提供及確認 (The following sample(s) was/were submitted and identified by/on behalf of the applicant as) :

送樣廠商(Sample Submitted By) : 金筆企業股份有限公司 (HEAVY POWER CO., LTD.)

樣品名稱(Sample Description) : CLOSED-END WIRE CONNECTORS (X)

樣品型號(Style/Item No.) : SLEEVE

收件日期(Sample Receiving Date) : 2015/05/25

測試期間(Testing Period) : 2015/05/25 TO 2015/06/01

測試需求(Test Requested) : 依據客戶指定, 進行鎘、鉛、汞、六價鉻測試. (As specified by client, to test Cadmium, Lead, Mercury, Cr(VI) contents in the submitted sample.)

測試方法(Test Method) : 請見下一頁 (Please refer to next pages).

測試結果(Test Results) : 請見下一頁 (Please refer to next pages).


Troy Chang, Manager - Tech
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei

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測試結果(Test Results)

測試部位(PART NAME)No.1 : 混測所有銀色金屬 (MIXED ALL SILVER COLORED METAL)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				No.1
鎘 / Cadmium (Cd)	mg/kg	參考 IEC 62321-5: 2013 方法, 以感應耦合電漿原子發射光譜儀檢測. / With reference to IEC 62321-5: 2013 and performed by ICP-AES.	2	n.d.
鉛 / Lead (Pb)	mg/kg		2	n.d.
汞 / Mercury (Hg)	mg/kg	參考 IEC 62321-4: 2013 方法, 以感應耦合電漿原子發射光譜儀檢測. / With reference to IEC 62321-4: 2013 and performed by ICP-AES.	2	n.d.
六價鉻 / Hexavalent Chromium Cr(VI)	mg/kg	參考 BS EN ISO 3613:2001 方法, 以 UV-VIS 檢測. / With reference to BS EN ISO 3613:2001. Analysis was performed by UV-VIS Spectrometry.	- (See Note 5)	n.d.

備註(Note) :

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)
5. 方法偵測極限值 (Method Detection Limit) = 0.02 µg/cm² ; 測試值的單位因客戶需求而換算成 mg/kg.
(Based upon the customer's requirement, the unit of the test result was conversed into mg/kg.)
6. 樣品的測試是基於申請人要求混合測試, 報告中的混合測試結果不代表其中個別單一材質的含量. (The samples was/were analyzed on behalf of the applicant as mixing sample in one testing. The above results was/were only given as the informality value.)

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金筆企業股份有限公司

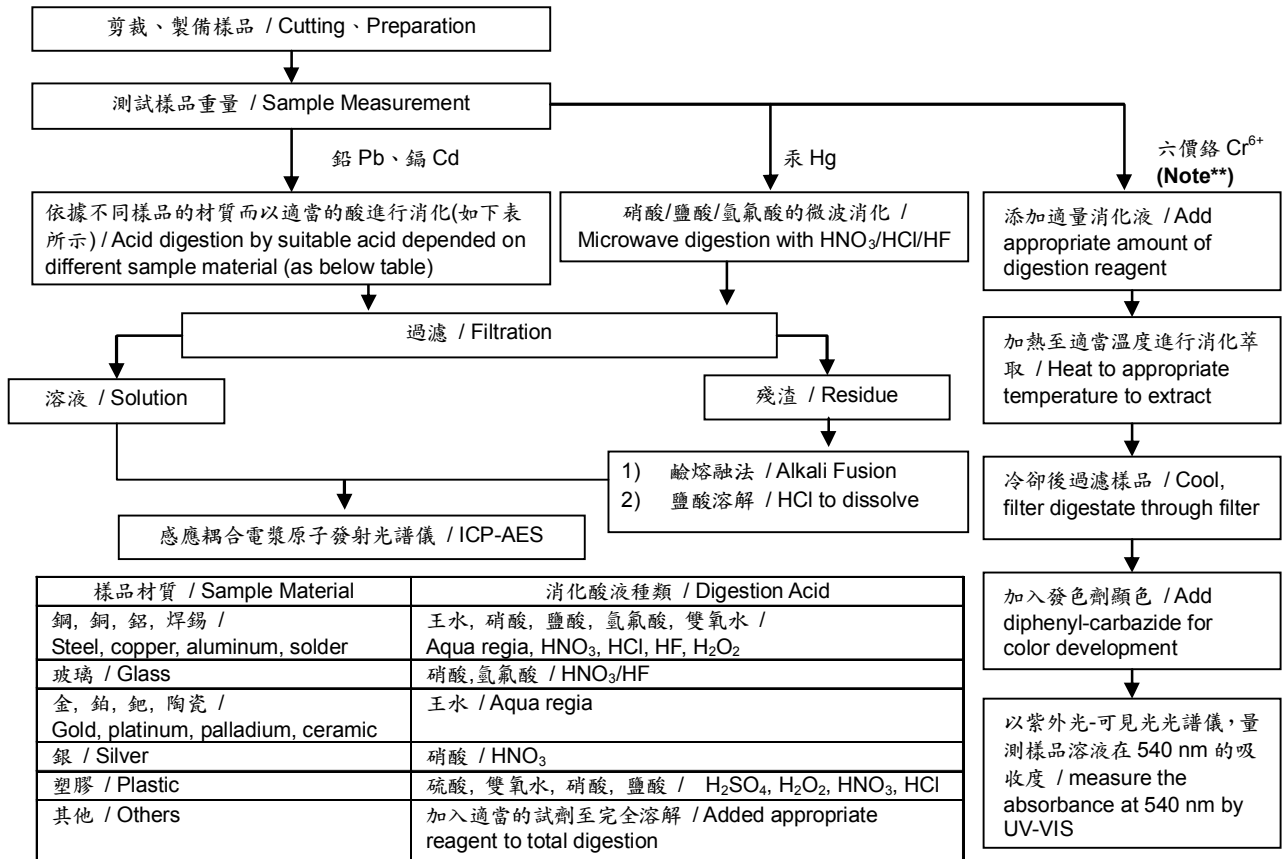
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- 1) 根據以下的流程圖之條件，樣品已完全溶解。(六價鉻測試方法除外) / These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr⁶⁺ test method excluded)
- 2) 測試人員：楊登偉 / Name of the person who made measurement: Climbgreat Yang
- 3) 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang



Note** (For IEC 62321)

- (1) 針對非金屬材料加入鹼性消化液，加熱至 90~95℃ 萃取。 / For non-metallic material, add alkaline digestion reagent and heat to 90~95℃.
- (2) 針對金屬材料加入純水，加熱至沸騰萃取。 / For metallic material, add pure water and heat to boiling.

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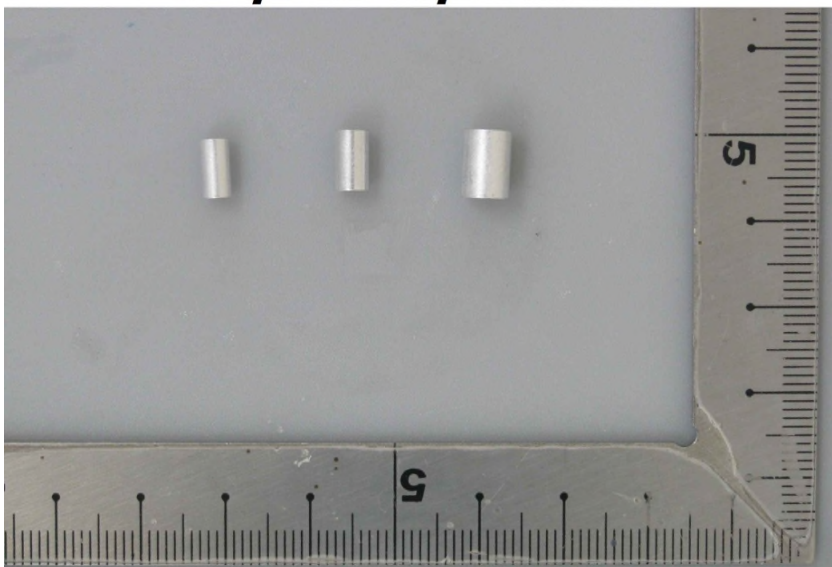
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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。*

(The tested sample / part is marked by an arrow if it's shown on the photo.)

CE/2015/55303



** 報告結尾 (End of Report) **

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