

## 測試報告 號碼：CY/2011/71919A 日期：2011/07/28 頁數：1 of 3

唐榮鐵工廠股份有限公司  
高雄市小港區山明里沿海二路4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：不銹鋼  
樣品材質：301  
樣品表面：NO1  
樣品編號：H6452  
生產或供應廠商：唐榮鐵工廠股份有限公司  
原產國：台灣  
收件日期：2011/07/19  
測試期間：2011/07/19 TO 2011/07/28

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測試需求：義大利指令D.M. 21/03/1973及其修正指令D.M. 21/12/2010 No.258以及歐盟指令(EC) No 1935/2004.  
材質：不銹鋼

- a) 總遷移物質
- b) 特殊遷移物質

測試方法：a) 參考義大利指令D.M. 21/03/1973及其修正指令。  
b) 參考EN 1186 Part 1：2002及EN 1186 Part 3：2002規範的條件測試。  
使用Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES)分析其重金屬含量。

測試結果：請見下一頁。

結 論：義大利指令D.M. 21/03/1973及其修正指令D.M. 21/12/2010 No.258以及歐盟指令(EC) No 1935/2004.

a) 不銹鋼—總遷移物質	<u>通過</u>
b) 不銹鋼—特殊遷移物質(鎳、鉻、錳)	<u>通過</u>

  
James Lu / Supervisor  
Signed for and on behalf of  
SGS TAIWAN LTD.  
Chemical Laboratory – Taipei

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 高雄市小港區山明里沿海二路4號



## 測試結果

測試部位NO.1：銀色金屬片

## a) 不鏽鋼－總遷移物質

通過

模擬使用	單位	測試條件	結果	方法偵測 極限值	限值
			No.1		
3%醋酸	mg/dm <sup>2</sup>	100 °C, 30分鐘	3.4	3	8

## b) 不鏽鋼－特殊遷移物質(鎳、鉻、錳)

通過

測試項目	單位	測試條件	結果	方法偵測 極限值	限值
			No.1		
特殊遷移物質(鎳)	mg/kg	3% 醋酸 at 100 °C, 30分鐘	n.d.	0.05	0.1
特殊遷移物質(鉻)	mg/kg	3% 醋酸 at 100 °C, 30分鐘	n.d.	0.05	0.1
特殊遷移物質(錳)	mg/kg	3% 醋酸 at 100 °C, 30分鐘	n.d.	0.05	0.1

## 備註：

1. mg/dm<sup>2</sup> = milligram per decimeter square
2. mg/kg = milligram per kilogram
3. n.d. = Not Detected / 未檢出
4. °C = degree Celsius

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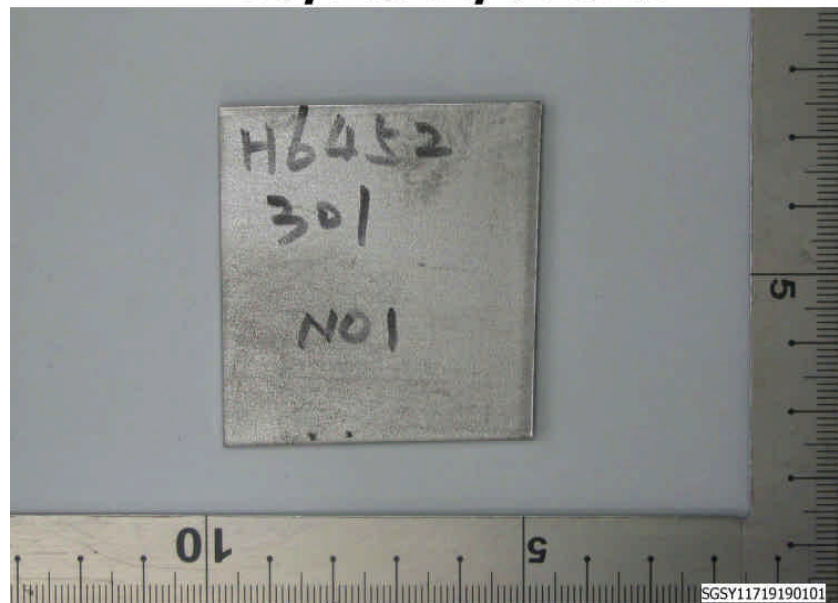
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### CY/2011/71919



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