

測試報告 Test Report

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智威科技股份有限公司

ZOWIE TECHNOLOGY CORPORATION

台北縣新店市復興路43號3樓

3/F., NO. 43, FUSING RD., SINDIAN CITY, TAIPEI COUNTY 23150, TAIWAN



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 (The following samples was/were submitted and identified by/on behalf of the client as) :

樣品名稱(Sample Description) : HALOGEN-FREE OF SINTERED GLASS PASSIVATED JUNCTION BRIDGE RECTIFIERS
樣品型號(Style/Item No.) : DFS、DFM、GBP、KBL、GBL、KBJ、GBU、GBJ、MBS、SERIAL
收件日期(Sample Receiving Date) : 2009/09/11
測試期間(Testing Period) : 2009/09/11 TO 2009/09/18

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

Shin-Jyh Chen
Shin-jyh Chen / Asst. Manager
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 : 整體混測 (9款) (MIXED ALL PARTS (NINE TYPES))

| 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 |
| 鹵素 / Halogen | | | | |
| 鹵素 (氟) / Halogen-Fluorine (F) (CAS No.: 014762-94-8) | mg/kg | 參考BS EN 14582:2007, 以離子層析儀分析. / With reference to BS EN 14582:2007. Analysis was performed by IC. | 50 | n.d. |
| 鹵素 (氯) / Halogen-Chlorine (Cl) (CAS No.: 022537-15-1) | mg/kg | 參考BS EN 14582:2007, 以離子層析儀分析. / With reference to BS EN 14582:2007. Analysis was performed by IC. | 50 | 105 |
| 鹵素 (溴) / Halogen-Bromine (Br) (CAS No.: 010097-32-2) | mg/kg | 參考BS EN 14582:2007, 以離子層析儀分析. / With reference to BS EN 14582:2007. Analysis was performed by IC. | 50 | n.d. |
| 鹵素 (碘) / Halogen-Iodine (I) (CAS No.: 014362-44-8) | mg/kg | 參考BS EN 14582:2007, 以離子層析儀分析. / With reference to BS EN 14582:2007. Analysis was performed by IC. | 50 | 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. 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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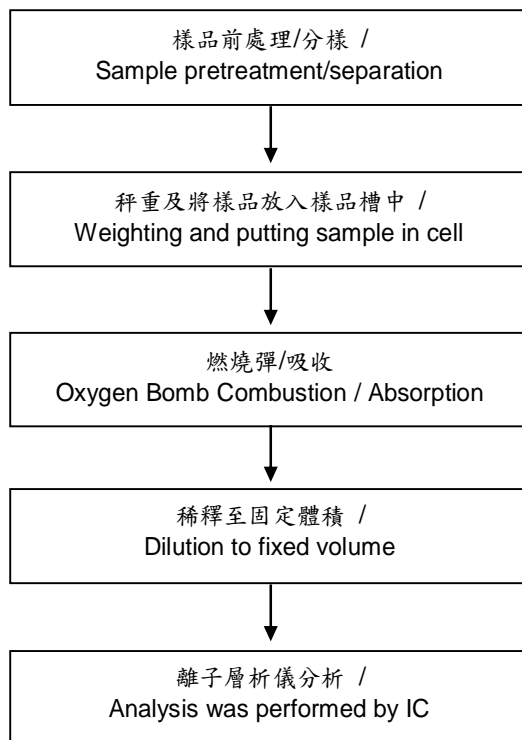
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鹵素分析流程圖 / Analytical flow chart of halogen content

- 1) 測試人員：陳立倫 / Name of the person who made measurement: Alan Chen
- 2) 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang



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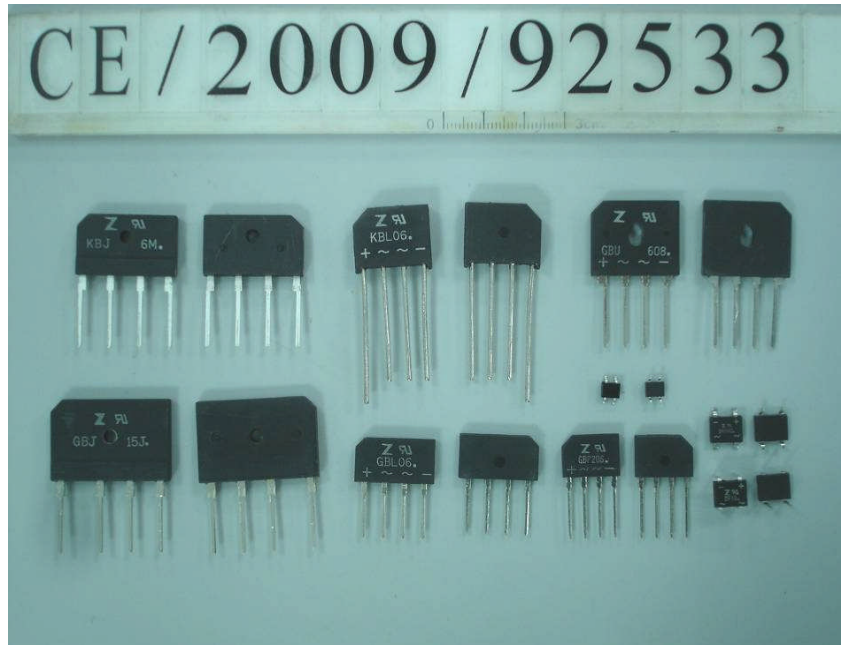
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** 報告結尾(End of Report) **

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