



Mag Layers Scientific-Technics., Co., Ltd

Material description

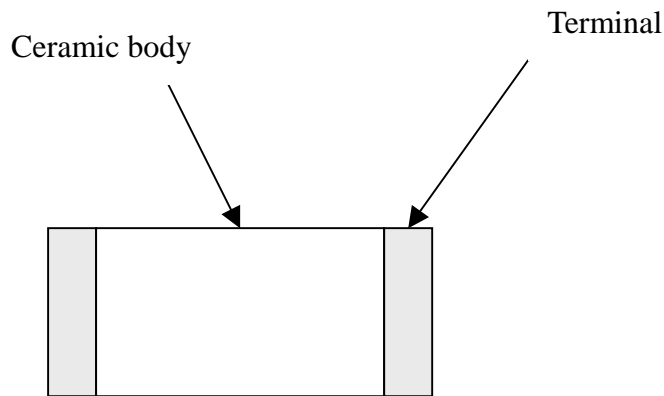
Mag. Layers certify below statement for material description

Component type :

High Frequency Ceramic Chip Inductor HFI Series

Description :

1. Drawing :



2. Ceramic body :

Name of material	Lead	Hg	Cd	Cr+6	SGS Report NO
Glass Ceramics powder	N.D.	N.D.	N.D.	N.D.	CM-2003/C0164

3. Terminal : Ag/Cu/Ni/Sn alloy ---- Lead free for alloy

Material testing report :

Name of material	Lead	Hg	Cr+6	Cd	SGS Report NO
Ag Paste	N.D.	N.D.	N.D.	N.D.	CE/2003/A0241
Ag Paste	N.D.	N.D.	N.D.	N.D.	CE/2003/A0240
Copper (Cu layer)	N.D.	N.D.	N.D.	N.D.	CM/2004/30299
Nickel (Ni layer)	N.D.	N.D.	N.D.	N.D.	KP/2003/90144
Tin (Sn layer)	36.8 ppm	N.D.	N.D.	N.D.	KA/2003/C0108

Prepared by : Mr. Hsu Miinshiong Miinshiong Hsu

Designation : QC Engineer

Date : 2004. 5. 21

Approved by : Mr. Liao Thomas Liao

Designation : QC Manager

Date : 5-21-2004



Test Report

泓聚實業股份有限公司
*236台北縣中和市中山路二段255號8樓之1

報告號碼 : CM/2003/C0164

日期 : 2003/12/24

Page : 1 of 1

以下測試樣品乃供應廠商所提供及確鑿：

樣品名稱 : 玻璃粉
產品型號 : PG-WLS-25
收件日期 : 2003/12/18.
測試日期 : 2003/12/18 TO 2003/12/24

測試結果

測試部位 NO.1 : 白色粉末

測試項目:	單位	測試方法	偵測極限值	結果			
				NO.1			
鉛	ppm	感應耦合電漿原子發射光譜儀(ICP-AES)分析	2	N.D.			
鎘	ppm	感應耦合電漿原子發射光譜儀(ICP-AES)分析	2	N.D.			

- 備註：(1) N.D. = Not detected.(O.D.L) / 未檢出(低於偵測極限值)
 (2) ppm = ug/kg / 百萬分之一
 (3) MDL= Method Detection Limit(偵測極限值)
 (4) " --- " = Not Applicable / 未測項目
 (5) " - " = Not Regulation / 無規格值
 (6) **定性分析(無單位)
 (7) Negative / 陰性(未偵測到), Positive / 陽性(已偵測到)


 David H. Chen, IQA Operation Manager
 Signed for and on behalf of
 SGS TAIWAN LTD.

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 台灣檢驗科技股份有限公司 t: (886) 2: 2262-5010 f: (886) 2: 2260-5217 www.sgs.com.tw

Member of SGS Group/SGS Services de Certification



Test Report

EXOJET TECHNOLOGY CORPORATION
 6F, NO.22, TAI YUEN STREET, CHUPEI, HSINCHU,
 TAIWAN, R.O.C. (TAI YUEN HI-TECH IND. PARK)

Report No : CE/2003/A0240
 Date : 2003/10/15
 Page : 1 of 1

The following merchandise was(were) submitted and identified by the client as :


Type of Product : SILVER PASTE
 Style/Item No : ML-5175
 Sample Received : 2003/10/03.
 Testing Date : 2003/10/03 TO 2003/10/15

Test Result

PART NAME NO.1 : SILVER COLOR PASTE

Test Item(s)	Unit	Method	MDL	Result				Spec.
				NO.1				
Cadmium (Cd)	ppm	ICP-AES After As per EN 1122, Method B:2001 or other acid digestion.	2	N.D.				

- NOTE: (1) N.D. = Not detected. (<MDL)
 (2) ppm = mg/kg
 (3) MDL = Method Detection Limit
 (4) " --- " = Not Applicable
 (5) * = Results shown are of the adjusted analytical results.


 Daniel Yeh, M.R. / Operation Manager
 Signed for and on behalf of
 SGS TAIWAN LTD.

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Member of SGS Group (Member Group and its Subsidiaries)



Test Report

EXOJET TECHNOLOGY CORPORATION
 6F, NO.22, TAI YUEN STREET, CHUPEI, HSINCHU,
 TAIWAN, R.O.C. (TAI YUEN HI-TECH IND. PARK)

Report No : CE/2003/A0241
 Date : 2003/10/15
 Page : 1 of 1

The following merchandise was(were) submitted and identified by the client as :


Type of Product : SILVER PASTE
 Style/Item No : ML-5175
 Sample Received : 2003/10/03.
 Testing Date : 2003/10/03 TO 2003/10/15

Test Result

PART NAME NO.1 : SILVER COLOR PASTE

Test Item(s)	Unit	Method	MDL	Result				Spec.
				NO.1				
Lead (Pb)	ppm	ICP-AES After As per US EPA 3050B or other acid digestion.	2	N.D.				

- NOTE: (1) N.D. = Not detected. (<MDL)
 (2) ppm = mg/kg
 (3) MDL = Method Detection Limit
 (4) " — " = Not Applicable
 (5) * = Results shown are of the adjusted analytical results.


 Daniel Yeh, M.R. / Operation Manager
 Signed for and on behalf of
 SGS TAIWAN LTD.

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05-APR-2004 09:39 FROM: T18

TO: Z-2032120667

P.01/03

SGS**Test Report**

南泰貿易有限公司
*338 桃園縣蘆竹鄉仁愛路一段15號

報告號碼 : CM/2004/30299
日期 : 2004/04/06
頁數 : 1 of 2

以下測試樣品乃供應廠商所提供及確認：

樣品名稱 : 鋼鋼球
收件日期 : 2004/03/29
測試日期 : 2004/03/29 TO 2004/04/06

測試結果 : - 詳見下一頁 -


Daniel Yen, M.P., Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.

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Tel: (886-2) 2289-2222

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Member of SGS Group (Gruppo Sottile di Savigliano)



SGS Taiwan Ltd.

286, Chung Hwa 2nd Road, Sen
Min District Kaohsiung, Taiwan.
Tel: (07) 3230920
Fax: (07) 3215489

報告號碼 : KP/2003/90144
頁 數 : 1 OF 1
日 期 : 2003/09/19

以下貨品係由客戶送樣，且由客戶聲稱並經客戶確認如下：

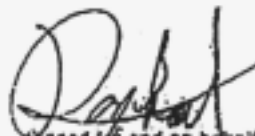
申請廠牌	東洋貿易有限公司.
產品敘述	S 鎳餅 (S-Ni).
送樣日期	2003 09/05
送樣廠商	INCQ.

測試結果：

測試項目	單位	測試方法	測試結果
銅	ppm	ENV 1122	未偵測出
鉛	ppm	EPA 3050B	未偵測出

000

除非獲得本實驗室書面同意，此份報告不得擅自複製，但全部複製除外。


Signed for and on behalf of
SGS TAIWAN Ltd.

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TEST REPORT

REPORT NO. KA/2003/C0108

DATE: 2003/12/12

PAGE: 1 OF 1

THE FOLLOWING MERCHANDISE WAS(WERE) SUBMITTED AND IDENTIFIED BY THE CLIENT AS :

CLIENT : JAU JANQ ENTERPRISE CO.,LTD.
 PRODUCT DESCRIPTION : PURE TIN.
 TESTING DATE : 2003/12/08 TO 2003/12/12.
 SAMPLE RECEIVED : 2003/12/05.

=====

WE HAVE TESTED THE SAMPLE(S) SUBMITTED AS REQUESTED AND THE FOLLOWING RESULTS WERE OBTAINED.

TEST ITEM(S)	UNIT	METHOD	DET. LMT	RESULT
CADMIUM	ppm	ANALYSIS BY ICP-AES WITH ADVANCE TREATMENT EN1122, METHOD B:2001.	2	n.d.
CHROMIUM VI	ppm	ANALYSIS BY US EPA 7198A WITH ADVANCE TREATMENT US EPA 3060A.	2	n.d.
MERCURY	ppm	ANALYSIS BY ICP-AES WITH ADVANCE TREATMENT US EPA 3052	2	n.d.
LEAD	ppm	ANALYSIS BY ICP-AES WITH ADVANCE TREATMENT US EPA 3050B	2	36.8

NOTE : n.d. = not detected.

<END>



George Huang
 George Huang / Supervisor
 Sign for and on behalf of
 SGS Taiwan Limited

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