

		Date: 202	20/04/27	7		
	Custor	mer: <mark>天诚</mark>	科技		_	
	TAI-TECH P/N:	BPH85302	25R5-101	т		
	CUSTOMER P/N:					
	DESCRIPTION:					
	QUANTITY:		pcs			
RE	MARK:					
_	Cu	Istomer Approv	/al Feedba	nck		
		臺慶科技剧 CHAdvanced			1	
代理商: I 深圳市天诚科技有限公司 Shenzhen TsaSun Techr Room 209, 2/F, Block A,	Tengfei Industrial Build	ding, No.	Sales	Dep.		
6, Taohua Road, Futian I TEL:0755-8335 8885 / 07 E-mail:sales@tsasun.cor	755-8335 9885		APP	ROVED	CHECKED	
www.tsacoil.com			陳	瞳治	鍾明君	
□ 臺慶精密電子(昆山)有限公 TAI-TECH ADVANCED ELEC SHINWHA ROAD, KUNJIA HI-TEC	CTRONICS(KUNSHAN)		Sab	le Chen	Mandy Chung	
JIANG-SU, CHINA TEL: +86-512-57619396 FAX: +≀ E-mail: sales@tai-tech.cn	86-512-57619688		R&D (	Center		
□ 慶邦電子元器件(泗洪)有限2 TAIPAQ ELECTRONICS (SIHO			APF	PROVED	CHECKED	DRAWN
Sihong development zone Sugian City, Jiangsu , CHINA. TEL: +86-527-88601191 FAX: +86-527-88601190 E-mail: sales@taipaq.cn			栲	易祥忠	林旻昇	何玉蓮
			Mik	e Yang	Mars Lin	Anna Ho

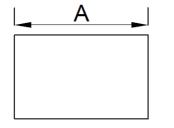
## **Ferrite Bead**

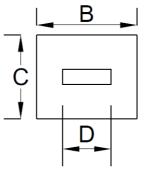
### BPH853025R5-101T

### 1. Features

- 1. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
- 2. Operating temperature -40~+125 $^\circ\!\mathrm{C}$  (Including self temperature rise)

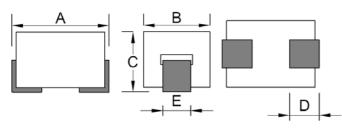
### 2. Dimension





CORE SIZE						
A(mm)	B(mm)	C(mm)	D(mm)			
8.5 ±0.25	3.0 ±0.15	2.5 ±0.15	1.5 ±0.15			

Halogen-free



PRODUCT SIZE						
A(mm)	B(mm)	C(mm)	D(mm)	E(mm)		
9.0 ±0.40	3.0 ±0.15	2.8 ±0.25	1.50±0.50	1.25±0.20		

### 3. Part Numbering

BPH	<b>853025</b>	<b>R5</b>	-	<b>101</b>	Т
А	В	С		D	Е
A: Series					
B: Dimension					
C: Material		Ferrite	e Core		
D: Impedance		101=1	00Ω		
E: Packaging		T=Tapi	ing and	l Reel	

### 4. Specification

TAI-TECH		ELECTRICA	_	ELECTRICAL REQUIREMENTS 2			DCR	Rated C	urrent(A)
Part Number	Impedance (Ω)	Tolerance (%)	Test Frequency (MHz)	Impedance (Ω)	Tolerance (%)	Test Frequency (MHz)	(mΩ) Max.	∆T=40℃ TYP.	∆T=60℃ TYP.
BPH853025R5-101T	65	±25	25	100	±25	100	1.00	30(1) 13(2)	40(1) 18(2)

Note:

Rated Current :

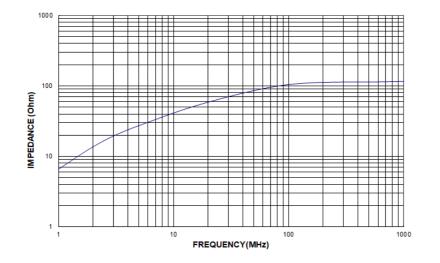
(1) : Chroma high current test fixture.

(2) :PCB test fixture ( 30x45mm copper pattern , 50um copper thickness).

www.tai-tech.com.tw

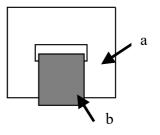
RoHS

### Typical Impedance v.s. Frequency Curve



### 5. Material List

No.	Description	Specification
a.	Core	Ferrite Core
b.	Wire	Electroplated nickel-tin flat copper wire (1.25W X 0.20T)m/m



### TAI-TECH

### 6. Reliability and Test Condition

Item	Performance	Test Condition
Operating temperature	-40~+125°C (Including self - temperature rise)	
Storage temperature	-40~+125℃ (on board)	
Electrical Performance Te	st	
		Agilent E4991A, Agilent Fixture 16197A
Z( Impedance)	Refer to standard electrical characteristics list.	LCR Meter.
DCR	1	Agilent33420A Micro-Ohm Meter.
		Heat Rated Current (Irms) will cause the coil temperature rise
		$ riangle T(^{\circ}C)$ without core loss.
Heat Rated Current (Irms)	Approximately △T≦40°C	1.Applied the allowed DC current(keep 1 min.).
		2. Temperature measured by digital surface thermometer
Reliability Test	•	
Life Test		Preconditioning: Run through IR reflow for 2 times.(IPC/JEDEC J-STD-020DClassification Reflow Profiles) Temperature : 125±2°C (Inductor) Applied current : rated current Duration : 1000±12hrs Measured at room temperature after placing for 24±2 hrs
Load Humidity		Preconditioning: Run through IR reflow for 2 times.( IPC/JEDEC J-STD-020DClassification Reflow Profiles Humidity : 85±2%R.H, Temperature : 85℃±2℃ Duration : 1000hrs Min. with 100% rated current Measured at room temperature after placing for 24±2 hrs
Moisture Resistance	Appearance : No damage. Impedance : within±15% of initial value RDC : within ±15% of initial value and shall not exceed the specification value	Preconditioning: Run through IR reflow for 2 times. (IPC/JEDEC J-STD-020DClassification Reflow Profiles 1. Baked at50°C for 25hrs, measured at room temperature after placing for 4 hrs. 2. Raise temperature to $65\pm2°C$ 90-100%RH in 2.5hrs, and keep 3 hours, cool down to $25°C$ in 2.5hrs. 3. Raise temperature to $65\pm2°C$ 90-100%RH in 2.5hrs, and keep 3 hours, cool down to $25°C$ in 2.5hrs,keep at $25°C$ for 2 hrs then keep at -10°C for 3 hrs 4. Keep at $25°C$ 80-100%RH for 15min and vibrate at the frequency of 10 to 55 Hz to 10 Hz, measure at room temperature after placing for 1~2 hrs.
Thermal shock		Preconditioning: Run through IR reflow for 2 times.( IPC/JEDEC J-STD-020DClassification Reflow Profiles Condition for 1 cycle Step1 : -40±2°C 30±5min Step2 : 25±2°C ≤0.5min Step3 : 125±2°C 30±5min
Vibration		Number of cycles : 500 Measured at room temperature after placing for 24±2 hrs Oscillation Frequency: 10Hz ~ 2KHz ~ 10Hz for 20 minute Equipment : Vibration checker Total Amplitude:10g Testing Time : 12 hours(20 minutes, 12 cycles each of 3 orientations) °

### TAI-TECH

Item	Performance	Test Condition			
Bending	Appearance : No damage. Impedance : within±15% of initial value	Shall be mounted on a FR4 substrate of the following dimensions: >=0805 inch(2012mm):40x100x1.2mm <0805 inch(2012mm):40x100x0.8mm Bending depth: >=0805 inch(2012mm):1.2mm <0805 inch(2012mm):0.8mm duration of 10 sec.			
	RDC : within $\pm 15\%$ of initial value and shall not exceed the specification value	Peak Normal duration (D) Wave form Velocity change (Vi)ft/sec			
Shock		SMD 50 11 Half-sine 11.3			
		Lead 50 11 Half-sine 11.3			
Solder ability	More than 95% of the terminal electrode should be covered with solder。	Preheat: 150℃,60sec.。 Solder: Sn96.5% Ag3% Cu0.5% Temperature: 245±5℃ ∘ Flux for lead free: Rosin. 9.5% ∘ Dip time: 4±1sec ∘ Depth: completely cover the termination			
Resistance to Soldering Heat		Depth: completely cover the termination   Temperature(°C) Time(s) Temperature ramp/immersion and emersion rate Number of heat cycles   260 ±5 (solder temp) 10 ±1 25mm/s ±6 mm/s 1			
Terminal Strength	Appearance : No damage. Impedance : within±15% of initial value RDC : within ±15% of initial value and shall not exceed the specification value e	Preconditioning: Run through IR reflow for 2 times.( IPC/JEDEC J-STD-020DClassification Reflow Profiles With the component mounted on a PCB with the device to be tested, apply a force(>0805.11kg, <=0805:0.5kg)to the side of a device being tested. This force shall be applied for 60 +1 seconds. Also the force shall be applied gradually as not to apply a shock to the component being tested.			

### 7. Soldering and Mounting

#### 7-1. Soldering

Mildly activated rosin fluxes are preferred. TAI-TECH terminations are suitable for all wave and re-flow soldering systems. If hand soldering cannot be avoided, the preferred technique is the utilization of hot air soldering tools.

#### 7-1.1 Solder re-flow:

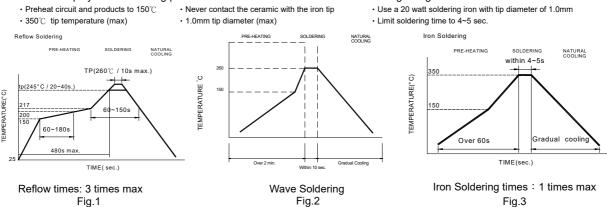
Recommended temperature profiles for re-flow soldering in Figure 1.

#### 7-1.2 Solder Wave:

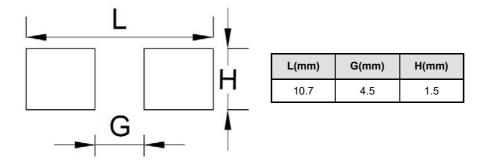
Wave soldering is perhaps the most rigorous of surface mount soldering processes due to the steep rise in temperature seen by the circuit when immersed in the molten solder wave, Due to the risk of thermal damage to products, wave soldering of large size products is discouraged. Recommended temperature profile for wave soldering is shown in Figure 2.

#### 7-1.3 Soldering Iron:

Products attachment with a soldering iron is discouraged due to the inherent process control limitations. If a soldering iron must be employed the following precautions are recommended. for Iron Soldering in Figure 3.

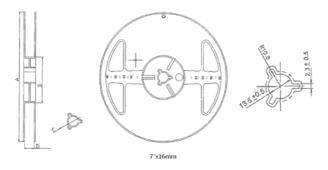


#### 7-2. Recommended PC Board Pattern



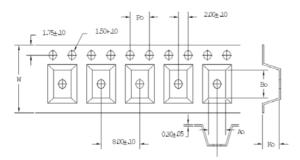
### 8. Packaging Information

#### 8-1. Reel Dimension



Туре	A(mm)	B(mm)	C(mm)	D(mm)
7"x16mm	178±2	60±2	13.5±0.5	16.7±0.5

#### 8-2. Tape Dimension / 16mm

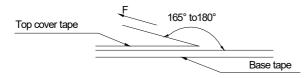


Series	Size	W(mm)	Po(mm)	Ao(mm)	Bo(mm)	Ko(mm)
ВРН	853025	16.±0.30	4.0±0.10	3.25±0.10	9.25±0.10	3.05±0.10

#### 8-3. Packaging Quantity

Chip size	Chip / Reel	Inner box	Middle box	Carton
BPH853025	500	2000	10000	20000

#### 8-4. Tearing Off Force



The force for tearing off cover tape is 15 to 80 grams in the arrow direction under the following conditions.

Room Temp.	Room Humidity	Room atm	Tearing Speed	
(°C)	(%)	(hPa)	mm/min	
5~35	45~85	860~1060	300	

#### **Application Notice**

Storage Conditions(component level)

- To maintain the solderability of terminal electrodes:
- 1. TAI-TECH products meet IPC/JEDEC J-STD-020D standard-MSL, level 1.
- 2. Temperature and humidity conditions: Less than 40  $^\circ\!{\rm C}$   $\,$  and 60% RH.
- 3. Recommended products should be used within 12 months form the time of delivery.
- 4. The packaging material should be kept where no chlorine or sulfur exists in the air.

#### Transportation

- 1. Products should be handled with care to avoid damage or contamination from perspiration and skin oils.
- 2. The use of tweezers or vacuum pick up is strongly recommended for individual components.
- 3. Bulk handling should ensure that abrasion and mechanical shock are minimized.

#### www.tai-tech.com.tw





# 测試報告 **Test Report**

號碼(No.): CE/2020/33003

日期(Date): 2020/03/19

頁數(Page): 1 of 13

西北臺慶科技股份有限公司 / TAI-TECH ADVANCED ELECTRONICS CO., LTD.

(臺慶精密電子(昆山)有限公司 / TAI-TECH ADVANCED ELECTRONICS (KUN-SHAN) CO., LTD.)

(慶邦電子元器件(泗洪)有限公司 / TAIPAQ ELECTRONICS (SI-HONG) CO., LTD.)

桃園市楊梅區幼獅工業區幼四路1號 / NO. 1, YOU 4TH ROAD, YOUTH INDUSTRIAL DISTRICT, YANG-MEI, TAO-YUAN CITY, TAIWAN, R, O, C.

(江蘇省昆山市篷朗昆嘉高科技工業區郭澤路 / GUO-ZE ROAD, KUNJIA HI-TECH INDUSTRIAL PARK, KUN-SHAN, JIANG-SU, CHINA) (中國,江蘇省,宿遷市,泗洪縣,經濟開發區杭州路南側,建設北路東側 / THE SOUTH HANGZHOU ROAD AND THE EAST JIANSHE ROAD, ECONOMIC DEVELOPMENT ZONE, SIHONG COUNTY, SUQIANCITY, JIANGSU PROVINCE, P, R, CHINA)

以下测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):

様品名稱(Sample Description)	:	WIREWOUND SERIES
樣品型號(Style/Item No.)	:	WCM(YCW)、WCL、HSF、HDMI、DVI、BCM、PCM、TCM、LCM、LPF 、TXF、ACM、
		DCM(YLW)、WIH、BPH、TNH、YCM、STF、APO、TLM、SWFS、QLL SERIES
收件日期(Sample Receiving Date)	:	2020/03/12
測試期間(Testing Period)	:	2020/03/12 to 2020/03/19

測試結果(Test Results) : 請參閱下一頁 (Please refer to following pages).

Troy Chang / Manager - Vec Signed for and behalf of SĞS TAIWAN LTD. Chemical Laboratory - Taipei



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.ses.com/en/Terms-and-Conditions.aspx">http://www.ses.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="https://www.ses.com/en/terms-and-conditions/terms-a-document">https://www.ses.com/en/terms-and-conditions/terms-an



號碼(No.): CE/2020/33003 日期(Date):

日期(Date) : 2020/03/19

頁數(Page): 2 of 13

# **Test Report**

西北臺慶科技股份有限公司 / TAI-TECH ADVANCED ELECTRONICS CO., LTD.

(臺慶精密電子(昆山)有限公司 / TAI-TECH ADVANCED ELECTRONICS (KUN-SHAN) CO., LTD.)

(慶邦電子元器件(泗洪)有限公司 / TAIPAQ ELECTRONICS (SI-HONG) CO., LTD.)

桃園市楊梅區幼獅工業區幼四路1號 / NO. 1, YOU 4TH ROAD, YOUTH INDUSTRIAL DISTRICT, YANG-MEI, TAO-YUAN CITY, TAIWAN, R. O. C.

(江蘇省昆山市篷朗昆嘉高科技工業區郭澤路 / GUO-ZE ROAD, KUNJIA HI-TECH INDUSTRIAL PARK, KUN-SHAN, JIANG-SU, CHINA) (中國,江蘇省,宿邊市,泗洪縣,經濟開發區杭州路南側,建設北路東側 / THE SOUTH HANGZHOU ROAD AND THE EAST JIANSHE ROAD, ECONOMIC DEVELOPMENT ZONE, SIHONG COUNTY, SUQIANCITY, JIANGSU PROVINCE, P, R, CHINA)

### 测试结果(Test Results)

測試部位(PART NAME)No.1 : 整體混測 (MIXED ALL PARTS)

測試項目 (Test Items)	單位 (Unit)	测試方法 (Method)	MDL	結果 (Result) No.1
鐍 / Cadmium (Cd)	ng/kg	参考IEC 62321-5 (2013),以感應耦合電 漿發射光譜儀檢測. / With reference	2	n. d.
鉛 / Lead (Pb)	mg/kg	to IEC 62321-5 (2013) and performed by ICP-OES.	2	n, d.
汞 / Mercury (Hg)	mg/kg	参考IEC 62321-4:2013+ AMD1:2017,以 感應耦合電漿發射光譜儀檢測. / With reference to IEC 62321-4:2013+ AMD1:2017 and performed by ICP-OES.	2	n. d.
六價鉻 / Hexavalent Chromium Cr(VI)	mg/kg	参考IEC 62321-7-2 (2017),以UV-VIS檢 測. / With reference to IEC 62321-7- 2 (2017) and performed by UV-VIS.	8	n. d.
多溴聯苯總和 / Sum of PBBs	mg/kg			n. d.
一溴聯苯 / Monobromobiphenyl	mg/kg	Ĩ	5	n. d.
二溴聯苯 / Dibromobiphenyl	mg/kg	参考IEC 62321-6 (2015),以魚相層析/ 質譜儀檢測. / With reference to IEC 62321-6 (2015) and performed by GC/MS.	5	n. d.
三溴聯苯 / Tribromobiphenyl	mg/kg		5	n. d.
四溴聯苯 / Tetrabromobiphenyl	mg/kg		5	n. d.
五溴聯苯 / Pentabromobiphenyl	mg/kg		5	n. d.
六溴聯苯 / Hexabromobiphenyl	mg/kg		5	n. d.
七溴聯苯 / Heptabromobiphenyl	mg/kg		5	n. d.
八溴聯苯 / Octabromobiphenyl	mg/kg		5	n. d.
九溴聯苯 / Nonabromobiphenyl	mg/kg		5	n. d.
十溴聯苯 / Decabromobiphenyl	mg/kg		5	n. d.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.asex">http://www.sgs.com/en/Terms-and-Conditions.asex</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="https://www.sgs.com/en/Terms-and-conditions.terms-e-document">https://www.sgs.com/en/Terms-and-conditions.terms-e-document</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduced, except in full, without prior written approval of the Company, Any unauthorized alteration, forgery or fasification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



號碼(No.): CE/2020/33003 日期(Date): 2020/03/19

頁數(Page): 3 of 13

# **Test Report**

西北臺慶科技股份有限公司 / TAI-TECH ADVANCED ELECTRONICS CO., LTD.

(臺慶精密電子(昆山)有限公司 / TAI-TECH ADVANCED ELECTRONICS (KUN-SHAN) CO., LTD.)

(慶邦電子元器件(泗洪)有限公司 / TAIPAQ ELECTRONICS (SI-HONG) CO., LTD.)

桃園市楊梅區幼獅工業區幼四路1號 / NO. 1, YOU 4TH ROAD, YOUTH INDUSTRIAL DISTRICT, YANG-MEI, TAO-YUAN CITY, TAIWAN, R. O. C.

(江蘇省昆山市篷朗昆嘉高科技工業區郭澤路 / GUO-ZE ROAD, KUNJIA HI-TECH INDUSTRIAL PARK, KUN-SHAN, JIANG-SU, CHINA) (中國,江蘇省,宿遷市,泗洪縣,經濟開發區杭州路南側,建設北路東側 / THE SOUTH HANGZHOU ROAD AND THE EAST JIANSHE ROAD, ECONOMIC DEVELOPMENT ZONE, SIHONG COUNTY, SUQIANCITY, JIANGSU PROVINCE, P, R, CHINA)

测試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	MDL	結果 (Result)
		(Method)		No. 1
多溴聯苯醚總和 / Sum of PBDEs	mg/kg	_	_	n. d.
一溴聯苯醚 / Monobromodiphenyl ether	mg/kg		5	n. d.
二溴聯苯醚 / Dibromodiphenyl ether	mg/kg		5	n. d.
三溴聯苯醚 / Tribromodiphenyl ether	mg/kg		5	n. d.
四溴聯苯醚 / Tetrabromodiphenyl ether	mg/kg	参考IEC 62321-6 (2015),以魚相層析/ ►	5	n. d.
五溴聯苯醚 / Pentabromodiphenyl ether	mg/kg	質譜儀檢測. / With reference to IEC - 62321-6 (2015) and performed by	5	n. d.
六溴聯苯醚 / Hexabromodiphenyl ether	mg/kg	GC/MS.	5	n. d.
七溴聯苯醚 / Heptabromodiphenyl ether	mg/kg	- 607 mo.	5	n. d.
八溴聯苯醚 / Octabromodiphenyl ether	mg/kg	-	5	n. d <b>.</b>
九溴聯苯醚 / Nonabromodiphenyl ether	mg/kg		5	n. d.
十溴聯苯醚 / Decabromodiphenyl ether	mg/kg	1	5	n. d.
鹵素 / Halogen				
鹵素 (氟) / Halogen-Fluorine (F) (CAS No.: 14762-94-8)	mg/kg	参考BS EN 14582 (2016),以離子層析儀 分析. / With reference to BS EN 14582 (2016). Analysis was performed by IC.	50	n. d.
鹵素 (氯) / Halogen-Chlorine (Cl) (CAS No.: 22537-15-1)	mg/kg		50	n. d.
鹵素(溴)/ Halogen-Bromine (Br) (CAS No.: 10097-32-2)	mg/kg		50	n. d <i>.</i>
鹵素 (碘) / Halogen-Iodine (I) (CAS No.: 14362-44-8)	mg/kg		50	n. d.
全氟辛烷磺酸 / Perfluorooctane sulfonates (PFOS-Acid, Metal Salt, Amide)	mg/kg	参考US EPA 3550C (2007),以液相層析/ 質譜儀檢測. / With reference to US EPA 3550C (2007). Analysis was	10	n, d.
全氟辛酸 / PFOA (CAS No.: 335-67-1)	mg/kg	performed by LC/MS.	10	n. d.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sg.com/en/Terms-and-Conditions.aspx">http://www.sg.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="https://www.sg.com/en/Terms-and-conditions/terms-e-document">https://www.sg.com/en/Terms-and-conditions.aspx</a> drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document is unlawful and offenders may be prosecuted to the fullest extent of the Company. Any unauthorized atteration, forgery or fastification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

SGS Taiw an Ltd. 分落檢索科技設份有限公司 [25, Wu Chyuan 7th Road, New Taipei Industrial Park, Wu Ku District, New Taipei City, Taiwan 新北市五股運動北産業間電五欄七路25號 1+886 (02)2299 3939 F+886 (02)2299 3237 www.sgs.com.tw



號碼(No.): CE/2020/33003 日期(Date): 2020/03/19 頁數(Page): 4 of 13

# **Test Report**

西北臺慶科技股份有限公司 / TAI-TECH ADVANCED ELECTRONICS CO., LTD.

(臺慶精密電子(昆山)有限公司 / TAI-TECH ADVANCED ELECTRONICS (KUN-SHAN) CO., LTD.)

(慶邦電子元器件(泗洪)有限公司 / TAIPAQ ELECTRONICS (SI-HONG) CO., LTD.)

桃園市楊梅區幼獅工業區幼四路1號 / NO. 1, YOU 4TH ROAD, YOUTH INDUSTRIAL DISTRICT, YANG-MEI, TAO-YUAN CITY, TAIWAN, R. O. C.

(江蘇省昆山市篷朗昆嘉高科技工業區郭澤路 / GUO-ZE ROAD, KUNJIA HI-TECH INDUSTRIAL PARK, KUN-SHAN, JIANG-SU, CHINA) (中國,江蘇省,宿遷市,泗洪縣,經濟開發區杭州路南側,建設北路東側 / THE SOUTH HANGZHOU ROAD AND THE EAST JIANSHE ROAD, ECONOMIC DEVELOPMENT ZONE, SIHONG COUNTY, SUGIANCITY, JIANGSU PROVINCE, P. R, CHINA)

测試項目 (Test Items)	單位 (Unit)	测試方法 (Method)	NDL	結果 (Result) No.1
鄰苯二甲酸丁苯甲酯 / BBP (Butyl Benzyl phthalate) (CAS No.: 85-68-7)	mg/kg	參考IEC 62321-8 (2017),以氣相層析/ 質譜儀檢測. / With reference to IEC 62321-8 (2017). Analysis was performed by GC/MS.	50	n. d.
鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)	mg/kg		50	n. d.
鄰苯二甲酸二 (2-乙基己基)酯 / DEHP (Di- (2-ethylhexyl) phthalate) (CAS No.: 117-81-7)	mg/kg		50	n. d.
鄰苯二甲酸二異丁酯 / DIBP (Di-isobutyl phthalate) (CAS No.: 84-69-5)	mg/kg		50	n. d.
鄰苯二甲酸二異癸酯 / DIDP (Di- isodecyl phthalate) (CAS No.: 26761- 40-0; 68515-49-1)	mg/kg		50	n. d.
鄰苯二甲酸二異壬酯 / DINP (Di- isononyl phthalate) (CAS No.: 28553- 12-0; 68515-48-0)	mg/kg		50	n. d.
鄰苯二甲酸二正辛酯 / DNOP(Di-n- octyl phthalate)(CAS No.: 117-84-0)	mg/kg		50	n. d.
鄰苯二甲酸二正己酯 / DNHP(Di-n- hexyl phthalate)(CAS No.: 84-75-3)	mg/kg		50	n. d.
鄰苯二甲酸二戊酯 / DNPP(Di-n-pentyl phthalate)(CAS No.: 131-18-0)	mg/kg		50	n. d.
六溴環十二烷及所有主要被辨別出的異構物 / Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified ( $\alpha$ - HBCDD, $\beta$ - HBCDD, $\gamma$ - HBCDD) (CAS No.: 25637-99-4 and 3194-55-6 (134237- 51-7, 134237-50-6, 134237-52-8))	mg/kg	参考IEC 62321 (2008),以氣相層析/質 譜儀檢測. / With reference to IEC 62321 (2008). Analysis was performed by GC/MS.	5	n. d.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="https://www.sgs.com/en/terms-and-conditions/terms-e-document">https://www.sgs.com/en/terms-and-conditions/terms-e-document</a>. Attention is drawn to the limitation of lability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client" is instruction; if any. The Company's sole responsibility is to its Client and this document document document to a special odocument. Any unauthorized alleration, foregory or faisification of the content or appearance of this document cannot be reproduced, except in full, without prior written approval of the Company, Any unauthorized alleration, foregory or faisification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the sample(s) tested. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

SGS Taiwan Ltd. 台湾依核科技設份有限公司 [25, Wu Chruan 7th Road, New Taioel Industrial Park, Wu Ku District, New Taioei City, Taiwan 衛北市死機區新北陸義網區五權土路25號 1+686 (02)2299 3939 1+686 (02)2299 3237 www.sgs.com.tw



號碼(No.): CE/2020/33003 日期(Date): 2020/03/19

頁數(Page): 5 of 13

# **Test Report**

西北臺慶科技股份有限公司 / TAI-TECH ADVANCED ELECTRONICS CO., LTD.

(臺慶精密電子(昆山)有限公司 / TAI-TECH ADVANCED ELECTRONICS (KUN-SHAN) CO., LTD.)

( 慶邦電子元器件 ( 泗洪 ) 有限公司 / TAIPAQ ELECTRONICS ( SI-HONG ) CO., LTD. )

桃園市楊梅區幼獅工業區幼四路1號 / NO. 1, YOU 4TH ROAD, YOUTH INDUSTRIAL DISTRICT, YANG-MEI, TAO-YUAN CITY, TAIWAN, R. O. C.

(江蘇省昆山市篷朗昆嘉高科技工業區郭澤路 / GUO-ZE ROAD, KUNJIA HI-TECH INDUSTRIAL PARK, KUN-SHAN, JIANG-SU, CHINA) (中國,江蘇省,宿遷市,泗洪縣,經濟開發區杭州路南側,建設北路東側 / THE SOUTH HANGZHOU ROAD AND THE EAST JIANSHE ROAD, ECONOMIC DEVELOPMENT ZONE, SIHONG COUNTY, SUQIANCITY, JIANGSU PROVINCE, P, R, CHINA)

测試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	MDL	結果 (Result) No.1
绨 / Antimony (Sb)	mg/kg	参考US EPA 3052 (1996),以感應耦合電 漿發射光譜儀檢測. / With reference to US EPA 3052 (1996). Analysis was performed by ICP-OES.	2	n. d.
鈹 / Beryllium (Be)	mg/kg	参考US EPA 3052 (1996),以感應耦合電 漿發射光譜儀檢測. / With reference to US EPA 3052 (1996). Analysis was performed by ICP-OES.	2	n. d.

備註(Note):

- 1. mg/kg = ppm; 0.1wt% = 1000ppm
- 2. MDL = Method Detection Limit (方法偵測極限值)
- 3. n.d. = Not Detected (未檢出)
- 4. "-" = Not Regulated (無規格值)
- 5. 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.)

### PFOS参考資訊(Reference Information): 持久性有機污染物 POPs - (EU) 2019/1021

PFOS濃度在物質或製備中不得超過0.001%(10ppm),在半成品、成品或零部件中不得超過0.1%(1000ppm),在紡織品或塗 層材料中不得超過1μg/m<sup>2</sup>。

(Outlawing PFOS as substances or preparations in concentrations above 0.001% (10ppm), in semi-finished products or articles or parts at a level above 0.1%(1000ppm), in textiles or other coated materials above  $1\mu g/m^2$ .)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sec.com/en/Terms-and-Conditions.ascx">http://www.sec.com/en/Terms-and-Conditions.ascx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sec.com/en/Terms-and-conditions/terms-e-document">http://www.sec.com/en/Terms-and-conditions/terms-e-document</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client" is instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction form exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company, Any unauthorized alteration, foregor or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



# 測試報告 Test Report <sup>號碼(No.)</sup>: CE/2020/33003

) : CE/2020/33003 日期(Date) : 2020/03/19

頁數(Page): 6 of 13

西北臺慶科技股份有限公司 / TAI-TECH ADVANCED ELECTRONICS CO., LTD.

(臺慶精密電子(昆山)有限公司 / TAI-TECH ADVANCED ELECTRONICS (KUN-SHAN) CO., LTD.)

(慶邦電子元器件(泗洪)有限公司 / TAIPAQ ELECTRONICS (SI-HONG) CO., LTD.)

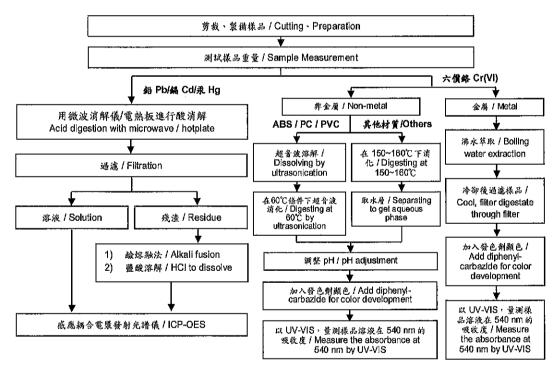
桃園市楊梅區幼獅工業區幼四路1號 / NO. 1, YOU 4TH ROAD, YOUTH INDUSTRIAL DISTRICT, YANG-MEI, TAO-YUAN CITY, TAIWAN, R. O. C.

(江蘇省昆山市篷朗昆嘉高科技工業區郭澤路 / GUO-ZE ROAD, KUNJIA HI-TECH INDUSTRIAL PARK, KUN-SHAN, JIANG-SU, CHINA) (中國,江蘇省,宿遷市,泗洪縣,經濟開發區杭州路南側,建設北路東側 / THE SOUTH HANGZHOU ROAD AND THE EAST JIANSHE ROAD, ECONOMIC DEVELOPMENT ZONE, SIHONG COUNTY, SUQIANCITY, JIANGSU PROVINCE, P, R, CHINA)

### 重金屬流程圖 / Analytical flow chart of Heavy Metal

根據以下的流程圖之條件,樣品已完全溶解。(六價銘測試方法除外)

These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr<sup>6+</sup> test method excluded)



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sis.com/en/Terms-and-Conditions-aexa">http://www.sis.com/en/Terms-and-Conditions-aexa</a> and, for electronic formal documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sis.com/en/Terms-and-conditions/terms-e-document">http://www.sis.com/en/Terms-and-conditions/terms-e-document,</a> drawn to the limitation of liability, Indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonrate parties to a transaction from exercising all their rights and obligations under the transaction document is unlawful and offenders may be prosecuted to the fullest extent of the company of the Company, Any unauthorized alteration, forcery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

SGS Taiw an Ltd. 台湾檢验科我股份有限公司 25, Wu Chyuan 7th Road, New Taipei Industrial Park, Wu Ku District, New Taipei City, Taiwan /新北市五股區新北產業園區五檔七路23號 SGS Taiw an Ltd. 台湾檢验科我股份有限公司 25, Wu Chyuan 7th Road, New Taipei Industrial Park, Wu Ku District, New Taipei City, Taiwan /新北市五股區新北產業園區五檔七路23號



號碼(No.): CE/2020/33003 日期(Date): 2020/03/19

頁數(Page): 7 of 13

# **Test Report**

西北臺慶科技股份有限公司 / TAI-TECH ADVANCED ELECTRONICS CO., LTD.

(臺慶精密電子(昆山)有限公司 / TAI-TECH ADVANCED ELECTRONICS (KUN-SHAN) CO., LTD.)

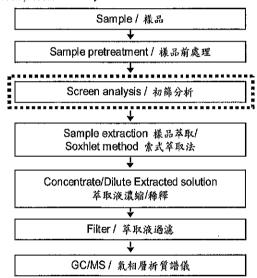
(慶邦電子元器件(泗洪)有限公司 / TAIPAQ ELECTRONICS (SI-HONG) CO., LTD.)

桃園市杨梅區幼獅工業區幼四路1號 / NO. 1, YOU 4TH ROAD, YOUTH INDUSTRIAL DISTRICT, YANG-MEI, TAO-YUAN CITY, TAIWAN, R. O. C.

(江蘇省昆山市篷朗昆嘉高科技工業區郭澤路 / GUO-ZE ROAD, KUNJIA HI-TECH INDUSTRIAL PARK, KUN-SHAN, JIANG-SU, CHINA) (中國,江蘇省,宿遷市,泗洪縣,經濟開發區杭州路南側,建設北路東側 / THE SOUTH HANGZHOU ROAD AND THE EAST JIANSHE ROAD, ECONOMIC DEVELOPMENT ZONE, SIHONG COUNTY, SUQIANCITY, JIANGSU PROVINCE, P, R, CHINA)

#### 多溴聯苯/多溴聯苯醚分析流程圖 / Analytical flow chart - PBB/PBDE

初次測試程序 / First testing process →→ 選擇性節檢程序 / Optional screen process →→→ 確認程序 / Confirmation process → → →



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Tems-ard\_Conditionsferms-end-Conditices for a constant



號碼(No.): CE/2020/33003 日期(Date): 2020/03/19

頁數(Page): 8 of 13

## **Test Report**

西北臺慶科技股份有限公司 / TAI-TECH ADVANCED ELECTRONICS CO., LTD.

(臺慶精密電子(昆山)有限公司 / TAI-TECH ADVANCED ELECTRONICS (KUN-SHAN) CO., LTD.)

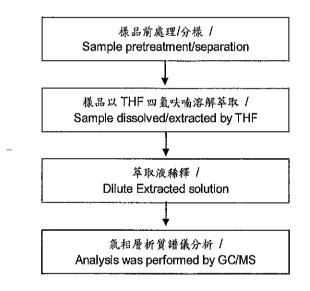
(慶邦電子元器件(泗洪)有限公司 / TAIPAQ ELECTRONICS (SI-HONG) CO., LTD.)

桃園市楊梅區幼獅工業區幼四路1號 / NO. 1, YOU 4TH ROAD, YOUTH INDUSTRIAL DISTRICT, YANG-MEI, TAO-YUAN CITY, TAIWAN, R. O. C.

(江蘇省昆山市篷朗昆嘉高科技工業區郭澤路 / GUO-ZE ROAD, KUNJIA HI-TECH INDUSTRIAL PARK, KUN-SHAN, JIANG-SU, CHINA) (中國,江蘇省,宿遷市,泗洪縣,經濟開發區杭州路南側,建設北路東側 / THE SOUTH HANGZHOU ROAD AND THE EAST JIANSHE ROAD, ECONOMIC DEVELOPMENT ZONE, SIHONG COUNTY, SUQIANCITY, JIANGSU PROVINCE, P, R, CHINA)

#### 可塑劑分析流程圖 / Analytical flow chart - Phthalate

#### 【测試方法/Test method: IEC 62321-8】



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions/terms-ad-Condi



# 測試報告 Test Report

號碼(No.): CE/2020/33003 日期(Date): 2020/03/19

頁數(Page): 9 of 13

西北臺慶科技股份有限公司 / TAI-TECH ADVANCED ELECTRONICS CO., LTD.

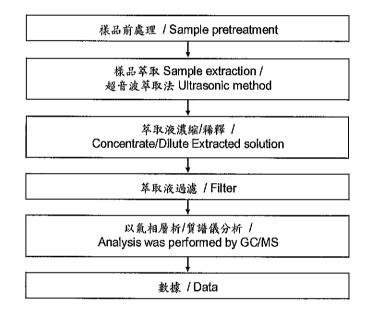
(臺慶精密電子(昆山)有限公司 / TAI-TECH ADVANCED ELECTRONICS (KUN-SHAN) CO., LTD.)

(慶邦電子元器件(泗洪)有限公司 / TAIPAQ ELECTRONICS (SI-HONG) CO., LTD.)

桃園市楊梅區幼獅工業區幼四路1號 / NO. 1, YOU 4TH ROAD, YOUTH INDUSTRIAL DISTRICT, YANG-MEI, TAO-YUAN CITY, TAIWAN, R. O. C.

(江蘇省昆山市篷朗昆嘉高科技工業區郭澤路 / GUO-ZE ROAD, KUNJIA HI-TECH INDUSTRIAL PARK, KUN-SHAN, JIANG-SU, CHINA) (中國,江蘇省,宿遷市,泗洪縣,經濟開發區杭州路南側,建設北路東側 / THE SOUTH HANGZHOU ROAD AND THE EAST JIANSHE ROAD, ECONOMIC DEVELOPMENT ZONE, SIHONG COUNTY, SUQIANCITY, JIANGSU PROVINCE, P, R, CHINA)

#### 六溴環十二烷分析流程圖 / Analytical flow chart - HBCDD



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-conditions">http://www.sgs.com/en/Terms-and-conditions</a> and, for electronic Documents at <a href="http://www.sgs.com/en/terms-and-conditions">http://www.sgs.com/en/terms-and-conditions/terms-and-conditio



號碼(No.): CE/2020/33003 日期(Date): 2020/03/19 百數(Pate)

頁數(Page): 10 of 13

# **Test Report**

西北臺慶科技股份有限公司 / TAI-TECH ADVANCED ELECTRONICS CO., LTD.

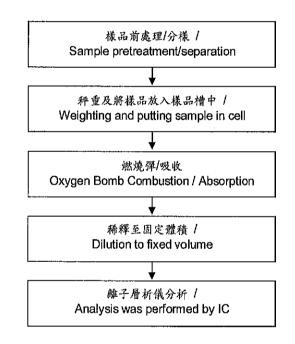
(臺慶精密電子(昆山)有限公司 / TAI-TECH ADVANCED ELECTRONICS (KUN-SHAN) CO., LTD.)

(慶邦電子元器件(泗洪)有限公司 / TAIPAQ ELECTRONICS (SI-HONG) CO., LTD.)

桃園市楊梅區幼獅工業區幼四路1號 / NO. 1, YOU 4TH ROAD, YOUTH INDUSTRIAL DISTRICT, YANG-MEI, TAO-YUAN CITY, TAIWAN, R. O. C.

(江蘇省昆山市篷朗昆嘉高科技工業區郭澤路 / GUO-ZE ROAD, KUNJIA HI-TECH INDUSTRIAL PARK, KUN-SHAN, JIANG-SU, CHINA) (中國,江蘇省,宿遷市,泗洪縣,經濟開發區杭州路南側,建設北路東側 / THE SOUTH HANGZHOU ROAD AND THE EAST JIANSHE ROAD,ECONOMIC DEVELOPMENT ZONE,SIHONG COUNTY,SUQIANCITY,JIANGSU PROVINCE,P,R,CHINA)





This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en-Terms-and-Conditions.aspx">http://www.sgs.com/en-Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="https://www.sgs.com/en/terms-and-conditions/terms-e-document">https://www.sgs.com/en/terms-and-conditions/terms-e-document</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon relices the Company's findings at the lime of its intervention only and within the limits of client is instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company, Any unauthorized alteration, foregory or faisification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



號碼(No.): CE/2020/33003 日期(Date): 2020/03/19 頁數(Page): 11 of 13

**Test Report** 

西北臺慶科技股份有限公司 / TAI-TECH ADVANCED ELECTRONICS CO., LTD.

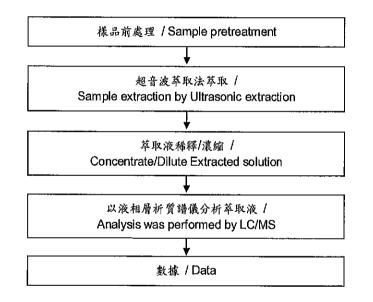
(臺慶精密電子(昆山)有限公司 / TAI-TECH ADVANCED ELECTRONICS (KUN-SHAN) CO., LTD.)

(慶邦電子元器件(泗洪)有限公司 / TAIPAQ ELECTRONICS (SI-HONG) CO., LTD.)

桃園市楊梅區幼獅工業區幼四路1號 / NO. 1, YOU 4TH ROAD, YOUTH INDUSTRIAL DISTRICT, YANG-MEI, TAO-YUAN CITY, TAIWAN, R. O. C.

(江蘇省昆山市篷朗昆嘉高科技工業區郭澤路 / GUO-ZE ROAD, KUNJIA HI-TECH INDUSTRIAL PARK, KUN-SHAN, JIANG-SU, CHINA) (中國,江蘇省,宿遷市,泗洪縣,經濟開發區杭州路南側,建設北路東側 / THE SOUTH HANGZHOU ROAD AND THE EAST JIANSHE ROAD, ECONOMIC DEVELOPMENT ZONE, SIHONG COUNTY, SUQIANCITY, JIANGSU PROVINCE, P.R., CHINA)

#### 全氯辛酸/全氯辛烷磺酸分析流程圖 / Analytical flow chart - PFOA/PFOS



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="https://www.sgs.com/en/terms-and-conditions/terms-e-document">https://www.sgs.com/en/terms-and-conditions/terms-e-document</a> drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervenition only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document document document does not exonerate periles to a transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or faisification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



# 測試報告 Test Report

號碼(No.): CE/2020/33003 日期(Date): 2020/03/19

頁數(Page): 12 of 13

西北臺慶科技股份有限公司 / TAI-TECH ADVANCED ELECTRONICS CO., LTD.

(臺慶精密電子(昆山)有限公司 / TAI-TECH ADVANCED ELECTRONICS (KUN-SHAN) CO., LTD.)

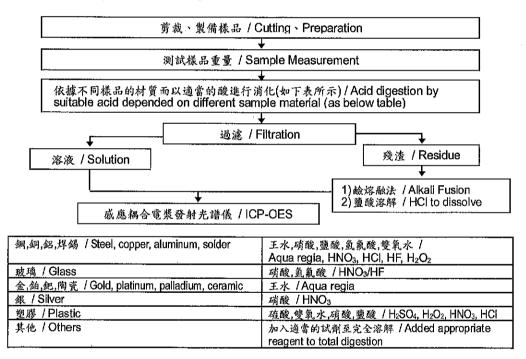
(慶邦電子元器件(泗洪)有限公司 / TAIPAQ ELECTRONICS (SI-HONG) CO., LTD.)

桃園市楊梅區幼獅工業區幼四路1號 / NO. 1, YOU 4TH ROAD, YOUTH INDUSTRIAL DISTRICT, YANG-MEI, TAO-YUAN CITY, TAIWAN, R. O. C.

(江蘇省昆山市篷朗昆嘉高科技工業區郭澤路 / GUO-ZE ROAD, KUNJIA HI-TECH INDUSTRIAL PARK, KUN-SHAN, JIANG-SU, CHINA) (中國,江蘇省,宿遷市,泗洪縣,經濟開發區杭州路南側,建設北路東側 / THE SOUTH HANGZHOU ROAD AND THE EAST JIANSHE ROAD, ECONOMIC DEVELOPMENT ZONE, SIHONG COUNTY, SUQIANCITY, JIANGSU PROVINCE, P, R, CHINA)

#### 元素以 ICP-OES 分析的消化流程函 (Flow Chart of digestion for the elements analysis performed by ICP-OES)

根據以下的流程圖之條件,樣品已完全溶解。 / These samples were dissolved totally by pre-conditioning method according to below flow chart.



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.ascx">http://www.sgs.com/en/Terms-and-Conditions.ascx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-conditions/terms-e-document">http://www.sgs.com/en/Terms-and-conditions.ascx</a> drawn to the limitation of liability, indermification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document is advised that information contained hereon reflects the Company's to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unautionized aiteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) lested.



號碼(No.): CE/2020/33003 日期(Date): 2020/03/19

頁數(Page): 13 of 13

# **Test Report**

西北臺慶科技股份有限公司 / TAI-TECH ADVANCED ELECTRONICS CO., LTD.

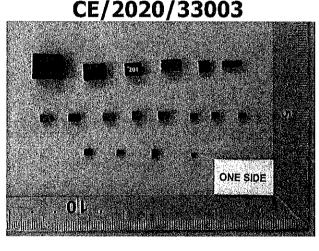
(臺慶精密電子(昆山)有限公司 / TAI-TECH ADVANCED ELECTRONICS (KUN-SHAN) CO., LTD.)

(慶邦電子元器件(泗洪)有限公司 / TAIPAQ ELECTRONICS (SI-HONG) CO., LTD.)

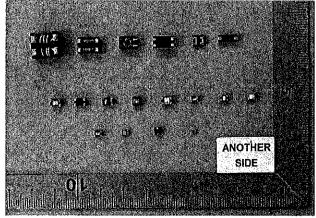
桃園市楊梅區幼獅工業區幼四路1號 / NO. 1, YOU 4TH ROAD, YOUTH INDUSTRIAL DISTRICT, YANG-MEI, TAO-YUAN CITY, TAIWAN, R. O. C.

(江蘇省昆山市篷朗昆嘉高科技工業區郭澤路 / GUO-ZE ROAD, KUNJIA HI-TECH INDUSTRIAL PARK, KUN-SHAN, JIANG-SU, CHINA) (中國,江蘇省,宿遷市,泗洪縣,經濟開發區杭州路南側,建設北路東側 / THE SOUTH HANGZHOU ROAD AND THE EAST JIANSHE ROAD, ECONOMIC DEVELOPMENT ZONE, SIHONG COUNTY, SUQIANCITY, JIANGSU PROVINCE, P, R, CHINA)

> \* 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/2020/33003



\*\* 報告結尾 (End of Report) \*\*

This document is issued by the Company subject to Its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions/terms-end-conditins/terms-end-conditions/terms-end-conditions/terms-e