



信可國際企業有限公司

Athermal International CO., LTD.

承 認 書

APPROVAL SHEET

客戶名稱

Customer name : AAEON Technology (Europe) B.V.

物料品名

Description : UP/UPC Cooler

客戶料號

Order code : 175920001H

AEU PN

: EP-FNUPACTCLRDC

日 期

Date : 2019/08/05

版 次

Version : 01

客 戶 承 認		
核准	審核	承辦

新北市新店區中正路501-6號5樓

5F.,NO.501-6,Zhongzheng Rd., Xindian Dist., New Taipie City 231, Taiwan

TEL: +886-2-2218-3520~22

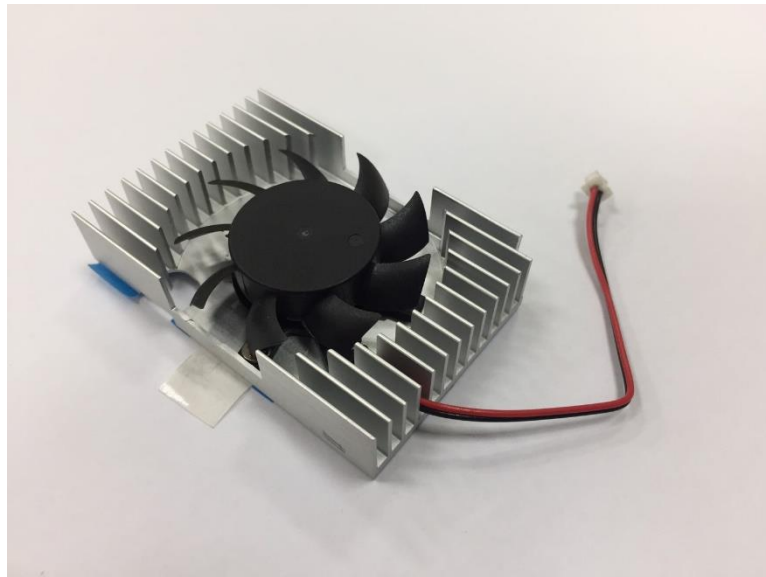
FAX: +886-2-2218-3523

信可國際企業有限公司

承認書

APPROVE SHEET

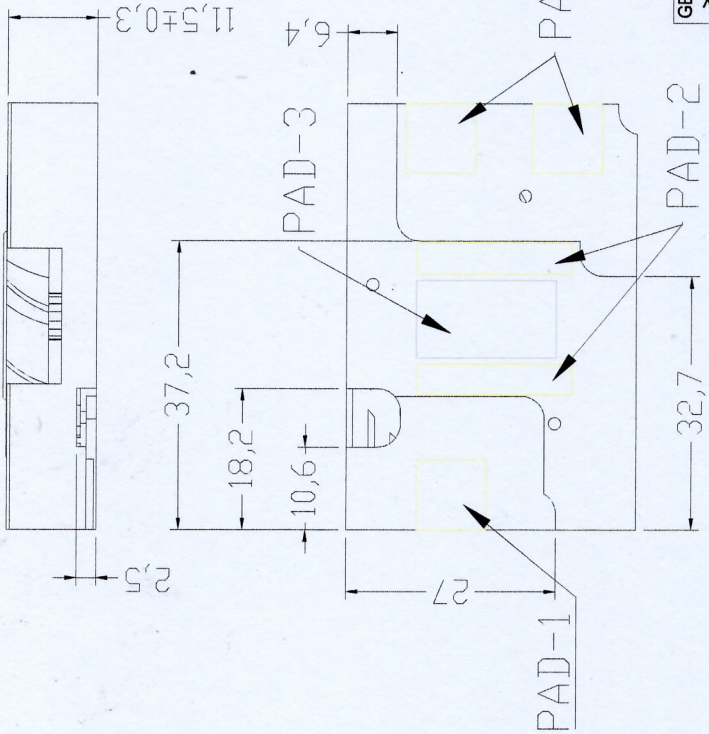
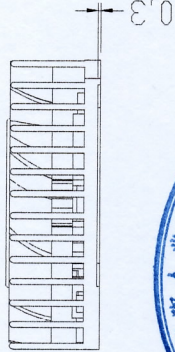
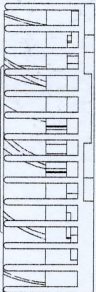
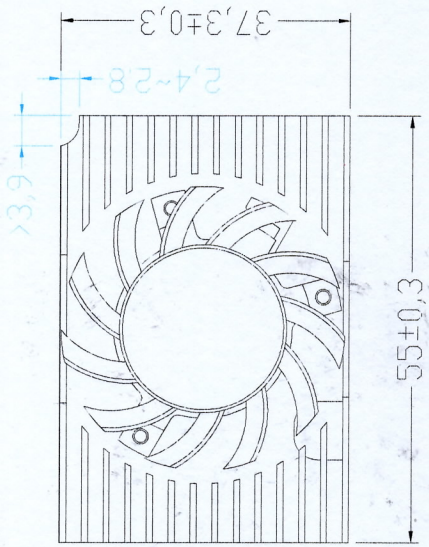
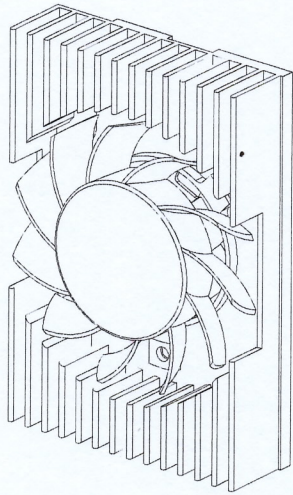
Description	UP/UPC Cooler	Date	2019/08/05
Oder code	175920001H	RD	ANDY
AEU PN	EP-FNUPACTCLRDC	Vesion	01
Customer	AAEON TECHNOLOGY (EUROPE) B.V.		



客戶工程
承認簽章

客戶採購
承認簽章

ITEM	DATE	REMARK	DESIGNED	APPROVED
1				
2				
3				



- PAD-1 : 9*9*0.5T * 3pcs
- PAD-2 : 20*4*0.5T * 2pcs
- PAD-3 : 18*10*0.13T * 1pcs

GENERAL TOL.	MATERIAL: AL 6063	PART No. 175920001H	AAEON® Technology Inc.
>0 ±0.1	SPEC.: N/A	DWG No. 175920001H	Air / AS Company
>10 ±0.2	FINISH: 陽極處理(原色)	APPROVED	DESIGNED NAME COOLER
>50 ±0.3	UNIT: MM	CHECKED	108-05-15
>200 ±0.5	SCALE:	108-05-15	Ermma
>500 ±0.8	ANGLE TOL. ±0.5°	Stephen	REV. 0.0
			SHEET: 1 / 1



SPECIFICATION FOR APPROVAL

★ 1. SCOPE:

THIS SPECIFICATION DEFINES THE ELECTRICAL AND MECHANICAL CHARACTERISTICS OF THE DC BRUSHLESS AXIAL FLOW AND BLOWER FAN.

★ 2. CHARACTERS:

<u>NO</u>	<u>ITEM</u>	<u>SPECIFICATION</u>
2--1	Rated Voltage	<input checked="" type="checkbox"/> 5V <input type="checkbox"/> 12V <input type="checkbox"/> 24V <input type="checkbox"/> 48V
2--2	Starting Voltage	4.5V(25deg.C Power ON/OFF)
2--3	Operating Voltage Range	4.5V~5.5V
2--4	Rated Current	0.13Amp (MAX.0.13Amp)
2--5	Rated Power	0.65W (MAX.0.65W)
2--6	Rated Speed	2800RPM±500RPM (Testing Speed After Continuous 3Minute Operation At Ambient Temperature Of 25°C)
2--7	Air Flow	2.01CFM 0.06m3/min (REF)
2--8	Static Pressure	0.54mmH2O (REF)
2--9	Sound Level	MAX.22 dB(A)
2--10	Product Type	<input checked="" type="checkbox"/> Rohs <input type="checkbox"/> HF <input type="checkbox"/> GP
2--11	Life Expectancy	<input checked="" type="checkbox"/> 40,000hours at 40°C
2--12	Bearing Type	<input type="checkbox"/> Two Ball <input type="checkbox"/> Ball And Sleeve <input checked="" type="checkbox"/> EBR <input type="checkbox"/> One Ball
2--13	Protection	<input checked="" type="checkbox"/> Impedance Protection <input type="checkbox"/> Auto-Restart <input type="checkbox"/> Current-Limit
2--14	Pole	<input type="checkbox"/> 2 Pole <input checked="" type="checkbox"/> 4Pole <input type="checkbox"/> 8Pole <input type="checkbox"/> Three Phase
2--15	IP Grade	N/A
2--16	Safety Approval	<input checked="" type="checkbox"/> TUV <input checked="" type="checkbox"/> UL <input checked="" type="checkbox"/> CE



SPECIFICATION FOR APPROVAL

★ 3. MECHANICAL:

3--1	DIMENSIONS	SEE DIMENSIONS DRAWING
3--2	FRAME	<input checked="" type="checkbox"/> PBT(BLACK) PLASTIC {UL 94V-0} <input type="checkbox"/> PC PLASTIC {UL 94V-2}
3--3	IMPELLER	<input checked="" type="checkbox"/> PBT(BLACK) PLASTIC {UL 94V-0} <input type="checkbox"/> PC PLASTIC {UL 94V-2}
3--4	WEIGHT	8 GRAMS (REF)
3--5	INSULATION TYPE	UL:CLASS A

★ 4. ENVIRONMENTAL:

4--1. OPERATING TEMPERATURE----- -10°C~70°C

4--2. STORAGE TEMPERATURE----- -20°C~75°C

4-3. OPERATING HUMIDITY----- 5 TO 90% RH

4-4. STORAGE HUMIDITY ----- 5 TO 95% RH

4-5. DIRECTION OF ROTATION----- CLOCKWISE
COUNTER-CLOCKWISE
 (VIEWED FROM LABEL SIDE)

4-6. DIELECTRIC STRENGTH ----- APPLIED AC 500V FOR ONE MINUTE OR
 AC 600V FOR SECONDS BETWEEN HOUSING
 AND LEAD WIRE(+)

4-7. INSULATION STRENGTH-----MORE THAN 500 M OHM INTERNAL STATOR
 AND LEAD WIRE(+) MEASURED AT DC 500V

4- 8. DROP TEST-----IN MINIMUM PACKAGING CONDITION, FAN WITHSTANDS
 EACH ONE DROP OF THREE FACES FROM 60cm DISTANCE
 HEIGHT ON TO 2cm THICKNESS OF SOLEPLATE.



SPECIFICATION FOR APPROVAL

- 4--9. VIBRATION TEST-----
- 1. ORIENTATION : X , Y, Z (3 AXES)
 - 2. OVERALL RMS = 3.2 G
 - 3. FREQUENCY (Hz) PSD (G²/HZ)
 - 10 0.04
 - 20 0.1
 - 40 0.1
 - 800 0.002
 - 1000 0.002
 - 4. DURATION : 2 HOURS ON EACH ORIENTATION
 - 5. SAMPLE CONDITION : NON-PACKING , NON-OPERATION

- 4--10. SHOCK TEST-----
- TEMPERATURE : +25°C.
 - ORIENTATION : X
 - POWER : NON-OPERATING.,
 - ACCELERATION: 50G MAX.
 - PULSE: 11 MS HALF-SINE WAVE.
 - NUMBER OF SHOCKS:
 - 5 SHOCKS FOR EACH DIRECTION.

- 4--11. NOISE TEST -----
- MEASURED IN A SEMI-ANECHOIC CHAMBER WITH BACKGROUND NOISE LEVEL BELOW 19DB(A). THE FAN IS RUNING IN FREE AIR WITH THE MICROPHONE AT A DISTANCE OF ONE METER FRAM THE FAN INTAKE

- 4--12. AIR PERFORMANCE -----
- MEASURED BY A DOUBLE CHAMBER.THE VALUES ARE RECORDED WHEN THE FAN SPEED HAS STABILIZED AT RATED VOLTAGE.

★ 5. NOTES:

- 5--1. THE ABOVE STANDARD SHOULD BE THE SPECIFIED VALUE AT NORMAL TEMPERATURE (25°C) AND NORMAL HUMIDITY (60~65%) UNLESS OTHERWISE NOTICED.
- 5--2. SPECIFICATION CHANGE:
ANY CHANGES TO THE PARAMETERS SPECIFIED IN THIS DOCUMENT WILL BE DETERMINED BY MUTUAL AGREEMENT ON BOTH PARTIES.
- 5--3. IT IS VERY IMPORTANT TO CHECK THE POLARITY CORRECTLY BEFORE CONNECTING THE ANSTO THE POWER SOURCE. POSITIVE (+) AND NEGATIVE (-). DAMGE MAY BECAUSED TO THE FANS IF CONNECTION IS WITH REVERSE POLARITY, IF THERE IS NO FOOLPROOF METHOD TO PROTECT AGAINST SUCH ERROR SPECIFICALLY MENTIONED IN THIS SPEC.



SPECIFICATION FOR APPROVAL

5--4. PLEASE BE CAUTIOUS WHEN MOUNTING THE FAN . INCORRECT MOUNTING OF FANS MAY CAUSE EXCESS RESONANCE, VIBRATION AND SUBSEQUENT NOISE, EVEN SCREW HOLE BROKEN.

5--5. PLEASE EXERCISE CAUTION WHEN HANDLING FANS. DAMAGE MAY BE CAUSED BY OUTSIDE ABNORMAL PRESSURE OR ENVIRONMENT STRESS DURING MOVING.

5--6. All THE FANS SHALL MEET THE QUALITY INSPECTION UNDER SAMPLING PLAN MIL-STD-105E AS FOLLOW, EXCEPT AS PERTAINS TO SOME SPECIAL,DESIGNS , THERE IS NO GUARANTEE THAT THE PRODUCTS WILL BE FREE FROM ANY SUCH SAFETY PROBLEMS OR FAILURES AS CASSED BY THE INVADING OF POWDER, DROP LOTS OF WATER OR ENCROACHMENT OF INSECT INTO THE HUB.

CRITICAL	0.25%
MAJOR	1.00%
MINOR	2.50%

5--7. CUSTOMER SHALL CONFIRM THE MATCHING AND RELIABILITY OF FAN ON ACTUAL SET OR UNIT APPLICATION.THIS INCLUDE CONFIRMATION ON SET OR UNIT LIFE, ELECTRICAL NOISE, MECHANICAL NOISE, VIBRATION, STATIC ELECTRICITY, ELECTRIC POWER NOISE, DRIFT,ELECTRIC RESONANCE BETWEEN MOTOR AND CONTROL CIRCUIT, MECHANICAL RESONANCE BETWEEN MOTOR AND CHASSIS, IRREGULAR MOVEMENT OF SET DUE TO MOTOR NOISE, IRREGULAR MOVEMENT OF SET INSTRONG ELECTROMAGNETIC FIELD, DAMAGED BY LIGHTNING SURGE EARTHING METHOD ETC.

5--7. ANY REVISIONS ON THE SPECIFICATION SHALL BE DONE BASED ON MUTUAL DISCUSSION AND AGREEMENT.

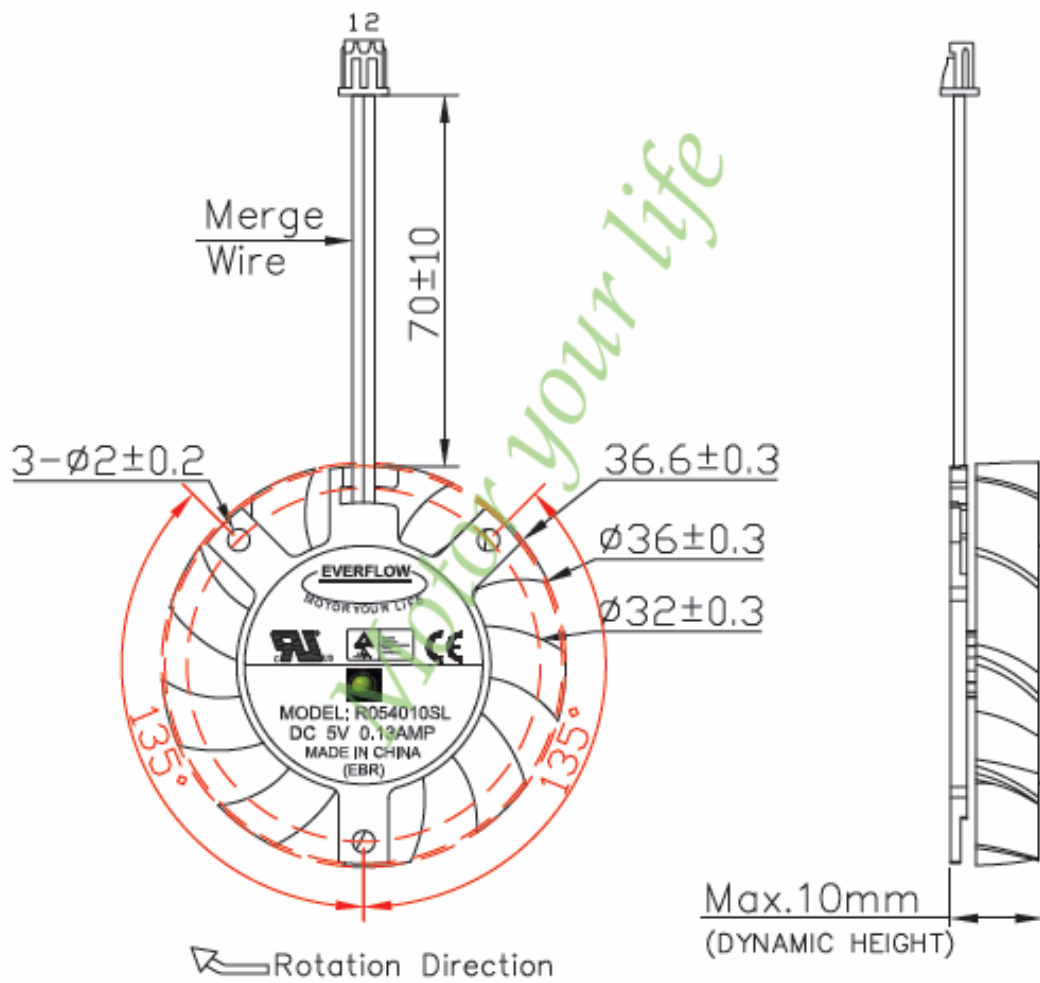
5--8. IN ORDER TO IMPROVE THE PERFORMANCE WITHIN THE SCOPE OF SPECIFICATION, PARTS OR MATERIAL CHANGES ARE SUBJECT TO PRIOR NOTICE TO CUSTOMER.

5--9. ANY ITEM WHICH IS NEEDED TO ADD INTO SPECIFICATION SHALL BE DETERMINED ON CUSTOMER'S PRIOR WRITTEN REQUEST. IF NO INFORMATION GIVEN, FAN WILL BE DELIVERED BASED ON OUR STANDARD JUDGMENT.

5--10. WHEN ANY TROUBLE OCCURS, BOTH PARTIES SHALL DISCUSS ON THIS SPECIFICATION TO SOLVE THE MATTERS. IN THIS CASE, OUR GUARANTEE IS ONLY LIMITED TO FANS.

REVISES
A

★ 6. DIMENSION DRAWING. UNIT: mm



NOTES:

1. LEAD WIRE UL 1061 AWG#28
PIN 1: BLACK WIRE---(-)
PIN 2: RED WIRE---(+)
2. HOUSING: 51021-2P(WHITE) OR EQUIVAIENT

Zertifikat *Certificate*



Zertifikat Nr. *Certificate No.*
R 50091668

Blatt *Page*
0009

<i>Ihr Zeichen Client Reference</i>	<i>Unser Zeichen Our Reference</i>	<i>Ausstellungsdatum</i>	<i>Date of Issue (day/mo/yr)</i>
12084174/LJC211115	ZTW1-TCC- 10009602 011	01.12.2015	

Genehmigungsinhaber *License Holder*
Everflow Precision Electronic
(Dong Guan) Co., Ltd.
GeKeng Industrial Zone
Heng Li Town
Dongguan City, Guangdong 523460
P.R. China

Fertigungsstätte *Manufacturing Plant*
Everflow Precision Electronic
(Dong Guan) Co., Ltd.
GeKeng Industrial Zone
Heng Li Town
Dongguan City, Guangdong 523460
P.R. China

Prüfzeichen *Test Mark*



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 2000000000

Geprüft nach *Tested acc. to*

EN 60950-1:2006+A11+A1+A12+A2

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Ventilator (DC Fan)

wie Blatt (as page) 01

Änderung
(Change)

Prüfgrundlage : siehe oben
(Test Requirement) (see above)

ANLAGE (Appendix) : 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Zertifizierungsstelle



Albin Yang

Everflow Precision Electronic (Dong
Guan) Co., Ltd.
Mr. Liu-Chun Xiang, Manager
Engineering Dept.
GeKeng Industrial Zone
Heng Li Town
Dongguan City, Guangdong 523460
P.R. China

Date : 01.12.2015
Our ref. : TCC ZTW1
Your ref.: 12084174/LJC211115

Ref : R TÜV-Mark Approval

Type of Equipment : DC Fan
Model Designation : See Certificate
Certificate No. : R 50091668 0009
Report No. : 10009602 011

Dear Mr. Liu-Chun Xiang,

The above specified equipment has been tested and found to be in
accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a
given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder
applies all information required in § 6 of the ProdSG related to name
and address of the manufacturer or his authorized representative /
importer, including their respective contact addresses on the product
prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body



Albin Yang

Enclosure

TÜV RHEINLAND TAIWAN LTD.

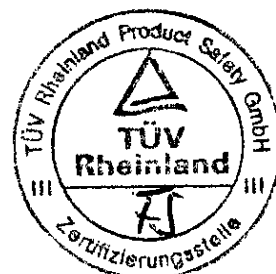
11F., No. 758, Sec. 4, Bade Rd.,
Songshan Dist., Taipei City 105,
Taiwan R. O. C.
Tel. (02) 2172-7000
Fax (02) 2528-0018
<http://www.tuv.com>

TAICHUNG BRANCH:
No. 9, Lane 36, Sec. 3, Minsheng Rd.,
Daya Dist., Taichung City 428
Taiwan, R. O. C.
Tel. (04) 2560-2998
Fax (04) 2566-3598

Appendix to TÜV approved Certificate No.: R 50091668

Kind of equipment : DC Fan
 Report number : 10009602 003
 Type Designation : X1X2X3X4X5X6 (where X1 may be R, F, S, B, X, T, K, D;
 X2 may be B, C, 05, 12; X3 may be 12, 40, 60, 70, 75, 80,
 90, 92; X4 may be 10, 15, 18, 20, 25, 30, 32, 38, 40, 80; X5
 may be S, B, D, II; X6 may be L, M, H, U)

No.	Model No.	Voltage (V/DC)	Current (A)
1.	R(F/S/B/X/T/K/D)054010X5L	5	0.13
2.	R(F/S/B/X/T/K/D)054010X5M	5	0.20
3.	R(F/S/B/X/T/K/D)054010X5H	5	0.23
4.	R(F/S/B/X/T/K/D)054010X5U	5	0.30
5.	B124040X5L	12	0.20
6.	B124040X5M	12	0.28
7.	B124040X5H	12	0.35
8.	B124040X5U	12	0.40
9.	B126015X5L	12	0.14
10.	B126015X5M	12	0.20
11.	B126015X5H	12	0.30
12.	B126015X5U	12	0.40
13.	R(F/S/B/X/T/K/D)128018X5L	12	0.19
14.	R(F/S/B/X/T/K/D)128018X5M	12	0.25
15.	R(F/S/B/X/T/K/D)128018X5H	12	0.32
16.	R(F/S/B/X/T/K/D)128018X5U	12	0.50
17.	B128080BM	12	0.20
18.	B128080BH	12	0.30
19.	B128080BU	12	1.0
20.	R(S/T)B6010 II U(55)	12	0.35
21.	(R/F/T)C6025 II L	24	0.14
22.	(R/F/T)C6025 II M	24	0.16
23.	(R/F/T)C6025 II H	24	0.20
24.	(R/F/T)C6025 II U	24	0.25
25.	RB7038BL	12	0.28
26.	RB7038BM	12	0.35
27.	RB7038BH	12	0.50
28.	RB7038BU	12	0.80
29.	RB8020 II L	12	0.20
30.	RB8020 II M	12	0.40
31.	RB8020 II H	12	0.55





NOTICE OF COMPLETION
AND
AUTHORIZATION TO APPLY THE UL MARK

2013-08-22

Everflow Precision Electronic (dong Guan) Co Ltd
Mr. Bin Tao
Ge Keng Industrial Zone
Heng Li Town
Dongguan Guangdong 523460, Cn

Our Reference: File E236658, Vol. 1 Project Number 13CA39187
Your Reference: TAO, BIN MR. 1-july-2013
Project Scope: GPVV2/8 4 SERIES COMPONENT FAN 4028/8015/8038/9025 E236658

Dear Mr. Bin Tao:

Congratulations! UL's investigation of your product(s) has been completed under the above Reference Number and the product was determined to comply with the applicable requirements. This letter temporarily supplements the UL Follow-Up Services Procedure and serves as authorization to apply the UL Mark at authorized factories under UL's Follow-Up Service Program. To provide your manufacturer(s) with the intended authorization to use the UL Mark, you must send a copy of this notice to each manufacturing location currently authorized under File E236658, Vol. 1.

Records in the Follow-Up Services Procedure covering the product are now being prepared and will be sent in the near future. Until then, this letter authorizes application of the UL Mark for 90 days from the date indicated above.

Additional requirements related to your responsibilities as the Applicant can be found in the document "Applicant responsibilities related to Early Authorizations" that can be found at the following web-site:
<http://www.ul.com/EAResponsibilities>

Any information and documentation provided to you involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

We are excited you are now able to apply the UL Mark to your products and appreciate your business. Feel free to contact me or any of our Customer Service representatives if you have any questions.

Very truly yours,

Max Mai
+86 20 3213 1311
Engineer Project Associate
Max.Mai@ul.com

Reviewed by:

William R. Carney
847/664-1088
Chief Engineer Director I
William.R.Carney@ul.com

CC: DONGGUAN UTL CO LTD, MS. DANA TIAN

GUZ83EF-256549

INDEX

Model/Product Number(s)	Section	Requirements Evaluated to (US and/or CN)
(A)124010(XX), (A)124010(XX)(2), (A)124020(XX), (A)125010(YY), where (A) may be R, F, S, X, T or K; (XX) may be BL, BM, BH, BU, SL, SM, SH, SU, DL, DM, DH or DU; (YY) may be BL, BM, BH, DL, DM, DH, SL, SM or SH	1	USR/CNR
(A)056010(YY), (A)126010(XX), (A)126015(YY), (A)126015(XX)(8), (A)126020(XX), (A)126025(XX), where (A) may be R, F, S, X, T or K; (XX) may be BL, BM, BH, BU, SL, SM, SH, SU, DL, DM, DH or DU; (YY) may be BL, BM, BH, DL, DM, DH, SL, SM or SH	2	USR/CNR
(A)127010(XX), (A)127015(XX), (A)127015(XX)(2), (A)127015(XX)(4), (A)127015(XX)(8), (A)127025(YY), B127530(ZZ), where (A) may be R, F, S, X, T or K; (XX) may be SL, SM, SH, SU, BL, BM, BH, BU, DL, DH, DM or DU; (YY) may be SL, SM, SH, SU, DL, DM, DH or DU; (ZZ) may be BL, BM, BH, BU, SL, SM, SH or SU	3	USR/CNR
(A)128015(XX), (A)128025(XX), (A)248025(YY), (A)129025(YY), (A)129032(YY), where (A) may be R, F, S, X, T or K; (XX) may be BL, BM, BH, BU, SL, SM, SH, SU, DL, DM, DH or DU; (YY) may be BL, BM, BH, DL, DM, DH, SL, SM or SH	4	USR/CNR
(A)123510(W)(X), (A)124020(W)(Y)(4), (A)124028(W)(Y), (A)125010(W)(Y)(8), (A)246015(W)(Y), (A)127020(W)(Y), (A)128032(W)(Y), (A)121225(W)(Y), (A)127015(W)U(55), (A)127025(W)U, (A)248025(W)U, (A)128025(W)U(48), (A)129025(W)U, (A)129032(W)U, (B)055011(W)H, (B)125011(W)H, B127530(W)H(22) Where (A) may be R, F, S, X, T or K; (B) may be B, R, F, S, X, T or K; (W) may be S, D or B; (X) may be L, M or H; (Y) may be L, M, H or U.	5	USR/CNR
R054010(X)(Y), B124040(X)(Y), B126015(X)(Y), R128018(X)(Y), B128080B(Z) where (X) may be S, D or B; (Y) may be L, M, H or U; (Z) may be M, H or U	6	USR/CNR

Certificate of Conformity

EMC Directive 2004/108/EC

Holder of Certificate: EVERFLOW PRECISION ELECTRONIC(DONG GUAN)
CO., LTD.
Gekeng Industrial Zone, Heng Li Twon, Dong Guan City,
Guang Dong Province, China

Report No.: LCZE12100011

Product: DC FAN & DC MOTOR

Model No.: See Appendix

Parameters: See Appendix
Protection class:III

Tested according To: EN 55022:2010
EN 55024:2010

Conclusion:

This Certificate of conformity is based on evaluation of a sample of the above mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the Tested sample is in conformity with all revision of Annex I of Council Directive 2004/108/EC, in its latest amended version, referred to as the EMC Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of LC mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity.



Certification Body



Senior Manager, John Su

LCTECH (Zhongshan) Testing Service Co., Ltd

Date of Issue: October 29, 2012

The CE Mark as shown on the left side can be used, under the responsibility of the manufacturer, after completion of an EC declaration of conformity and compliance with all relevant EU Directives.

LCTECH (Zhongshan) Testing Service Co., Ltd

2/F, Technology and Enterprise Development Center, Guangyuan Road,
Xiaolan, Zhongshan, Guangdong, China. Postcode: 528415

Tel: +86-760-2283 3366 Fax: +86-760-2283 3399 E-mail: service@lccert.com

Certificate of Conformity

EC Council Directive 2004/108/EC

Electromagnetic Compatibility

Original Registration (Report) No.: LCZE12100011

Appendix 1 (model list)

No.	Series	Model No.	(V)	(AMP)	(RPM)
1	4010 series	R(F/S/B/X/T/K/D)054010X5L	5	0.13	5000
		R(F/S/B/X/T/K/D)054010X5M		0.20	6000
		R(F/S/B/X/T/K/D)054010X5H		0.23	7000
		R(F/S/B/X/T/K/D)054010X5U		0.30	8000
2	4040 series	B124040X5L	12	0.20	5000
		B124040X5M		0.28	6700
		B124040X5H		0.35	8400
		B124040X5U		0.40	9000
3	6015 series	B126015X5L	12	0.14	3600
		B126015X5M		0.20	4200
		B126015X5H		0.30	4800
		B126015X5U		0.40	5400
4	8018 series	R(F/S/B/X/T/K/D)128018X5L	12	0.19	2400
		R(F/S/B/X/T/K/D)128018X5M		0.25	3000
		R(F/S/B/X/T/K/D)128018X5H		0.32	3600
		R(F/S/B/X/T/K/D)128018X5U		0.50	4200
5	8080 series	B128080BM	12	0.20	2400
		B128080BH		0.30	2900
		B128080BU		1.00	3400
6	6010 series	R(S/T)126010X5U(55)	12	0.35	5500
7	6025 series	(R/F/T) 246025X5L	24	0.14	3600
		(R/F/T) 246025X5M		0.16	4000
		(R/F/T) 246025X5H		0.20	4550
		(R/F/T) 246025X5U		0.25	4900
8	7038 series	R127038BL	12	0.28	3800
		R127038BM		0.35	4800



		R127038BH		0.50	5800
		R127038BU		0.80	6800
9	8020 series	R128020X5L	12	0.20	2400
		R128020X5M		0.40	3600
		R128020X5H		0.55	4200
		R128020BU		1.00	4800
10	8032 (24V) series	R248032X5L	24	0.20	3000
		R248032X5M		0.25	3600
		R248032X5H		0.30	4200
		R248032X5U		0.40	4800
11	8038 series	F128038BL	12	0.18	3000
		F128038BM		0.25	3600
		F128038BH		0.30	4200
		F128038BU		0.50	4800
12	9025 series	F249025X5L	24	0.12	2200
		F249025X5M		0.18	2800
		F249025X5H		0.25	3200
		F249025X5U		0.35	3600
13	9238 series	F129238BL	12	0.50	3200
		F129238BM		0.70	3600
		F129238BH		0.80	4200
		F129238BU		1.20	4800
14	12032 series	F121232BL	12	0.25	1800
		F121232BM		0.50	2200
		F121232BH		0.65	2600
		F121232BU		1.00	3000
15	7515 series	B127515BL	12	0.40	4000
		B127515BM		0.50	4500
		B127515BH		0.60	5000
		B127515BU		0.80	5500
16	7530 series	B127530BU	12	0.42	3800

Note: X5=S, B or D

-----End of the appendix-----



化學實驗室-高雄 Chemical Laboratory - Kao., SGS Taiwan Ltd.

試驗報告

號碼(No.) : KA/2018/C2027 日期(Date) : 2019/01/02

頁數 (Page) : 1 of 9

Test Report

裕瑋鋁業股份有限公司

YU-WEI ALUMINUM CO., LTD.

屏東縣九如鄉東寧村東寧路15-2號

NO. 15-2, TUNG NING RD., TUNG NING VILLAGE, CHIU JU TOWNSHIP, PINGTUNG COUNTY 904, 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):

樣品名稱(Sample Description) : 鋁圓棒 (ALUMINIUM BILLETS)
 樣品型號(Style/Item No.) : 6063
 收件日期(Sample Receiving Date) : 2018/12/22
 測試期間(Testing Period) : 2018/12/22 to 2019/01/02
 送樣廠商(Sample Submitted By) : 裕瑋鋁業股份有限公司 (YU-WEI ALUMINUM CO., LTD.)

測試需求(Test Requested) :

(1) 依據客戶指定, 參考RoHS 2011/65/EU Annex II及其修訂指令(EU) 2015/863測試鎘、鉛、汞、六價鉻、多溴聯苯、多溴聯苯醚, DBP, BBP, DEHP, DIBP. (As specified by client, with reference to RoHS 2011/65/EU Annex II and amending Directive (EU) 2015/863 to determine Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP contents in the submitted sample(s).)

(2) 其他測試項目請見下一頁 . (Please refer to next pages for the other item(s).)

測試方法(Test Method) : 請參閱下一頁 (Please refer to following pages).

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

結論(Conclusion) : (1) 根據客戶所提供的樣品, 其鎘、鉛、汞、六價鉻、多溴聯苯、多溴聯苯醚, DBP, BBP, DEHP, DIBP的測試結果符合RoHS指令暨(EU) 2015/863之限值要求. (Based on the performed tests on submitted sample(s), the test results of Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP comply with the limits as set by RoHS and amending Directive (EU) 2015/863.)


 報告簽署人/Ray Chang, Ph.D./Manager - Tech
 Signed for and on behalf of
 SGS Taiwan Limited



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明, 此報告結果僅對測試之樣品負責。本報告未經本公司書面許可, 不可部分複製。
 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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's instructions, 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, 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.

試驗報告

Test Report

號碼(No.) : KA/2018/C2027 日期(Date) : 2019/01/02

頁數 (Page) : 2 of 9

裕瑋鋁業股份有限公司

YU-WEI ALUMINUM CO., LTD.

屏東縣九如鄉東寧村東寧路15-2號

NO. 15-2, TUNG NING RD., TUNG NING VILLAGE, CHIU JU TOWNSHIP, PINGTUNG COUNTY 904, TAIWAN

測試結果(Test Results)

測試部位(PART NAME)No. 1 : 銀色金屬 (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)	限值 (Limit)
				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.	100
鉛 / Lead (Pb)	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	10.5	1000
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.	1000
六價鉻 / Hexavalent Chromium Cr(VI)(#2)	µg/cm ²	參考 IEC 62321-7-1:2015, 以 UV-VIS 檢測. / With reference to IEC 62321-7-1:2015 and performed by UV-VIS.	0.10	n. d.	-
多溴聯苯總和 / Sum of PBBs	mg/kg	參考 IEC 62321-6: 2015 方法, 以氣相層析/質譜儀檢測. / With reference to IEC 62321-6: 2015 and performed by GC/MS.	-	n. d.	1000
一溴聯苯 / Monobromobiphenyl			5	n. d.	-
二溴聯苯 / Dibromobiphenyl			5	n. d.	-
三溴聯苯 / Tribromobiphenyl			5	n. d.	-
四溴聯苯 / Tetrabromobiphenyl			5	n. d.	-
五溴聯苯 / Pentabromobiphenyl			5	n. d.	-
六溴聯苯 / Hexabromobiphenyl			5	n. d.	-
七溴聯苯 / Heptabromobiphenyl			5	n. d.	-
八溴聯苯 / Octabromobiphenyl			5	n. d.	-
九溴聯苯 / Nonabromobiphenyl			5	n. d.	-
十溴聯苯 / Decabromobiphenyl	5	n. d.	-		

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明, 此報告結果僅對測試之樣品負責。本報告未經本公司書面許可, 不可部分複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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's instructions, 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, 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.

試驗報告

號碼(No.) : KA/2018/C2027 日期(Date) : 2019/01/02

頁數 (Page) : 3 of 9

Test Report

裕瑋鋁業股份有限公司

YU-WEI ALUMINUM CO., LTD.

屏東縣九如鄉東寧村東寧路15-2號

NO. 15-2, TUNG NING RD., TUNG NING VILLAGE, CHIU JU TOWNSHIP, PINGTUNG COUNTY 904, TAIWAN

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)	限值 (Limit)
				No. 1	
多溴聯苯醚總和 / Sum of PBDEs	mg/kg	參考IEC 62321-6: 2015方法, 以氣相層析/ 質譜儀檢測. / With reference to IEC 62321-6: 2015 and performed by GC/MS.	-	n. d.	1000
一溴聯苯醚 / Monobromodiphenyl ether			5	n. d.	-
二溴聯苯醚 / Dibromodiphenyl ether			5	n. d.	-
三溴聯苯醚 / Tribromodiphenyl ether			5	n. d.	-
四溴聯苯醚 / Tetrabromodiphenyl ether			5	n. d.	-
五溴聯苯醚 / Pentabromodiphenyl ether			5	n. d.	-
六溴聯苯醚 / Hexabromodiphenyl ether			5	n. d.	-
七溴聯苯醚 / Heptabromodiphenyl ether			5	n. d.	-
八溴聯苯醚 / Octabromodiphenyl ether			5	n. d.	-
九溴聯苯醚 / Nonabromodiphenyl ether			5	n. d.	-
十溴聯苯醚 / Decabromodiphenyl ether	5	n. d.	-		
鄰苯二甲酸二異丁酯 / DIBP (Di-isobutyl phthalate) (CAS No.: 84-69-5)	mg/kg	參考IEC 62321-8:2017, 以氣相層析儀/質譜儀 檢測. / With reference to IEC 62321- 8:2017. Analysis was performed by GC/MS.	50	n. d.	1000
鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)	mg/kg	參考IEC 62321-8:2017, 以氣相層析儀/質譜儀 檢測. / With reference to IEC 62321- 8:2017. Analysis was performed by GC/MS.	50	n. d.	1000
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, 以氣相層析儀/質譜儀 檢測. / With reference to IEC 62321- 8:2017. Analysis was performed by GC/MS.	50	n. d.	1000
鄰苯二甲酸二(2-乙基己基)酯 / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7)	mg/kg	參考IEC 62321-8:2017, 以氣相層析儀/質譜儀 檢測. / With reference to IEC 62321- 8:2017. Analysis was performed by GC/MS.	50	n. d.	1000

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明, 此報告結果僅對測試之樣品負責。本報告未經本公司書面許可, 不可部分複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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's instructions, 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, 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.

試驗報告

號碼(No.) : KA/2018/C2027 日期(Date) : 2019/01/02

頁數 (Page) : 4 of 9

Test Report

裕瑋鋁業股份有限公司

YU-WEI ALUMINUM CO., LTD.

屏東縣九如鄉東寧村東寧路15-2號

NO. 15-2, TUNG NING RD., TUNG NING VILLAGE, CHIU JU TOWNSHIP, PINGTUNG COUNTY 904, TAIWAN

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)	限值 (Limit)
				No. 1	
鹵素 / Halogen					
鹵素 (氟) / Halogen-Fluorine (F) (CAS No. : 14762-94-8)	mg/kg	參考BS EN 14582:2016, 以離子層析儀檢測。 / 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	參考BS EN 14582:2016, 以離子層析儀檢測。 / With reference to BS EN 14582:2016. Analysis was performed by IC.	50	n. d.	-
鹵素 (溴) / Halogen-Bromine (Br) (CAS No. : 10097-32-2)	mg/kg	參考BS EN 14582:2016, 以離子層析儀檢測。 / With reference to BS EN 14582:2016. Analysis was performed by IC.	50	n. d.	-
鹵素 (碘) / Halogen-Iodine (I) (CAS No. : 14362-44-8)	mg/kg	參考BS EN 14582:2016, 以離子層析儀檢測。 / With reference to BS EN 14582:2016. 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. "-" = Not Regulated (無規格值)
5. (#2) =
 - a. 當六價鉻結果大於0.13 $\mu\text{g}/\text{cm}^2$, 表示樣品表層含有六價鉻。 / The sample is positive for Cr(VI) if the Cr(VI) concentration is greater than 0.13 $\mu\text{g}/\text{cm}^2$. The sample coating is considered to contain Cr(VI).
 - b. 當六價鉻結果為n. d. (濃度小於0.10 $\mu\text{g}/\text{cm}^2$), 表示表層不含六價鉻。 / The sample is negative for Cr(VI) if Cr(VI) is n. d. (concentration less than 0.10 $\mu\text{g}/\text{cm}^2$). The coating is considered a non-Cr(VI) based coating.
 - c. 當六價鉻結果介於 0.10 及 0.13 $\mu\text{g}/\text{cm}^2$ 時, 無法確定塗層是否含有六價鉻。 / The result between 0.10 $\mu\text{g}/\text{cm}^2$ and 0.13 $\mu\text{g}/\text{cm}^2$ is considered to be inconclusive - unavoidable coating variations may influence the determination

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明, 此報告結果僅對測試之樣品負責。本報告未經本公司書面許可, 不可部分複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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's instructions, 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, 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.

試驗報告

號碼(No.) : KA/2018/C2027 日期(Date) : 2019/01/02

頁數 (Page) : 5 of 9

Test Report

裕瑋鋁業股份有限公司

YU-WEI ALUMINUM CO., LTD.

屏東縣九如鄉東寧村東寧路15-2號

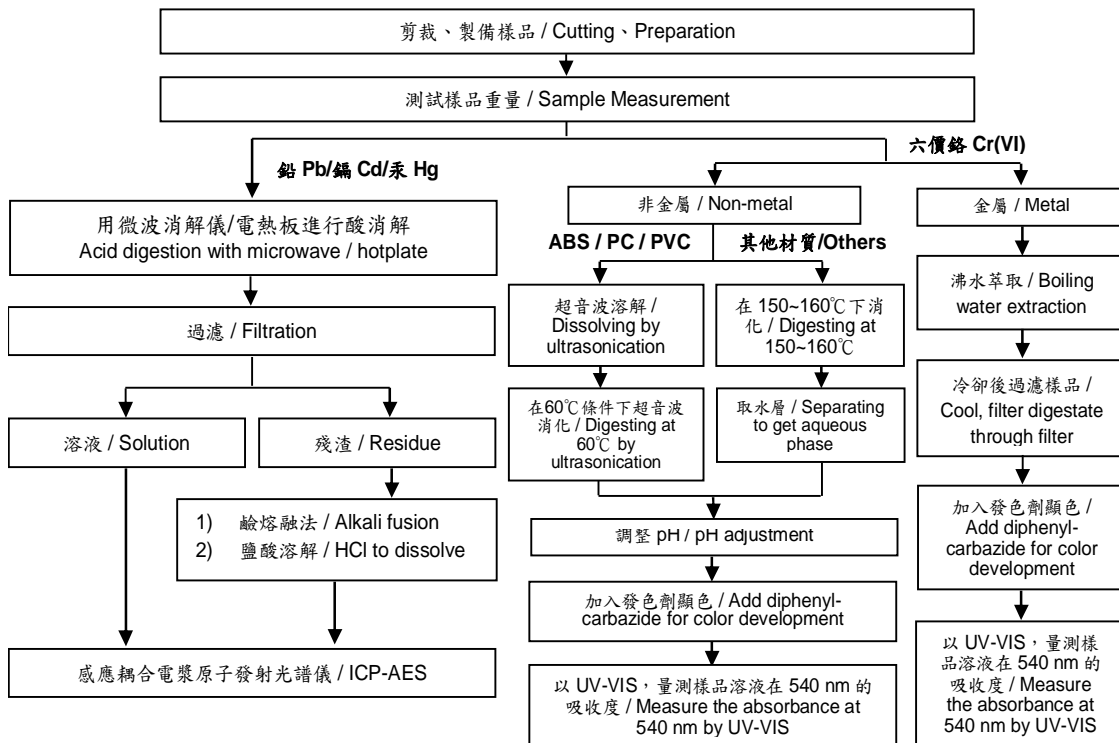
NO. 15-2, TUNG NING RD., TUNG NING VILLAGE, CHIU JU TOWNSHIP, PINGTUNG COUNTY 904, TAIWAN

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)

- 測試人員：劉俊宏 / Technician : Jony Liu
- 測試負責人：張伯睿 / Supervisor: Ray Chang



試驗報告 Test Report

號碼(No.) : KA/2018/C2027 日期(Date) : 2019/01/02

頁數 (Page) : 6 of 9

裕瑋鋁業股份有限公司

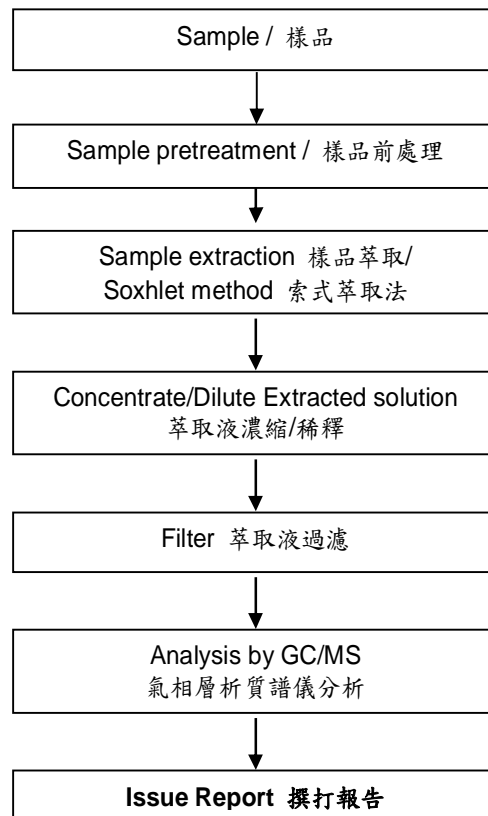
YU-WEI ALUMINUM CO., LTD.

屏東縣九如鄉東寧村東寧路15-2號

NO. 15-2, TUNG NING RD., TUNG NING VILLAGE, CHIU JU TOWNSHIP, PINGTUNG COUNTY 904, TAIWAN

多溴聯苯/多溴聯苯醚 分析流程圖 / PBB/PBDE analytical FLOW CHART

- 測試人員：陳威錚 / Technician : Dorothy Chen
- 測試負責人：張伯睿 / Supervisor: Ray Chang



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部分複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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's instructions, 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, 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.

試驗報告

Test Report

號碼(No.) : KA/2018/C2027 日期(Date) : 2019/01/02

頁數 (Page) : 7 of 9

裕瑋鋁業股份有限公司

YU-WEI ALUMINUM CO., LTD.

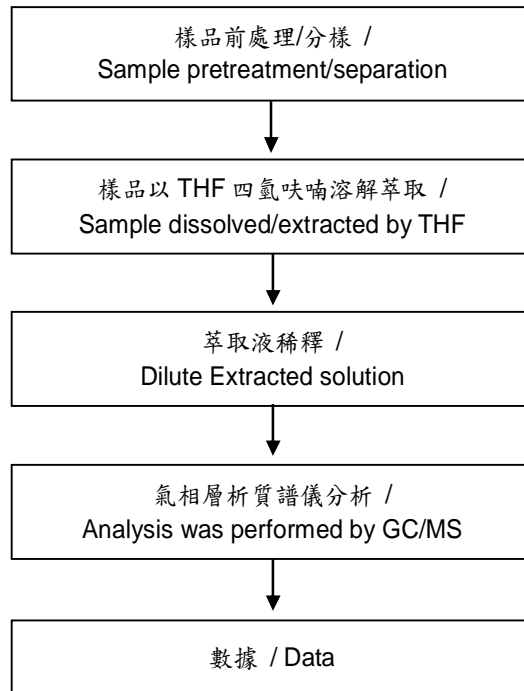
屏東縣九如鄉東寧村東寧路15-2號

NO. 15-2, TUNG NING RD., TUNG NING VILLAGE, CHIU JU TOWNSHIP, PINGTUNG COUNTY 904, TAIWAN

可塑劑分析流程圖 / Analytical flow chart of phthalate content

- 測試人員：陳威錚 / Technician : Dorothy Chen
- 測試負責人：張伯睿 / Supervisor: Ray Chang

【測試方法/Test method: IEC 62321-8】



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部分複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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's instructions, 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, 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.

試驗報告

Test Report

號碼(No.) : KA/2018/C2027 日期(Date) : 2019/01/02

頁數 (Page) : 8 of 9

裕瑋鋁業股份有限公司

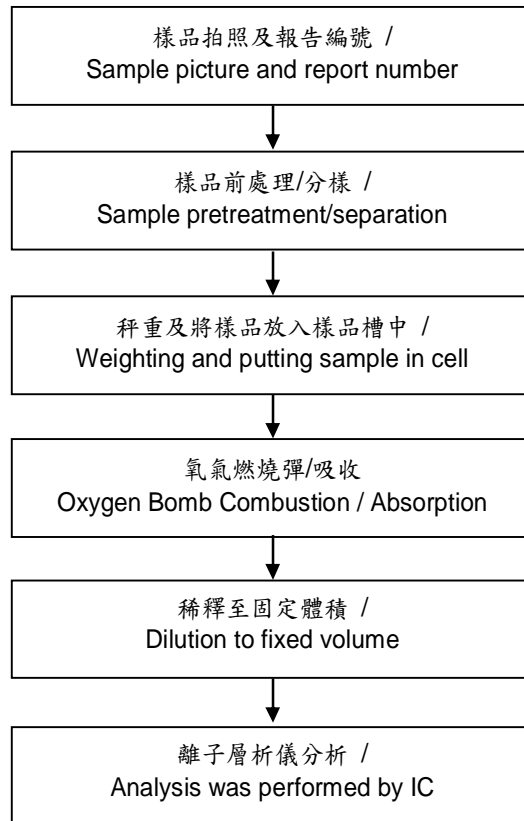
YU-WEI ALUMINUM CO., LTD.

屏東縣九如鄉東寧村東寧路15-2號

NO. 15-2, TUNG NING RD., TUNG NING VILLAGE, CHIU JU TOWNSHIP, PINGTUNG COUNTY 904, TAIWAN

鹵素分析流程圖 / Analytical flow chart of halogen content

- 測試人員：洪秀真 / Technician : Jean Hung
- 測試負責人：張伯睿 / Supervisor: Ray Chang



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部分複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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's instructions, 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, 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.

試驗報告

Test Report

號碼(No.) : KA/2018/C2027 日期(Date) : 2019/01/02

頁數 (Page) : 9 of 9

裕瑋鋁業股份有限公司

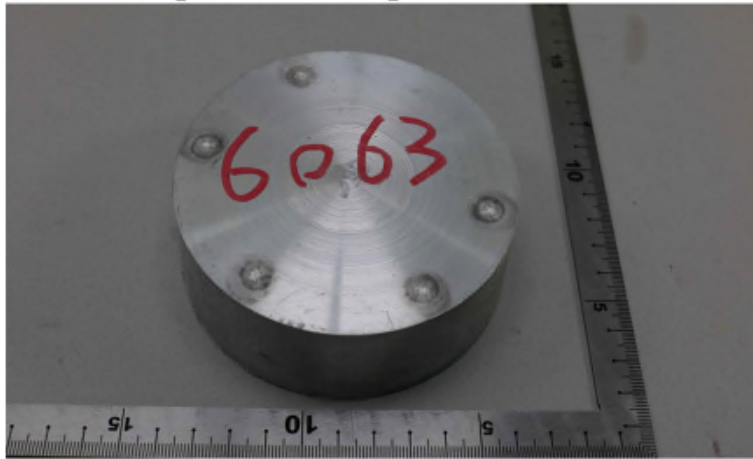
YU-WEI ALUMINUM CO., LTD.

屏東縣九如鄉東寧村東寧路15-2號

NO. 15-2, TUNG NING RD., TUNG NING VILLAGE, CHIU JU TOWNSHIP, PINGTUNG COUNTY 904, TAIWAN

* 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.)

KA/2018/C2027



** 報告結尾 (End of Report) **

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部分複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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's instructions, 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, 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.

Test Report

Report No. SCL01J049591006

Page 1 of 11

Applicant DONGGUAN ZIITEK ELECTRONIC MATERIALS & TECHNOLOGY LTD.
Address BUILDING B8,INDUSTRY DISTRICT II,XICHENG,HENGLI TOWN,DONGGUAN CITY,GUANGDONG PROVINCE

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name Thermal Material
Part No. TIA800 series
Color White
Sample Received Date Jul. 25, 2017
Testing Period Jul. 25, 2017 to Aug. 2, 2017

Test Requested As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyls(PBBs) , Polybrominated Diphenyl Ethers(PBDEs), Phthalates(DBP, BBP, DEHP, DIBP), Fluorine(F), Chlorine(Cl), Bromine(Br), Iodine(I), Antimony(Sb), Perfluorooctane Sulfonates(PFOS), Perfluorooctanoic Acid(PFOA), Polyvinyl Chloride (PVC), Phthalates, Red phosphorus qualification in the submitted sample(s).

Test Method Please refer to the following page(s).

Test Result(s) Please refer to the following page(s).

Tested by

Yit Qiu

Approved by

Yit Qiu

Yit Qiu

Technical Manager

Centre Testing International Group Co.,Ltd.

Reviewed by

Emma Xiao

Date

Aug. 2, 2017

No. R262629176

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

Report Seal

Test Report

Report No. SCL01J049591006

Page 2 of 11

Test Method

Test Item(s)	Test Method	Measured Equipment(s)
Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium(Cr(VI))	IEC 62321-5:2013 Ed.1.0, IEC 62321-4:2013 Ed.1.0, IEC 62321-7-2:2017	ICP-OES, UV-Vis
Polybrominated Biphenyls(PBBs) , Polybrominated Diphenyl Ethers(PBDEs)	IEC 62321-6:2015	GC-MS
Phthalates	Refer to EN 14372:2004(E)	GC-MS
Antimony(Sb)	Refer to US EPA 3052:1996 &US EPA 6010D:2014	ICP-OES
Phthalates(DBP, BBP, DEHP, DIBP)	IEC 62321-8:2017	GC-MS
Fluorine(F)	Refer to EN 14582:2016	IC
Chlorine(Cl)	Refer to EN 14582:2016	IC
Bromine(Br)	Refer to EN 14582:2016	IC
Iodine(I)	Refer to EN 14582:2016	IC
Polyvinyl Chloride (PVC)	JY/T 001-1996	FT-IR
Perfluorooctanoic Acid(PFOA)	Refer to US EPA 3550C:2007 & US EPA 8321B:2007	LC-MS-MS
Perfluorooctane Sulfonates(PFOS)	Refer to US EPA 3550C:2007 & US EPA 8321B:2007	LC-MS-MS
Red phosphorus qualification	GB/T 9722-2006	PY-GC-MS

Test Report

Report No. SCL01J049591006

Page 3 of 11

A

Test Result(s)

Tested Item(s)	Result	MDL
Lead (Pb)	N.D.	2 mg/kg
Cadmium (Cd)	N.D.	2 mg/kg
Mercury (Hg)	N.D.	2 mg/kg
Hexavalent Chromium (Cr(VI))	N.D.	8 mg/kg

Tested Item(s)	Result	MDL
Polybrominated Biphenyls(PBBs)		
Monobromobiphenyl	N.D.	5 mg/kg
Dibromobiphenyl	N.D.	5 mg/kg
Tribromobiphenyl	N.D.	5 mg/kg
Tetrabromobiphenyl	N.D.	5 mg/kg
Pentabromobiphenyl	N.D.	5 mg/kg
Hexabromobiphenyl	N.D.	5 mg/kg
Heptabromobiphenyl	N.D.	5 mg/kg
Octabromobiphenyl	N.D.	5 mg/kg
Nonabromobiphenyl	N.D.	5 mg/kg
Decabromobiphenyl	N.D.	5 mg/kg

Tested Item(s)	Result	MDL
Polybrominated Diphenyl Ethers(PBDEs)		
Monobromodiphenyl ether	N.D.	5 mg/kg
Dibromodiphenyl ether	N.D.	5 mg/kg
Tribromodiphenyl ether	N.D.	5 mg/kg
Tetrabromodiphenyl ether	N.D.	5 mg/kg
Pentabromodiphenyl ether	N.D.	5 mg/kg
Hexabromodiphenyl ether	N.D.	5 mg/kg
Heptabromodiphenyl ether	N.D.	5 mg/kg
Octabromodiphenyl ether	N.D.	5 mg/kg
Nonabromodiphenyl ether	N.D.	5 mg/kg
Decabromodiphenyl ether	N.D.	5 mg/kg

Test Report

Report No. SCL01J049591006

Page 4 of 11

Tested Item(s)	Result	MDL
Phthalates		
Dibutyl phthalate(DBP) CAS#:84-74-2	N.D.	50 mg/kg
Butylbenzyl phthalate(BBP) CAS#:85-68-7	N.D.	50 mg/kg
Di-2-ethylhexyl phthalate(DEHP) CAS#:117-81-7	N.D.	50 mg/kg
Diisobutyl phthalate(DIBP) CAS#:84-69-5	N.D.	50 mg/kg

Tested Item(s)	Result	MDL
Halogen(s)		
Fluorine(F)	N.D.	10 mg/kg
Chlorine(Cl)	N.D.	10 mg/kg
Bromine(Br)	N.D.	10 mg/kg
Iodine(I)	N.D.	10 mg/kg

Tested Item(s)	Result	MDL
Perfluorooctane Sulfonates(PFOS)	N.D.	5 mg/kg
Perfluorooctanoic Acid(PFOA)	N.D.	5 mg/kg
Polyvinyl Chloride (PVC)	Negative	/

Test Report

Report No. SCL01J049591006

Page 5 of 11

Tested Item(s)	Result	MDL
Phthalates		
Dimethyl phthalate(DMP) CAS#:131-11-3	N.D.	50 mg/kg
Diethyl phthalate(DEP) CAS#:84-66-2	N.D.	50 mg/kg
Dipropyl phthalate(DPRP) CAS#:131-16-8	N.D.	50 mg/kg
Dipentyl phthalate(DPP) CAS#:131-18-0	N.D.	50 mg/kg
Diheptyl phthalate(DHP) CAS#:3648-21-3	N.D.	50 mg/kg
Dicyclohexyl phthalate(DCHP) CAS#:84-61-7	N.D.	50 mg/kg
Diisooctyl phthalate(DIOP) CAS#:27554-26-3	N.D.	50 mg/kg
Di-n-octyl phthalate(DNOP) CAS#:117-84-0	N.D.	50 mg/kg
Diisononyl phthalate(DINP) CAS#:28553-12-0,68515-48-0	N.D.	50 mg/kg
Diisodecyl phthalate(DIDP) CAS#:26761-40-0,68515-49-1	N.D.	50 mg/kg
Dinonyl phthalate(DNP) CAS#:84-76-4	N.D.	50 mg/kg
Diisononyl adipate(DINA) CAS#:33703-08-1	N.D.	50 mg/kg
Tested Item(s)		
Result		
MDL		
Antimony(Sb)	N.D.	5 mg/kg

Remark: The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury, Antimony.

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

-Negative = Not contained Polyvinyl Chloride(PVC)

Test Report

Report No. SCL01J049591006

Page 6 of 11

B

Test Result(s)

Component(s)	Test Result(s)
Red phosphorus	Negative

Remark: ①Negative/Positive

②MDL = Method Detection Limit = 500mg/kg = 500ppm

③The red phosphorus is qualified by PY-GC-MS method which detect pyrolysis products P₄ of red phosphorus. But there is a false positive risk by performing this method, since P₄ could also generate while the phosphate and organic phosphate coexist with some strong oxidizing or reducing agent in pyrolysis process

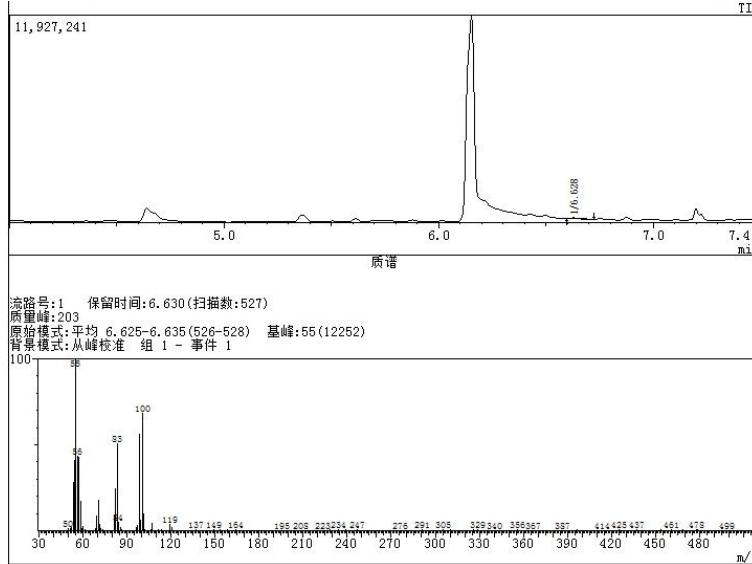
④Results for reference only

Test Report

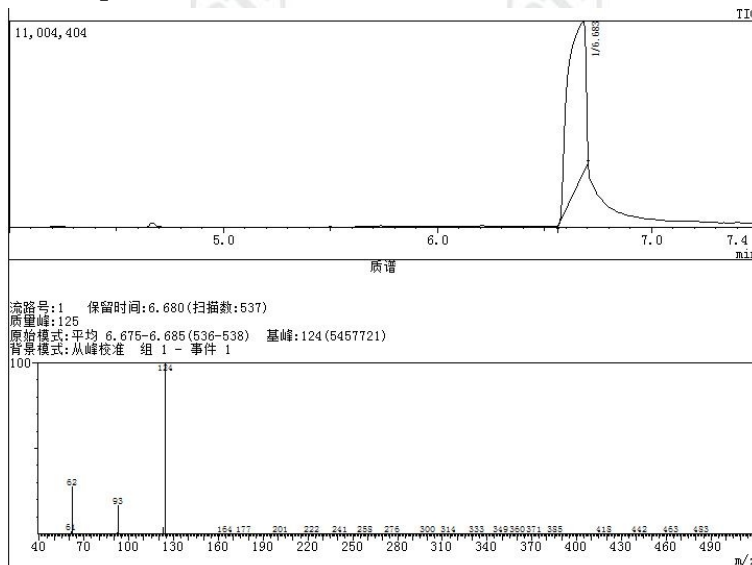
Report No. SCL01J049591006

Page 7 of 11

Test Detail
PY-GC-MS qualification
Sample test spectra



Standard material test spectra



Tested Sample/Part Description White double-sided adhesive paste

Note: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

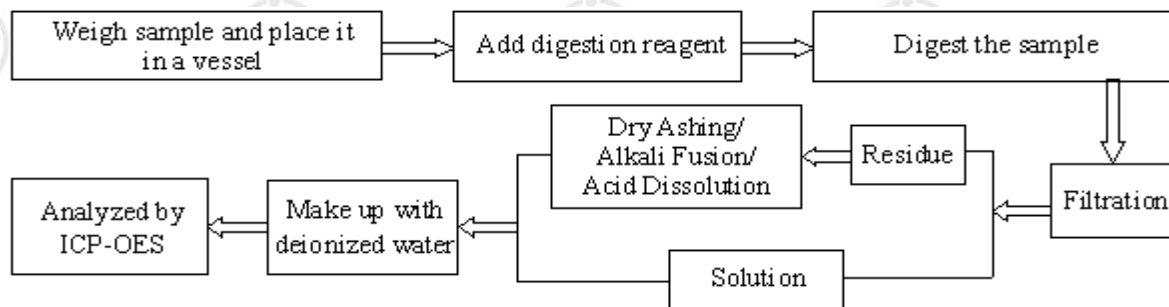
Test Report

Report No. SCL01J049591006

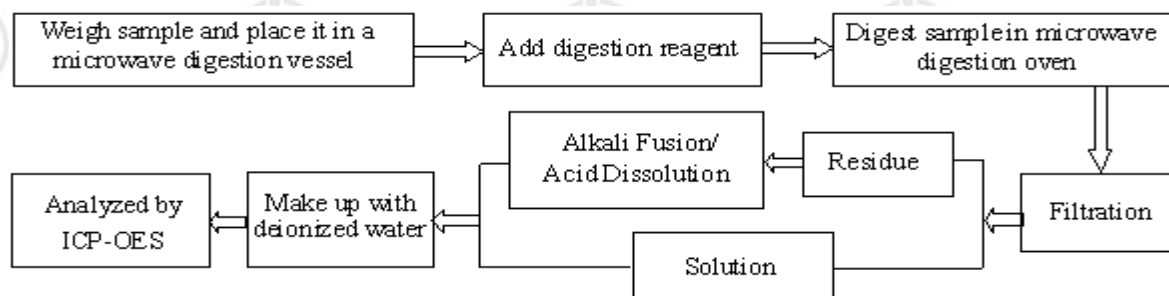
Page 8 of 11

Test Process

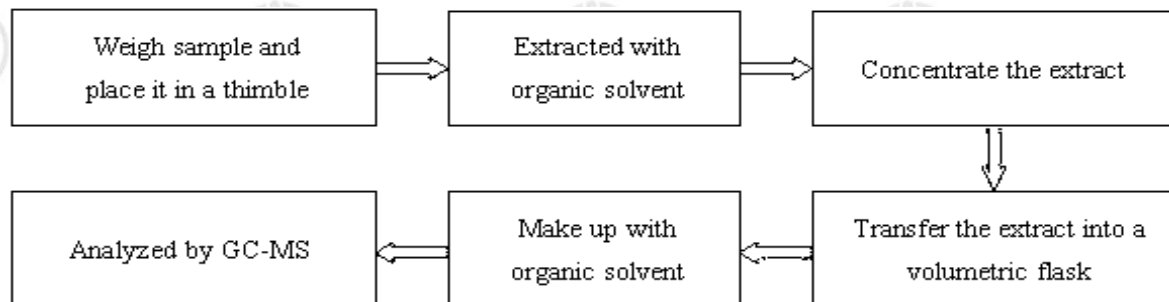
1. Lead (Pb), Cadmium (Cd), Chromium (Cr)



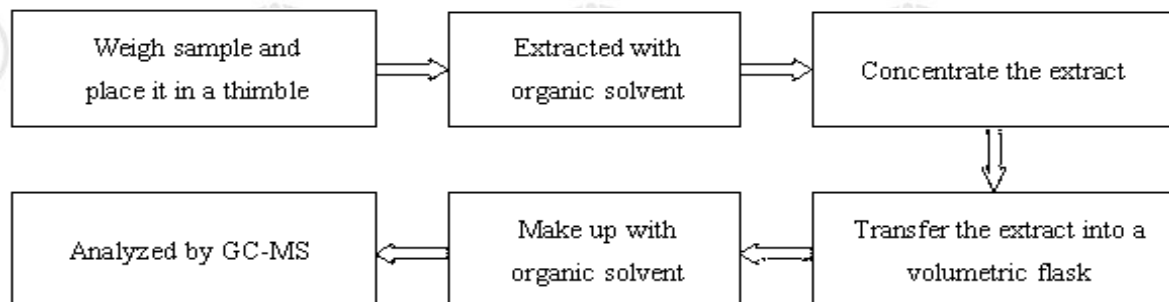
2. Mercury (Hg)



3. Polybrominated Biphenyls(PBBs) , Polybrominated Diphenyl Ethers(PBDEs)



4. Phthalates(DBP, BBP, DEHP, DIBP)

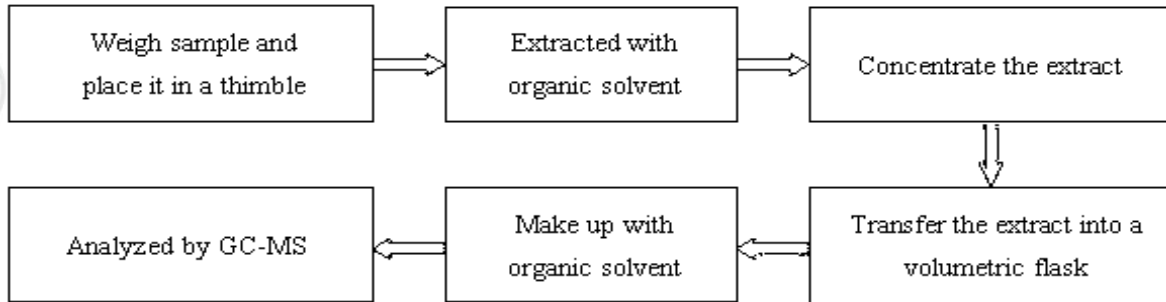


Test Report

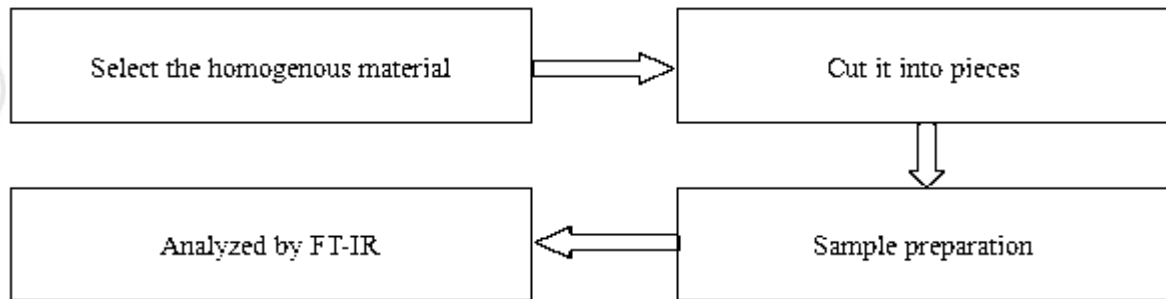
Report No. SCL01J049591006

Page 9 of 11

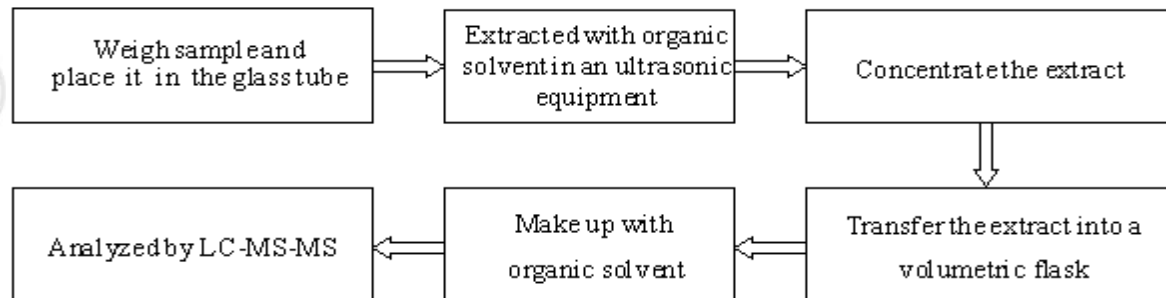
5. Phthalates



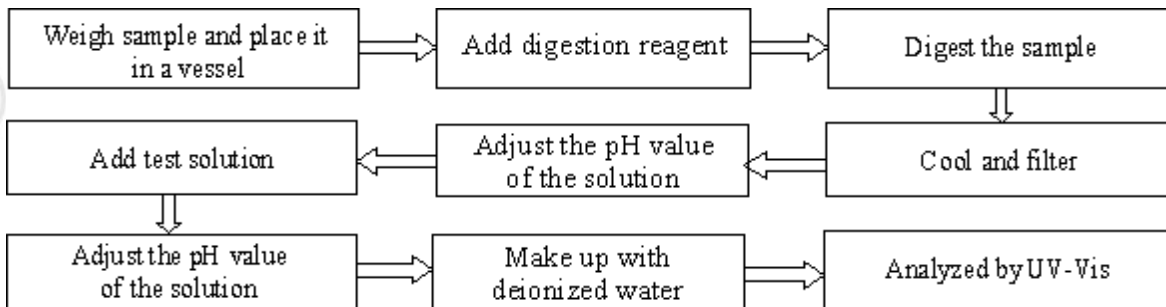
6. Polyvinyl Chloride (PVC)



7. Perfluorooctane Sulfonates(PFOS), Perfluorooctanoic Acid(PFOA)



8. Hexavalent Chromium(Cr(VI))

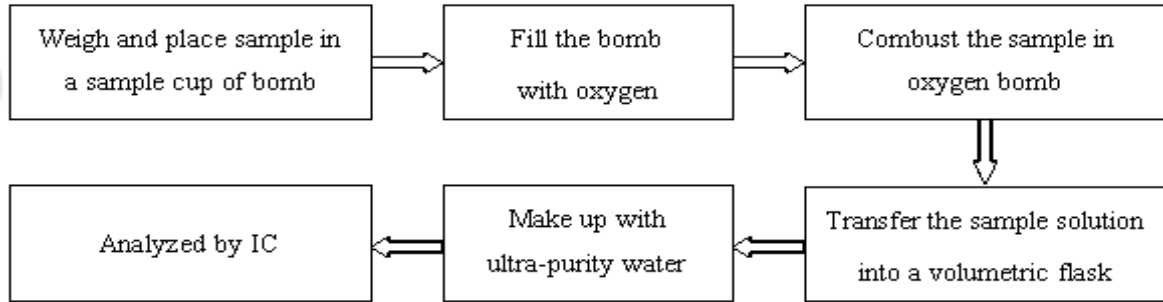


Test Report

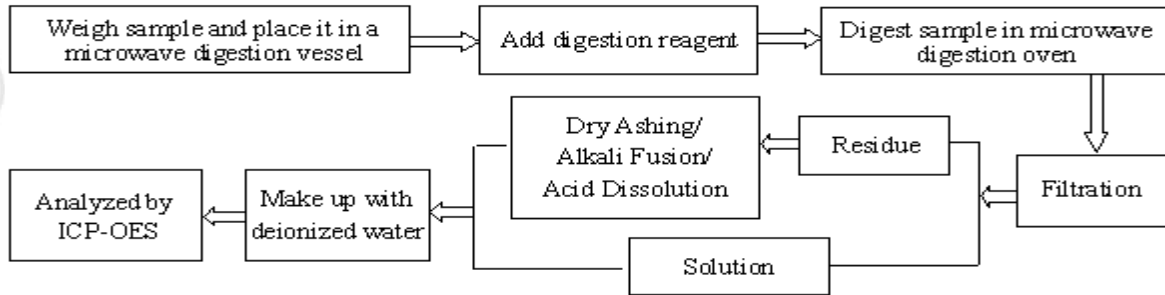
Report No. SCL01J049591006

Page 10 of 11

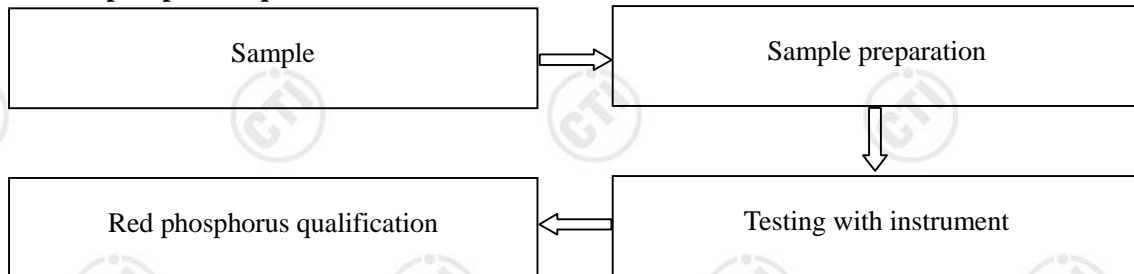
9. Bromine(Br), Chlorine(Cl), Fluorine(F), Iodine(I)



10. Antimony(Sb)



11. Red phosphorus qualification

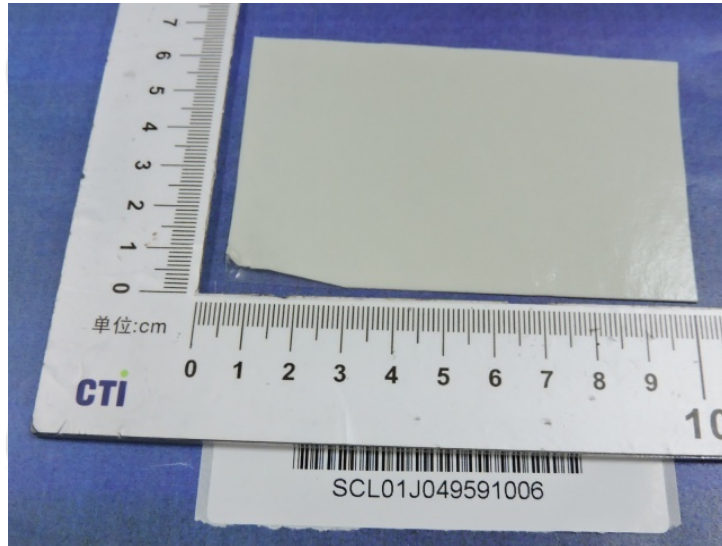


Test Report

Report No. SCL01J049591006

Page 11 of 11

Photo(s) of the sample(s)



*** End of report ***

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CTI, this report can't be reproduced except in full.

Test Report

Report No. SCL01J04959100722

Page 1 of 11

Applicant DONGGUAN ZIITEK ELECTRONIC MATERIALS & TECHNOLOGY LTD.
Address BUILDING B8,INDUSTRY DISTRICT II,XICHENG,HENGLI TOWN,DONGGUAN CITY,GUANGDONG PROVINCE

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name Thermal Material
Part No. TIC800A series
Color Grey
Sample Received Date Jul. 25, 2017
Testing Period Jul. 25, 2017 to Aug. 2, 2017

Test Requested As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyls(PBBs) , Polybrominated Diphenyl Ethers(PBDEs), Phthalates(DBP, BBP, DEHP, DIBP), Fluorine(F), Chlorine(Cl), Bromine(Br), Iodine(I), Antimony(Sb), Perfluorooctane Sulfonates(PFOS), Perfluorooctanoic Acid(PFOA), Polyvinyl Chloride (PVC), Phthalates, Red phosphorus qualification in the submitted sample(s).

Test Method Please refer to the following page(s).

Test Result(s) Please refer to the following page(s).

Reviewed by Crit Qin
Approved by Hill Zheng
Hill Zheng
Technical Manager
Report Seal
Centre Testing International Group Co.,Ltd.

Reviewed by Emma Xiao
Date Aug. 4, 2017

No. R262629176

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

Test Report

Report No. SCL01J04959100722

Page 2 of 11

Test Method

Test Item(s)	Test Method	Measured Equipment(s)
Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium(Cr(VI))	IEC 62321-5:2013 Ed.1.0, IEC 62321-4:2013 Ed.1.0, IEC 62321-7-2:2017	ICP-OES, UV-Vis
Polybrominated Biphenyls(PBBs) , Polybrominated Diphenyl Ethers(PBDEs)	IEC 62321-6:2015	GC-MS
Phthalates	Refer to EN 14372:2004(E)	GC-MS
Antimony(Sb)	Refer to US EPA 3052:1996 &US EPA 6010D:2014	ICP-OES
Phthalates(DBP, BBP, DEHP, DIBP)	IEC 62321-8:2017	GC-MS
Fluorine(F)	Refer to EN 14582:2016	IC
Chlorine(Cl)	Refer to EN 14582:2016	IC
Bromine(Br)	Refer to EN 14582:2016	IC
Iodine(I)	Refer to EN 14582:2016	IC
Polyvinyl Chloride (PVC)	JY/T 001-1996	FT-IR
Perfluorooctanoic Acid(PFOA)	Refer to US EPA 3550C:2007 & US EPA 8321B:2007	LC-MS-MS
Perfluorooctane Sulfonates(PFOS)	Refer to US EPA 3550C:2007 & US EPA 8321B:2007	LC-MS-MS
Red phosphorus qualification	GB/T 9722-2006	PY-GC-MS

Test Report

Report No. SCL01J04959100722

Page 3 of 11

A

Test Result(s)

Tested Item(s)	Result	MDL
Lead (Pb)	N.D.	2 mg/kg
Cadmium (Cd)	N.D.	2 mg/kg
Mercury (Hg)	N.D.	2 mg/kg
Hexavalent Chromium (Cr(VI))	N.D.	8 mg/kg

Tested Item(s)	Result	MDL
Polybrominated Biphenyls(PBBs)		
Monobromobiphenyl	N.D.	5 mg/kg
Dibromobiphenyl	N.D.	5 mg/kg
Tribromobiphenyl	N.D.	5 mg/kg
Tetrabromobiphenyl	N.D.	5 mg/kg
Pentabromobiphenyl	N.D.	5 mg/kg
Hexabromobiphenyl	N.D.	5 mg/kg
Heptabromobiphenyl	N.D.	5 mg/kg
Octabromobiphenyl	N.D.	5 mg/kg
Nonabromobiphenyl	N.D.	5 mg/kg
Decabromobiphenyl	N.D.	5 mg/kg

Tested Item(s)	Result	MDL
Polybrominated Diphenyl Ethers(PBDEs)		
Monobromodiphenyl ether	N.D.	5 mg/kg
Dibromodiphenyl ether	N.D.	5 mg/kg
Tribromodiphenyl ether	N.D.	5 mg/kg
Tetrabromodiphenyl ether	N.D.	5 mg/kg
Pentabromodiphenyl ether	N.D.	5 mg/kg
Hexabromodiphenyl ether	N.D.	5 mg/kg
Heptabromodiphenyl ether	N.D.	5 mg/kg
Octabromodiphenyl ether	N.D.	5 mg/kg
Nonabromodiphenyl ether	N.D.	5 mg/kg
Decabromodiphenyl ether	N.D.	5 mg/kg

Test Report

Report No. SCL01J04959100722

Page 4 of 11

Tested Item(s)	Result	MDL
Phthalates		
Dibutyl phthalate(DBP) CAS#:84-74-2	N.D.	50 mg/kg
Butylbenzyl phthalate(BBP) CAS#:85-68-7	N.D.	50 mg/kg
Di-2-ethylhexyl phthalate(DEHP) CAS#:117-81-7	N.D.	50 mg/kg
Diisobutyl phthalate(DIBP) CAS#:84-69-5	N.D.	50 mg/kg

Tested Item(s)	Result	MDL
Halogen(s)		
Fluorine(F)	N.D.	10 mg/kg
Chlorine(Cl)	N.D.	10 mg/kg
Bromine(Br)	N.D.	10 mg/kg
Iodine(I)	N.D.	10 mg/kg

Tested Item(s)	Result	MDL
Perfluorooctane Sulfonates(PFOS)	N.D.	5 mg/kg
Perfluorooctanoic Acid(PFOA)	N.D.	5 mg/kg
Polyvinyl Chloride (PVC)	Negative	/

Test Report

Report No. SCL01J04959100722

Page 5 of 11

Tested Item(s)	Result	MDL
Phthalates		
Dimethyl phthalate(DMP) CAS#:131-11-3	N.D.	50 mg/kg
Diethyl phthalate(DEP) CAS#:84-66-2	N.D.	50 mg/kg
Dipropyl phthalate(DPRP) CAS#:131-16-8	N.D.	50 mg/kg
Dipentyl phthalate(DPP) CAS#:131-18-0	N.D.	50 mg/kg
Diheptyl phthalate(DHP) CAS#:3648-21-3	N.D.	50 mg/kg
Dicyclohexyl phthalate(DCHP) CAS#:84-61-7	N.D.	50 mg/kg
Diisooctyl phthalate(DIOP) CAS#:27554-26-3	N.D.	50 mg/kg
Di-n-octyl phthalate(DNOP) CAS#:117-84-0	N.D.	50 mg/kg
Diisononyl phthalate(DINP) CAS#:28553-12-0,68515-48-0	N.D.	50 mg/kg
Diisodecyl phthalate(DIDP) CAS#:26761-40-0,68515-49-1	N.D.	50 mg/kg
Dinonyl phthalate(DNP) CAS#:84-76-4	N.D.	50 mg/kg
Diisononyl adipate(DINA) CAS#:33703-08-1	N.D.	50 mg/kg
Tested Item(s)	Result	MDL
Antimony(Sb)	N.D.	5 mg/kg

Remark: The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury, Antimony.

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

-Negative = Not contained Polyvinyl Chloride(PVC)

-According to the client's statement, the material of sample in this report is the same as the sample in report No. SCL01J049591007, so the test result(s) is(are) presented in reference to that one.

Test Report

Report No. SCL01J04959100722

Page 6 of 11

B

Test Result(s)

Component(s)	Test Result(s)
Red phosphorus	Negative

Remark: ①Negative/Positive

②MDL = Method Detection Limit = 500mg/kg = 500ppm

③The red phosphorus is qualified by PY-GC-MS method which detect pyrolysis products P₄ of red phosphorus. But there is a false positive risk by performing this method, since P₄ could also generate while the phosphate and organic phosphate coexist with some strong oxidizing or reducing agent in pyrolysis process

④Results for reference only

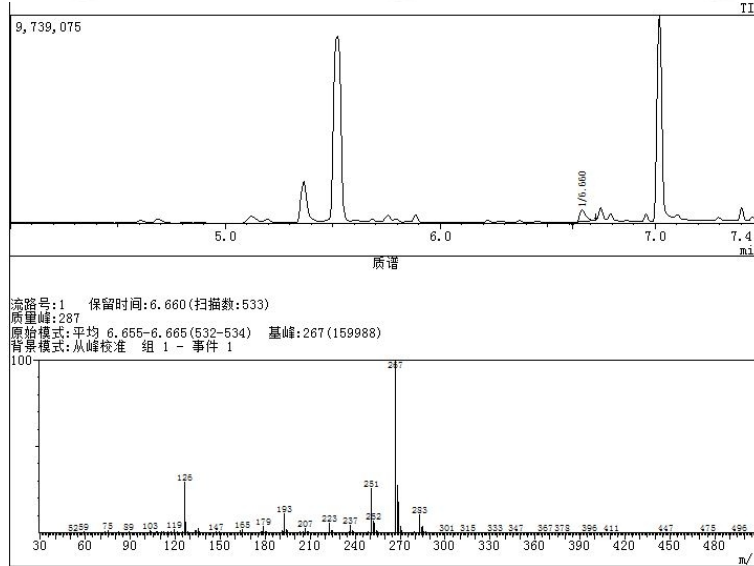
⑤According to the client's statement, the material of sample in this report is the same as the sample in report No. SCL01J049591007, so the test result(s) is(are) presented in reference to that one.

Test Report

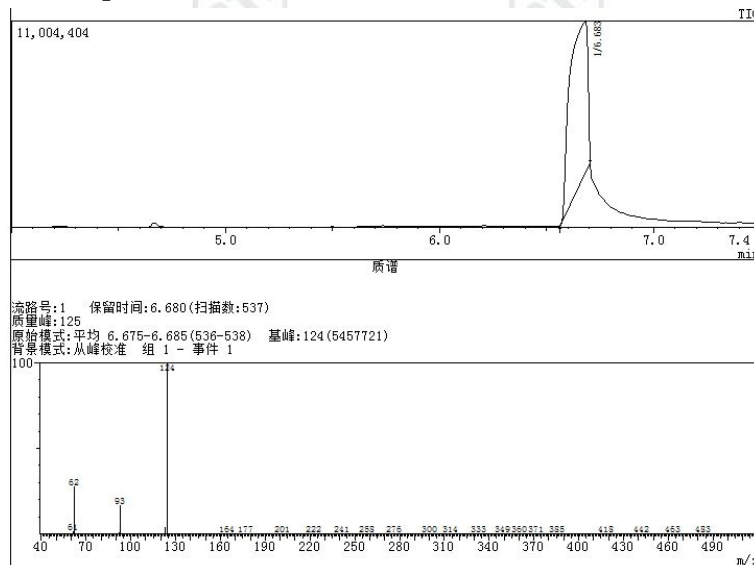
Report No. SCL01J04959100722

Page 7 of 11

Test Detail
PY-GC-MS qualification
Sample test spectra



Standard material test spectra



Tested Sample/Part Description Grey solid

Note: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

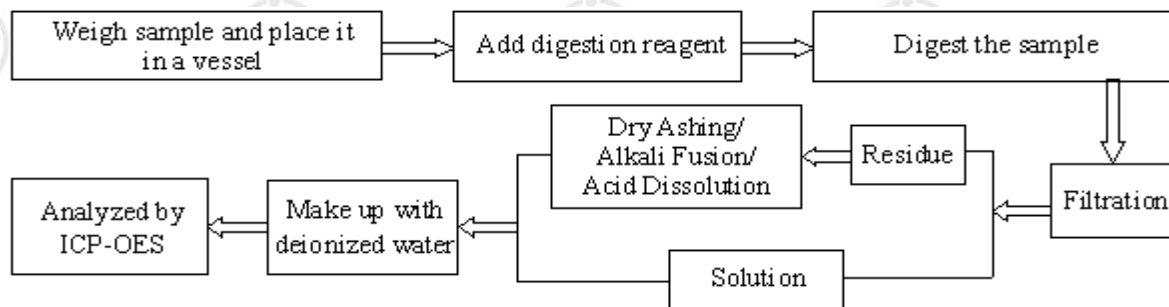
Test Report

Report No. SCL01J04959100722

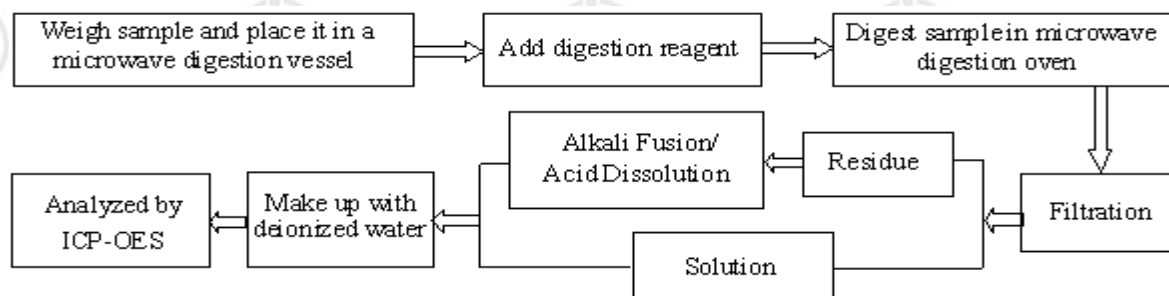
Page 8 of 11

Test Process

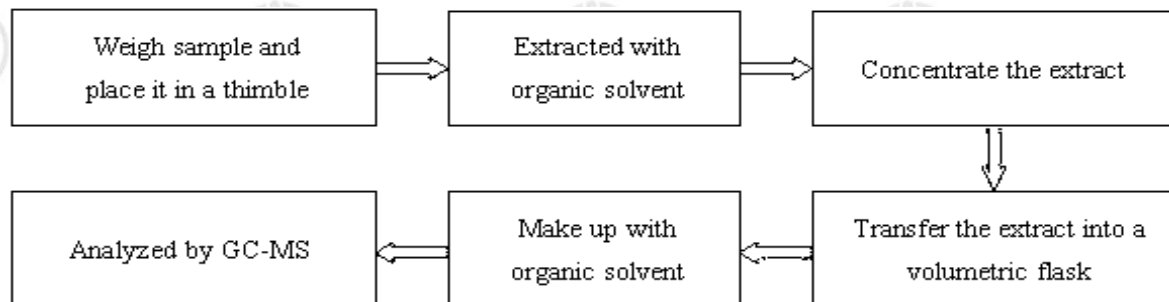
1. Lead (Pb), Cadmium (Cd), Chromium (Cr)



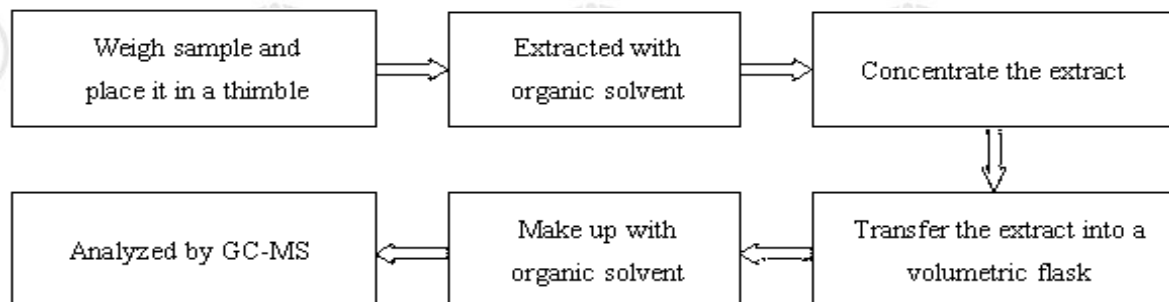
2. Mercury (Hg)



3. Polybrominated Biphenyls(PBBs) , Polybrominated Diphenyl Ethers(PBDEs)



4. Phthalates(DBP, BBP, DEHP, DIBP)

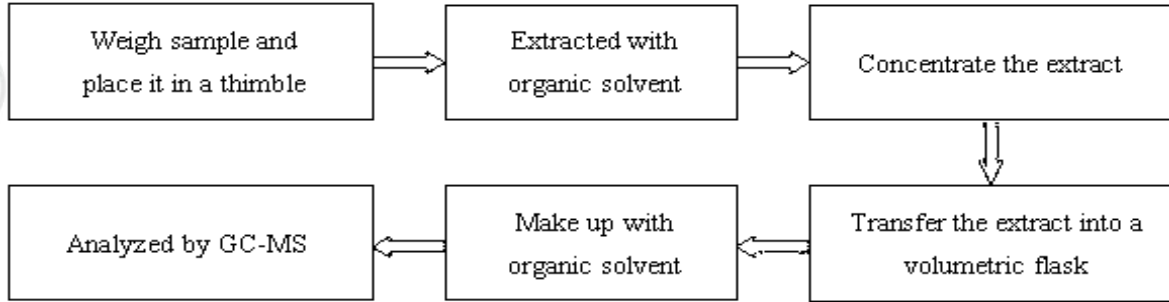


Test Report

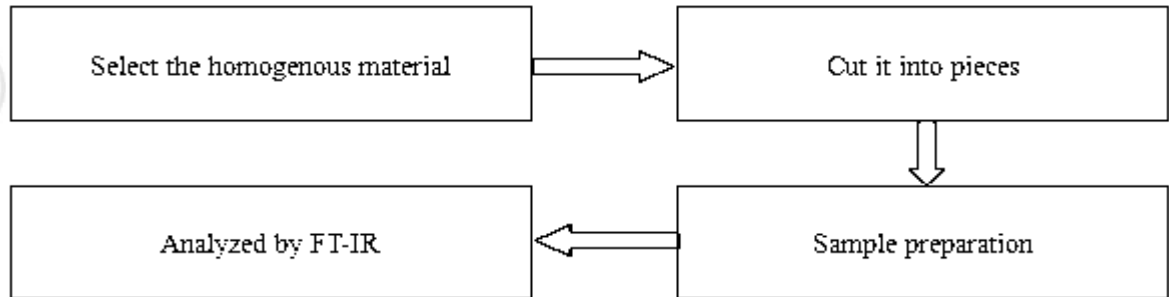
Report No. SCL01J04959100722

Page 9 of 11

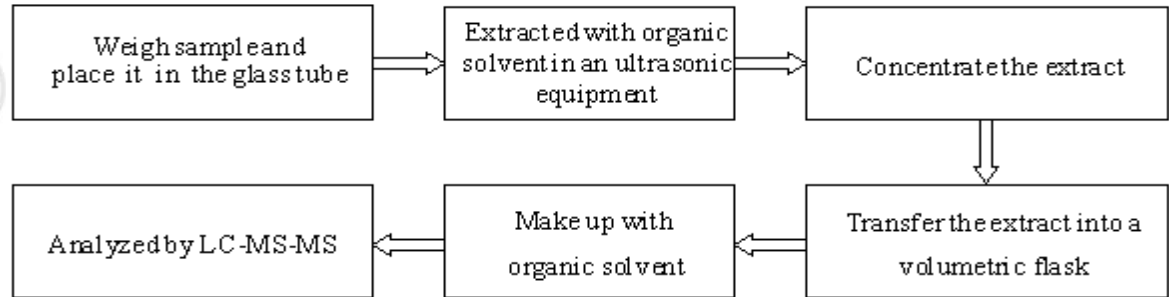
5. Phthalates



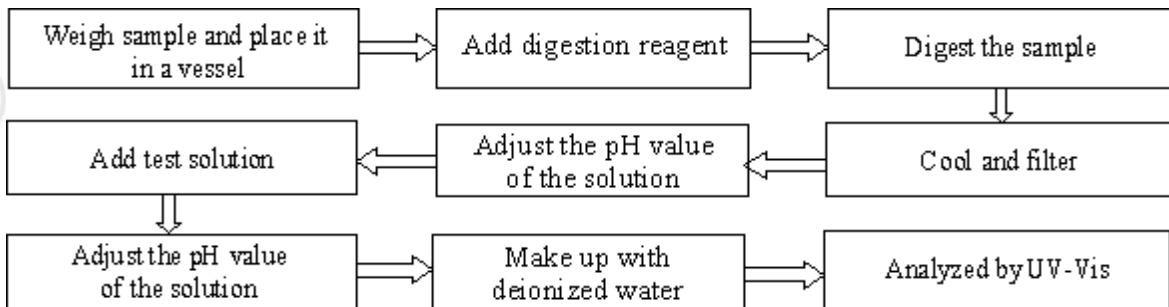
6. Polyvinyl Chloride (PVC)



7. Perfluorooctane Sulfonates(PFOS), Perfluorooctanoic Acid(PFOA)



8. Hexavalent Chromium(Cr(VI))

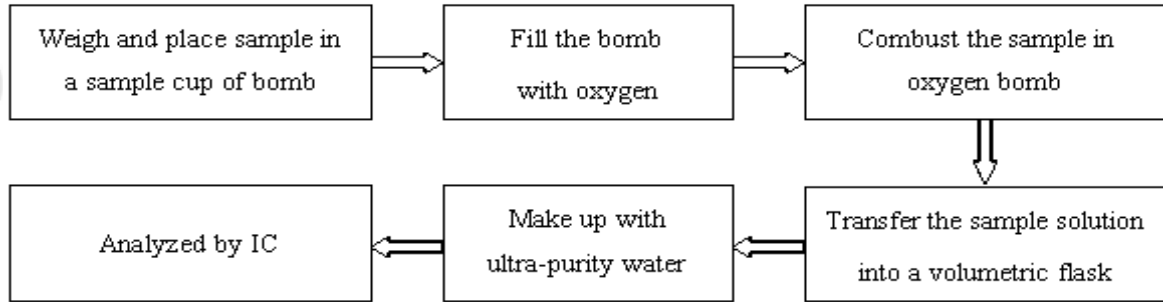


Test Report

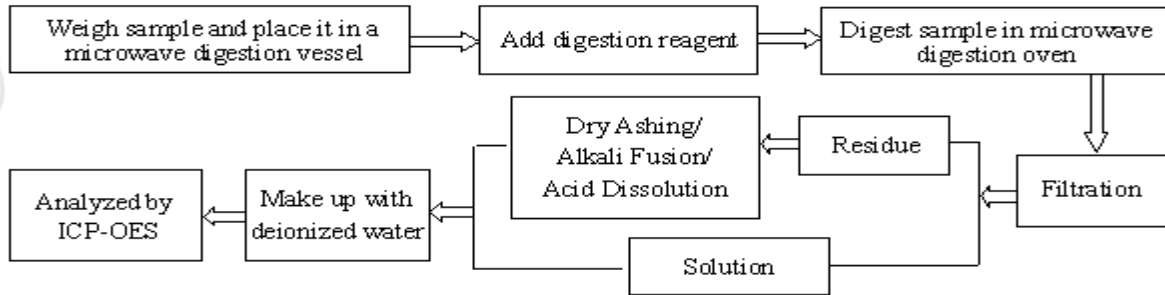
Report No. SCL01J04959100722

Page 10 of 11

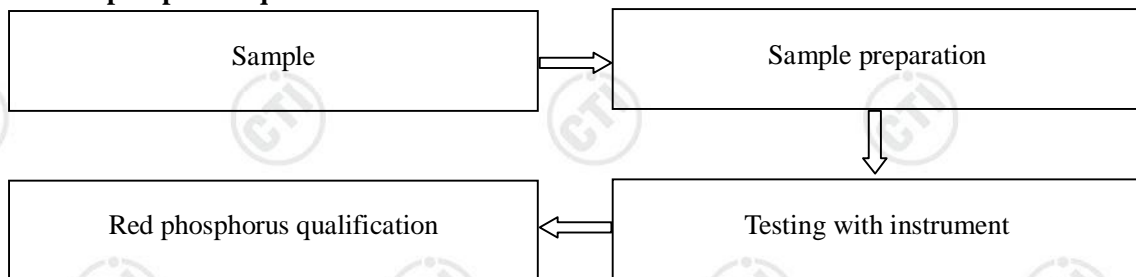
9. Bromine(Br), Chlorine(Cl), Fluorine(F), Iodine(I)



10. Antimony(Sb)



11. Red phosphorus qualification

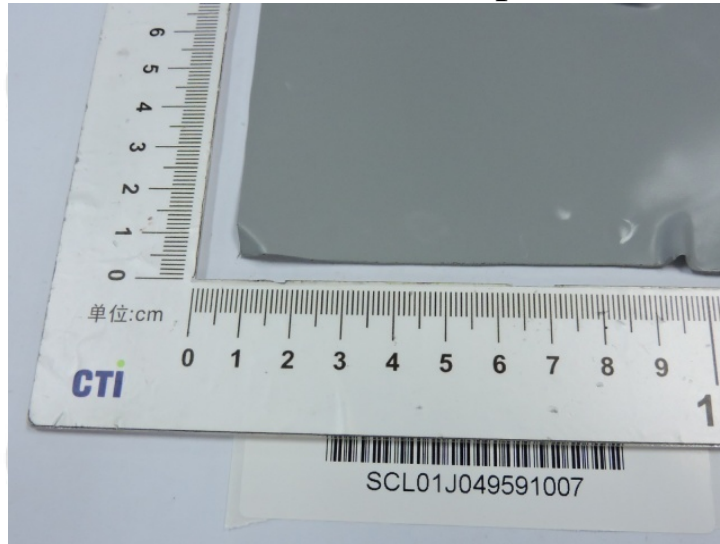


Test Report

Report No. SCL01J04959100722

Page 11 of 11

Photo(s) of the sample(s)



*** End of report ***

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CTI, this report can't be reproduced except in full.

不使用限用物質聲明書
Non-use of restricted substances statement

請填寫相關資訊

Please fill in the relevant information :

公司名稱 Company name : 信可國際企業有限公司
公司負責人 Company Responsible Person : 陳世華
立書人 Declarant : 陳世華
立書人職稱 Declarant's Title : 負責人
本聲明書生效日期 Effective Date of this Declaration : 2018.05.09



請勾選本聲明書適用範圍

Please Select the Scope of this Declaration :

提供給研揚的全部產品 All Products provided to AAEON

研揚料號 AAEON Part Number :

原廠料號 Manufacturer Part Number :



信可國際企業有限公司 (填寫公司名稱) 響應全球綠色環保法規或其他法律，保證如下事項：

Athermal International ^{Coy Ltd.} (Fill in Company name) Response to global green environmental protection regulations or other laws, guarantee the following matters:

一、產品符合歐盟 RoHS (2011/65/EU)* 規範。

The product complies with EU RoHS (2011/65/EU) norms.

- i. 歐盟於 2015 年 6 月 4 日公布指令 (EU) 2015/863，將四項可塑劑 DEHP, BBP, DBP and DIBP 增加至 Annex II 清單中，限值仍為 1000ppm，從 2019 年 7 月 22 日起需符合此要求，作為供應商，如果有包含上述物質，務必主動通知研揚。

EU announce with (EU)2015/863 that DEHP, BBP, DBP and DIBP are primarily used to soften plastics, that will be restricted from **22 July 2019** for all electrical and electronic equipment. As suppliers, if your components content with above substances, please inform to AAEON related people.

管制文件,不可任意複製/更改

Regulatory documents that can not be arbitrarily Copy / Change

Non-use of restricted substances statement

QD4-089 Rev.B2

- ii. 當作為包材類的材料，也須符合歐盟包裝指令(94/62/EC) 與修訂指令(2013/2/EU)
When used as package material, it also needs to comply with EU package directive (94/62/EC) and amendment (2013/2/EU)

Note: $Pb+Cd+Hg+Cr^{6+} < 100 \text{ ppm}$

- iii. 若為電池零件，也須符合電池指令 2006/66/EC 與修訂指令 2013/56/EU
For battery components, it also needs to comply with EU battery directive (2006/66/EC) and amendment (2013/56/EU)

Note: $Cd < 20 \text{ ppm}; Hg < 5 \text{ ppm}$

二、產品符合衝突金屬(Conflict Metal)規範，並確認銷售產品若有含錫、鉭、鎢、金這四種礦產，來源並非來自剛果民主共和國及其周邊國家剛果、烏干達、蘇丹、坦桑尼亞、盧旺達、安哥拉、贊比亞、布隆迪。

The product complies with the conflict metal norms, and confirm that your company selling products contain tin、tantalum、tungsten、gold four mineral, those sources are not come from Democratic Republic of the Congo and its neighboring countries of Congo、Uganda、San、Tanzania、Rwanda、Angola、Zambia、Burundi.

三、產品符合歐盟最新REACH (EC 1907/2006) 規範，
高關注物質(SVHC)，不超過 0.1% 上限，以重量計算。

備註：請參照歐盟化學總署(ECHA)網站，最新的高關注物質清單。

This product complies with latest EU REACH (EC 1907/2006) norms.

The SVHC, are not over 0.1% threshold by weight.

Note: Please check ECHA website for latest SVHC list: <https://echa.europa.eu/candidate-list-table>

立書人提供給研揚的所有文件（含測試報告、聲明書、調查表等文件），均正確屬實並且完整。
All documents (including test reports, declarations, survey forms, etc.) provided by Declarant to AAEON shall be correct, true and complete.

如有違背此保證聲明書的規定，信利國際企業有限公司 (填寫公司名稱) 將承擔相關法律責任並賠償研揚所受損害。

If violates any provision of this Declaration, Athermal International Coy Ltd. (Fill in Company name) shall take legal responsibilities and compensate AAEON for damages and losses caused by this violation.

管制文件,不可任意複製/更改

Regulatory documents that can not be arbitrarily Copy / Change