

TEST REPORT

Applicant : Shenzhen Atten Technology Co., Ltd.-Power Supply Branch

Address : Zone B, 5 foor, Building A, Lilan Technology Park, Phoenix street,

Guangming New District, Shenzhen, China

Report on the submitted sample said to be:

Sample name : Linear power supply

Trade Name : 安泰信/ATTEN

Model : TPR32-5A, TPR75-2A

Manufacturer : Shenzhen Atten Technology Co., Ltd.-Power Supply Branch

Address : Zone B, 5 foor, Building A, Lilan Technology Park, Phoenix street,

Guangming New District, Shenzhen, China

Test conclusion : Based on the performed tests on submitted samples, the results of Lead,

Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs). Polybrominated diphenyl ethers (PBDEs), Bis (2-ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate

(DBP), Di Iso Butyl Ortho Phthalate (DIBP) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive

Approved(N

2011/65/EU.

Testing period : Mar. 23, 2019 to Apr. 01, 2019

Date of report : Apr. 01, 2019

Testing Requested:	40/2		Results
Selected test(s) as requested by client		2000 C	Pass

Prepared by:

Examine By:

Sparya n

Calvin Chen

Calvin Chen

Tony Mo



Testing method:

- 1. With reference to IEC 62321-1:2013, review was performed for the samples disjointed from the submitted articles submitted by the Applicant
- 2. Tests were performed for the samples indicated by the photos in the report with test methods reference to EN 62321-1:2013, Procedures for the determination of Levels of Six regulated Substances in Electrotechnical Products
 - (1) With reference to IEC 62321-3-1:2013, Screening by XRF spectorscop
 - (2) Wet Chemical Test Method
 - a. With reference to IEC 62321-5:2013, Determination of Lead &Cadmium by ICP-OES or AAS
 - b. With reference to IEC 62321-4:2013, Determination of Mercury by ICP-OES
 - With reference to IEC 62321-7-1:2015, Determination of Hexavalent Chromium by Spot or Colorimetic Methodcd
 - d. With reference to IEC 62321-6:2015, Derermination of PBBs and PBDEs by GC-MS
 - e. With reference to IEC 62321-8:2017, determination of DEHP, DIBP, DBP and BBP by GC-MS.

Note:

The test results are related only to the tested items. The report shall note be reproduced excpt in full without the written approval of the testing laboratory.



Part No. P	art Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
E		Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
- 600		200	E	(2mg/kg)	ac po	Date
1 Bla	ack plastic (plug)	Pb	BL	- PO	Comply	Apr. 01, 2019
PO		Cd	BL	-OCE '	Comply	PC
OCE		Hg	BL	PU- P	Comply	POCE
OF P		Cr(VI)	BL	OCE	Comply	F
POCH		Br	BL	PO	Comply	POCE
. OF		DEHP	PIN	ND	Comply	-5
POOL		DIBP	IN	ND	Comply	POCE
CE		DBP	INO	ND OC	Comply	E ' ae
POUL		BBP	IN	ND	Comply	POCI
2	Silver metal	Pb	BLPC	- 200	Comply	Apr. 01, 2019
POO		Cd	€ BL	OCE '	Comply	POC
CE		Hg	BL F	PC	Comply	OCE
OF PC		Cr(VI)	ON	Negative	Comply	PC
OCE		Br	-	POO F	000	POCE
CE F		DEHP	OCE	TOCE	-CE	-
POUL		DIBP	- OF	PO-	POOL	POCE
a-E		DBP	POCE	BOCE	-CE	a F
POUL		BBP		= +0	POO	POCE
3	White plastic	Pb	BL	POCE	Comply	Apr. 01, 2019
POO		Cd	BL	CE '	Comply	POO
-0C		Hg	BLPC	- POC	Comply	CE
PU		Cr(VI)	BL BL	OCE .	Comply	PO
OCE SC		Br	BL	- PC	Comply	OCE
at po		DEHP	IN	ND	Comply	PI
DOCK -		DIBP	IN	ND	Comply	POCE
-CE T		DBP	OIN	ND	Comply	-5
POU		BBP	IN	ND	Comply	POCE
4 Blac	k plastic wire skin	Pb	BL	POCE	Comply	Apr. 01, 2019
POD		Cd	BL	E '-	Comply	POUL
OCE		Hg	BL	POCE	Comply	E -CE
PUT		Cr(VI)	BL	CE -	Comply	POO.
-OC		Br	BL PC	- POC	Comply	CE
PU		DEHP	IN	ND	Comply	PO
OCE		DIBP	IN	ND PC	Comply	OCE
CE PC		DBP	OCIN	ND	Comply	P
0000		BBP	IN	ND	Comply	POCE



Part No.	Part Description	Restricted Substance	Results of EDXRF	Result of wet Chemical Testing	Conclusion on RoHS	Sample submitted Resubmitted
	OCE OF	PO	PO	(2mg/kg)	-0	Date
5	Brown plastic wire skin	Pb	≽ BL	OCE	Comply	Apr. 01, 2019
	-OCE	Cd	BL P	- PO	Comply	OCE
	POU POU	Hg	BL	-OCE	Comply	PC
	COCE	Cr(VI)	BL	PO- P	Comply	POCE
	PO	Br	BL	TOCE	Comply	
	BOCE	DEHP	IN	ND	Comply	POCE
	E P	DIBP	PIN	ND	Comply	
	BOCE	DBP	IN	ND	Comply	POCE
	CE CE	BBP	INO	ND OC	Comply	E ' ac
6	Blue plastic wire skin	Pb C	BL	CE .	Comply	Apr. 01, 2019
	OCE OF	Cd	BLPC	- poc	Comply	CE -
	POUL BOOK	Hg	€ BL	OCE '	Comply	PO
	TOCE -C	Cr(VI)	BL	OU - PC	Comply	OCE
	POU	Br 🦽	BL	-OCE .	Comply	P
	DOCE	DEHP	IN	ND	Comply	BOCE
	PC	DIBP	OIN	ND	Comply	
	BOCE	DBP	IN	ND	Comply	POCE
	E F	BBP	PIN	ND	Comply	a F
70	Yellow green plastic wire	Pb	BL	= \-	Comply	Apr. 01, 2019
	skin	Cd	BLOV	POCE	Comply	E CE
	POCE	Hg	BL	CE '	Comply	POU.
	OCE ' OF	Cr(VI)	BLPO	- p00	Comply	CE
	POUR POUR	Br	€ BL	OCE .	Comply	PO
	-OCE	DEHP	IN F	ND PC	Comply	OCE
	POC POC	DIBP	OCIN	ND	Comply	_ P
	DOCE	DBP	IN	ND	Comply	POCE
	PC	BBP	OIN	ND	Comply	
8	Wire core	Pb	BL	Y	Comply	Apr. 01, 2019
	CE TO	Cd	BL	POCE	Comply	75
	POCE	Hg	BL	E	Comply	POCE
	OCE ' OF	Cr(VI)	BLO	POCE	Comply	E
	POCE	Br		CE T	PU	POC
	-OCE ' OF	DEHP	- PC	- p00		CE
	PU POUL	DIBP	CE.	OCE -	OE - PI	PO
	-nce	DBP	F	- PC	JOE .	OCE
	PO- POC	BBP	OCE	-CE	-	P



Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
PC	BOCE	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
E	OCE OF	Pos	PO	(2mg/kg)	70	Date
9	Black plastic handle	Pb) BL	CE ·	Comply	Apr. 01, 2019
CF	-OCE '-C	Cd	BL P	- PO	Comply	OCE
	POU POU	Hg	BL	-OCE	Comply	PO
OCE	CCE	Cr(VI)	BL	POS P	Comply	POCF
25	PO	Br	BL	COCE	Comply	- F
POCE	DOCE	DEHP	IN	ND	Comply	POCE
	E PO P	DIBP	PINCE	ND	Comply	
POL	BOCE	DBP	IN	ND	Comply	POCE
	CE F	BBP	INO	ND OC	Comply	E ' aE
10	Silver metal	Pb	BL	CE '	Comply	Apr. 01, 2019
E	OCE ' OF	Cd	BLPC	- pOC	Comply	CE -C
	POUL BOOK	Hg) BL	OCE '	Comply	POC
CE	-OCE	Cr(VI)	IN F	Negative	Comply	OCE
	POU POU	Br (OF.	OCE '	ac t	PC
OCE	CCE	DEHP	-	POO	000	BOCE
25	PC	DIBP	OCE	-OCE	-CE	- 1
boor,	DOCE	DBP		PO	POUL	POCE
	E PO F	BBP	POCE	DOCE	SCE	
110	Screw	Pb	BL		Comply	Apr. 01, 2019
	OCE '	Cd	BL	POCE	Comply	E CE
P	POCE	Hg	BL	CE '	Comply	POUL
E	OCE ' OF	Cr(VI)	_ IN PO	Negative	Comply	CE
	POUR POUR	Br	JE .	OCE .	OF PO	POL
CE	TOCE -C	DEHP	_ P	- PC)OF -	OCE
-5	POL	DIBP 0	OCE	-OCE.	-CE	P
OCE	SOCE	DBP	-5	PO	000	POCE
~5	PC	BBP	POCE	DOCE	OF	
12	Metal shell	Pb	BL	- FO	Comply	Apr. 01, 2019
	SE TO	Cd	BL	BOCE	Comply	75
PO	POCE	Hg	BL	E 1	Comply	POCE
ki .	OCE ' OF	Cr(VI)	IN OU	Negative	Comply	E · ~E
_ P	POCE	Br		CE	PU.	POUL
;E	-OCE ' OF	DEHP	- PC	- p00		CE .
	POUR POUR	DIBP	CE.	OCE .	OE - PI	PO
OCE	-OCE	DBP	_ F	- PC	JOE_	OCE
		BBP	CE		A	70



Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted
	POO	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
	DOCE OF	\	E PU	(2mg/kg)	-00	Date
13	Black plastic footpad	Pb	BL BL	OCE -	Comply	Apr. 01, 2019
	DOCE OC	Cd	BL	- PO	Comply	OCE
	POO	Hg 💍	BL	SOCE	Comply	PC
	BOCE	Cr(VI)	BL	PO P	Comply	POCE
	PO	Br	BL	SOCE	Comply	5 1
	POCE	DEHP	IN	ND	Comply	POCE
	E P	DIBP	PIN	ND	Comply	7
	BOCE	DBP	IN	ND	Comply	POCE
	CE CE	BBP	INO	ND OF	Comply	E ' OF
14	White Plastic Shell	Pb	BL	CE	Comply	Apr. 01, 2019
	OCE OF	Cd	BLPC	- 50C	Comply	CE .
	POOL	Hg	€ BL	-CE	Comply	POL
	-OCE C	Cr(VI)	BL	DO DO	Comply	OCE
	POU POU	Br (BL	OCE '	Comply	P
	CCE	DEHP	IN	ND	Comply	DOCE
	PO	DIBP	OGN	ND	Comply	PO
	COCE	DBP	IN	ND	Comply	BOCE
	E PO	BBP	OINGE	NDCE	Comply	-
15	White plastic button	Pb	BL	= 900	Comply	Apr. 01, 2019
	at po	Cd	BLOC	DOCE	Comply	E
	DOL	Hg	BL	CE PO	Comply	POCE
	CE PO	Cr(VI)	BLPC	200	Comply	CE
	POOL BOCK	Br	E BL	CE PO	Comply	PO
	-CE	DEHP	IN	ND ND	Comply	OCE .
	POOL	DIBP	OCIN	ND	Comply	P
	OCE '	DBP	IN	ND	Comply	FOCE
	POO	BBP	OIN	ND	Comply	PO
16	Gray plastic button	Pb	BL	900	Comply	Apr. 01, 2019
10	Gray plastic buttori	Cd	BLCE	-OCE	Comply	дрі. 01, 2019
	OF LOCE	Hg	BL	POU	Comply	DOCE
	DE POS		BL	E OCE		EPO
	OCE SOCE	Cr(VI)		POS	Comply	DOCE
	DE PO	Br	BL	CE ND -OC	Comply	CE PC
	POCE SOCE	DEHP	IN PC	ND PO	Comply	200
	CE PO	DIBP	IN IN	OCEND	Comply	-CE FO
	POUL 200	DBP	IN T	ND PC	Comply	2000
	, ,	BBP 🗇	OVIN	ND	Comply	



Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
PC	POCE	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
E	OCE OF	PO	PO	(2mg/kg)	0	Date
17	Black plastic	Pb) BL	CE -	Comply	Apr. 01, 2019
CF	-OCE C	Cd	BL P	- PO	Comply	OCE
	POU POU	Hg (BL	-OCE '	Comply	PO
OCE	COCE	Cr(VI)	BL	POS P	Comply	BOCE
25	PO	Br	BL	OCE	Comply	- F
POCE	DOCE	DEHP	IN	ND	Comply	POCE
	E PO P	DIBP	DINGE	ND	Comply	
POG	BOCE	DBP	IN	ND	Comply	POCE
	CE PO	BBP	INOC	NDOCE	Comply	E ' -E
18	Silver metal	Pb	BL	CE .	Comply	Apr. 01, 2019
E	ace ' as	Cd	BLPC	- 20C	Comply	CE 'C
	POCE	Hg	E BL	-CE	Comply	POC
CE	OCE '	Cr(VI)	IN F	Negative	Comply	OCE
	POU POU	Br	OF	OCE	26 }	PC
OCE	COCE	DEHP	-	POU	OCE	POCE
	PO	DIBP	OCE	OCE '	a E	40
POCK	COCE	DBP		POS	POUL	BOCE
`	E PO F	BBP	POCE	POCE	-CE	
19	Black casing	Pb	BL	= 4-	Comply	Apr. 01, 2019
	-CE F	Cd	BLOO	DOCE	Comply	E ' CE
P	DOCE	Hg	BL	CE P	Comply	POUL
E	ACE OF	Cr(VI)	BLPO	- pOC	Comply	CE .
	POCE	Br	E BL	OCE .	Comply	PO
CE	OCE	DEHP	IN F	ND OC	Comply	OCE
	POC POC	DIBP	ON	ND	Comply	P
OCE	COCE	DBP	IN	ND	Comply	BOCE
~5	PO	BBP	OIN	ND	Comply	-
20	Black plastic	Pb	BL	70-	Comply	Apr. 01, 2019
*	as Po	Cd	PBL	SOCE	Comply	
PO	BOCE	Hg	BL	= 70	Comply	POCE
	-CE	Cr(VI)	BLOC	DOCE	Comply	EPO
P	DOCE	Br	BL	CE. FO	Comply	POCE
E	OCE -E	DEHP	IN PC	ND DOC	Comply	CE .
	POCE POCE	DIBP	SE IN	ND	Comply	PO
OCE	OCE '	DBP	IN	ND PC	Comply	CCE
	PU- 200	BBP	OCIN	ND	Comply	p(



Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted
PO		Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
		PO	PO	(2mg/kg)	-	Date
21	Fuse	Pb	€ BL	OCE - '	Comply	Apr. 01, 2019
CE		Cd	BL ?	- PO	Comply	OCE
		Hg	BL	-OCE	Comply	PC
OCE		Cr(VI)	BL	POS- P	Comply	BOCE
25		Br	BL	-OCE	Comply	
POCE		DEHP	IN	ND	Comply	POCE
, T		DIBP	DIN	ND	Comply	1
POO		DBP	IN	ND	Comply	POCE
		BBP	INO	ND OC	Comply	E ' ae
22	Silver Metal	Pb	BL	CE T	Comply	Apr. 01, 2019
	(Transformer)	Cd	BLPC	- 50C	Comply	CE '
_ P		Hg	€ BL	-CE	Comply	POL
CE		Cr(VI)	IN F	Negative	Comply	OCE
		Br of	OE.	OCE '	25	P
OCE		DEHP	-	POO.	OCE	DOCE
-5		DIBP	OCE	-OCE '	AE	-
POCE		DBP		POO	POUL	BOCE
		BBP	POCE	POCE	-CE	-
23	Ferrous metal	Pb	BL	= 1	Comply	Apr. 01, 2019
		Cd	BLO	POCE	Comply	E 'CE
PO		Hg	BL	CE T	Comply	bOO,
E		Cr(VI)	INPO	Negative	Comply	CE
F		Br	JE -	OCE -	ac PC	PO
CF		DEHP	P	- PC	JOE .	OCE
		DIBP	OCE.	-OCE '	~E	P
OCE		DBP	-	POO .	000	BOCE
05		BBP	POCE	TOCE	-CE	
24	Screw	Pb	BL	40-	Comply	Apr. 01, 2019
		Cd	BL	BOCE	Comply	
POL		Hg	BL	E	Comply	POCE
		Cr(VI)	IN	Negative	Comply	E
PC		Br	_	CE TO	PU	POCT
E		DEHP	PC	- 200	E -	CE .
_ F		DIBP	DE .	OCE -	PI PI	PO
CE		DBP	_ F	- pC	CE	CE



Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
PC	POCE	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
E	OCE OF	PO	PO	(2mg/kg)	-00	Date
25	Black plastic	Pb	€ BL	OCE -	Comply	Apr. 01, 2019
CF	-OCE OF	Cd	BL 🦓	- PO	Comply	OCE
	POU POU	Hg (BL	-OCE '	Comply	PO
OCE	CCE	Cr(VI)	BL	PO- P	Comply	POCF
25	PO	Br	BL	COCE	Comply	F
BOCK	DOCE	DEHP	IN	ND	Comply	POCE
	E PO P	DIBP	DIN	ND	Comply	
POL	BOCE	DBP	IN	ND	Comply	POCE
170	CE F	BBP	INO	ND OC	Comply	E ' ac
26	Yellow plastic	Pb	BL	CE -	Comply	Apr. 01, 2019
E	OCE ' OF	Cd	BLPC	- pOC	Comply	CE -
	POOL	Hg	€ BL	OCE -	Comply	POC
CE	-OCE	Cr(VI)	BL	- PC	Comply	OCE
	POU POU	Br	BL	OCE '	Comply	PC
OCE	OCE	DEHP	IN	ND N	Comply	BOCE
~F	PO	DIBP	OIN	ND	Comply	- 1
boor,	DOCE	DBP	IN	ND	Comply	POCE
	E PO F	BBP	PINO	ND C	Comply	
27	White plastic	Pb	BL	= 1	Comply	Apr. 01, 2019
	CE -E	Cd	BL	POCE	Comply	E CE
P	POCE	Hg	BL	CE .	Comply	POUL
E	OCE OF	Cr(VI)	BLPO	- pOC	Comply	CE
	POCI	Br	BL.	OCE -	Comply	POL
CE	-OCE	DEHP	IN F	ND ND	Comply	OCE
-5	POU POU	DIBP	ON	ND	Comply	P
OCE	COCE	DBP	IN	ND	Comply	BOCE
~5	PO	BBP	OIN	ND	Comply	
28	Wire core	Pb	BL	PO -	Comply	Apr. 01, 2019
	E F	Cd	BL	BOCE	Comply	-5
PO	POCE	Hg	BL		Comply	POCE
i.	OCE -E	Cr(VI)	BL	DOCE	Comply	E TE
P	DOCE	Br	- <u>-</u>	CE -	PU	POCE
;E	OCE ' OF	DEHP	PC	- 200	E	CE .
	POCE POCE	DIBP	CE .	OCE -	PI PI	PO
OCE	-OCE	DBP	_ F	- pC	CE.	CE
	PUT	BBP	OCE	CE.		P(



Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
PC	POCE	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
E	OCE OF	PO	PO	(2mg/kg)	50	Date
29	Magnetic core	Pb	≽ BL	OCE -	Comply	Apr. 01, 2019
OCE	-OCE -CI	Cd	BL P	- PO	Comply	OCE
	POU POU	Hg (BL	-OCE '	Comply	PO
OCE	CCE	Cr(VI)	BL	PO- P	Comply	POCE
25	PO	Br	OCE	TOCE	-CE	P
BOCK	BOCE	DEHP	-05	PO	POOL	POCE
	E PO P	DIBP	POCE	DOCE	SCE	
PO.	BOCE	DBP	- ~	= PO	POO	POCE
	CE PO	BBP	600	POCE	- 00	E ' aE
30	Silver metal (fan frame)	Pb	BL	CE	Comply	Apr. 01, 2019
E	OCE OF	Cd	BLPO	- pOC	Comply	CE -CI
	POUL	Hg	€ BL	OCE -	Comply	POU
OCE	-OCE	Cr(VI)	IN P	Negative	Comply	OCE
	POU	Br (OF.	OCE	ac t	PO
OCE	OCE	DEHP	-	POO.	005	BOCE
, of	PO	DIBP	OCE	-OCE	-CE	P
boo,	DOCE	DBP	-05	PO	POOL	POCE
	E PO - F	BBP	POCE	DOCE	SCE	75
31	Black plastic	Pb	BL		Comply	Apr. 01, 2019
	OCE OF	Cd	BL	POCE	Comply	E CE
P	DOCE	Hg	BL	CE -	Comply	POUL
CE	OCE OF	Cr(VI)	BLPO	- pOC	Comply	CE -C
	POCE	Br	BL BL	OCE -	Comply	POU
OCE	-OCE 'C	DEHP	IN P	ND O	Comply	OCE
	POU POU	DIBP	OVIN	ND	Comply	PU
POCE	TOCE	DBP	IN	ND	Comply	POCE
,	PO	BBP	OIN	ND	Comply	F
32	Black plastic	Pb	BL	· -	Comply	Apr. 01, 2019
	E F	Cd	BL	POCE	Comply	-6
PO	POCE	Hg	BL	E	Comply	POCE
	OCE POCE	Cr(VI)	BL	DOCE	Comply	E
P	POCE	Br	BL	CE -	Comply	POUL
CE	OCE ' OF	DEHP	IN PC	ND DO	Comply	CE .
	DU JOUR	2	SE IN	ND	Comply	000
	PO	DIBP	IIN	IND	Comply	
OCE	-OCE POS	DBP	IN	ND ND	Comply	OCE '



Part No.	Part Description	Restricted Substance	Results of EDXRF	Result of wet Chemical Testing	Conclusion on RoHS	Sample submitted/ Resubmitted
E		POS	PO	(2mg/kg)	-	Date
33	Metal shaft	Pb	≽ BL	OCE -	Comply	Apr. 01, 2019
OCE		Cd	BL P	- PO	Comply	OCE
-E		Hg	BL	-OCE .	Comply	PO
OCE		Cr(VI)	IN	Negative	Comply	POCE
~E		Br	POCE	DOCE	OCE	TE P
POUL		DEHP	- CE	PO	POO	POCE
-0		DIBP	BOOL	BOCE	OCE	75
POY		DBP	- 0	= +-	POO	POCE
		BBP	POU	POCE	-00	E ' OF
34	Wire core	Pb C	BL	CE '	Comply	Apr. 01, 2019
二		Cd	BLPC	- POC	Comply	CE -C
		Hg	€ BL	OCE -	Comply	POU
CE		Cr(VI)	BL-	OU - PC	Comply	OCE
55		Br (OCE.	-OCE	ae t	PC
OCE		DEHP	-	POOL F	005	BOCE
~5		DIBP	DOCK	TOCE	-CE	
6000		DBP	-05	PO	POOL	POCE
		BBP	POCE	BOCE	OCE	25
35	PCB (ATX.820.0002A)	Pb	BL	= '-	Comply	Apr. 01, 2019
		Cd	BL	POCE	Comply	E CE
P		Hg	BL	CE .	Comply	POUL
E		Cr(VI)	BLP	- POC	Comply	CE
		Br	IN	PBBs=ND	Comply	POC
CE		E	F	PBDEs=ND	101	OCE
-E		DEHP	OCIN	ND	Comply	- PC
OCC		DIBP	IN	ND	Comply	POCE
CE		DBP	OIN	ND	Comply	
POU		BBP	IN	ND	Comply	POCE
36	Relay (K1)	Pb	BL	POCE	Comply	Apr. 01, 2019
PO		Cd	BL	E '	Comply	POUL
		Hg	BL	POCE	Comply	E
- P		Cr(VI)	BL	CE -	Comply	POUL
;E		Br	BL PC	- POC	Comply	CE -C
-5		DEHP	SE IN	ND	Comply	POL
OCE		DIBP	IN	ND PC	Comply	OCE
OF.		DBP	OCIN	ND	Comply	P
200c		BBP	IN	ND	Comply	DOCE



Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
	POO	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
	DOCE DOE	\	E PO	(2mg/kg)	- 00	Date
37	Electrolytic Capacitor	Pb	BL	OCE	Comply	Apr. 01, 2019
	(C36)	Cd	BL	- PO	Comply	OCE
	POO	Hg 👩	BL	DOCE	Comply	as PC
	BOCE	Cr(VI)	BL	PO P	Comply	POCE
	PU	Br	BL	SOCE	Comply	, 05
	POCE	DEHP	IN	ND	Comply	POCE
	EF	DIBP	N	ND	Comply	, at
	DOCE	DBP	IN	ND	Comply	POCE
	CE CE	BBP	INO	ND OF	Comply	E ' OE
38	Electrolytic Capacitor	Pb	BL	CE .	Comply	Apr. 01, 2019
	(C30)	Cd	BLPC	- 20C	Comply	CE -
	POOL POOL	Hg	€ BL	OCE '	Comply	POC
	-OCE C	Cr(VI)	BL	PC	Comply	OCE
	POU POU	Br (BL	OCE '	Comply	P
	CCE	DEHP	IN	ND	Comply	DOCE
	PO	DIBP	OGN	ND	Comply	70
	COCE	DBP	IN	ND	Comply	BOCE
	E PO	BBP	DINGE	NDCE	Comply	
39	Electrolytic Capacitor	Pb	BL	= 70	Comply	Apr. 01, 2019
	(C31)	Cd	BLOO	DOCE	Comply	E ' OF
	DOCE	Hg	BL	CE PO	Comply	POCI
	-CE	Cr(VI)	BLPC	- pOC	Comply	CE ,
	POCE	Br	E BL	-CE	Comply	PO
	OCE	DEHP	IN	ND PC	Comply	OCE
	POO	DIBP	OCIN	ND	Comply	P
	OCE	DBP	IN	ND	Comply	SOCE
	PO	BBP	OIN	ND	Comply	PO
40	Electrolytic Capacitor	Pb	BL	POG	Comply	Apr. 01, 2019
, .5	(C54)	Cd	BLCE	COCE	Comply	7.51. 51, 2010
	SOCE	Hg	BL	E PO	Comply	POCE
	at Po	Cr(VI)	BLOC	-OCE	Comply	E
	OUT SOCE	Br	BL	as Pos	Comply	POCF
	CE PO	DEHP	IN PC	ND DOC	Comply	CE
	POUL BUCE	DIBP	55	ND	DI	000
	CE		IN IN		Comply	OCE
	POUL DO	DBP	IN V	ND PC	Comply	POOL DI
		BBP 👩	OVIN	ND	Comply	



Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted, Resubmitted
POO	Substance	EDAKE		OII KOHS	
DOCE SOE	``	E PO	(2mg/kg)	00	Date
Capacitor (C34)	00		OCE -	CK	Apr. 01, 2019
BOCE OF		ac	PO		OCE
PO			DOCE	a Cit	at PC
POCE	Cr(VI)	BL	PO P	Comply	POCE
PC	Br	BL	BOCE	Comply	· CE
POCE	DEHP	IN	ND	Comply	POUL
E ' =	DIBP	PIN	ND	Comply	a T
DOCE	DBP	IN	ND	Comply	POCH
ACE OF	BBP	INO	ND O	Comply	E ' CE
SMD capacitor	Pb	BL	CE '	Comply	Apr. 01, 2019
OCE 'CE	Cd	BLPC	- 20C	Comply	CE
POOL POOL	Hg	€ BL	OCE -	Comply	POL
-OCE	Cr(VI)	BL	OU - PC	Comply	OCE
PO POL	Br	BL	OCE '	Comply	P
SOCE	DEHP	IN	P ND	Comply	BOCE
PC	DIBP	OIN	ND	Comply	
POCE	DBP	IN	ND	Comply	POCE
E PO	BBP	DINGE	ND	Comply	
SMD resistor	Pb	BL	5 PO	Comply	Apr. 01, 2019
CE -	Cd	BLOO	DOCE	Comply	E ' as
DOCE		BL	CE PO	00	POCI
OF T			- 200		CE '
POOL BOCK	_		-CE	DC	PO
OCE '			ND OC		OCE
POOL POO		~ <u>_</u>			P
OCE '			000		SOCE
POO		-CK			PO
Resistor (R74)			PU	200	Apr. 01, 2019
			SOCE		7,51,2010
SOCE			E PO-	~(10-	POCE
OF PO			-OCE		E
DUL BUCE	~ 5		as Pos	00	POCI
CE PO	DEHP	IN PC	ND DOC	Comply	CE
		II N	IND VO	Comply	10-
boor pock	DIPP	INI	ND	Comply	DO
POUL POCH	DIBP DBP	IN IN	OCEND ND OC	Comply Comply	OCE PO
	Capacitor (C34) SMD capacitor	Substance Substance	Substance	Substance	Substance



Part No.	Part Description	Restricted Substance	Results of EDXRF	Result of wet Chemical Testing	Conclusion on RoHS	Sample submitted, Resubmitted
E		Cubolanoo	PO	(2mg/kg)	OTTROTTO	Date
45	Resistor (78)	Pb	E BL	~ · ·	Comply	Apr. 01, 2019
CE	CE	Cd	BL P	000	Comply	OCE .
		Hg	CBL	-CE PO	Comply	PC
OCE		Cr(VI)	BL	POUL	Comply	TOCE
		Br	BL	OCE '	Comply	PO
POCF		DEHP	IN	ND	Comply	BOCE
7		DIBP	OINCE	NDCE	Comply	Po
200		DBP	IN	ND	Comply	BOCE
\		BBP	INOC	NDOCE	Comply	E P
46	Diode	Pb	BL	at Pos	Comply	Apr. 01, 2019
	-CE	Cd	BLPO	- 200	Comply	CE ,
		Hg	E BL	OF PO	Comply	PO
CE		Cr(VI)	BL	000	Comply	OCE '
		Br	C BL	-CE	Comply	P
OCE		DEHP	IN	POND	Comply	POCE
		DIBP	OIN	ND	Comply	PO
POCK		DBP	IN	ND	Comply	DOCE
		BBP	DINGE	NDCE	Comply	-
47	Triode	Pb	BL	5 900	Comply	Apr. 01, 2019
		Cd	BLOC	DOCE	Comply	E
P		Hg	BL	CE PO	Comply	POCI
		Cr(VI)	BLPO	- POC	Comply	CE '
		Br	E BL	OCE -	Comply	PO
CE		DEHP	IN F	ND OC	Comply	OCE
		DIBP	OCIN	ND	Comply	P
OCE		DBP	IN	ND	Comply	BOCE
-5		BBP	OIN	ND	Comply	-
48	Triode (IC3)	Pb	BL	70-	Comply	Apr. 01, 2019
	E PO	Cd	BL	BOCE	Comply	
PO		Hg	BL	E	Comply	POCE
		Cr(VI)	BLO	DOCE	Comply	E
P		Br	BL	CE F	Comply	POC
E .		DEHP	IN PC	ND DOC	Comply	CE '
		DIBP	SE IN	ND	Comply	PO
CF		DBP	IN	ND PC	Comply	OCE
		BBP	OCIN	ND	Comply	D



Part No.	Part Description	Restricted Substance	Results of EDXRF	Result of wet Chemical Testing	Conclusion on RoHS	Sample submitted
	DOCK OCK		E - PO	(2mg/kg)	- 00	Date
49	Silver metal radiator	Pb	BL BL	OCE -	Comply	Apr. 01, 2019
	BOCK OC	Cd	BL	- PO	Comply	OCE
	PO POO	Hg (BL	DOCE	Comply	OF PC
	POCE	Cr(VI)	BL	- P	Comply	POUL
	PU	Br	BL	POCE	Comply	· CE
	POCE	DEHP	IN	ND	Comply	POUL
	E ' = F	DIBP	PIN	ND	Comply	CE.
	DOCE	DBP	IN	ND	Comply	POCL
	OCE OF	BBP	IN	ND	Comply	E
50	IC	Pb	BL	CE .	Comply	Apr. 01, 2019
	OCE OF	Cd	BLPC	- POC	Comply	CE
	POUP	Hg	€ BL	OCE .	Comply	POL
	TOCE -C	Cr(VI)	BL	- PC	Comply	OCE
	POU	Br (BL	-OCE	Comply	- P
	CCE	DEHP	IN	ND	Comply	BOCE
	PC	DIBP	OIN	ND	Comply	-
	DOCE	DBP	IN	ND	Comply	POCE
	E PO F	BBP	PINCE	ND	Comply	-E
51	Tin solder	Pb	BL	= 1-	Comply	Apr. 01, 2019
	CE -	Cd	BLO	POCE	Comply	E 'CE
	DOCE	Hg	BL	CE T	Comply	POC.
	OCE 'SE	Cr(VI)	BLPO	- pOC	Comply	CE
	POUR POUR	Br)E BL	OCE .	Comply	PO
	OCE '	DEHP	IN F	ND OC	Comply	OCE
	POC	DIBP	OCIN	ND	Comply	P
	-OCE	DBP	IN	ND	Comply	BOCE
	PO	BBP	OIN	ND	Comply	P
52	Plastic terminal	Pb	BL	80-	Comply	Apr. 01, 2019
	SE PO	Cd	PBL	SOCE	Comply	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	BOCE	Hg	BL		Comply	POCE
	CE F	Cr(VI)	BLOC	-DOCE	Comply	E
	OUL	Br	BL	CE PO	Comply	POCH
	-CE T	DEHP	IN PC	ND SOC	Comply	CE
	POOL BOCK	DIBP	SE IN	ND	Comply	PO
		2,000	11.4			at '
	OCE	DBP	IN	ND PC	Comply	



Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
PC		Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
E	OCE ' OF	PO	PO	(2mg/kg)		Date
53	Internal wiring	Pb) BL	OCE -	Comply	Apr. 01, 2019
CE		Cd	BL P	- PO	Comply	OCE
		Hg	BL	-OCE '	Comply	PC
OCE		Cr(VI)	BL	PU - P	Comply	POCE
~5		Br	BL	SOCE	Comply	F
BOOL		DEHP	IN	ND	Comply	POCE
		DIBP	PIN	ND	Comply	-5
POU		DBP	IN	ND	Comply	POCE
		BBP	INO	ND OC	Comply	E ' OE
54	PCB	Pb	BL	CE -	Comply	Apr. 01, 2019
E		Cd	BLPC	- pOC	Comply	CE -
_		Hg	€ BL	OCE .	Comply	POC
CE		Cr(VI)	BL F	- PC	Comply	OCE
		Br (OFIN	PBBs=ND	Comply	PC
OCE		CE F		PBDEs=ND	000	BOCE
~5		DEHP	OIN	ND	Comply	
BOOK		DIBP	IN	ND	Comply	POCE
		DBP	PIN	ND	Comply	7
POL		BBP	IN	ND	Comply	POCE
55	Capacitor	Pb	BLO	POCE	Comply	Apr. 01, 2019
PL		Cd	BL	CE -	Comply	POUL
		Hg	BLPC	- POC	Comply	CE C
		Cr(VI)	€ BL	OCE -	Comply	PO
CE		Br	BL	- PC	Comply	OCE
-E		DEHP	OCIN	ND	Comply	P
OCE		DIBP	IN	ND	Comply	POCE
~5		DBP	OIN	ND	Comply	
POC.		BBP	IN	ND	Comply	DOCE
56	Wire terminal	Pb	BL	POCE	Comply	Apr. 01, 2019
PO		Cd	BL	E	Comply	POCE
		Hg	BL	POCE	Comply	E
- P		Cr(VI)	BL	CE	Comply	POCI
;E		Br	BL PC	- POC	Comply	CE -
		DEHP	IN	ND	Comply	PO
OCE		DIBP	IN	ND PC	Comply	OCE
OF.		DBP	OVIN	ND	Comply	P
2000		BBP	IN	ND	Comply	BOCK



Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
POO		Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
E	CE ' SE	PO	PO	(2mg/kg)	20	Date
57	IC POU	Pb) BL	OCE -	Comply	Apr. 01, 2019
CE		Cd	BL P	- PO	Comply	OCE
F		Hg	BL	-OCE '	Comply	PO
OCE		Cr(VI)	BL	POS- P	Comply	POCE
OF.		Br	BL	TOCE	Comply	P
boon.		DEHP	IN	ND	Comply	POCE
·		DIBP	IN	ND	Comply	-5
POUL		DBP	IN	ND	Comply	POCE
-C		BBP	INO	ND OC	Comply	E ' aE
58	VGA terminal	Pb	BL	CE -	Comply	Apr. 01, 2019
it .		Cd	BLPO	- pOC	Comply	CE -C
PC		Hg	€ BL	OCE -	Comply	POU
OCE		Cr(VI)	BL P	- PC	Comply	OCE
		Br o	BL	OCE '	Comply	PO
OCE		DEHP	IN	ND	Comply	BOCE
~5		DIBP	OIN	ND	Comply	F
BOOK		DBP	IN	ND	Comply	POCE
. AE		BBP	PIN	ND	Comply	75
59	Internal wire	Pb	BL	= 1-	Comply	Apr. 01, 2019
		Cd	BL	POCE	Comply	E CE
POC		Hg	BL	CE -	Comply	POUL
E		Cr(VI)	BLPO	- p00	Comply	CE C
P		Br	€ BL	OCE -	Comply	POC
OCE		DEHP	IN F	ND PC	Comply	OCE
-E		DIBP	O IN	ND	Comply	PC
POCE		DBP	IN	ND	Comply	POCE
~5		BBP	OIN	ND	Comply	
60 F	PCB (ATX.820.0001A)	Pb	BL	<u> </u>	Comply	Apr. 01, 2019
-CE		Cd	BL	POCE	Comply	75
POOL		Hg	BL	E	Comply	POCE
-		Cr(VI)	BL	POCE	Comply	E · ~=
PO		Br	IN	PBBs=ND	Comply	POUL
CE		PO	PC	PBDEs=ND	T -0	OE -
P		DEHP	JE IN	ND	Comply	POC
OCE		DIBP	IN	ND PC	Comply	DOCE
		DBP	OCIN	ND	Comply	PC
POCE		BBP	IN	ND	Comply	DOCE



Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted
PO	POCE	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
	OCE OF	Pos	PO	(2mg/kg)	20	Date
61	IC POOP	Pb) BL	OCE -	Comply	Apr. 01, 2019
SE	-OCE -CI	Cd	BL P	- PO	Comply	OCE
	POU POU	Hg 🦽	BL	-OCE '	Comply	PC
OCE	OCE	Cr(VI)	BL	POS- P	Comply	BOCE
25	PO	Br	BL	-OCE	Comply	
BOCK	DOCE	DEHP	IN	ND	Comply	POCE
	E PO P	DIBP	PINCE	ND	Comply	
POU	BOCE	DBP	IN	ND	Comply	POCE
	CE -	BBP	INOU	ND OC	Comply	E ' as
62	Voltage Regulating	Pb	BL	CE T	Comply	Apr. 01, 2019
	Resistance (VR2)	Cd	BLPO	- 50C	Comply	CE .
_ P	POCE	Hg	€ BL	OCE -	Comply	PO
CE	-OCE	Cr(VI)	BL	- PC	Comply	OCE
	POU POU	Br	BL	OCE '	Comply	P
OCE	COCE	DEHP	IN	ND	Comply	BOCE
25	PO	DIBP	OIN	ND	Comply	-
POCE	POCE	DBP	IN	ND	Comply	BOCE
	E PO F	BBP	DINGE	ND	Comply	-5
63	Buzzer	Pb	BL	= 1	Comply	Apr. 01, 2019
	CE -E	Cd	BLO	POCE	Comply	E OF
PC	DOCE	Hg	BL	CE -	Comply	POC,
	OCE ' OF	Cr(VI)	BLPO	- pOC	Comply	CE
_ F	POCE	Br	BL BL	OCE -	Comply	PO
CE	-OCE C	DEHP	IN P	ND OC	Comply	OCE
	POU POU	DIBP 0	OCIN	ND	Comply	P
OCE	COCE	DBP	IN	ND	Comply	POCE
25	PC	BBP	OIN	ND	Comply	
64	Triode	Pb	BL	PO .	Comply	Apr. 01, 2019
	E	Cd	BL	POCE	Comply	-5
POL	POCE	Hg	BL	E T	Comply	POCE
	CE -E	Cr(VI)	BL	DOCE	Comply	E
PC	POCE	Br	BL	CE T	Comply	POC
	OCE ' OF	DEHP	IN PC	ND DOC	Comply	CE .
_ \	POCE	DIBP	SE IN	ND	Comply	PO
CF	-OCE	DBP	IN	ND PC	Comply	OCE
	PU DOC	BBP	OCIN	ND	Comply	P



Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
PC	POCE	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
	OCE OF	PO	PO	(2mg/kg)	50	Date
65	Electrolytic Capacitor	Pb	€ BL	OCE -	Comply	Apr. 01, 2019
CE	(C8)	Cd	BL P	- PO	Comply	OCE
	POU POU	Hg	BL	-OCE '	Comply	PO
OCE	TOCE	Cr(VI)	BL	POS P	Comply	POCE
a F	PO	Br	BL	SOCE	Comply	- F
POCE	BOCE	DEHP	IN	ND	Comply	POCE
	E PO P	DIBP	DIN	ND	Comply	
PO	BOCE	DBP	IN	ND	Comply	POCE
*	CE F	BBP	INO	ND OC	Comply	E ' ae
66	Electrolytic Capacitor	Pb	BL	CE.	Comply	Apr. 01, 2019
E	(C2)	Cd	BLPC	- pOC	Comply	CE -
	POOL	Hg	€ BL	-CE-	Comply	POC
CE	-OCE C	Cr(VI)	BL	OO - PC	Comply	OCE
	POU POU	Br (BL	OCE '	Comply	PC
OCE	TOCE	DEHP	IN	ND	Comply	SOCE
25	PO	DIBP	OIN	ND	Comply	- 1
BOCK	POCE	DBP	IN	ND	Comply	POCE
`	SE PO	BBP	DINCE	ND C	Comply	-
67	SMD capacitor	Pb	BL	= 1	Comply	Apr. 01, 2019
	-CE	Cd	BLO	POCE	Comply	E ' CE
P	DOCE	Hg	BL	CE T	Comply	POUL
E	OCE 'SE	Cr(VI)	BLPC	- pOC	Comply	CE
	POCE	Br	€ BL	OCE .	Comply	POL
CE	OCE	DEHP	IN F	ND OC	Comply	OCE
	POC POC	DIBP	OCIN	ND	Comply	- P(
OCE	COCE	DBP	IN	ND	Comply	BOCE
~5	PO	BBP	OIN	ND	Comply	
68	SMD resistor	Pb	BL	40-	Comply	Apr. 01, 2019
*	as Po	Cd	PBL	SOCE	Comply	
PO	POCE	Hg	BL	= +-	Comply	POCE
	-CE	Cr(VI)	BLOC	DOCE	Comply	E PO
P	OUL	Br	BL	CE PO	Comply	POCE
E	OCE -	DEHP	IN PC	ND DOC	Comply	CE .
	POOL BOCK	DIBP	SE IN	ND	Comply	PO
OCE	OCE	DBP	IN	ND OC	Comply	CCE
	PUT	BBP	OCIN	ND	Comply	0(



Part No.	Part Description	Restricted Substance	Results of EDXRF	Result of wet Chemical Testing	Conclusion on RoHS	Sample submitted/ Resubmitted
	OCE OF	PO	PO	(2mg/kg)		Date
69	Diode	Pb) BL	OCE -	Comply	Apr. 01, 2019
CE		Cd	BL P	- PO	Comply	OCE
-5		Hg	BL	-OCE '	Comply	PO
OCE		Cr(VI)	BL	PO- P	Comply	POCE
25		Br	BL	TOCE	Comply	F
POCC		DEHP	IN	ND	Comply	POCE
		DIBP	PIN	ND	Comply	-5
POL		DBP	IN	ND	Comply	POCE
		BBP	INO	ND OC	Comply	E ' aE
70	Triode	Pb	BL	CE -	Comply	Apr. 01, 2019
		Cd	BLPC	- pOC	Comply	CE -C
		Hg	€ BL	OCE -	Comply	POC
CE		Cr(VI)	BL	- PC	Comply	OCE
-E		Br 🦽	BL	-OCE	Comply	PC
OCE		DEHP	IN	ND	Comply	POCE
CE		DIBP	IN	ND	Comply	1
BOO,		DBP	IN	ND	Comply	POCE
		BBP	PIN	ND	Comply	25
71	Tin solder	Pb	BL	= \-	Comply	Apr. 01, 2019
		Cd	BLO	POCE	Comply	E 'CE
P		Hg	BL	CE -	Comply	POUL
E		Cr(VI)	BLPO	- pOC	Comply	CE
_		Br	E BL	OCE -	Comply	POC
CE		DEHP	IN F	ND PC	Comply	OCE
		DIBP	OCIN	ND	Comply	_ P(
OCE		DBP	IN	ND	Comply	POCE
		BBP	OIN	ND	Comply	7



Remark:

- (1) (a) It is the result on total Br while test item on restricted is PBBs/PBDEs. It is the result on total Cr6+ while test item on restricted substances is Cr⁶⁺.
 - (b) Results are obtained by EDXRF for primary screening ,and further chemical testing by ICP(for Cd, Pb, Hg), UV-VIS(for Cr⁶⁺) and GC\MS (for PBBs, PBDEs) is recommended to be performed , if the concentration exceeds the below warning value according to IEC 62321(unit: mg\kg)

Element	Polymer	Metal	Composite Materals
Cd	BL≤ (70-3 o) <x<(130+3)="" o="" td="" ≤ol<=""><td>BL≤ (70-3 o) <x<(130+3)="" o="" td="" ≤ol<=""><td>LOD<x<(150+3)="" o="" td="" ≤ol<=""></x<(150+3></td></x<(130+3></td></x<(130+3>	BL≤ (70-3 o) <x<(130+3)="" o="" td="" ≤ol<=""><td>LOD<x<(150+3)="" o="" td="" ≤ol<=""></x<(150+3></td></x<(130+3>	LOD <x<(150+3)="" o="" td="" ≤ol<=""></x<(150+3>
Pb	BL≤ (700-3 o) <x<(1300+3)="" o="" td="" ≤ol<=""><td>BL\leq (700-3 σ) <x<(1300+3 <math="">\sigma) \leq OL</x<(1300+3></td><td>BL≤ (500-3 σ) <x<(1500+3)="" td="" σ="" ≤ol<=""></x<(1500+3></td></x<(1300+3>	BL \leq (700-3 σ) <x<(1300+3 <math="">\sigma) \leq OL</x<(1300+3>	BL≤ (500-3 σ) <x<(1500+3)="" td="" σ="" ≤ol<=""></x<(1500+3>
Hg	BL≤ (700-3 o) <x<(1300+3)="" o="" td="" ≤ol<=""><td>BL\leqslant (700-3 σ) <x<(1300+3 <math="">\sigma) \leqslant OL</x<(1300+3></td><td>BL≤ (500-3 σ) <x<(1500+3)="" td="" σ="" ≤ol<=""></x<(1500+3></td></x<(1300+3>	BL \leqslant (700-3 σ) <x<(1300+3 <math="">\sigma) \leqslant OL</x<(1300+3>	BL≤ (500-3 σ) <x<(1500+3)="" td="" σ="" ≤ol<=""></x<(1500+3>
Br	BL≤ (300-3 o) <x< td=""><td>E POU</td><td>BL≤ (250-3 o) <x< td=""></x<></td></x<>	E POU	BL≤ (250-3 o) <x< td=""></x<>
Cr	BL≤ (700-3 o) <x< td=""><td>BL≤ (700-3 σ) <x< td=""><td>BL≤ (500-3 σ) <x< td=""></x<></td></x<></td></x<>	BL≤ (700-3 σ) <x< td=""><td>BL≤ (500-3 σ) <x< td=""></x<></td></x<>	BL≤ (500-3 σ) <x< td=""></x<>

(c)BL=Below Limit, OL=Over Limit, IN=Inconclusive, LOD=Limit of Detection, -=Not Regulated,

Negative = A negative test result indicated above p ositive observation was not found at the time of te sting. When the spot-test showed a negative result, the boiling-wat er-extraction procedure shall be used to verify the result.

- (d)The XRF screening test for RoHS elements-The reading may be different to the actual content in the sample be of non-uniformity composition,
- (2) (a) mg\kg=ppm=0.0001%, ND=Not Detected{<MDL)),
 - (b)Unit and Method Detection Limit(MDL)in wet chemical test

Test Items		Units	MDL	EU RoHS Limit
PC	Pb	mg/kg	2	1000
	Cd	mg/kg	2	100 CE
	Hg	mg/kg	2	1000
CE	Cr(\(/I\)	malka	0.02 mg/50 cm ² (Metal)	1000
	Cr(VI)	mg/kg	2(Nonmetal)	1000
Br	PBBs	mg\kg	5	1000
DI	PBDEs	mg\kg	OCE 5 OCE	1000
POOP	DEHP OC	mg/kg	5	1000
BBP		mg/kg	PO05 5	1000
DBP		mg/kg	5	1000
-	DIBP	mg/kg	PO 5	1000

- (c) According to EN 62321, result on Cr for metal sample is shown as Positive\Negative, Negative=Absence of Cr 6+ costing, Positive=Prosence of Cr 6+ coating.
- (d) ▲As declared by the client the materials fall into exemption items according to RoHS Directive 2011\65\EU recasting 2002\95\EC



Photograph of sample

POCE authenticate the photo on original report only



Photo 1



Photo 2



Photo 3

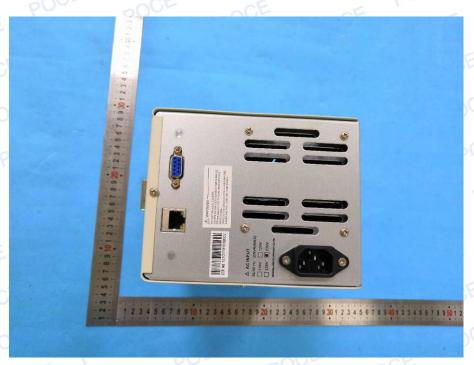


Photo 4



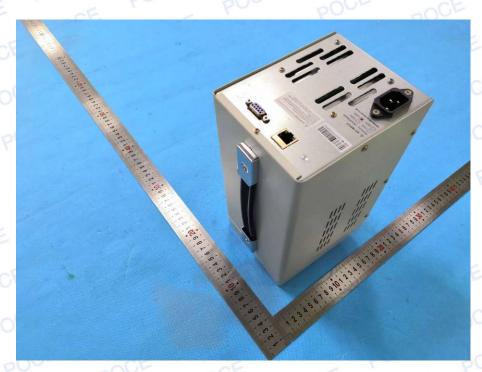


Photo 5

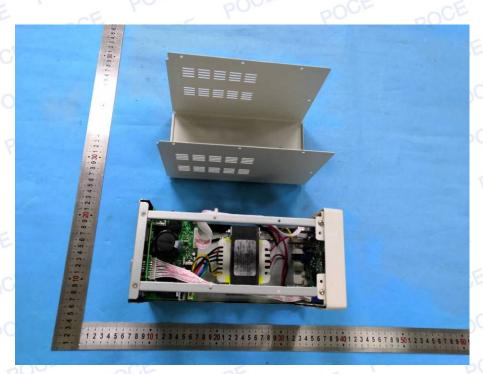


Photo 6



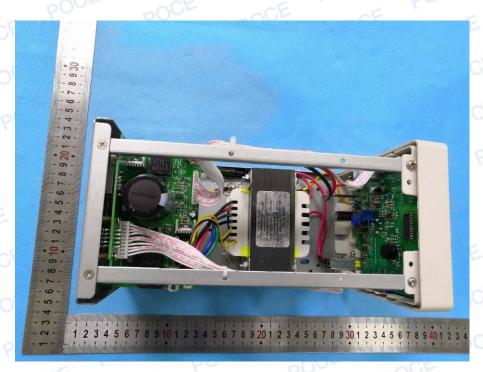


Photo 7

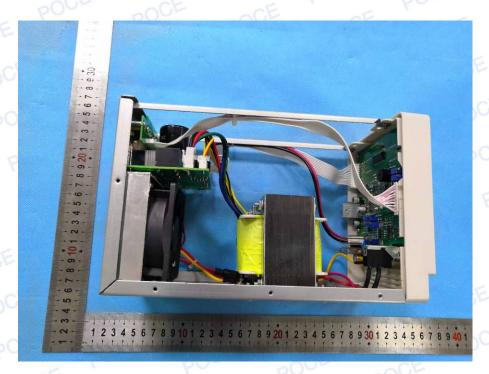


Photo 8



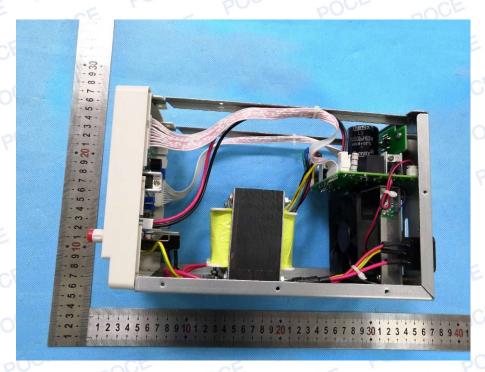


Photo 9

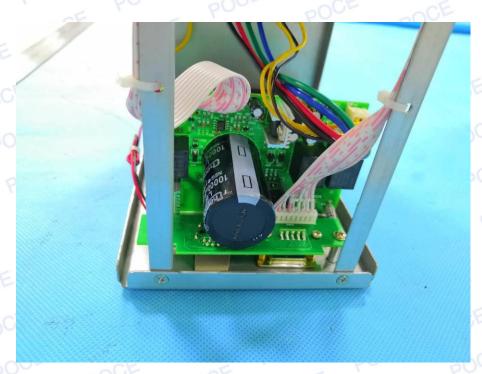


Photo 10





Photo 11



Photo 12



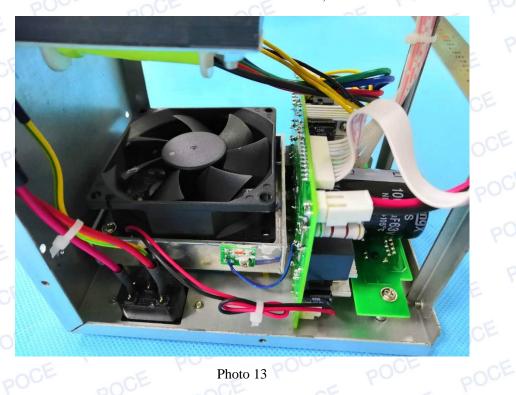


Photo 13



Photo 14

****END OF REPORT**