

Verification Report No.: GZ0701009688/CHEM Page 1 of 42 Date: MAR 23, 2007

HEADWAY PRECISION MANUFACTURING LIMITED UNIT 7, 7/F, YAN HING CENTRE, 9-13 WONG CHUK YEUNG ST, FO TAN, HONG KONG

Sample Description : RADIO CONTROLLED MOVEMENT

SGS Ref No. : SZ10198868

Model No. (P.O No.) : 3T208C-DC01, 3T208C-MS01, 1T210A-MS01, 1T210A-DC01

Verification Period : JAN 19, 2007 TO MAR 23, 2007

Verification Requested : With reference to RoHS Directive 2002/95/EC, and its amendment directives

Verification Method 1. Review was performed for the samples disjointed from the submitted articles and the related test reports submitted by the Applicant

2. Tests was performed for the samples indicated by the photos in the report with test methods reference to IEC 62321, Ed.1 111/54/CDV: Procedures for the

Determination of Levels of Six Regulated substances in Electrotechnical Products

(1) Screening by XRF Spectroscopy

(2) Wet Chemical Test Method

a. Determination of Lead by ICP and AAS.

b. Determination of Hexavalent Chromium by Colorimetric Method.

c. Determination of PBBs and PBDEs by GC/MS.

Verification Results : Please refer to next page

Verification Conclusion : Based on the review of previous reports and verification results of the submitted

samples, the results comply with the RoHS Directive 2002/95/EC and its subsequent

amendments.

Note: The test results are related only to the tested items. The report shall not be reproduced except in full without the written approval of the testing laboratory.

Signed for and on behalf of SGS-CSTC Ltd.

Huang Fang, Sunny Sr. Engineer



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#### **Details on Verification**

Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report(mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
		Cd	BL		\	\	Comply	
	Diagla plantin	Pb	BL		\	\	Comply	
1	Black plastic cover (3T208C-	Hg	BL	\	\	\	Comply	Jan 19, 2007
l '	DC01)	Cr <sup>6+</sup>	BL	,	\	\	Comply	Jan 19, 2007
	DC01)	PBBs	BL		\	\	Comply	
		PBDEs	DL		\	\	Comply	
		Cd	BL		\	\	Comply	
	Diaglandantia	Pb	BL		\	\	Comply	
2	Black plastic	Hg	BL		\	\	Comply	lon 10, 2007
2	gear (1T210A- DC01)	Cr <sup>6</sup> +	BL	\	\	\	Comply	Jan 19, 2007
	DC01)	PBBs	BL		\	\	Comply	
		PBDEs	DL		\	\	Comply	
		Cd	BL		\	\	Comply	
	Diamentarial	Pb	BL		\	\	Comply	
	Dk-grey material	Hg	BL	,	\	\	Comply	lam 10, 0007
3	(in No.1)	Cr <sup>6</sup> +	BL	\	\	\	Comply	Jan 19, 2007
	(3T208C-DC01)	PBBs			\	\	Comply	
		PBDEs	BL		\	\	Comply	
		Cd	BL		\	\	Comply	
	Copper-colored	Pb	BL	\	,	,	Comply	
	metal wire w/ red coating (on No.3) (3T208C- DC01)	Hg	BL		,	,	Comply	Jan 19, 2007
4		Cr <sup>6+</sup>	BL		,	,	Comply	
		PBBs			,	,	Comply	
	DC01)	PBDEs	BL		,	Ì	Comply	
		Cd	BL		\	\	Comply	
	White	Pb	BL		\	\	Comply	
_	transparent glue	Hg	BL		,	,	Comply	
5	(on No.3)	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	(3T208C-DC01)	PBBs			,	,	Comply	
	,	PBDEs	BL		\	\	Comply	
		Cd	BL		,	,	Comply	
		Pb	BL		,	\	Comply	
	Black plastic box	Hg	BL		,	\	Comply	
6	(in No.1)	Cr <sup>6+</sup>	BL	\	,	\	Comply	Jan 19, 2007
	(3T208C-DC01)	PBBs			\	\	Comply	
		PBDEs	BL		,	\	Comply	
		Cd	BL		,	\	Comply	
		Pb	BL		,	\	Comply	
	Silvery metal	Hg	BL		\	\	Comply	
7	screw (on No.6)	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	(3T208C-DC01)	PBBs	DL		\	\	\	
		PBDEs			\	\	,	
		Cd	BL		'	'	Comply	
		Pb	BL		\	\	Comply	
	Silvery metal	Hg	BL		'	\	Comply	
8	sheet (in No.6)	⊓g Cr <sup>6+</sup>	IN	\	'	Negative	Comply	Jan 19, 2007
	(3T208C-DC01)	PBBs	111		\	Negative	Comply	
	(312000 1001)	PBDEs			'	\	\	_
		LDDE2			\	\	\	



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Beige plastic	Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report(mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
9   Seigle pistic part (in No.6) (3T208C-DC01)   PBBS   BL			Cd			\	\	Comply	
Part (in No. 6)		Poigo plantia	Pb			\	\	Comply	
Compense   Comply   Comply	0			BL	1 ,	\	\	Comply	Jan 19, 2007
PBBEs   PBBE	9	(2T209C DC01)	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
Copper-colored metal wire w/	İ	(312000-0001)	PBBs	DI.		\	\		
Copper-colored metal wire w/ Pb BL				BL		\	\		
Metal wire w/ transparent coating (on Coating (on No.9) (3T208C-DC01)		Copper-colored	Cd	BL		\	\	Comply	
10				BL		\	\		
Coating (on No.9) (3T208C-DC01)	10		Ha	BL	1 ,	\	\		lam 10, 0007
No.9) (3T208C-DC01)	10		Cr <sup>6</sup> +		- -	\	\		Jan 19, 2007
DC01)						\	\		
Black plastic part (long)   GT208C-DC01)   PB BL				BL		\	,		
Black plastic part (long) (3T208C-DC01)				BI		,	,		
Siack plastic					-	,	\		
The comply   Comply						\	\		
PBBS	11				· \	\	\		Jan 19, 2007
PBDES   BL		(3T208C-DC01)			-	\	\		
Cd   BL				BL		\	\		
Black plastic gear (in No.6) (3T208C-DC01)				- Bi		\	\		
12   Black plastic gear (in No. 6) (3T208C-DC01)   Hg   BL					-	\	\		
12   gear (in No.6)   Cr   St   BL		gear (in No.6)			\	\	\		Jan 19, 2007
13   PBBs   BL	12		Hg			\	\		
PBBs				BL		\	\		
PBDES		,		BL		\	\		
Black plastic   Pb						\	\		
13   gear (connected w/ No.12)						\	\		
13						\	\		
14	13				\	\	\		Jan 19, 2007
PBDEs   BL	10			BL	,	\	\		0an 10, 2007
14		(3T208C-DC01)		. BI		\	\		
Lt-blue plastic gear (on No.13) (3T208C-DC01)			PBDEs	DL		\	\	Comply	
14   Comply   Compl						\	\	Comply	
14   gear (on No.13)		I t blue pleetie	Pb	BL		\	\	Comply	
Silvery metal rod (in No.14) (3T208C-DC01)	1.4		Hg	BL	1	\	\	Comply	Jan 19, 2007
PBBs	14		Cr <sup>6+</sup>	BL	1	\	\	Comply	Jan 19, 2007
PBDES		(312000-0001)	PBBs	DI		\	\	Comply	
Silvery metal rod			PBDEs	BL		\	\		
Silvery metal rod			Cd	BL		\	\		
Silvery metal rod						\	\		
Cr   IN   Negative   Comply						,	,		
PBBs	15	(in No.14)	Cr <sup>6+</sup>		\	,	Negative		Jan 19, 2007
PBDEs		(31208C-DC01)			1	\	\	\	
Cd   BL   \						'	,	,	
Black plastic Pb BL \ Comply				RI		,	'	Comply	
Black plastic Lig BI			Ph		1	'	'		
					-	'	'		Jan 19, 2007
16 gear (off No.15)	16	gear (on No.15)	Cr <sup>6+</sup>		\	'	\		
(31208C-DC01) DDBc / Comply		(3T208C-DC01)				'	\		
PBDEs BL \ \ \ Comply \ Comply				BL		'	,		



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Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report(mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
		Cd	BL		\	\	Comply	
	Silvery metal	Pb	BL	1	\	\	Comply	
17	sheet (under	Hg	BL	1	\	\	Comply	Jan 19, 2007
17	No.16) (3T208C-	Cr <sup>6+</sup>	IN	\	\	Negative	Comply	Jan 19, 2007
	DC01)	PBBs			\	\	\	
		PBDEs			\	\	\	
		Cd	BL		\	\	Comply	
	Black plastic	Pb	BL		\	\	Comply	
18	part (in No.6)	Hg	BL	\	\	\	Comply	Jan 19, 2007
10	(3T208C-DC01)	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	(312000-0001)	PBBs	BL		\	\	Comply	
		PBDEs	DL		\	\	Comply	
		Cd	BL		\	\	Comply	
	Dia ali mia atta na al	Pb	BL		\	\	Comply	
19	Black plastic rod	Hg	BL	,	\	\	Comply	Jan 19, 2007
19	(in No.6) (3T208C-DC01)	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	(312000-0001)	PBBs	DI		\	\	Comply	
		PBDEs	BL		\	\	Comply	
		Cd	BL		\	\	Comply	
	Transparent plastic part (in	Pb	BL	1	\	\	Comply	Jan 19, 2007
00		Hg	BL	\	\	\	Comply	
20	No.6) (3T208C-	Cr <sup>6+</sup>	BL		\	\	Comply	
	DC01)	PBBs			\	\	Comply	
	·	PBDEs	BL		\	\	Comply	
		Cd	BL		\	\	Comply	
	Black plastic	Pb	BL		,	,	Comply	
0.4	part (circle)	Hg	BL	,	\	\	Comply	I 40, 0007
21	(connected w/	Cr <sup>6</sup> +	BL	\	\	\	Comply	Jan 19, 2007
	No.20) (3T208C-	PBBs		1	\	\	Comply	
	DC01)	PBDEs	BL		\	\	Comply	
		Cd	BL		\	\	Comply	
	Black plastic	Pb	BL		,	,	Comply	
00	part (connected	Hg	BL	,	,	,	Comply	1 10 0007
22	w/ No.6)	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	(3T208C-DC01)	PBBs			\	\	Comply	
	,	PBDEs	BL		\	\	Comply	
		Cd	BL		\	\	Comply	
	Black plastic	Pb	BL		,	\	Comply	
	gear (connected	Hg	BL		,	\	Comply	
23	w/ No.22)	Cr <sup>6+</sup>	BL	\	,	'	Comply	Jan 19, 2007
	(3T208C-DC01)	PBBs			,	\	Comply	
	( = = = = = /	PBDEs	BL		,	,	Comply	
		Cd	BL		,	'	Comply	
	Black plastic	Pb	BL		'	\	Comply	
		Hg	BL	\	'	\	Comply	Jan 19, 2007
24	gear (connected w/ No.23) (3T208C-DC01)	Cr <sup>6+</sup>	BL		'	\	Comply	
		PBBs			,	,	Comply	
		PBDEs	BL		,	,	Comply	



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Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report(mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
		Cd	BL		\	\	Comply	
	Black plastic ring	Pb	BL		\	\	Comply	
25	(in No.6)	Hg	BL	\	\	\	Comply	Jan 19, 2007
23	(3T208C-DC01)	Cr <sup>6+</sup>	BL	\	\	\	Comply	0aii 13, 2007
	(012000 0001)	PBBs	BL		\	\	Comply	
		PBDEs	DL		\	\	Comply	
		Cd	BL		\	\	Comply	
	Black plastic	Pb	BL		\	\	Comply	
26	gear (connected	Hg	BL	\	\	\	Comply	Jan 19, 2007
20	w/ No.25)	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	(3T208C-DC01)	PBBs	BL		\	\	Comply	
		PBDEs	DL		\	\	Comply	
		Cd	BL		\	\	Comply	
	0.11	Pb	BL		\	\	Comply	
27	Silvery metal	Hg	BL	,	\	\	Comply	lan 10, 2007
21	sheet (on No.26) (3T208C-DC01)	Cr <sup>6+</sup>	IN	\	\	Negative	Comply	Jan 19, 2007
	(312000-0001)	PBBs			\	\	\	
		PBDEs			\	\	\	
		Cd	BL		\	\	Comply	
	Silvery metal	Pb	BL		\	1	Comply	
00	screw (on No.27) (3T208C- DC01)	Hg	BL	\	\	\	Comply	Jan 19, 2007
28		Cr <sup>6+</sup>	BL		,	,	Comply	
		PBBs			\	\	\	
	,	PBDEs			,	,	\	
		Cd	BL		,	\	Comply	
		Pb	BL		\	\	Comply	
	Green "PCB" (in	Hg	BL	,	\	\	Comply	
29	No.1) (3T208C-	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	DC01)	PBBs			\	N.D.	Comply	
		PBDEs	IN		,	N.D.	Comply	
		Cd	BL		,	\	Comply	
		Pb	BL		\	\	Comply	
	Black plastic w/	Hg	BL		\	\	Comply	
30	white printing	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
i	(outer shell) (C3)	PBBs			\	\	Comply	
		PBDEs	BL		\	\	Comply	
		Cd	BL		\	\	Comply	
		Pb	BL		\	\	Comply	
	Silvery metal		BL		\	\	Comply	
31	shell (in No.30)	Hg Cr <sup>6+</sup>	BL	\	\	\		Jan 19, 2007
	(3T208C-DC01)	PBBs	DL		\	\	Comply	
		PBDEs			\	\	\	
			D'		,	,	\ On was in the c	
		Cd	BL		\	\	Comply	
	Black rubber	Pb	BL		\	\	Comply	
32	cover (in No.31)	Hg O= <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	(3T208C-DC01)	Cr <sup>6</sup> +	BL		\	\	Comply	Jan 19, 2007
	(312080-0001)	PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	



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Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report(mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
		Cd	BL		\	/	Comply	
	Lt-brown paper	Pb	BL		\	/	Comply	
33	w/ liquid (in	Hg	BL	,	\	\	Comply	Jan 19, 2007
33	No.31) (3T208C-	Cr <sup>6+</sup>	BL	\	\	/	Comply	Jan 19, 2007
	DC01)	PBBs	BL		\	/	Comply	
		PBDEs	DL		\	\	Comply	
		Cd	BL		\	\	Comply	
	Crov motal fail	Pb	BL		\	\	Comply	
34	Grey metal foil (in No.31)	Hg	BL	,	\	\	Comply	lon 10, 2007
34	(3T208C-DC01)	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	(312000-0001)	PBBs			\	\	\	
		PBDEs			\	\	/	
		Cd	BL		\	\	Comply	
		Pb	BL		\	\	Comply	
0.5	Silvery metal pin	Hg	BL	,	1	\	Comply	1 40 0007
35	(in No.31)	Cr <sup>6+</sup>	BL	\	1	\	Comply	Jan 19, 2007
	(3T208C-DC01)	PBBs			1	\	\	
		PBDEs			,	,	,	
		Cd	BL		,	,	Comply	
	Black plastic w/ white printing (outer shell) (C11) (3T208C- DC01)	Pb	BL		\	\	Comply	
		Hg	BL	\	\	,	Comply	Jan 19, 2007
36		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs			,	,	Comply	
		PBDEs	BL		\	\	Comply	
		Cd	BL		,	\	Comply	
		Pb	BL		\	\	Comply	
	Silvery metal	Hg	BL		\	\	Comply	
37	shell (in No.36)	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	(3T208C-DC01)	PBBs	DL		\	\	\	
		PBDEs			\	\	\	
		Cd	BL		\	\	Comply	
		Pb	BL	-	\	\	Comply	
	Black rubber	Hg	BL		\	\	Comply	
38	cover (in No.39)	⊓g Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	(3T208C-DC01)	PBBs	DL	}	\	\	Comply	
		PBDEs	BL		\	\	Comply	
			DI		\	\		
	I t brown man :	Cd	BL		\	\	Comply	
	Lt-brown paper	Pb	BL		\	\	Comply	
39	w/ liquid (in	Hg G 6+	BL	\	\	\	Comply	Jan 19, 2007
	No.37) (3T208C- DC01)	Cr <sup>6+</sup>	BL		\	\	Comply	•
	DC01)	PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
		Cd	BL		\	\	Comply	
	Grey metal foil	Pb	BL		\	\	Comply	
40		Hg	BL	\	\	\	Comply	
	(in No.37) (3T208C-DC01)	Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs			\	\	\	
		PBDEs			\	\	\	



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		Cd	BL		\	/	Comply	
	Silvery metal pin	Pb	BL		\	\	Comply	
41	(in No.37)	Hg	BL	\	\	/	Comply	Jan 19, 2007
41	(3T208C-DC01)	Cr <sup>6+</sup>	BL	`	\	/	Comply	Jan 19, 2007
	(312000-0001)	PBBs			\	\	\	
		PBDEs			\	\	\	
		Cd	BL		\	\	Comply	
	Brown "chip	Pb	BL		\	\	Comply	
42-	capacitor" (C15)	Hg	BL	\	\	\	Comply	Jan 19, 2007/
С	(3T208C-DC01)	Cr <sup>6+</sup>	BL	,	\	\	Comply	Mar 01, 2007
	(012000 0001)	PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
		Cd	BL		\	\	Comply	
	Brown "chip	Pb	BL		\	\	Comply	
43-	capacitor" (C14)	Hg	BL	\	\	\	Comply	Jan 19, 2007/
С	(3T208C-DC01)	Cr <sup>6+</sup>	BL	,	\	\	Comply	Mar 01, 2007
	(012000 0001)	PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
		Cd	BL		\	\	Comply	
	Silvery body w/	Pb	BL		\	\	Comply	
44	black printing (X1) (3T208C-	Hg	BL	\	\	\	Comply	Jan 19, 2007
77		Cr <sup>6+</sup>	BL		\	\	Comply	
	DC01)	PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
		Cd	BL		\	\	Comply	
	Black body w/	Pb	BL		\	\	Comply	
45-	letters (Q2)	Hg	BL	\	\	\	Comply	Jan 19, 2007/
С	(3T208C-DC01)	Cr <sup>6+</sup>	BL	,	\	\	Comply	Mar 07, 2007
	(0.2000 2001)	PBBs	IN		\	N.D.	Comply	
		PBDEs			\	N.D.	Comply	
		Cd	BL		\	\	Comply	
46-	Black "chip	Pb	See remark <sup>[1]</sup>		\	\	Comply	Jan 19, 2007/
C	resistor" (R3)	Hg	BL	\	\	\	Comply	Mar 01, 2007
	(3T208C-DC01)	Cr <sup>6+</sup>	BL		\	\	Comply	Wai 01, 2007
		PBBs	IN		\	N.D.	Comply	
		PBDEs			\	N.D.	Comply	
		Cd	BL		\	\	Comply	
47	Black "chip	Pb	See remark <sup>[2]</sup>		\	\	Comply	Jan 19, 2007/
47- C	resistor" (R4)	Hg	BL	\	\	\	Comply	Mar 01, 2007
	(3T208C-DC01)	Cr <sup>6+</sup>	BL	]	\	\	Comply	IVIAI U1, 2007
	,	PBBs	IN		\	N.D.	Comply	
		PBDEs			\	N.D.	Comply	
		Cd	BL		\	\	Comply	
40	Black "chip	Pb	See remark <sup>[3]</sup>		\	\	Comply	- In a 40, 0007/
48-	resistor" (R5)	Hg	BL	\	\	\	Comply	Jan 19, 2007/
С	resistor" (R5) (3T208C-DC01)	Cr <sup>6+</sup>	BL		\	\	Comply	Mar 13, 2007
		PBBs	IN		\	N.D.	Comply	
		PBDEs	114		\	N.D.	Comply	



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		Cd	BL		\	\	Comply	
49-	Black "chip	Pb	See remark <sup>[4]</sup>		\	\	Comply	Jan 19, 2007/
C 49-	resistor" (R2)	Hg	BL	\	\	\	Comply	Mar 01, 2007
~	(3T208C-DC01)	Cr <sup>6+</sup>	BL		\	\	Comply	Wai 01, 2007
		PBBs	IN		\	N.D.	Comply	
		PBDEs			\	N.D.	Comply	
		Cd	BL		\	\	Comply	
50-	Black "chip	Pb	See remark <sup>[5]</sup>		\	\	Comply	Jan 19, 2007/
Č	resistor" (R1)	Hg	BL	\	\	\	Comply	Mar 13, 2007
	(3T208C-DC01)	Cr <sup>6+</sup>	BL		\	\	Comply	Mai 10, 2007
		PBBs	IN		\	N.D.	Comply	
		PBDEs			\	N.D.	Comply	
		Cd	BL	_	\	\	Comply	
	Brown "chip	Pb	BL	_	\	\	Comply	
51	capacitor" (C1)	Hg	BL	\	\	\	Comply	Jan 19, 2007
	(3T208C-DC01)	Cr <sup>6+</sup>	BL	-	\	\	Comply	ŕ
	,	PBBs	BL		\	\	Comply	
		PBDEs	DI		\	\	Comply	
	Silvery body w/ black printing (Y1) (3T208C- DC01)	Cd Pb	BL BL	\	\	\	Comply	Jan 19, 2007
		Hg	BL BL		\	\	Comply Comply	
52		Cr <sup>6+</sup>	BL		\	\	- /	
		PBBs			\	\	Comply Comply	
		PBDEs	BL		\	\	Comply	
		Cd	BL		\	\	Comply	
		Pb	BL	-	\	\	Comply	
53-	Brown "chip	Hg	BL	-	\	\	Comply	Jan 19, 2007/
C	capacitor" (C4)	Cr <sup>6+</sup>	BL	\	\	\	Comply	Mar 01, 2007
	(3T208C-DC01)	PBBs		1	\	\	Comply	a. 01, 2007
		PBDEs	BL		,	,	Comply	
		Cd	BL		\	\	Comply	
	0 " 1 '	Pb	BL	1	,	,	Comply	
54-	Grey "chip	Hg	BL	,	\	\	Comply	Jan 19, 2007/
С	capacitor" (C5)	Cr <sup>6</sup> +	BL	- \	\	\	Comply	Mar 01, 2007
	(3T208C-DC01)	PBBs	BL	1	\	\	Comply	
		PBDEs	DL	<u> </u>	\	\	Comply	
		Cd	BL		\	\	Comply	
		Pb	BL	]	\	\	Comply	
55	Black block (U3)	Hg	BL	\	\	\	Comply	Jan 19, 2007
33	(3T208C-DC01)	Cr <sup>6+</sup>	BL	] '	\	\	Comply	Jan 13, 2007
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
		Cd	BL		\	\	Comply	
		Pb	BL	]	\	\	Comply	
56-	Black block (U1)	Hg	BL	_ \	\	\	Comply	Jan 19, 2007/
С	(3T208C-DC01)	Cr <sup>ĕ+</sup>	BL		\	\	Comply	Mar 01, 2007
	(312000-2001)	PBBs	BL		\	\	Comply	
		PBDEs	DL .	-	\	\	Comply	



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Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report(mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
		Cd	BL		\	\	Comply	
		Pb	BL		\	\	Comply	
57	Black block (U2)	Hg	BL	\	\	\	Comply	Jan 19, 2007
37	(3T208C-DC01)	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
		PBBs	BL		\	/	Comply	
		PBDEs	DL		\	\	Comply	
		Cd	BL		\	\	Comply	
Ì	Transparent	Pb	BL		\	\	Comply	
58	body w/ black	Hg	BL	,	\	\	Comply	lan 10, 0007
56	printing (D1)	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	(3T208C-DC01)	PBBs	DI		\	\	Comply	
		PBDEs	BL		\	\	Comply	
		Cd	BL		\	\	Comply	
	Red plastic (wire	Pb	BL		\	\	Comply	
	insulation)	Hg	BL	,	,	,	Comply	
59	(connected w/	Cr <sup>6+</sup>	BL	\	,	,	Comply	Jan 19, 2007
	No.29) (3T208C-	PBBs			,	,	Comply	
	DC01)	PBDEs	BL		\	\	Comply	
		Cd	BL		,	,	Comply	
	Copper-colored	Pb	BL		\	\	Comply	
	metal wire (in No.59) (3T208C- DC01)	Hg	BL	\	\	,	Comply	Jan 19, 2007
60		□g Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	DL		\	\	Comply	
	D001)	PBDEs			\	\	\	
-		Cd	BL		\	\	Comply	
	Black plastic	Pb	BL		\	\	Comply	
	(wire insulation)		BL		\	\	Comply	
61	(connected w/	Hg Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	No.29) (3T208C-	PBBs	DL DL		\	\	Comply	
	DC01)		BL		\	\	Comply	
		PBDEs	5.		,	\	Comply	
		Cd	BL		\	\	Comply	
	Silvery metal	Pb	BL		\	\	Comply	
62	(solder on	Hg	BL	\	\	\	Comply	Jan 19, 2007
Į,	No.29) (3T208C-	Cr <sup>6+</sup>	BL		\	\	Comply	•
	DC01)	PBBs			\	\	/	
		PBDEs			\	\	\	
		Cd	BL		\	\	Comply	
		Pb	BL		\	\	Comply	
63	Dk-grey material	Hg	BL	\	\	\	Comply	Jan 19, 2007
	(3T208C-MS01)	Cr <sup>6</sup> ⁺	BL	,	\	\	Comply	oan 10, 2007
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
		Cd	BL		\	\	Comply	
		Pb	IN		\	18	Comply	
64	Green "PCB"	Hg	BL	\	\	\	Comply	lan 10, 2007
04	(3T208C-MS01)	Cr <sup>6+</sup>	BL		\	\	Comply	Jan 19, 2007
	(312080-101301)	PBBs	IN		\	N.D.	Comply	
		PBDEs	IIN		\	N.D.	Comply	



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Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report(mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
		Cd	BL		\	/	Comply	
	Grey "chip	Pb	BL		\	\	Comply	
65-	capacitor" (C5)	Hg	BL	,	\	\	Comply	Jan 19, 2007/
С	(on No.64)	Cr <sup>6+</sup>	IN	\	\	N.D.	Comply	Mar 01, 2007
	(3T208C-MS01)	PBBs	BL		\	/	Comply	
		PBDEs	DL		\	\	Comply	
		Cd	BL		\	/	Comply	
	Silvery body w/	Pb	BL		\	\	Comply	
66	black printing	Hg	BL	,	\	\	Comply	Jan 19, 2007
00	(Y1) (on No.64)	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	(3T208C-MS01)	PBBs	DI		\	\	Comply	
		PBDEs	BL		\	\	Comply	
		Cd	BL		\	\	Comply	
	51 1 1 11	Pb	BL		\	\	Comply	
0.7	Black plastic	Hg	BL	,	1	1	Comply	1 40 0007
67	cover (3T208C-	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	MS01)	PBBs			\	\	Comply	
		PBDEs	BL		,	,	Comply	
		Cd	BL		,	,	Comply	
	Copper-colored metal wire w/ red coating (on No.63) (3T208C-	Pb	BL		\	\	Comply	
		Hg	BL	\	\	,	Comply	Jan 19, 2007
68		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs			\	,	Comply	
	MS01)	PBDEs	BL		\	\	Comply	
		Cd	BL		\	,	Comply	
		Pb	BL		\	\	Comply	
	White glue (on	Hg	BL		\	\	Comply	
69	No.63) (3T208C-	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	MS01)	PBBs			\	\	Comply	
		PBDEs	BL		\	\	Comply	
		Cd	BL		\	\	Comply	
		Pb	BL		\	\	Comply	
	Black plastic	Hg	BL		\	\	Comply	
70	box(3T208C-	rig Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	MS01)	PBBs	DL		\	\	Comply	
		PBDEs	BL		\	\	Comply	
			DI		\	\		
	Cibromi	Cd	BL		\	,	Comply	
	Silvery metal	Pb	BL		\	\	Comply	
71	screw (on No.70) (3T208C-	Hg O= <sup>6+</sup>	BL	\	,	,	Comply	Jan 19, 2007
	MS01)	Cr <sup>6+</sup>	BL		\	,	Comply	,
	IVISU1)	PBBs			\	,	\	
		PBDEs	B.		\	,	\	
		Cd	BL		\	\	Comply	
	Black plastic	Pb	BL		\	\	Comply	
72		Hg	BL	\	\	\	Comply	Jan 19, 2007
-	gear (3T208C- MS01)	Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	



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Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report(mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
		Cd	BL		\	/	Comply	
	Black plastic	Pb	BL		\	\	Comply	
73	gear (3T208C-	Hg	BL	\	\	\	Comply	Jan 19, 2007
7.5	MS01)	Cr <sup>6+</sup>	BL	,	\	\	Comply	0aii 13, 200 <i>i</i>
	WOO1)	PBBs	BL		\	\	Comply	
		PBDEs	DL		\	\	Comply	
		Cd	BL		\	/	Comply	
	Golden metal	Pb	BL		\	\	Comply	
74	(solenoid)	Hg	BL	1 ,	\	/	Comply	lan 10, 2007
74	(1T210A-MS01)	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	(11210A-W301)	PBBs			\	\	\	
		PBDEs			\	\	\	
		Cd	BL		\	\	Comply	
		Pb	BL	1	\	\	Comply	
75	Dk-grey material	Hg	BL	1 ,	\	\	Comply	lam 10, 0007
75	(1T210A-MS01)	Cr <sup>ŏ</sup> +	BL	\	\	\	Comply	Jan 19, 2007
	,	PBBs	D.	1	\	\	Comply	
		PBDEs	BL		\	\	Comply	
		Cd	BL		\	\	Comply	
		Pb	BL		\	\	Comply	
	Black plastic	Hg	BL	\	,	,	Comply	Jan 19, 2007
76	cover (1T210A- MS01)	Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs			,	,	Comply	
		PBDEs	BL		,	\	Comply	
		Cd	BL		,	,	Comply	
	Copper-colored	Pb	BL		\	\	Comply	
	metal wire w/	Hg	BL		,	\	Comply	
77	red coating (on	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	No.75) (1T210A-	PBBs			\	\	Comply	
	MS01)	PBDEs	BL		\	\	Comply	
		Cd	BL		\	\	Comply	
		Pb	BL	-	\	\	Comply	
	White glue (on	Hg	BL		\	\	Comply	
78	No.75) (1T210A-	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
1	MS01)	PBBs		}	\	\	Comply	
		PBDEs	BL		\	\	Comply	
			BL		\	\		
		Cd Pb	BL	-	\	\	Comply	
	Green "PCB"		BL	-	\	\	Comply	
79	(1T210A-MS01)	Hg Cr <sup>6+</sup>	BL	\	'	\	Comply	Jan 19, 2007
	(11210A-101301)	PBBs			\	N.D.	Comply	
			IN		\	N.D.	Comply	
$\vdash$		PBDEs	D'		,	N.D.	Comply	
		Cd	BL		\	\	Comply	
	Black plastic	Pb	BL		\	\	Comply	
80	box(1T210A-	Hg Ox <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	box(11210A- MS01)	Cr <sup>6+</sup>	BL		\	\	Comply	Jan 19, 2007
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	



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Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report(mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
		Cd	BL		\	\	Comply	
	Silvery metal	Pb	BL		\	\	Comply	
81	screw (in No.80)	Hg	BL	\	\	\	Comply	Jan 19, 2007
01	(1T210A-MS01)	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	(11210A-W001)	PBBs			\	/	\	
		PBDEs			\	/	\	
		Cd	BL		\	\	Comply	
	Diagly plactic	Pb	BL		\	\	Comply	
00	Black plastic gear (1T210A-	Hg	BL	,	\	\	Comply	lon 10, 0007
82	MS01)	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	IVISU1)	PBBs	DI		\	\	Comply	
		PBDEs	BL		\	\	Comply	
		Cd	BL		\	\	Comply	
		Pb	BL		\	\	Comply	
	Black plastic	Hg	BL	,	\	\	Comply	1 40 0007
83	part (1T210A-	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	MS01)	PBBs			\	\	Comply	
		PBDEs	BL		,	,	Comply	
		Cd	BL		,	,	Comply	
		Pb	BL		\	\	Comply	
	Beige plastic part (1T210A- MS01)	Hg	BL	\	\	\	Comply	Jan 19, 2007
84		Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs			\	\	Comply	
		PBDEs	BL		\	\	Comply	
		Cd	BL		\	\	Comply	
		Pb	BL		\	\		
	Golden metal		BL		\	\	Comply	
85	part (1T210A-	Hg Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	DC01)	PBBs	DL DL		\	\	Comply	
		PBDEs			\	\	\	
			D.		,	\	\	
		Cd	BL		\	\	Comply	
	Dia mana mantanial	Pb	BL		\	\	Comply	
86	Dk-grey material	Hg	BL	\	\	\	Comply	Jan 19, 2007
	(1T210A-DC01)	Cr <sup>6+</sup>	BL		\	\	Comply	
		PBBs	BL		\	\	Comply	
		PBDEs			\	\	Comply	
		Cd	BL		\	\	Comply	
	. "505"	Pb	IN		\	9	Comply	
87	Green "PCB"	Hg	BL	\	\	\	Comply	Jan 19, 2007
	(1T210A-DC01)	Cr <sup>6+</sup>	BL	, i	\	\	Comply	
		PBBs	IN		\	N.D.	Comply	
		PBDEs			\	N.D.	Comply	
		Cd	BL		\	\	Comply	
	Grey "chip	Pb	BL		\	\	Comply	
88-	capacitor" (C5)	Hg	BL	\	\	\	Comply	Jan 19, 2007/ Mar 01, 2007
С	(1T210A-DC01)	Cr <sup>6+</sup>	IN		\	N.D.	Comply	
	(1T210A-DC01)	PBBs	BL		\	\	Comply	
		PBDEs	DL		\	\	Comply	



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Part No.	Part Name	Restricted Substances	Results of EDXRF <sup>(1)</sup>	No. of Related Test Report	Results in Related Test Report(mg/kg)	Result of Wet Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
		Cd	BL		\	\	Comply	
	Silvery body w/	Pb	BL	1	\	\	Comply	
89	black printing	Hg	BL	1 ,	\	\	Comply	Jan 19, 2007
09	(Y1) (1T210A-	Cr <sup>6</sup> ⁺	BL	\	\	\	Comply	Jan 19, 2007
	DC01)	PBBs	BL		\	\	Comply	
		PBDEs	DL		\	\	Comply	
		Cd	BL		\	\	Comply	
	Dioak plaatia	Pb	BL	\	\	\	Comply	
90	Black plastic cover (1T210A-	Hg	BL		\	\	Comply	lon 10, 2007
90	DC01)	Cr <sup>6</sup> +	BL	\	\	\	Comply	Jan 19, 2007
	DC01)	PBBs	DI	1	\	\	Comply	
		PBDEs	BL		\	\	Comply	
		Cd	BL		\	\	Comply	
	Copper-colored	Pb	BL	1	\	\	Comply	
91	metal wire w/ red coating (1T210A-DC01)	Hg	BL	\	\	\	Comply	Jan 19, 2007
91		Cr <sup>6</sup> +	BL		\	\	Comply	
		PBBs	DI.		\	\	Comply	
		PBDEs	BL		\	\	Comply	
		Cd	BL		\	\	Comply	Jan 19, 2007
		Pb	BL		\	\	Comply	
00	White glue	Hg	BL	,	\	\	Comply	
92	(1T210A-DC01)	Cr <sup>6+</sup>	BL	\	\	\	Comply	
	,	PBBs	5.		\	\	Comply	
		PBDEs	BL		,	\	Comply	
		Cd	BL		\	\	Comply	
		Pb	BL		\	\	Comply	
	Black plastic box	Hg	BL	,	\	\	Comply	
93	(1T210A-DC01)	Cr <sup>6+</sup>	BL	\	\	\	Comply	Jan 19, 2007
	/	PBBs		1	,	,	Comply	
		PBDEs	BL		,	,	Comply	
		Cd	BL		,	,	Comply	
		Pb	BL		,	,	Comply	
	Silvery metal	Hg	BL	,	,	,	Comply	
94	screw (in No.93)	Cr <sup>6+</sup>	BL	\	,	,	Comply	Jan 19, 2007
	(1T210A-DC01)	PBBs			,	,	\	
		PBDEs			,	,	,	



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#### Remark

- (1) (a) It is the result on total Br while test item on restricted substances is PBBs/PBDEs. It is the result on total Cr while test item on restricted substances is Cr<sup>6+</sup>.
  - (b) Results are obtained by EDXRF for primary screening, and further chemical testing by ICP (for Cd, Pb, Hg), UV-VIS (for CrVI) and GCMSD (for PBBs, PBDEs) is recommended to be performed, if the concentration exceeds the below warning value according to IEC 62321, Ed.1 111/54/CDV (unit: mg/kg)

Element	Polymer	Metal	Composite Materials
Cd	BL≤ (70-3σ)< X <(130+3σ)≤ OL	BL≤ (70-3σ)< X <(130+3σ)≤ OL	LOD < X <(150+3σ)≤ OL
Pb	BL $\leq$ (700-3 $\sigma$ ) $<$ X $<$ (1300+3 $\sigma$ ) $\leq$ OL	BL $\leq$ (700-3 $\sigma$ ) $<$ X $<$ (1300+3 $\sigma$ ) $\leq$ OL	BL $\leq$ (500-3 $\sigma$ ) $<$ X $<$ (1500+3 $\sigma$ ) $\leq$ OL
Hg	BL $\leq$ (700-3 $\sigma$ ) $<$ X $<$ (1300+3 $\sigma$ ) $\leq$ OL	BL $\leq$ (700-3 $\sigma$ ) $<$ X $<$ (1300+3 $\sigma$ ) $\leq$ OL	BL $\leq$ (500-3 $\sigma$ ) $<$ X $<$ (1500+3 $\sigma$ ) $\leq$ OL
Br	BL ≤ (300-3σ)< X		BL≤ (250-3σ)< X
Cr	BL ≤ (700-3σ)< X	BL ≤ (700-3σ)< X	BL≤ (500-3σ)< X

- (c) OL = Over Limit, BL = Below Limit, IN = Inconclusive, LOD = Limit of Detection
- (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%, N.D. = not detected (<MDL), --- = not conducted.
  - (b) Unit and Method Detection Limit (MDL) in wet chemical test

Test Items	Pb	Cd	Hg
Units	mg/kg	mg/kg	mg/kg
MDL	2	2	2

The MDL for single compound of PBBs & PBDEs is 5 mg/kg and MDL of Cr<sup>6+</sup> for polymer & composite sample is 2 mg/kg.

- (c) According to IEC 62321, Ed.1 111/54/CDV, result on Cr<sup>6+</sup> for metal sample is shown as Positive/Negative. Negative = Absence of Cr<sup>6+</sup> coating, Positive = Presence of Cr<sup>6+</sup> coating
- (d) According to 2005/717/EC, DecaBDE is exempt.

Remark[1]~[5]: According to the declaration from client, the source of Lead in No.46-C, No.47-C, No.48-C, No.49-C & No.50-C could be from the glass material of that electronic component which is exempted by RoHS regulatory (Directive 2002/95/EC of the European parliament and of The council of 27 January 2003)