TESTING
CNAS L1744

TEST REPORT

LAB NO. : **(8815)044-0014**
DATE : **Mar 25, 2015**

APPLICANT	:	**SHANTOU CHENGHAI JINXINGDA PLASTIC TOYS FACTORY** CHENGHAI DISTRICT, SHANTOU CITY, GUANGDONG PROVINCE, CHINA
DATE OF SUBMISSION	:	Mar 5, 2015
TEST PERIOD	:	Mar 5, 2015 to Mar 25, 2015
SAMPLE DESCRIPTION	:	REMOTE CONTROL AIRCRAFT SERIES
Style No. :		393V, 388, 389, 390, 391, 391V, 391W, 392, 393, 395, 396, 396V, 396W, 398, 399, 500, 501, 502, 503, 505, 506, 508, 509, 510, 511, 512, 513, 515, 516, 518, 519, 520, 385
Client Specified Age Grade:		3+

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
European Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)	PASS	-

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RT/KC

REMARK

If there are questions or concerns on this report, please contact the following persons:
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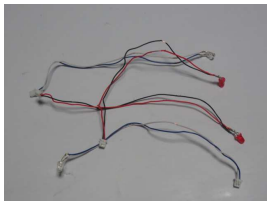
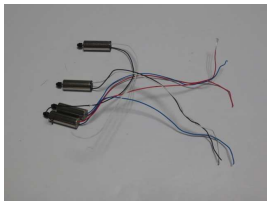
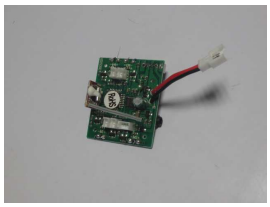
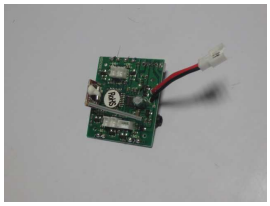
Photo of the Submitted Sample

Test Item Description And Photo List

Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I001		Red/silver/black coated blue plastic	Canopy, aircraft	-
I002		Black plastic	Main airframe, aircraft	-
I003		White printed black plastic	Propeller, aircraft	-
I004		Transparent blue plastic	Cover, aircraft	-
I005		Transparent red plastic	Cover, aircraft	-
I006		Black plastic	Tube, aircraft	-
I007		Black plastic	Motor case, aircraft	-
I008		Black plastic	Gear, aircraft	-
I009		Silvery metal	Shaft, aircraft	-
I010		Red soft plastic	Wire jacket	-
I011		Black soft plastic	Wire jacket	-
I012		White soft plastic	Wire jacket	-
I013		Black soft plastic	Wire jacket	-
I014		Coppery metal	Wire	-
I015		Transparent body	LED	-
I016		Translucent red body	LED	-
I017		Silvery metal	Pin, LED	-
I018		Silvery solder	Pin, LED	-
I019		White plastic	Plug	-
I020		Silvery plated coppery metal	Pin, plug	-

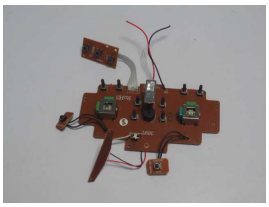
Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I021		Black plastic	Wire jacket	-
I022		White plastic	Wire jacket	-
I023		Red plastic	Wire jacket	-
I024		Blue plastic	Wire jacket	-
I025		Silvery plated coppery metal	Wire	-
I026		Silvery metal	Case, motor	-
I027		Black plastic	Endbell, motor	-
I028		Grey plastic	Endbell, motor	-
I029		Silvery metal	Brush, motor	-
I030		Silvery metal	Shaft, motor, motor	-
I031		Translucent grey plastic	Commutator, motor	-
I032		Silvery magnet	motor	-
I033		Red plated coppery metal	Coil, motor	-
I034		Golden metal	Bearing, motor	-
I035		Red plastic	Wire jacket	-
I036		Black plastic	Wire jacket	-
I037		Yellow plastic	Wire jacket	-
I038		Coppery metal	Wire	-
I039		White plastic	Plug	-
I040		Silvery plated coppery metal	Pin, plug	-

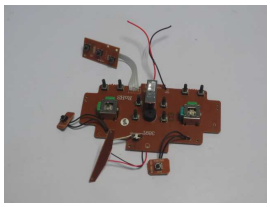
Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I041		Red soft plastic	Wire jacket	-
I042		Black soft plastic	Wire jacket	-
I043		Silvery plated coppery metal	Wire	-
I044		White plastic	Plug	-
I045		Silvery plated coppery metal	Pin, plug	-
I046		Transparent plastic	Wire jacket	-
I047		White plastic	Socket, green PCB	-
I048		Silvery plated golden metal	Pin, socket, green PCB	-
I049		Grey printed green plastic	Sleeve, electrolytic capacitor, green PCB	-
I050		Silvery body	Electrolytic capacitor, green PCB	-
I051		Silvery metal	Pin, electrolytic capacitor, green PCB	-
I052		Multi-color printed green body	Inductor, green PCB	-
I053		Silvery metal	Pin, inductor, green PCB	-
I054		Black body	SMD diode, green PCB	-
I055		Black body	SMD IC, green PCB	-
I056		Brown body	SMD capacitor, green PCB	-
I057		White printed black body	SMD resistor, green PCB	-
I058		Black body	SMD transistor, green PCB	-
I059		Silvery body	Crystal, red PCB	-
I060		Silvery metal	Pin, crystal, red PCB	-
I061		White glue	Glue, red PCB	-

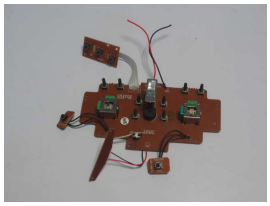
Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I062		Green/black body	SMD capacitor, red PCB	-
I063		White body	SMD capacitor, red PCB	-
I064		Black body	IC, red PCB	-
I065		Red coated natural plastic with coppery metal	Red PCB	-
I066		Black plastic	Case, DC socket, green PCB	-
I067		Silvery plated coppery metal	Case, DC socket, green PCB	-
I068		Silvery plated golden metal	Pin, DC socket, green PCB	-
I069		Black plastic	Button, toggle switch, green PCB	-
I070		Silvery metal	Case, toggle switch, green PCB	-
I071		Silvery plated coppery metal	Contact plate, toggle switch, green PCB	-
I072		Silvery plated golden metal	Pin, toggle switch, green PCB	-
I073		Brown plastic	Board, toggle switch, green PCB	-
I074		Green coated natural plastic with coppery metal	Green PCB	-
I075		Silvery solder	Green PCB	-
I076		Black plastic	Case, camera PCB	-
I077		Black plastic	Outside case, camera	-
I078		Black plastic	Lens holder, camera	-
I079		Transparent plastic	Lens, camera	-
I080		Iridescent plated transparent glass	Lens, camera	-

Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I081		Black plastic	Ring, camera	-
I082		Black plated golden metal	Ring, camera	-
I083		Transparent/ black body	Picture sensor, camera	-
I084		Silvery metal	Base, camera	-
I085		Black plastic with adhesive tape	Sticker, base, camera	-
I086		White printed brown plastic with coppery metal	Flexible cable, camera	-
I087		Black foam with adhesive	Mic	-
I088		Golden metal	Case, mic	-
I089		Silvery metal	Ring, mic	-
I090		Silver plastic	Film, mic	-
I091		Translucent white plastic	Ring, mic	-
I092		Silvery metal	Plate, mic	-
I093		Red plastic	Ring, mic	-
I094		Green coated natural plastic with coppery metal	PCB, mic	-
I095		Black body	SMD transistor, mic	-
I096		White body	SMD capacitor, mic	-
I097		Silvery/golden body	SMD crystal, PCB	-
I098		White body	SMD capacitor, PCB	-
I099		Black body	SMD resistor, PCB	-
I100		Transparent body	SMD LED, PCB	-
I101		Beige plastic	Case, socket, PCB	-

Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I102		Silvery plated golden metal	Pin, socket, PCB	-
I103		Silvery plated golden metal	Case, USB socket, PCB	-
I104		Black plastic	Pin holder, USB socket, PCB	-
I105		Golden metal	Pin, USB socket, PCB	-
I106		Silvery metal	Case, SD socket, PCB	-
I107		Black plastic	Pin holder, SD socket, PCB	-
I108		Golden metal	Pin, SD socket, PCB	-
I109		Silvery metal	Spring, SD socket, PCB	-
I110		Green coated natural plastic with coppery metal	PCB	-
I111		Silvery solder	PCB	-
I112		Black plastic	Case, remote control	-
I113		Black plastic	Rotary button, remote control	-
I114		Silver coated white plastic	Button, remote control	-
I115		Silver coated black plastic	Button, remote control	-
I116		Translucent dark blue plastic	Cover, remote control	-
I117		Translucent blue plastic	Cover, remote control	-
I118		Red/black printed silver plastic with adhesive	Label, remote control	-
I119		Silvery metal	Contact plate, remote control	-
I120		Silvery plated golden metal	Spring, remote control	-
I121		Silvery solder	Contact plate, remote control	-

Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I122		Red plastic	Wire jacket	-
I123		Black plastic	Wire jacket	-
I124		Coppery metal	Wire	-
I125		Black plastic	Button, contact switch	-
I126		Black plastic	Case, contact switch	-
I127		Silvery plated coppery metal	Contact plate, contact switch	-
I128		Silvery metal	Case, contact switch	-
I129		Silvery plated golden metal	Pin, contact switch	-
I130		Black plastic	Button, toggle switch	-
I131		Silvery metal	Case, toggle switch	-
I132		Silvery plated golden metal	Contact plate, toggle switch	-
I133		Silvery metal	Spring, toggle switch	-
I134		Silvery plated golden metal	Pin, toggle switch	-
I135		Brown plastic	Board, toggle switch	-
I136		Grey plastic with silvery plated coppery metal	Flat cable, PCB	-
I137		Transparent glue	Glue, PCB	-
I138		Multi-color printed beige body	Resistor, PCB	-
I139		Silvery metal	Pin, resistor, PCB	-
I140		Black plastic	Case, buzzer, PCB	-
I141		Black magnet	Buzzer, PCB	-
I142		Silvery metal	Plate, buzzer, PCB	-

Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I143		Coppery metal	Coil, buzzer, PCB	-
I144		Silvery metal	Coil holder, buzzer, PCB	-
I145		Green/black coated natural plastic with coppery metal	Board, buzzer, PCB	-
I146		Silvery solder	Board, buzzer, PCB	-
I147		Silvery metal	Pin, buzzer, PCB	-
I148		Silvery metal	Rocking bar, right stick, PCB	-
I149		Golden metal	Rocking bar, right stick, PCB	-
I150		White plastic	Rocking bar, right stick, PCB	-
I151		Translucent white plastic	Rocking bar, right stick, PCB	-
I152		Silvery metal	Case, right stick, PCB	-
I153		Black plastic	Base, right stick, PCB	-
I154		Silvery metal	Spring, right stick, PCB	-
I155		Light green plastic	Side case, right stick, PCB	-
I156		Orange plastic	Side case, right stick, PCB	-
I157		Silvery metal	Contact plate, side case, right stick, PCB	-
I158		Silver/black coated brown plastic	Board, side case, right stick, PCB	-
I159		Dark green plastic	Side case, left stick, PCB	-
I160		Black body	SMD IC, PCB	-
I161		Brown body	SMD capacitor, PCB	-
I162		White printed black body	SMD resistor, PCB	-
I163		Black body	SMD transistor, PCB	-

Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I164		Green coated brown plastic with coppery metal	PCB	-
I165		Silvery solder	PCB	-
I166		Silvery metal	Screw	-
I167		Black plastic	Case, card Reader	-
I168		Transparent plastic	Lid, card Reader	-
I169		Silvery metal	Case, SD socket, PCB	-
I170		Black plastic	Pin holder, SD socket, PCB	-
I171		Silvery plated golden metal	Pin, SD socket, PCB	-
I172		Silvery body	Crystal, PCB	-
I173		Silvery metal	Pin, crystal, PCB	-
I174		Brown body	SMD capacitor, PCB	-
I175		Black body	SMD IC, PCB	-
I176		Silvery metal	Case, USB socket, PCB	-
I177		White plastic	Pin holder, USB socket, PCB	-
I178		Silvery metal	Pin, USB socket, PCB	-
I179		Green coated natural plastic with coppery metal	PCB	-
I180		Silvery solder	PCB	-
I181		White printed black plastic with coppery/golden metal	SD card	-

Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I182		Translucent black plastic	Case, USB plug	-
I183		Silvery metal	Case, USB plug	-
I184		Silvery metal	Case, USB plug	-
I185		White plastic	Pin holder, USB plug	-
I186		Silvery metal	Pin, USB plug	-
I187		Transparent body	SMD LED, PCB, USB plug	-
I188		White printed black body	SMD resistor, PCB, USB plug	-
I189		Black body	SMD capacitor, PCB, USB plug	-
I190		Green coated brown plastic with coppery metal	PCB, USB plug	-
I191		Silvery solder	PCB, USB plug	-
I192		Black soft plastic	Wire jacket, USB cable	-
I193		Black soft plastic	SR, USB cable	-
I194		Black soft plastic	Case, DC plug, USB cable	-
I195		Silvery plated golden metal	Case, DC plug, USB cable	-
I196		Yellow plastic	Pin holder, DC plug, USB cable	-
I197		Silvery plated golden metal	Pin, DC plug, USB cable	-
I198		Black foam	Foam, aircraft	-

TEST RESULT

Compliance Test - European Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)

Test Method : See Appendix.

See Analytes and their corresponding Maximum Allowable Limit in Appendix

-	Result						
Parameter	Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs	PBDEs	**Conclusion**
Unit	mg/kg						-
Test Item(s)	-	-	-	-	-	-	-
I001	ND	ND	ND	ND	ND	ND	PASS
I002	ND	ND	ND	ND	ND	ND	PASS
I003	ND	ND	ND	ND	ND	ND	PASS
I004	ND	ND	ND	ND	ND	ND	PASS
I005	ND	ND	ND	ND	ND	ND	PASS
I006	ND	ND	ND	ND	ND	ND	PASS
I007	ND	ND	ND	ND	ND	ND	PASS
I008	ND	ND	ND	ND	ND	ND	PASS
I009	ND	ND	ND	ND	NA	NA	PASS
I010	ND	ND	ND	ND	ND	ND	PASS
I011	ND	ND	ND	ND	ND	ND	PASS
I012	ND	ND	ND	ND	ND	ND	PASS
I013	ND	ND	ND	ND	ND	ND	PASS
I014	ND	ND	ND	ND	NA	NA	PASS
I015	ND	ND	ND	ND	ND*	ND*	PASS
I016	ND	ND	ND	ND	ND*	ND*	PASS
I017	ND	ND	ND	ND	NA	NA	PASS
I018	ND	ND	ND	ND	NA	NA	PASS
I019	ND	ND	ND	ND	ND	ND	PASS
I020	ND	ND	ND	ND	NA	NA	PASS
I021	ND	ND	ND	ND	ND	ND	PASS
I022	ND	ND	ND	ND	ND	ND	PASS
I023	ND	ND	ND	ND	ND	ND	PASS
I024	ND	ND	ND	ND	ND	ND	PASS
I025	ND	ND	ND	ND	NA	NA	PASS
I026	ND	ND	ND	ND	NA	NA	PASS
I027	ND	ND	ND	ND	ND	ND	PASS
I028	ND	ND	ND	ND	ND	ND	PASS

I029	ND	ND	ND	ND	NA	NA	PASS
I030	ND	ND	ND	ND	NA	NA	PASS
I031	ND	ND	ND	ND	ND	ND	PASS
I032	ND	ND	ND	ND	NA	NA	PASS
I033	ND	ND	ND	ND	NA	NA	PASS
I034	ND	ND	ND	ND	NA	NA	PASS
I035	ND	ND	ND	ND	ND	ND	PASS
I036	ND	ND	ND	ND	ND	ND	PASS
I037	ND	ND	ND	ND	ND	ND	PASS
I038	ND	ND	ND	ND	NA	NA	PASS
I039	ND	ND	ND	ND	ND	ND	PASS
I040	ND	ND	ND	ND	NA	NA	PASS
I041	ND	ND	ND	ND	ND	ND	PASS
I042	ND	ND	ND	ND	ND	ND	PASS
I043	ND	ND	ND	ND	NA	NA	PASS
I044	ND	ND	ND	ND	ND	ND	PASS
I045	ND	ND	ND	ND	NA	NA	PASS
I046	ND	ND	ND	ND	ND	ND	PASS
I047	ND	ND	ND	ND	ND	ND	PASS
I048	ND	ND	ND	ND	NA	NA	PASS
I049	ND	ND	ND	ND	ND	ND	PASS
I050	ND	ND	ND	ND	ND	ND	PASS
I051	ND	ND	ND	ND	NA	NA	PASS
I052	ND	ND	ND	ND	ND	ND	PASS
I053	ND	ND	ND	ND	NA	NA	PASS
I054	ND	ND	ND	ND	ND	ND	PASS
I055	ND	ND	ND	ND	ND	ND	PASS
I056	ND	ND	ND	ND	ND	ND	PASS
I057	ND	ND	ND	ND	ND	ND	PASS
I058	ND	ND	ND	ND	ND	ND	PASS
I059	ND	ND	ND	ND	NA	NA	PASS
I060	ND	ND	ND	ND	NA	NA	PASS
I061	ND	ND	ND	ND	ND	ND	PASS
I062	ND	ND	ND	ND	ND	ND	PASS
I063	ND	ND	ND	ND	ND	ND	PASS
I064	ND	ND	ND	ND	ND	ND	PASS
I065	ND	ND	ND	ND	ND*	ND*	PASS
I066	ND	ND	ND	ND	ND*	ND*	PASS
I067	ND	ND	ND	ND	NA	NA	PASS
I068	ND	ND	ND	ND	NA	NA	PASS
I069	ND	ND	ND	ND	ND	ND	PASS

I070	ND	ND	ND	ND	NA	NA	PASS
I071	ND	ND	ND	ND	NA	NA	PASS
I072	ND	ND	ND	ND	NA	NA	PASS
I073	ND	ND	ND	ND	ND	ND	PASS
I074	ND	ND	ND	ND	ND*	ND*	PASS
I075	ND	ND	ND	ND	NA	NA	PASS
I076	ND	ND	ND	ND	ND	ND	PASS
I077	ND	ND	ND	ND	ND	ND	PASS
I078	ND	ND	ND	ND	ND	ND	PASS
I079	ND	ND	ND	ND	ND	ND	PASS
I080	ND	ND	ND	ND	NA	NA	PASS
I081	ND	ND	ND	ND	ND	ND	PASS
I082	ND	ND	ND	ND	NA	NA	PASS
I083	ND	ND	ND	ND	ND	ND	PASS
I084	ND	ND	ND	ND	NA	NA	PASS
I085	ND	ND	ND	ND	ND	ND	PASS
I086	ND	ND	ND	ND	ND	ND	PASS
I087	ND	ND	ND	ND	ND	ND	PASS
I088	ND	ND	ND	ND	NA	NA	PASS
I089	ND	ND	ND	ND	NA	NA	PASS
I090	ND	ND	ND	ND	ND	ND	PASS
I091	ND	ND	ND	ND	ND	ND	PASS
I092	ND	ND	ND	ND	NA	NA	PASS
I093	ND	ND	ND	ND	ND	ND	PASS
I094	ND	ND	ND	ND	ND	ND	PASS
I095	ND	ND	ND	ND	ND	ND	PASS
I096	ND	ND	ND	ND	ND	ND	PASS
I097	ND	ND	ND	ND	NA	NA	PASS
I098	ND	ND	ND	ND	ND	ND	PASS
I099	ND	ND	ND	ND	ND	ND	PASS
I100	ND	ND	ND	ND	ND	ND	PASS
I101	ND	ND	ND	ND	ND	ND	PASS
I102	ND	ND	ND	ND	NA	NA	PASS
I103	ND	ND	ND	ND	NA	NA	PASS
I104	ND	ND	ND	ND	ND	ND	PASS
I105	ND	ND	ND	ND	NA	NA	PASS
I106	ND	ND	ND	ND	NA	NA	PASS
I107	ND	ND	ND	ND	ND	ND	PASS
I108	ND	ND	ND	ND	NA	NA	PASS
I109	ND	ND	ND	ND	NA	NA	PASS
I110	ND	ND	ND	ND	ND*	ND*	PASS

I111	ND	ND	ND	ND	NA	NA	PASS
I112	ND	ND	ND	ND	ND*	ND*	PASS
I113	ND	ND	ND	ND	ND	ND	PASS
I114	ND	ND	ND	ND	ND	ND	PASS
I115	ND	ND	ND	ND	ND	ND	PASS
I116	ND	ND	ND	ND	ND	ND	PASS
I117	ND	ND	ND	ND	ND	ND	PASS
I118	ND	ND	ND	ND	ND	ND	PASS
I119	ND	ND	ND	ND	NA	NA	PASS
I120	ND	ND	ND	ND	NA	NA	PASS
I121	ND	ND	ND	ND	NA	NA	PASS
I122	ND	ND	ND	ND	ND	ND	PASS
I123	ND	ND	ND	ND	ND	ND	PASS
I124	ND	ND	ND	ND	NA	NA	PASS
I125	ND	ND	ND	ND	ND	ND	PASS
I126	ND	ND	ND	ND	ND	ND	PASS
I127	ND	ND	ND	ND	NA	NA	PASS
I128	ND	ND	ND	ND	NA	NA	PASS
I129	ND	ND	ND	ND	NA	NA	PASS
I130	ND	ND	ND	ND	ND	ND	PASS
I131	ND	ND	ND	ND	NA	NA	PASS
I132	ND	ND	ND	ND	NA	NA	PASS
I133	ND	ND	ND	ND	NA	NA	PASS
I134	ND	ND	ND	ND	NA	NA	PASS
I135	ND	ND	ND	ND	ND	ND	PASS
I136	ND	ND	ND	ND	ND	ND	PASS
I137	ND	ND	ND	ND	ND	ND	PASS
I138	ND	ND	ND	ND	ND	ND	PASS
I139	ND	ND	ND	ND	NA	NA	PASS
I140	ND	ND	ND	ND	ND	ND	PASS
I141	ND	ND	ND	ND	NA	NA	PASS
I142	ND	ND	ND	ND	NA	NA	PASS
I143	ND	ND	ND	ND	NA	NA	PASS
I144	ND	ND	ND	ND	NA	NA	PASS
I145	ND	ND	ND	ND	ND*	ND*	PASS
I146	ND	ND	ND	ND	NA	NA	PASS
I147	ND	ND	ND	ND	NA	NA	PASS
I148	ND	ND	ND	ND	NA	NA	PASS
I149	ND	ND	ND	ND	NA	NA	PASS
I150	ND	ND	ND	ND	ND	ND	PASS
I151	ND	ND	ND	ND	ND	ND	PASS

I152	ND	ND	ND	ND	NA	NA	PASS
I153	ND	ND	ND	ND	ND	ND	PASS
I154	ND	ND	ND	ND	NA	NA	PASS
I155	ND	ND	ND	ND	ND	ND	PASS
I156	ND	ND	ND	ND	ND	ND	PASS
I157	ND	ND	ND	ND	NA	NA	PASS
I158	ND	ND	ND	ND	ND	ND	PASS
I159	ND	ND	ND	ND	ND	ND	PASS
I160	ND	ND	ND	ND	ND*	ND*	PASS
I161	ND	ND	ND	ND	ND	ND	PASS
I162	ND	ND	ND	ND	ND	ND	PASS
I163	ND	ND	ND	ND	ND	ND	PASS
I164	ND	ND	ND	ND	ND	ND	PASS
I165	ND	ND	ND	ND	NA	NA	PASS
I166	ND	ND	ND	ND	NA	NA	PASS
I167	ND	ND	ND	ND	ND	ND	PASS
I168	ND	ND	ND	ND	ND	ND	PASS
I169	ND	ND	ND	ND	NA	NA	PASS
I170	ND	ND	ND	ND	ND	ND	PASS
I171	ND	ND	ND	ND	NA	NA	PASS
I172	ND	ND	ND	ND	NA	NA	PASS
I173	ND	ND	ND	ND	NA	NA	PASS
I174	ND	ND	ND	ND	ND	ND	PASS
I175	ND	ND	ND	ND	ND	ND	PASS
I176	ND	ND	ND	ND	NA	NA	PASS
I177	ND	ND	ND	ND	ND	ND	PASS
I178	ND	ND	ND	ND	NA	NA	PASS
I179	ND	ND	ND	ND	ND*	ND*	PASS
I180	ND	ND	ND	ND	NA	NA	PASS
I181	ND	ND	ND	ND	ND	ND	PASS
I182	ND	ND	ND	ND	ND	ND	PASS
I183	ND	ND	ND	ND	NA	NA	PASS
I184	ND	ND	ND	ND	NA	NA	PASS
I185	ND	ND	ND	ND	ND	ND	PASS
I186	ND	ND	ND	ND	NA	NA	PASS
I187	ND	ND	ND	ND	ND	ND	PASS
I188	ND	ND	ND	ND	ND	ND	PASS
I189	ND	ND	ND	ND	ND	ND	PASS
I190	ND	ND	ND	ND	ND*	ND*	PASS
I191	ND	ND	ND	ND	NA	NA	PASS
I192	ND	ND	ND	ND	ND	ND	PASS

I193	ND	ND	ND	ND	ND	ND	PASS
I194	ND	ND	ND	ND	ND	ND	PASS
I195	ND	ND	ND	ND	NA	NA	PASS
I196	ND	ND	ND	ND	ND	ND	PASS
I197	ND	ND	ND	ND	NA	NA	PASS
I198	ND	ND	ND	ND	ND	ND	PASS

Note / Key:

ND = Not detected ">" = Greater than "<" = Less than
NA = Not applicable mg/kg = milligram(s) per kilogram = ppm = part(s) per million
% = percent 10000 mg/kg = 1 %
Detection Limit : See Appendix.

Remark:

- The testing approach is listed in table of Appendix.
- * denotes as reported result(s) was (were) performed by wet chemistry method. Others were screened by XRF. For XRF screening, the result(s) of Cr VI was (were) reported as total chromium and the result(s) of PBBs and PBDEs was (were) reported as total bromine. Also, the XRF result(s) may be different to the actual content based on various factors including, but not limit to, sample size, thickness, area, non-uniformity composition, surface flatness.
- According to European Council Directive 2011/65/EU, Article 5 "Adaptation of the Annexes to scientific and technical progress", exemption(s) should be granted to the materials and components of Test Item(s) in the lists in Annexes III and IV of this directive.

APPENDIX

List of Analytes and their Corresponding Test Methods, Detection Limit and Maximum Allowable Limit [Compliance Test for European Council Directive 2011/65/EU] :

No.	Name of Analytes	Detection Limit (mg/kg)				Maximum Allowable Limit (mg/kg)
		X-ray fluorescence (XRF)[a]			Wet Chemistry	
		Plastic	Metallic / glass / ceramic	Others		
1	Lead (Pb)	100	200	200	10[b]	1000
2	Cadmium (Cd)	50	50	50	10[b]	100
3	Mercury (Hg)	100	200	200	10[c]	1000
4	Chromium (Cr)	100	200	200	NA	NA
5	Chromium VI (Cr VI)	NA	NA	NA	10[d] / See [e, h]	1000 / Negative[h]
6	Bromine (Br)	200	NA	200	NA	NA
7	Polybromobiphenyls (PBBs) - Bromobiphenyl (MonoBB) - Dibromobiphenyl (DiBB) - Tribromobiphenyl (TriBB) - Tetrabromobiphenyl (TetraBB) - Pentabromobiphenyl (PentaBB) - Hexabromobiphenyl (HexaBB) - Heptabromobiphenyl (HeptaBB) - Octabromobiphenyl (OctaBB) - Nonabromobiphenyl (NonaBB) - Decabromobiphenyl (DecaBB)	NA	NA	NA	Each 50[f]	Sum 1000
8	Polybromodiphenyl ethers (PBDEs) - Bromodiphenyl ether (MonoBDE) - Dibromodiphenyl ether (DiBDE) - Tribromodiphenyl ether (TriBDE) - Tetrabromodiphenyl ether (TetraBDE) - Pentabromodiphenyl ether (PentaBDE) - Hexabromodiphenyl ether (HexaBDE) - Heptabromodiphenyl ether (HeptaBDE) - Octabromodiphenyl ether (OctaBDE) - Nonabromodiphenyl ether (NonaBDE) - Decabromodiphenyl ether (DecaBDE)	NA	NA	NA	Each 50[f]	Sum 1000

NA = Not applicable

[a] Test method with reference to IEC 62321: 2008, Clause 6.

[b] Test method with reference to IEC 62321: 2008, Clauses 8, 9 and 10.

[c] Test method with reference to IEC 62321: 2008, Clause 7.

[d] Test method with reference to IEC 62321: 2008, Annex C.

[e] Test method with reference to IEC 62321: 2008, Annex B[g].

[f] Test method with reference to IEC 62321: 2008, Annex A.

[g] The principle of this method was evaluated and supported by two studies organized by IEC TC 111 WG3. These studies were focused on detecting the presence of Cr VI in the corrosion protection coatings on metallic samples.

[h] Result(s) of Cr VI for metallic material(s) was (were) expressed in term of positive and negative. Negative means the absence of Cr VI on the tested areas and the result(s) was (were) regarded as in compliance with European Council Directive 2001/65/EU, Article 4(1). While, positive means the presence of Cr VI on tested areas and the result(s) was (were) regarded as in conflict with European Council Directive 2001/65/EU, Article 4(1).

Testing Approach [Compliance Test for European Council Directive 2011/65/EU] :	
The testing approach was with reference to the following document(s).	
1	"RoHS Enforcement Guidance Document Version 1" by EU RoHS Enforcement Authorities Informal Network. (May 2006)
2	"RoHS Regulations - Government Guidance Notes" by United Kingdom Department for Business Innovation & Skills. (February 2011)
3	"Final Report to RoHS substances (Hg, Pb, Cr(VI), Cd, PBB and PBDE) in electrical and electronic equipment in Belgium" by Belgium Federal Public Service Health, Food Chain Safety and Environment. (November 2005)

*** End of Report ***