

XRF Screening and Chemical Confirmation Test Report

Number: 2305A0869SHA-001

Applicant: EITAI(XIAMEN) NEW ENERGY TECHNOLOGY CO., LTD
#1003 No. 498 XingLinWan Road, JiMei District XiaMen, China

Date: Aug. 08, 2023
The data in this report are referenced in 230100850SHA-001

Sample Description:

Item Name : **Home Power Storage Lithium Battery**
Testing Model : WALV-10K

Tests Conducted:

As Requested By The Applicant, For Details Refer To Attached Page(S)

Conclusion:

<u>Tested sample</u>	<u>Standard</u>	<u>Result</u>
Tested component of Submitted sample	Restriction of the use of certain hazardous substance in electrical and electronic equipment (RoHS Directive 2011/65/EU and (EU) 2015/863)	Pass

To be continued

Authorized By:
For Intertek Testing Services Ltd., Shanghai



Wenjia Gu
Senior Manager



Tests Conducted

Cadmium (Cd), Lead (Pb), Mercury (Hg), Chromium (Cr) and bromine (Br) content were measured with reference to IEC 62321-3-1 Edition 1.0:2013 by XRF spectroscopy and chemical confirmation test for RoHS restricted substances. And Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs) and Phthalates content were determined by Gas Chromatographic-Mass Spectrometric (GC-MS).

(A) Results:

Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
1	Metal lid (white metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
2	Stickers (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
3	Screw (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
4	Screw (silver)		Cd	P	NA	/	Pass



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
	metal)		Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA		NA		/
5	Plastic sheet (yellow nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
DIBP	NA	P	/					
6	PCB (green nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	X		PBBs=ND&PBDEs=ND		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
DIBP	NA	P	/					
7	Interpolation (white nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
DIBP	NA	P	/					



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
8	Light beads (green nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
9	Light bead (red nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
10	Tie (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
11	Interpolation (white nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			DIBP	NA	P	/	
12	Pin (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
13	Line skin (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
14	Line skin (blue nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
15	Wire core (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
16	Metal lid (white metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
			17	Screw (silver metal)		Cd	
Pb	P	/					
Hg	P	/					
Cr	P	/					
Br	NA	/					
DEHP	NA	NA				/	
BBP	NA	NA				/	
DBP	NA	NA				/	
DIBP	NA	NA				/	
18	Metal washer (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
19	Metal ring (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
			BBP	NA	NA	/		
			DBP	NA	NA	/		
			DIBP	NA	NA	/		
20	Screw (silver metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA		NA		/
21	Metal lid (white metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA		NA		/
22	Metal body (white metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA		NA		/
23	Plastic sheet (yellow nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
24	PCB (green nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
25	Metal plug (golden metal)		Cd	P	NA	/	Pass
			Pb	X		Pb=235	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
26	Interpolation (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
27	Pin (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
28	Plastic sheet (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
29	Plastic sheet (blue nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
30	Tape (blue nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
31	Plastic sheet (yellow nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
			Cr	P	P	/		
			Br	P		/		
			DEHP	NA		/		
			BBP	NA		/		
			DBP	NA		/		
			DIBP	NA		/		
32	Rubber (white nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
DIBP	NA	P	/					
33	Rubber (black nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
DIBP	NA	P	/					
34	Wire core (silver metal)		Cd	P	NA	/	Pass	
			Pb	X		Pb=3307 #1		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
DIBP	NA	NA	/					
35	Line skin		Cd	P	NA	/	Pass	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
	(black nonmetal)		Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA		P		/
36	Metal parts (black metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
DIBP	NA	NA	/					
37	Stickers (black and white nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
DIBP	NA	P	/					
38	Metal sheet (silver metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
DIBP	NA	NA	/					



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
39	Screw (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
40	Metal ring (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
41	Metal washer (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
42	Screw (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			DIBP	NA	NA	/	
43	Plastic bracket (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
44	Plastic stand (orange nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
45	Rubber pad (white nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
46	Metal parts (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
47	Rubber ring (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
			48	Plastic parts (orange nonmetal)		Cd	
Pb	P	/					
Hg	P	/					
Cr	P	/					
Br	P	/					
DEHP	NA	P				/	
BBP	NA	P				/	
DBP	NA	P				/	
DIBP	NA	P				/	
49	Screw (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
50	Nut (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
			BBP	NA	NA	/		
			DBP	NA	NA	/		
			DIBP	NA	NA	/		
51	Metal bolt (silver metal)		Cd	X	NA	Cd=51	Pass	
			Pb	X		Pb=18725 #1		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA		NA		/
52	Metal lid (silver metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA		NA		/
53	Plastic lid (green nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA		P		/
54	Rubber ring (translucent nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
55	Plastic bracket (beige nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
56	Rubber cap (translucent nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
57	Plastic bracket (translucent nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
58	Metal sheet (golden metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
			Cr	P	NA	/		
			Br	NA		/		
			DEHP	NA		/		
			BBP	NA		/		
			DBP	NA		/		
			DIBP	NA		/		
59	Plastic bracket (transparent nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
DIBP	NA	P	/					
60	Resistor (blue nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA		P		/
61	Metal sheet (silver metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA		NA		/
62	Light beads (green)		Cd	P	NA	/	Pass	
			Pb	P		/		



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
	nonmetal)		Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA	P	/		
			BBP	NA	P	/		
			DBP	NA	P	/		
			DIBP	NA	P	/		
63	Plastic bracket (grey nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	X		PBBs=ND&PBDEs=ND		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA	P	/		
64	Metal sheet (silver metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA	NA	/		
65	Nut (silver metal)		Cd	X	NA	/	Pass	
			Pb	X		Pb=20547 #1		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA	NA	/		



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
66	Interpolation (white nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
67	Thermal tube (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
68	Line skin (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
69	Line skin (red nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			DIBP	NA	P	/	
70	PCB (green nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
71	Solder (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
72	Diode (black nonmetal)		Cd	P	NA	/	Pass5
			Pb	X		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
73	Triode (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			DBP	NA	P	/	
			DIBP	NA	P	/	
74	Electrolytic capacitance (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
			75	Plastic case (black nonmetal)		Cd	
Pb	P	/					
Hg	P	/					
Cr	P	/					
Br	X	PBBs=ND&PBDEs=ND					
DEHP	NA	P				/	
BBP	NA	P				/	
DBP	NA	P				/	
DIBP	NA	P				/	
76	Buzzer (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
77	Plastic case (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
			BBP	NA	P	/		
			DBP	NA	P	/		
			DIBP	NA	P	/		
78	Interpolation (white nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA		P		/
79	Crystal vibration (silver metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA		NA		/
80	Patch resistance (silver metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA		NA		/
81	Patch resistance (black nonmetal)		Cd	P	NA	/	Pass	
			Pb	X		Pb=783		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
82	Triode (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
83	Diode (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
84	Chip (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
85	Chip (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
86	Chip (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P	P	/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
DIBP	NA	P	/				
87	Chip (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P	P	/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
DIBP	NA	P	/				
88	Inductance (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P	P	/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
DIBP	NA	P	/				
89	Diode (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
			Cr	P	P	/		
			Br	P		/		
			DEHP	NA		/		
			BBP	NA		/		
			DBP	NA		/		
			DIBP	NA		/		
90	Chip (black nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
DIBP	NA	P	/					
91	Rubber (yellow nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
DIBP	NA	P	/					
92	Plastic base (brown nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
DIBP	NA	P	/					
93	Magnetic frame (black)		Cd	P	NA	/	Pass	
			Pb	P		/		



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
	nonmetal)		Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA	P	/		
			BBP	NA	P	/		
			DBP	NA	P	/		
			DIBP	NA	P	/		
94	Metal bracket (silver metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA	NA	/		
95	Rubber (white nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA	P	/		
96	Insulation tape (grey nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA	P	/		
97	Plastic parts		Cd	P	NA	/	Pass	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
	(translucent nonmetal)		Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA	P	/		
			BBP	NA	P	/		
			DBP	NA	P	/		
			DIBP	NA	P	/		
98	Screw (silver metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA		NA		/
99	Screw (silver metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA		NA		/
100	PCB (green nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	X		PBBs=ND&PBDEs=ND		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA		P		/



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
101	Plastic case (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
102	Plastic bracket (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
103	Pin (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
104	Interpolation (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			DIBP	NA	P	/	
105	Pin (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
106	Plastic bracket (red nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
107	Button (white nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
108	Plastic lid (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			DBP	NA	P	/	
			DIBP	NA	P	/	
109	Plastic bracket (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
			110	Pin (silver metal)		Cd	
Pb	X	Pb=25072 #1					
Hg	P	/					
Cr	P	/					
Br	NA	/					
DEHP	NA	NA				/	
BBP	NA	NA				/	
DBP	NA	NA				/	
DIBP	NA	NA				/	
111	PCB (green nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
112	Interpolation (white nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
113	Plastic bracket (white nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
114	Plastic bracket (blue nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
115	Plastic base (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
116	Radiator (Silver Metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
117	Line skin (red nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
118	Wire core (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
						DIBP	
119	Plastic wrap (red nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
						DIBP	
120	Metal tube (golden metal)		Cd	P	NA	/	Pass
			Pb	X		Pb=25665 #1	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
121	Thermal tube (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
122	Line skin (blue nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
						DIBP	
123	Linen (brown nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
						DIBP	
124	Line skin		Cd	P	NA	/	Pass



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
	(white nonmetal)		Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA		P		/
125	Line skin (yellow nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
DIBP	NA	P	/					
126	Line skin (red nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
DIBP	NA	P	/					
127	Line skin (black nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
DIBP	NA	P	/					



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
128	Line skin (white nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
129	Interpolation (white nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
130	Wire harness (silver metal)		Cd	P	NA	/	Pass
			Pb	X		Pb=4945 #1	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
131	Interpolation (black nonmetal)		Cd	P	NA	/	Pass
			Pb	X		Pb=ND	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			DBP	NA	P	/	
			DIBP	NA	P	/	
132	Tie (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
			133	Line skin (grey nonmetal)		Cd	
Pb	P	/					
Hg	P	/					
Cr	P	/					
Br	P	/					
DEHP	NA	P				/	
BBP	NA	P				/	
DBP	NA	P				/	
DIBP	NA	P				/	
134	Interpolation (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
135	Line skin (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
			BBP	NA	P	/		
			DBP	NA	P	/		
			DIBP	NA	P	/		
136	Linen (brown nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA		P		/
137	Line skin (red nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA		P		/
138	Line skin (white nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA		P		/
139	Interpolation (white nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
140	Line skin (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
141	Thermal tube (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
142	Tape (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
143	Thermal tube (blue nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
			Br	P		/		
			DEHP	NA	P	/		
			BBP	NA	P	/		
			DBP	NA	P	/		
			DIBP	NA	P	/		
144	Wire core (silver metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA	NA	/		
145	Wire harness (golden metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA	NA	/		
146	Screw (silver metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA	NA	/		
147	Metal washer (silver metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
			Cr	P	NA	/		
			Br	NA		/		
			DEHP	NA		/		
			BBP	NA		/		
			DBP	NA		/		
			DIBP	NA		/		
148	Metal ring (silver metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		/		
			BBP	NA		/		
			DBP	NA		/		
			DIBP	NA		/		
149	Plastic case (orange nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA		P		/
150	Plastic wrap (orange nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA		P		/
151	Plastic parts (orange)		Cd	P	NA	/	Pass	
			Pb	P		/		



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
	nonmetal)		Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA	P	/		
			BBP	NA	P	/		
			DBP	NA	P	/		
			DIBP	NA	P	/		
152	Plastic stand (orange nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA	P	/		
153	Plastic case (white nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA	P	/		
154	Sealing ring (black nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA	P	/		
155	Spring (silver		Cd	P	NA	/	Pass	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
	metal)		Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA	NA	/		
			BBP	NA	NA	/		
			DBP	NA	NA	/		
			DIBP	NA	NA	/		
156	Rubber ring (white nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA	P	/		
157	Metal parts (silver metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA	NA	/		
158	Plastic case (black nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA	P	/		



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
159	Line skin (red nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
160	Thermal tube (red nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
161	Wire core (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
162	Plastic case (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			DIBP	NA	P	/	
163	Line skin (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
164	Thermal tube (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
165	Thermal tube (blue nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	X	DEHP=975	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
166	Tape (blue nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			DBP	NA	P	/	
			DIBP	NA	P	/	
167	Tape (black nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
			168	Wire harness (golden metal)		Cd	
Pb	P	/					
Hg	P	/					
Cr	P	/					
Br	NA	/					
DEHP	NA	NA				/	
BBP	NA	NA				/	
DBP	NA	NA				/	
DIBP	NA	NA				/	
169	Line skin (grey nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
170	Plastic connector (transparent nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
			BBP	NA	P	/		
			DBP	NA	P	/		
			DIBP	NA	P	/		
171	Cotton thread (white nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA		P		/
172	Line skin (green nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA		P		/
173	Line skin (white nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA		P		/
174	Line skin (blue nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
175	Line skin (white nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
176	Linen (brown nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
177	Line skin (white nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
178	Line skin (yellow nonmetal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS	
			Br	P		/		
			DEHP	NA	P	/		
			BBP	NA	P	/		
			DBP	NA	P	/		
			DIBP	NA	P	/		
179	Line skin (white nonmetal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA	P	/		
180	Wire core (golden metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA	NA	/		
181	Metal bracket (white metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
			DBP	NA		NA		/
			DIBP	NA	NA	/		
182	Metal buckle (silver metal)		Cd	P	NA	/	Pass	
			Pb	P		/		
			Hg	P		/		



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			Cr	P	NA	/	
			Br	NA		/	
			DEHP	NA		/	
			BBP	NA		/	
			DBP	NA		/	
			DIBP	NA		/	
183	Screw (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA		/	
			BBP	NA		/	
			DBP	NA		/	
			DIBP	NA		/	
184	Metal cap (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA		/	
			BBP	NA		/	
			DBP	NA		/	
			DIBP	NA		/	
185	Metal washer (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA		/	
			BBP	NA		/	
			DBP	NA		/	
			DIBP	NA		/	
186	Metal tube (silver metal)		Cd	P	NA	/	Pass
			Pb	P		/	



Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	

To be continued



Remark: P = Pass (Below the lower screening limit of table (B1))
X = Inconclusive result (Further chemical test was suggested (see table (B1).)
BL=Below the lower screening limit of table (B2) and pass
NA = Not applicable
ND = Not detected
ppm = Parts per million = mg/kg
Negative=The Cr (VI) concentration is less than 0.10 µg/cm².The sample is negative for Cr (VI).
(#1) = As claimed by the declaration submitted by the client, the Lead content of the components is coming from copper alloy, the limit for Lead is 40,000ppm.

To be continued



(B)

(B1) XRF Screening Limits in mg/kg for Regulated Elements in Various Matrices.

Element	Polymer materials	Metallic materials	Composite materials
Cd	$P \leq 70 < X < 130 \leq F$	$P \leq 70 < X < 130 \leq F$	$P \leq 70 < X < 150 \leq F$
Pb	$P \leq 700 < X < 1300 \leq F$	$P \leq 700 < X < 1300 \leq F$	$P \leq 500 < X < 1500 \leq F$
Hg	$P \leq 700 < X < 1300 \leq F$	$P \leq 700 < X < 1300 \leq F$	$P \leq 500 < X < 1500 \leq F$
Cr	$P \leq 700 < X$	$P \leq 700 < F$	$P \leq 500 < X$
Br	$P \leq 300 < X$	Not applicable	$P \leq 250 < X$

(B2) Preliminary screening test will used for phthalates, if the results exceed the warning area in the following table, further chemical methods will conduct to confirm the exact content by GC/MS.

Phthalates	Polymer
Bis(2-ethylhexyl)phthalate(DEHP)	$BL \leq 600 < X$
Butyl benzyl phthalate(BBP)	$BL \leq 600 < X$
Dibutyl phthalate(DBP)	$BL \leq 600 < X$
Diisobutyl phthalate(DIBP)	$BL \leq 600 < X$

(C) Estimated detection limits in mg/kg for regulated elements in various matrices.

Element	Polymer materials	Metallic materials	Composite materials
Cd	50	70	70
Pb	100	200	200
Hg	100	200	200
Cr	100	200	200
Br	200	Not applicable	200

Disclaimers:

This XRF Screening and Chemical Confirmation Test Report is for reference purposes only. The applicant shall make its/his/her own judgment as to whether the information provided in this XRF Screening and Chemical Confirmation Test Report is sufficient for its/his/her purposes.

The results shown in this XRF Screening and Chemical Confirmation Test Report will differ based on various factors, including but not limited to, the sample size, thickness, area, surface flatness, equipment parameters and matrix effect (e.g. plastic, rubber, metal, glass, ceramic etc.). Further wet chemical pre-treatment with relevant chemical equipment analysis is required to obtain quantitative data.

To be continued



(D) Chemical confirmation test methods:

Testing Item	Testing Method	Reporting Limit
Cadmium (Cd) Content	With reference to IEC 62321-5 Edition 1.0: 2013, by acid digestion and determined by ICP - OES	2 mg/kg
Lead (Pb) Content	With reference to IEC 62321-5 Edition 1.0: 2013, by acid digestion and determined by ICP - OES	2 mg/kg
Mercury (Hg) Content	With reference to IEC 62321-4 Edition 1.1: 2017, by acid digestion and determined by ICP - OES	2 mg/kg
Chromium (VI) (Cr ⁶⁺) content (for non-metal)	With reference to IEC 62321-7-2 Edition 1.0:2017, by alkaline digestion and determined by UV-VIS Spectrophotometer	10 mg/kg
Chromium (VI) (Cr ⁶⁺) content (for metal)	With reference to IEC 62321-7-1 Edition 1.0:2015, by boiling water extraction and determined by UV-VIS spectrophotometer	Positive (>0.13 μg/cm ²) / Negative(<0.10 μg/cm ²) / Inconclusive(0.10μg /cm ² --0.13 μg/cm ²)
Polybrominated Biphenyls (PBBs) & Polybrominated Diphenyl Ethers (PBDEs) Content	With reference to IEC 62321-6 Edition 1.0:2015, by solvent extraction and determined by GC/MS and further HPLC confirmation when necessary	5 mg/kg
Phthalates(DEHP,BBP,DB P,DIBP) Content	With reference to IEC 62321-8 Edition 1.0:2017, by solvent extraction and determined by GC/MS	100mg/kg

(E) RoHS requirement

Restricted substances	Limits
Cadmium (Cd)	0.01% (100 ppm)
Lead (Pb)	0.1% (1000 ppm)
Mercury (Hg)	0.1% (1000 ppm)
Chromium (VI) (Cr ⁶⁺)	0.1% (1000 ppm)
Polybrominated biphenyls (PBBs)	0.1% (1000 ppm)
Polybrominated diphenyl ethers (PBDEs)	0.1% (1000 ppm)
Phthalates(DEHP, BBP, DBP, DIBP)	0.1% (1000 ppm)

The above limits were quoted from 2011/65/EU and (EU) 2015/863 for homogeneous material.

Date sample received: Jan. 11, 2023, Mar. 14, 2023
Testing period: Jan. 11, 2023 to Feb. 06, 2023 & Mar. 14, 2023 to Mar. 24, 2023

To be continued



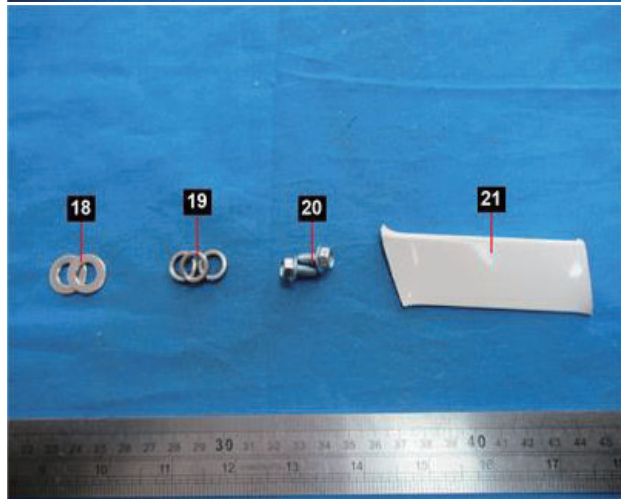
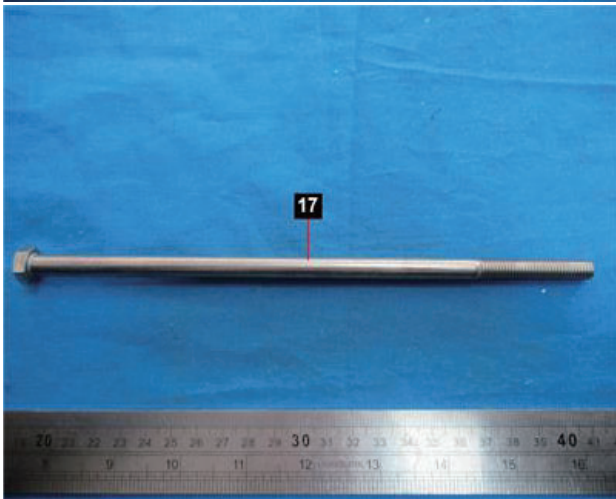
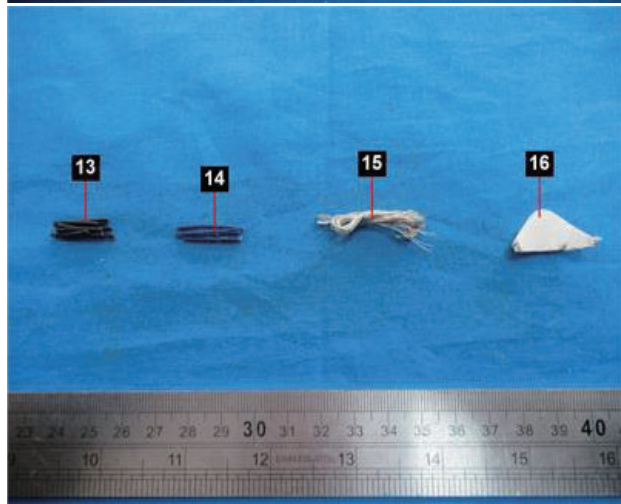
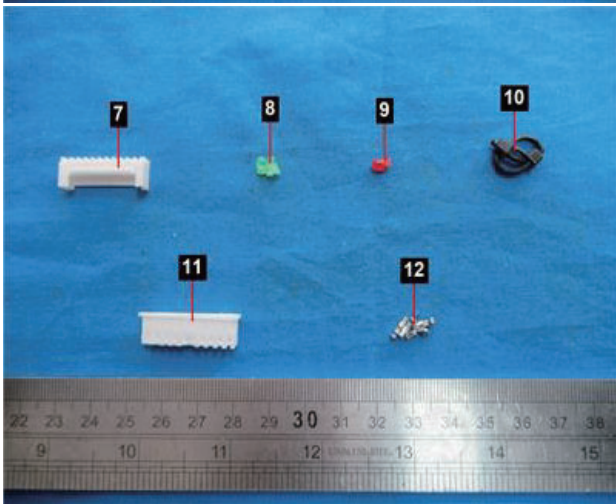
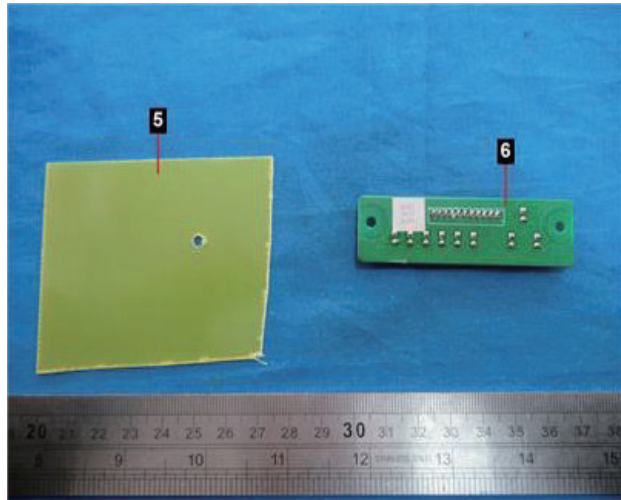
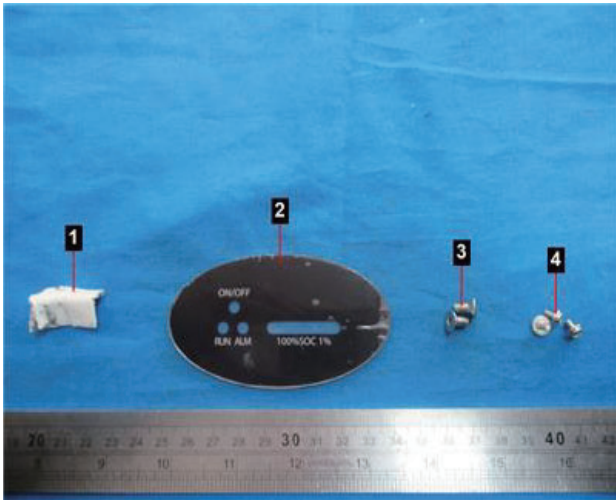
Photo of whole tested product(s)

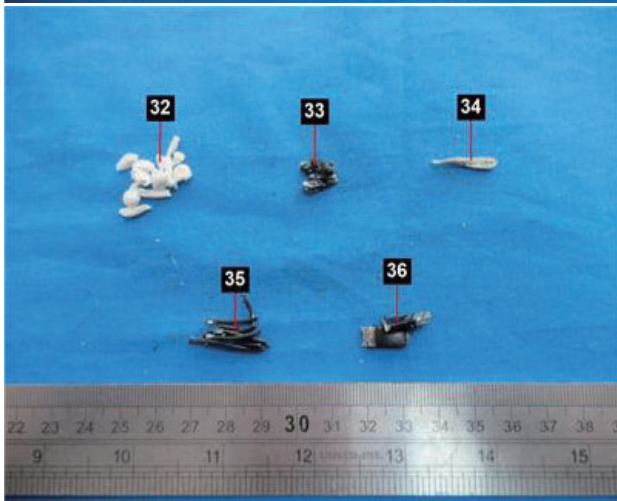
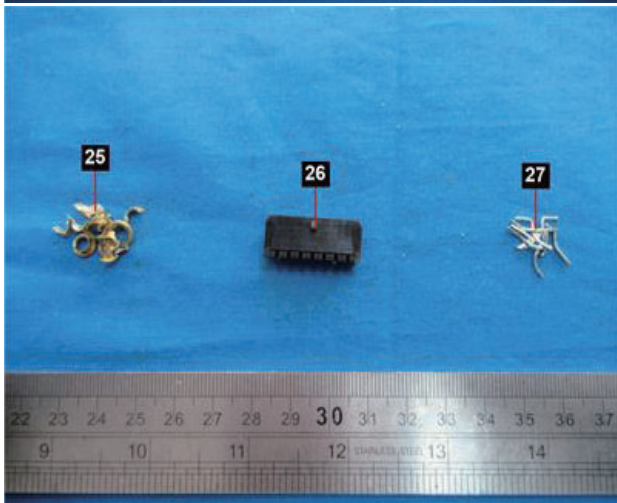
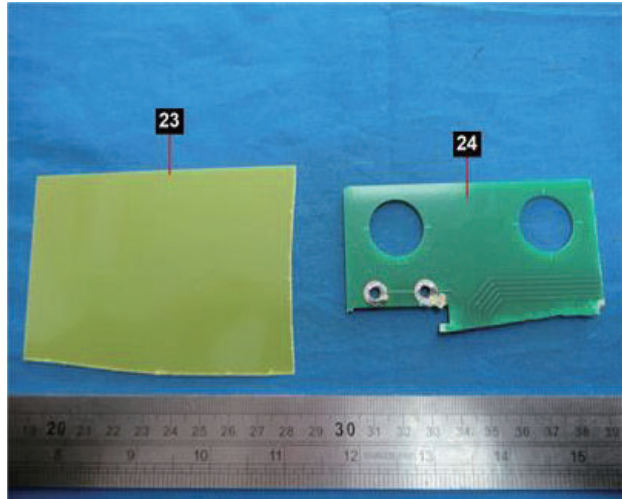
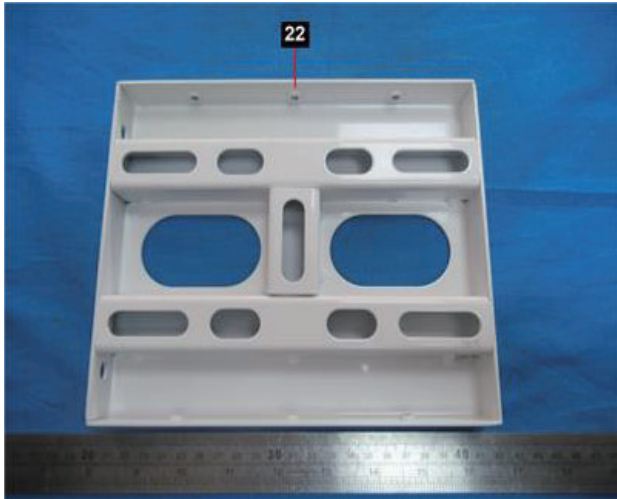


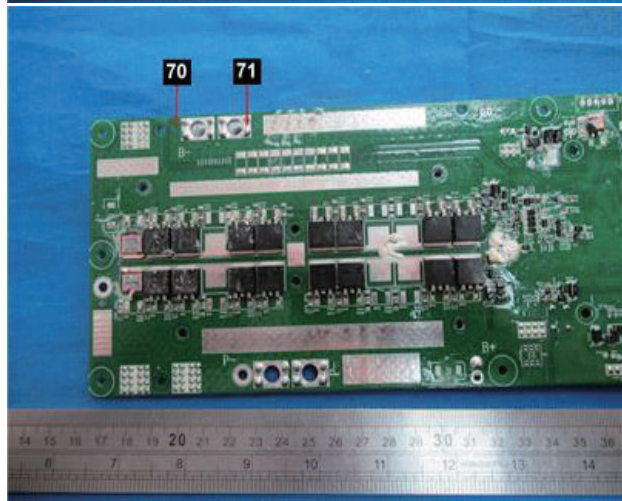
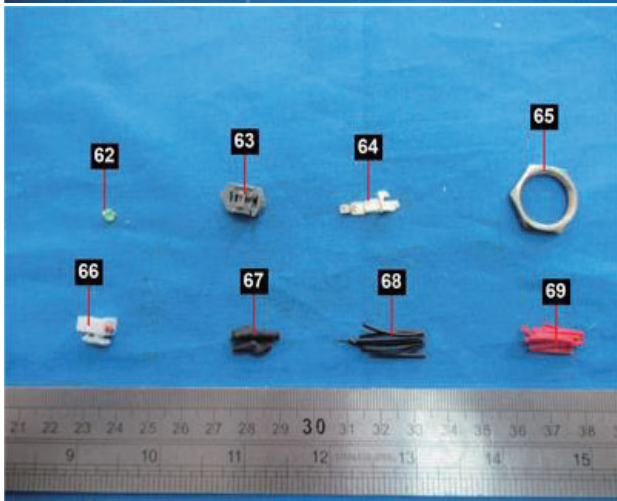
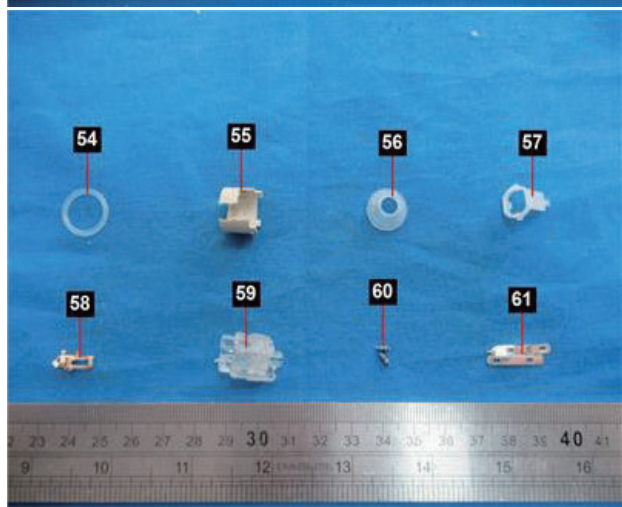
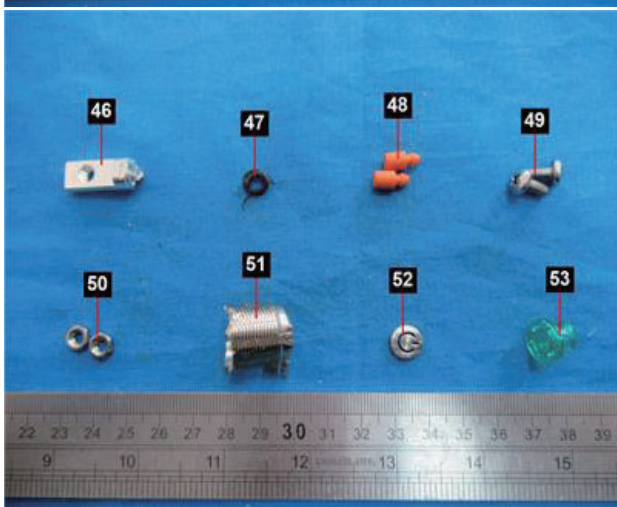
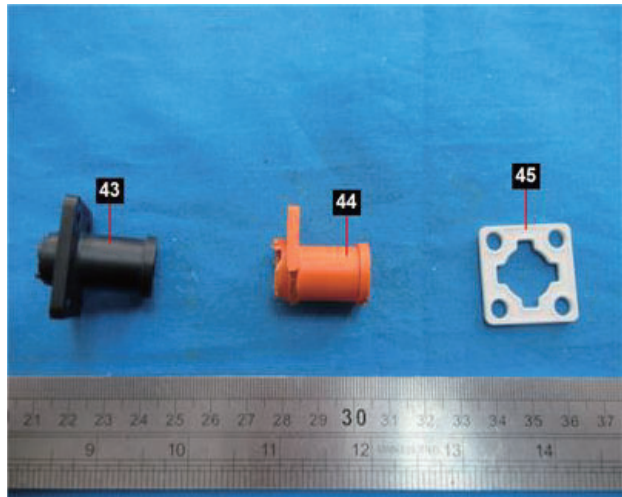
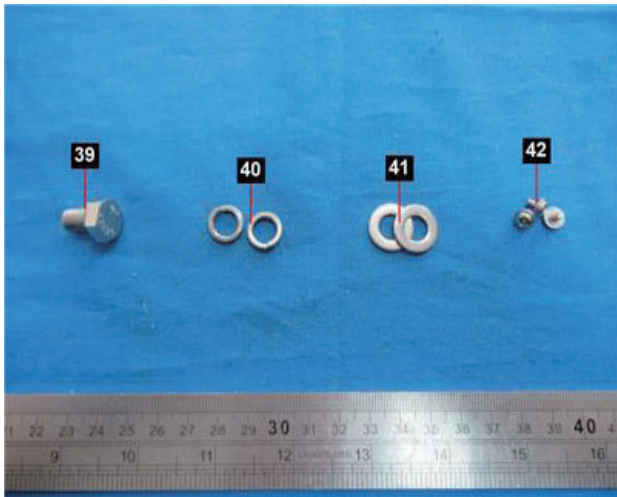
To be continued

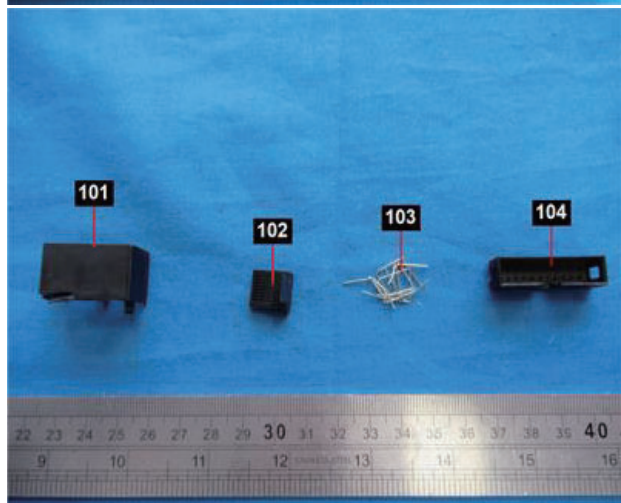
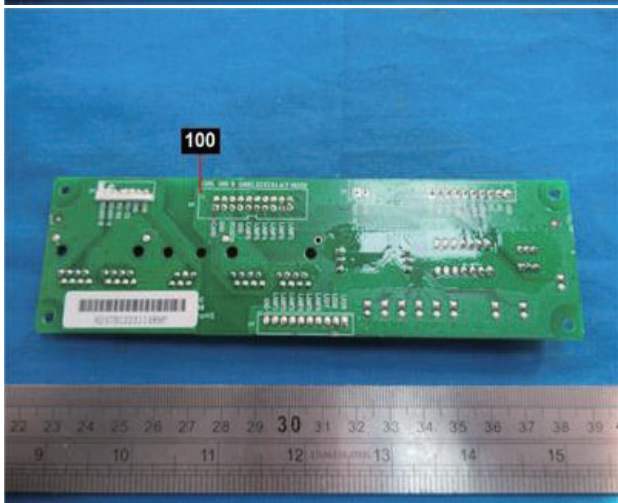
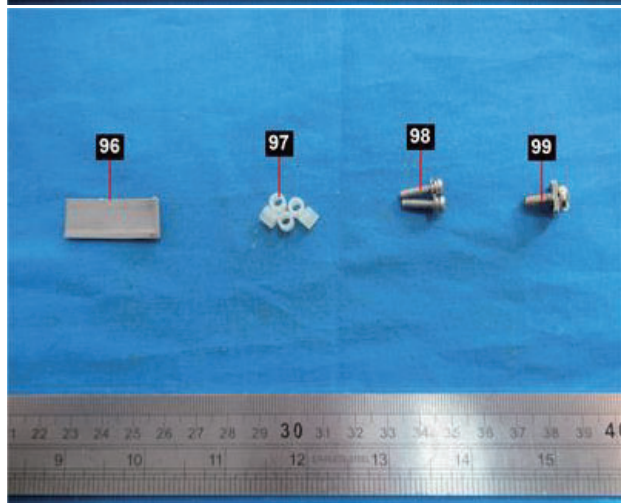
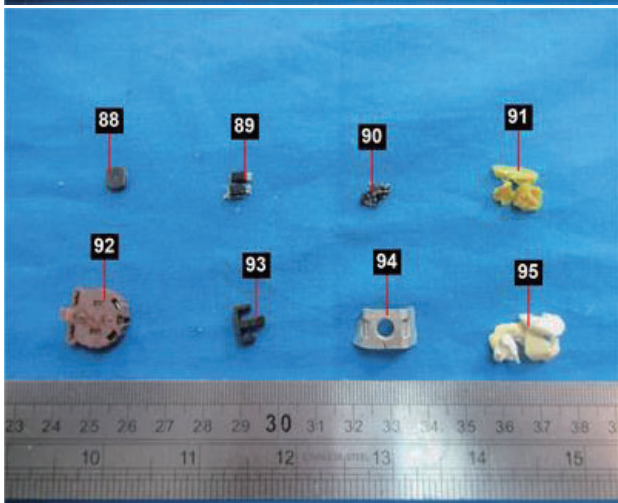
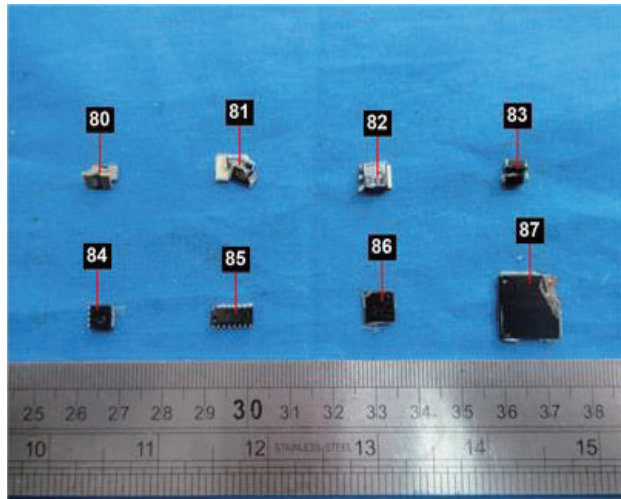
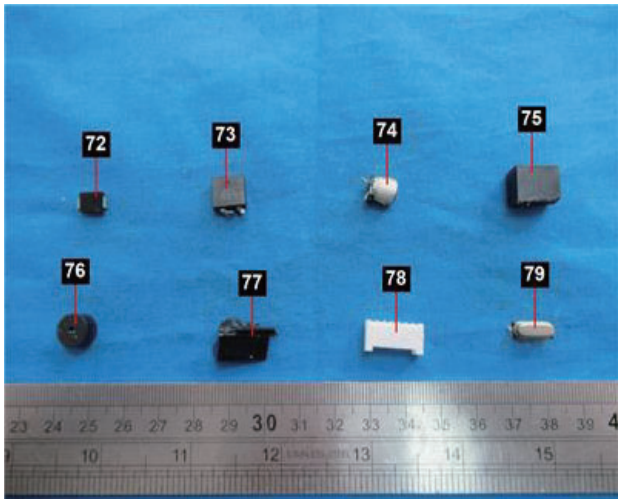


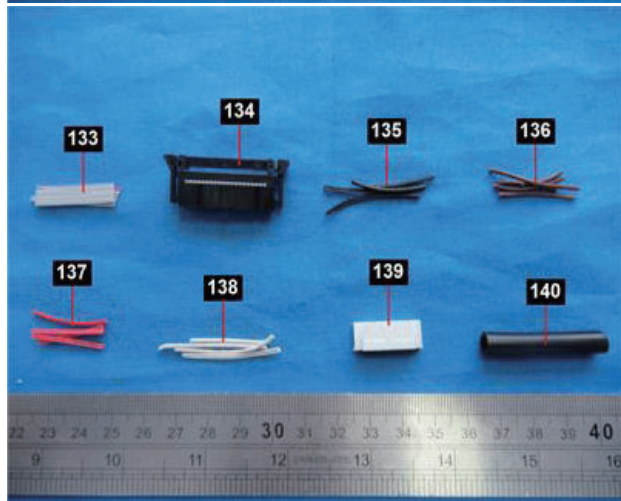
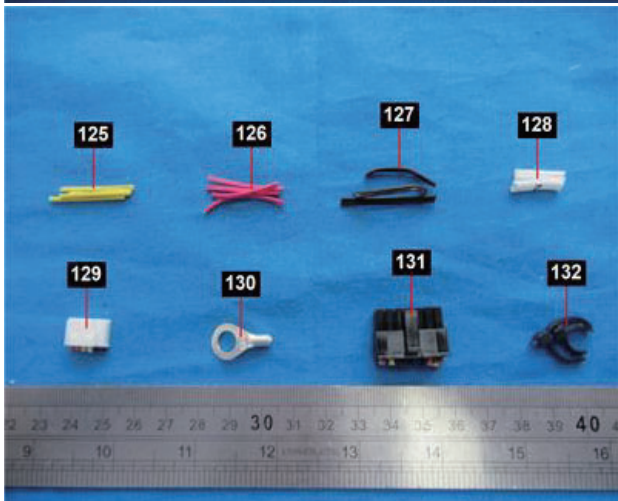
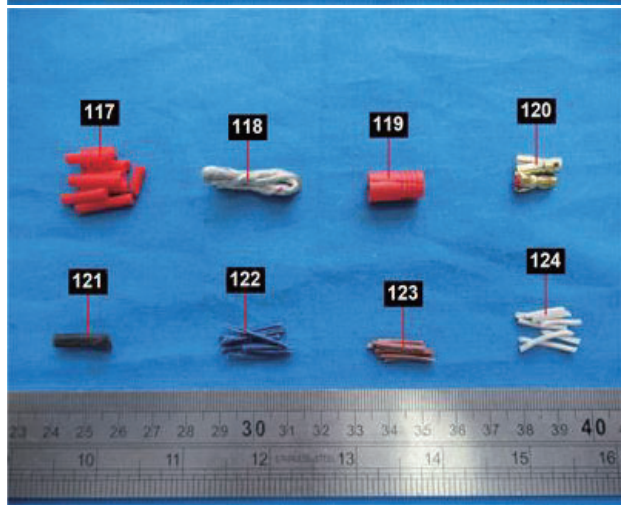
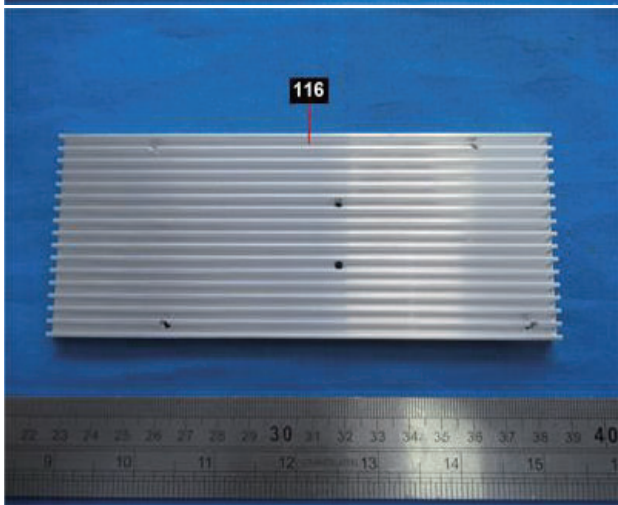
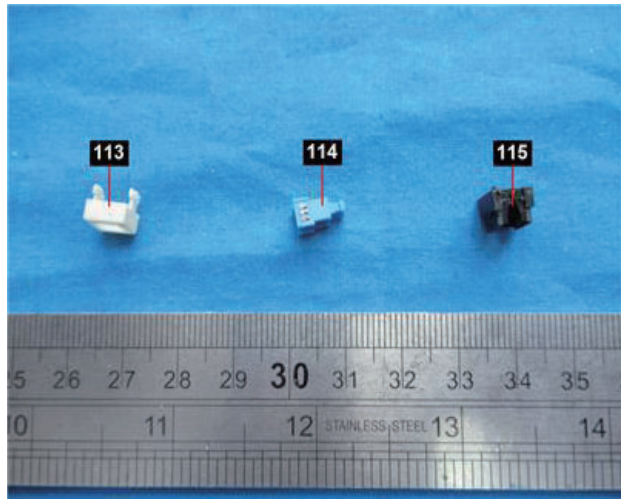
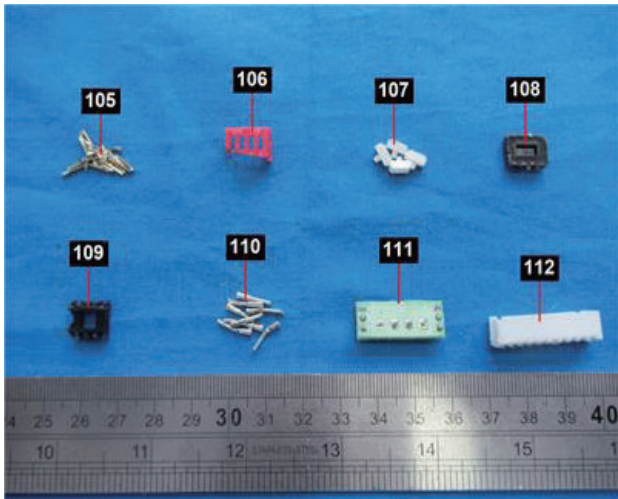
Photo of test components

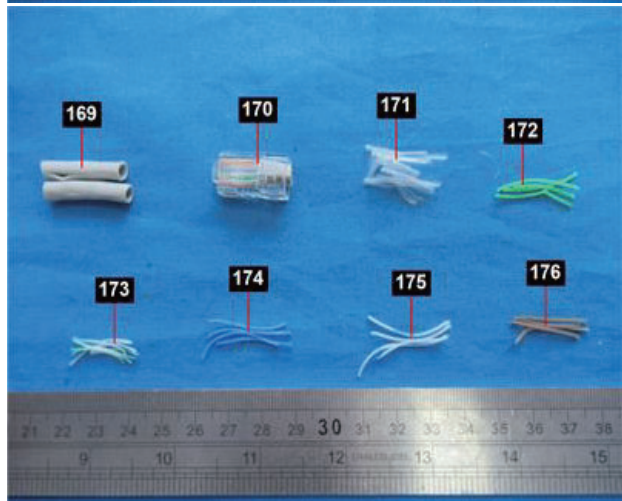
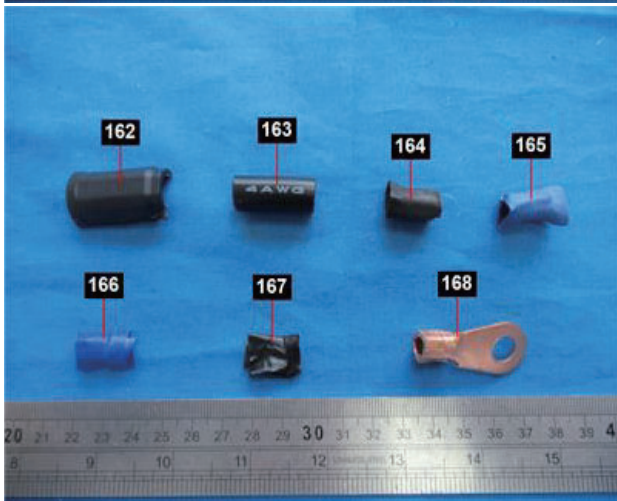
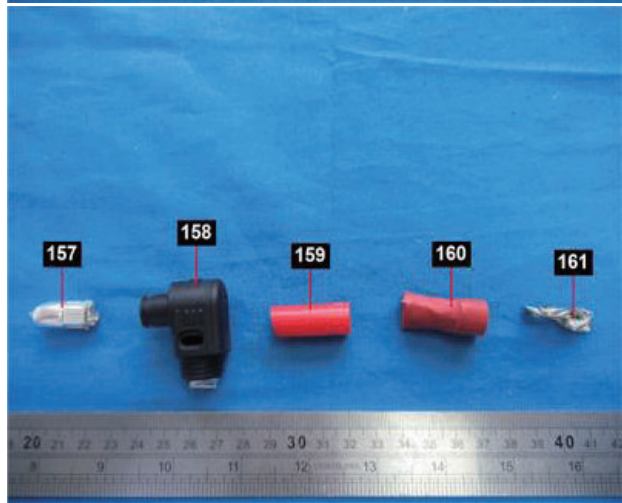
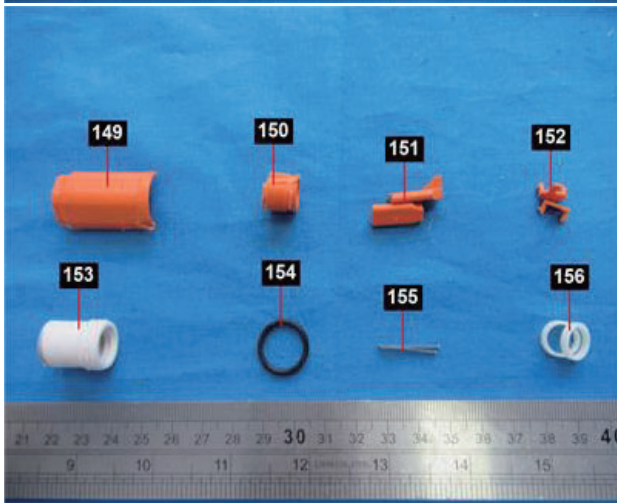
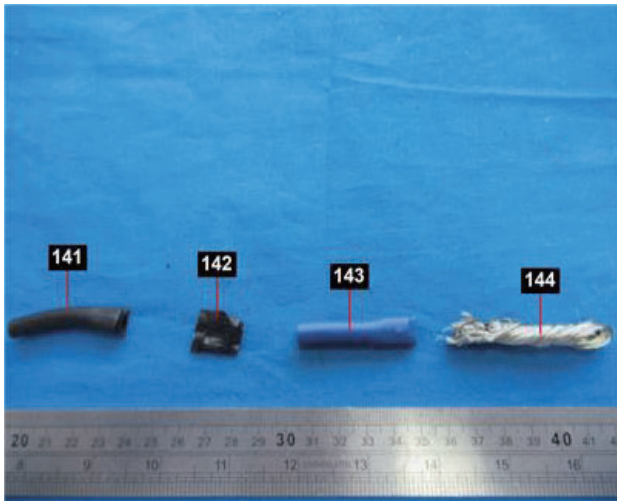


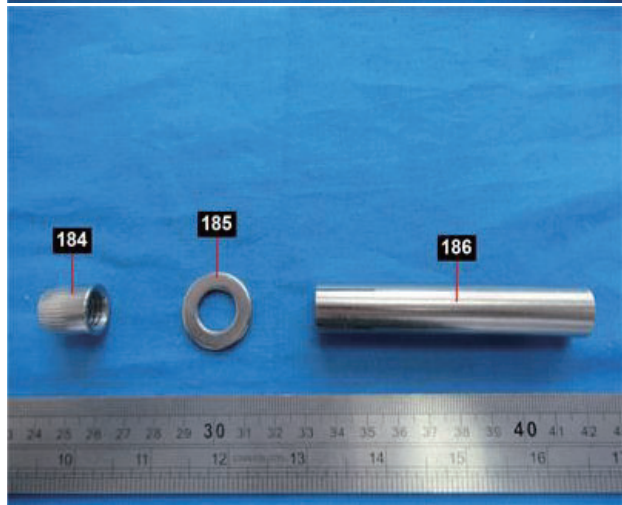
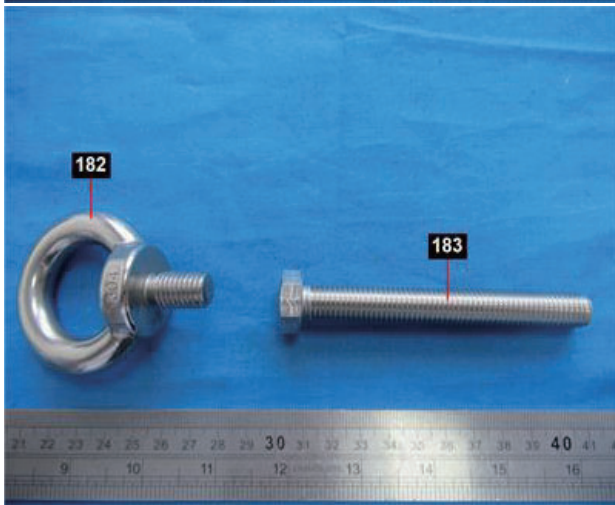
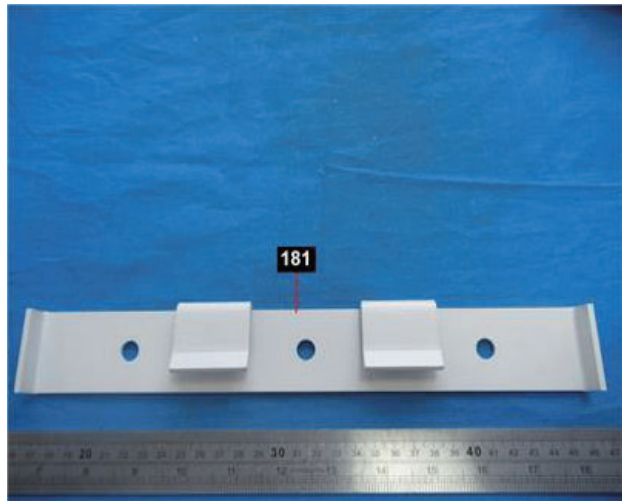
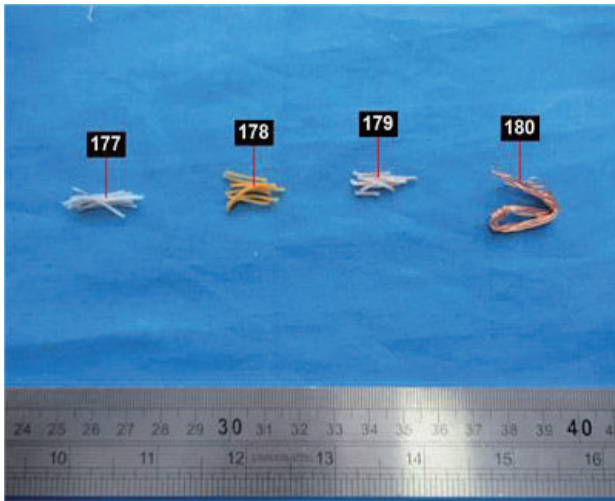












End of this report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.

