



**BUREAU
VERITAS**

TEST REPORT

LAB NO. : (6622)148-0034
DATE : Jun 23, 2022
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Applicant:

S.W ELECTRIC APPLIANCE CO., LTD.

NO.12, 16 HONGQIAO ROAD, YUYAO CITY, 315400, ZHEJIANG, CHINA

Date of Submission: 2022-06-09
Test Period: 2022-06-09 to 2022-06-23
BV EE Ref. No.: /

Sample Description:	Sample(s) received is(are) stated to be: Mixer Set		
Manufacturer:	/	Buyer:	/
Style No(s):	blender&mixer	PO No.:	/
Country of Origin:	/	Country of Destination:	Oversea Country
Test Model:	/	Tested Additional Model(s):	/

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION
Compliance Test - European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its Amendments (EU) 2015/863	PASS

Note: The tested part of the sample was specified by client.
The test conclusion was given based on the results of tested part.
With the client's prior consent, below test is subcontracted to other lab for legal entity.

REMARK

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

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CONSUMER PRODUCTS SERVICES DIVISION (SHANGHAI)

Laboratory Test Location:

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PREPARED BY :

Riki

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Photo of the Submitted Sample

Tested Model



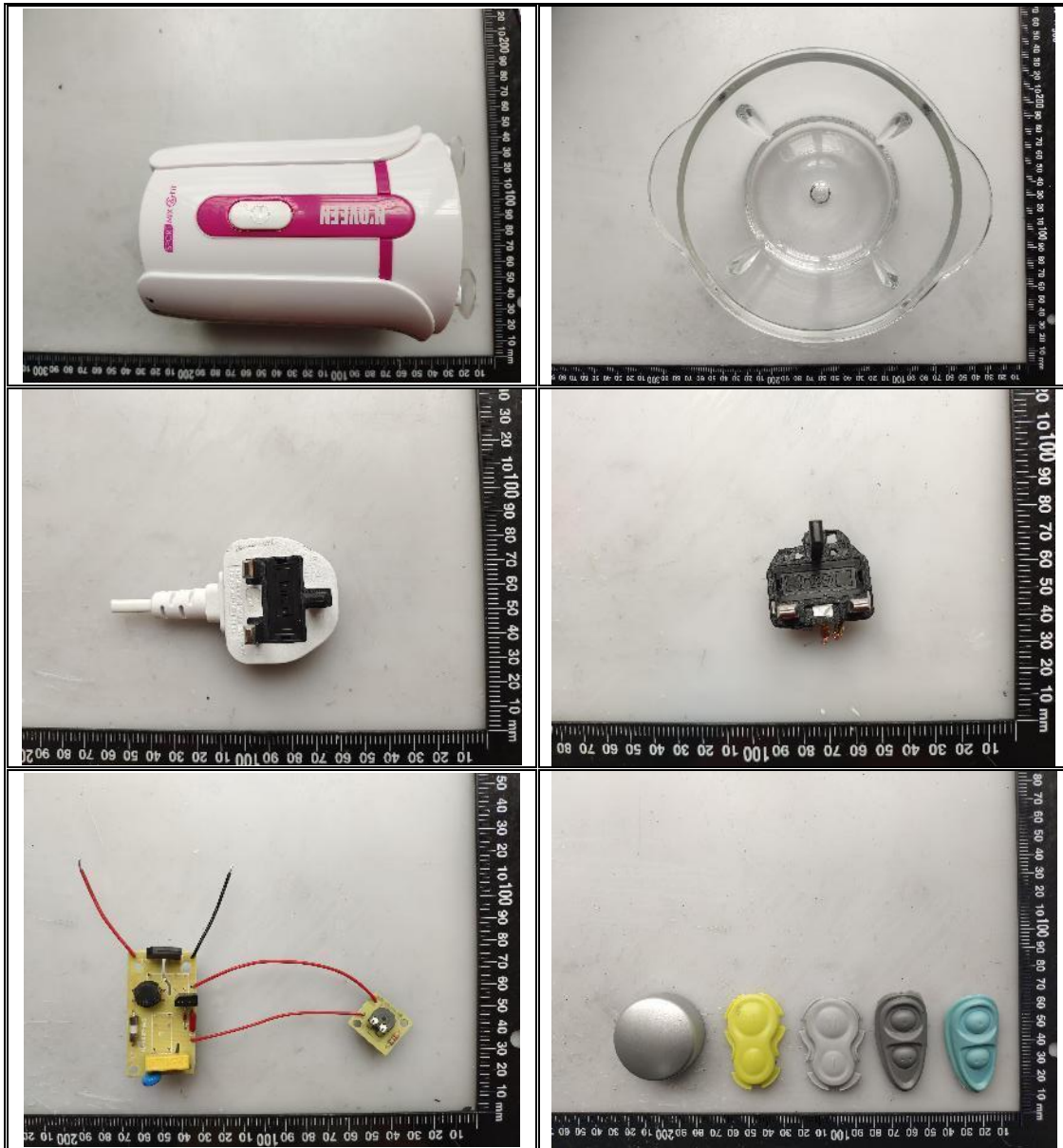
Tested Additional Model(s)





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TEST RESULT

Compliance Test - Heavy Metals, Flame Retardants Content - European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its Amendments

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	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-
Tested Models								
1	Black plastic	Shell	ND	ND	ND	ND	ND	PASS
2	White plastic		ND	ND	ND	ND	ND	PASS
3	Black plastic		ND	ND	ND	ND	ND	PASS
4	Silvery metal		ND	ND	ND	Negative*	NA	PASS
5	White plastic		ND	ND	ND	ND	ND	PASS
6	Black plastic	Interior	ND	ND	ND	ND	ND	PASS
7	Silvery metal		ND	ND	ND	ND	NA	PASS
8	Silvery metal	Shell	ND	ND	ND	Negative*	NA	PASS
9	White plastic	Interior	ND	ND	ND	ND	ND	PASS
10	Black plating metal		ND	ND	ND	Negative*	NA	PASS
11	Copper metal		ND	ND	ND	Negative*	NA	PASS
12	Silvery metal		ND	ND	ND	Negative*	NA	PASS
13	Black plastic	Shell	ND	ND	ND	ND	ND	PASS
14	Silvery metal		ND	ND	ND	Negative*	NA	PASS
15	Black plastic		ND	ND	ND	ND	175*	PASS
16	White plastic	Interior	ND	ND	ND	ND*	ND	PASS
17	Silvery metal		ND	ND	ND	Negative*	NA	PASS
18	White plastic		ND	ND	ND	ND	ND	PASS
19	Gray plastic		ND	ND	ND	ND	ND	PASS
20	White plastic		ND	ND	ND	ND	ND	PASS
21	Transparent plastic	Shell	ND	ND	ND	ND	ND	PASS
22	Silvery metal		ND	ND	ND	Negative*	NA	PASS
23	White plastic	Interior	ND	ND	ND	ND	ND	PASS
24	Copper metal wire	Plug	ND	ND	ND	ND	NA	PASS
25	Blue plastic		ND	ND	ND	ND*	ND	PASS
26	Brown plastic		ND	ND	ND	ND	ND	PASS
27	White plastic		ND	ND	ND	ND	ND	PASS
28	White plastic		ND	ND	ND	ND	ND	PASS
29	White plastic		ND	ND	ND	ND	ND*	PASS
30	Silvery metal		27371*	28*	ND	ND	NA	EX#
31	Gray plastic	Shell	ND	ND	ND	ND	ND	PASS
32	Silvery metal		ND*	ND*	ND	ND*	ND	PASS
33	White plastic		ND	ND	ND	ND	ND	PASS
34	White plastic		ND	ND	ND	ND	ND	PASS
35	White plastic		ND	ND	ND	ND	ND	PASS
36	White plastic		ND	ND	ND	ND	ND	PASS



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-			Result					
Parameter			Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-
37	White plastic	Interior	ND	ND	ND	ND	ND	PASS
38	Silvery metal		ND	ND	ND	ND	NA	PASS
39	Yellow ceramic EC		ND	ND	ND	ND	NA	PASS
40	Blue plastic wire jacket		ND	ND	ND	ND	ND	PASS
41	Black plastic wire jacket		ND	ND	ND	ND	ND	PASS
42	Silvery metal wire		ND	ND	ND	ND	NA	PASS
43	White plastic		ND	ND	ND	ND	ND	PASS
44	Black ceramic EC		ND	ND	ND	ND	NA	PASS
45	Red plastic wire jacket		ND	ND	ND	ND	ND	PASS
46	Black plastic		ND	ND	ND	ND	ND	PASS
47	Silvery metal solder		ND	ND	ND	Negative*	NA	PASS
48	Silvery metal		ND	ND	ND	ND	NA	PASS
49	White plastic		ND	ND	ND	ND	ND	PASS
50	Silvery metal		ND	ND	ND	ND	NA	PASS
51	White plastic		ND	ND	ND	ND	ND*	PASS
52	White plastic	Motor	ND	ND	ND	ND	ND	PASS
53	White plastic		ND	ND	ND	ND	ND	PASS
54	Graphite		ND	ND	ND	ND	NA	PASS
55	Black plastic		ND	ND	ND	ND	ND	PASS
56	Blue ceramic EC		ND	ND	ND	ND	NA	PASS
57	Copper metal		ND	ND	ND	Negative*	NA	PASS
58	Silvery metal		ND	ND	ND	ND	NA	PASS
59	Silvery metal		ND	ND	ND	Negative*	NA	PASS
60	Silvery metal		ND	ND	ND	ND	NA	PASS
61	White plastic		ND	ND	ND	ND	ND	PASS
62	White plastic		ND	ND	ND	ND	ND	PASS
63	Black plastic		ND	ND	ND	ND	ND	PASS
64	Black plastic		ND	ND	ND	ND*	ND	PASS
65	Copper metal		ND	ND	ND	ND	NA	PASS
66	Silvery metal		ND	ND	ND	Negative*	NA	PASS
67	White plastic		ND	ND	ND	ND	ND	PASS
68	White plastic		ND	ND	ND	ND	ND	PASS
69	Yellow plastic		ND	ND	ND	ND	ND	PASS
70	Copper metal		ND	ND	ND	ND	NA	PASS
71	Black plastic		ND	ND	ND	ND	ND	PASS
72	Red plating metal		ND	ND	ND	ND	NA	PASS
73	Silvery metal	ND	ND	ND	ND	NA	PASS	
Tested Additional Models								
74	Silvery metal	Parts	ND	ND	ND	Negative*	NA	PASS
75	Silvery metal		ND	ND	ND	Negative*	NA	PASS
76	Silvery metal		<500*	ND*	ND	ND	NA	PASS
77	Transparent plastic		ND	ND	ND	ND	ND	PASS
78	Purple plastic		ND	ND	ND	ND	ND	PASS
79	White plastic		ND	ND	ND	ND	ND	PASS
80	Blue plastic		ND	ND	ND	ND	ND	PASS
81	White plastic		ND	ND	ND	ND	ND	PASS



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-			Result					
Parameter			Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-
82	Blue plastic	Parts	ND	ND	ND	ND	ND	PASS
83	Yellow plastic		ND	ND	ND	ND	ND	PASS
84	Black plastic		ND	ND	ND	ND	ND	PASS
85	Yellow plastic wire jacket		ND	ND	ND	ND	ND	PASS
86	White plastic wire jacket		ND	ND	ND	ND	ND	PASS
87	Red plastic wire jacket		ND	ND	ND	ND	ND	PASS
88	Silvery metal solder		ND	ND	ND	ND	NA	PASS
89	Silvery metal		ND	ND	ND	ND	NA	PASS
90	Golden metal		ND	ND	ND	ND	NA	PASS
91	Silvery metal		ND	ND	ND	ND	NA	PASS
92	Copper metal		ND	ND	ND	ND	NA	PASS
93	Orange plastic		ND	ND	ND	ND	ND	PASS
94	White plastic		ND	ND	ND	ND	ND*	PASS
95	Brown plastic		ND	ND	ND	ND	ND	PASS
96	Blue plastic		ND	ND	ND	ND	ND	PASS
97	Silvery metal		ND	ND	ND	ND	NA	PASS
98	Silvery metal		ND	ND	ND	Negative*	NA	PASS
99	Black plastic		ND	ND	ND	ND	ND*	PASS
100	White plastic		ND	ND	ND	ND	ND	PASS
101	Transparent plastic		ND	ND	ND	ND	ND	PASS
102	White plastic		ND	ND	ND	ND	ND	PASS
103	Transparent plastic		ND	ND	ND	ND	ND	PASS
104	White plastic		ND	ND	ND	ND	ND	PASS
105	White plastic		ND	ND	ND	ND	ND	PASS
106	Transparent glass		ND	ND	ND	ND	NA	PASS
107	White plastic		ND	ND	ND	ND	ND	PASS
108	White plastic		ND	ND	ND	ND	ND*	PASS
109	Black plastic		ND	ND	ND	ND	ND*	PASS
110	Silvery metal		ND	ND	ND	ND	NA	PASS
111	Golden metal		ND	ND	ND	Negative*	NA	PASS
112	White ceramic EC		ND	ND	ND	ND	NA	PASS
113	Black plastic		ND	ND	ND	ND	ND	PASS
114	Black plastic		ND	ND	ND	ND	ND	PASS
115	Black plastic		ND	ND	ND	ND	ND	PASS
116	Black plastic		ND	ND	ND	ND	ND*	PASS
117	Black plastic		ND	ND	ND	ND	ND	PASS
118	Black ceramic EC		ND	ND	ND	ND	NA	PASS
119	Brown ceramic EC		ND	ND	ND	ND	NA	PASS
120	PCB		ND	ND	ND	ND	ND	PASS
121	Brown ceramic EC		ND	ND	ND	ND	NA	PASS
122	Black ceramic EC		ND	ND	ND	ND	NA	PASS
123	Black ceramic EC		ND	ND	ND	ND	NA	PASS
124	Silvery ceramic EC		ND	ND	ND	ND	NA	PASS
125	Red ceramic EC		160415*	ND*	ND	ND	NA	EX#
126	Green ceramic EC		ND	ND	ND	ND	NA	PASS
127	Silvery metal		ND	ND	ND	ND	NA	PASS



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-			Result					
Parameter			Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-
128	Black plating metal	Parts	ND	ND	ND	Negative*	NA	PASS
129	Blue plastic		ND	ND	ND	ND	ND	PASS
130	Gray plastic		ND	ND	ND	ND	ND	PASS
131	Gray plastic		ND	ND	ND	ND	ND	PASS
132	Yellow plastic		ND	ND	ND	ND	ND	PASS
133	Silvery coating plastic		ND	ND	ND	ND	ND	PASS
134	White plastic		ND	ND	ND	ND	ND	PASS
135	Red plastic		ND	ND	ND	ND	ND	PASS
136	Silvery metal		ND	ND	ND	Negative*	NA	PASS
137	Gray plastic		ND	ND	ND	ND	ND	PASS
138	White plastic		ND	ND	ND	ND	ND	PASS
139	White plastic		ND	ND	ND	ND	ND	PASS
140	Silvery metal		ND	ND	ND	Negative*	NA	PASS
141	White plastic		ND	ND	ND	ND	ND	PASS
142	Silvery metal		ND	ND	ND	Negative*	NA	PASS
143	Silvery metal		ND	ND	ND	Negative*	NA	PASS
144	Silvery metal		ND	ND	ND	Negative*	NA	PASS
145	Transparent plastic		ND	ND	ND	ND	ND	PASS
146	Silvery metal		ND	ND	ND	Negative*	NA	PASS
147	White plastic		ND	ND	ND	ND	ND	PASS
148	Silvery metal		ND	ND	ND	Negative*	NA	PASS
149	White plastic		ND	ND	ND	ND	ND	PASS
150	Black plastic		ND	ND	ND	ND	ND	PASS
151	Black plastic		ND	ND	ND	ND	ND	PASS
152	Black ceramic EC		ND	ND	ND	ND	NA	PASS
153	White plastic		ND	ND	ND	ND	ND*	PASS
154	Silvery metal solder		ND*	ND*	ND	ND	NA	PASS
155	Silvery metal		ND	ND	ND	ND	NA	PASS
156	Silvery metal		ND	ND	ND	ND	NA	PASS
157	Silvery metal		ND	ND	ND	Negative*	NA	PASS
158	Silvery metal		ND	ND	ND	ND	NA	PASS
159	Silvery metal		ND	ND	ND	Negative*	NA	PASS
160	Silvery metal		ND	ND	ND	ND	NA	PASS
161	Black plastic		ND	ND	ND	ND	ND	PASS
162	Silvery metal		ND	ND	ND	ND	NA	PASS
163	Black plastic		ND	ND	ND	ND	ND	PASS
164	White plastic		ND	ND	ND	Negative*	ND	PASS
165	PCB		ND	ND	ND	ND	ND	PASS
166	Silvery metal		ND	ND	ND	Negative*	NA	PASS
167	Black plastic		ND	ND	ND	ND	ND	PASS
168	Blue ceramic EC		ND	ND	ND	ND	NA	PASS
169	Yellow ceramic EC		ND	ND	ND	ND	NA	PASS
170	Yellow ceramic EC		ND	ND	ND	ND	NA	PASS
171	Silvery metal solder		ND	ND	ND	ND	NA	PASS
172	Silvery metal		ND	ND	ND	Negative*	NA	PASS
173	Silvery metal solder		ND	ND	ND	ND	NA	PASS



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-			Result					
Parameter			Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-
174	PCB	Parts	ND	ND	ND	ND	ND	PASS
175	Pink plastic		ND	ND	ND	ND	ND	PASS
176	Pink plastic		ND	ND	ND	ND	ND	PASS
177	White plastic		ND	ND	ND	ND	ND	PASS
178	White plastic		ND	ND	ND	ND	ND	PASS
179	White plastic		ND	ND	ND	ND	ND	PASS
180	Silvery metal		ND	ND	ND	ND	NA	PASS

Note / Key :

ND = Not detected

NR = Not requested

Detection Limit: See Appendix.

“>” = Greater than

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

NA = Not applicable

“<” = Less than

EX= Exempted

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.
- Only selected example(s) is (are) indicated on the photograph(s) in Comment.
- According to European Parliament and 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.
- The test conclusion was given based on the results of tested part.
- The tested part of the sample was specified by client.
- The components chosen to be screen for additional models have been agreed with the client.
- NA#: item 30,125 will be exempted if the client can provide related guarantee letter.
- For item30 :
#According to Annex III of European Council Directive 2011/65/EU, exemptions were granted a few materials and Clause 6(c) is reiterated here “Copper alloy containing up to 4 % lead by weight.”. Test Item(s) was (were) claimed as is by client (received as is). Therefore, this (these) Test Item(s) containing the found lead level should be exempted.
- For item 125:
#According to Annex III of European Council Directive 2011/65/EU, exemptions were granted a few materials and Clause 7(c)-I is reiterated here “Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.”. Test Item(s) was (were) claimed as is by client (received as is). Therefore, this (these) Test Item(s) containing the found lead level should be exempted.



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TEST RESULT

Compliance Test - Phthalate Test – (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Test Method : Reference to IEC 62321-8: 2017.

Maximum Allowable Limit : 0.1% (Each)

Parameter	CAS No.	Unit	MDL	Result		
				1+13+15+55	2+34+93+101 +102	3+6+35+53
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND
Conclusion	-	-	-	PASS	PASS	PASS

Parameter	CAS No.	Unit	MDL	Result		
				5+18+68	9+77	16+19+20+37
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND
Conclusion	-	-	-	PASS	PASS	PASS

Parameter	CAS No.	Unit	MDL	Result		
				21+43+69 +104+120	23+49+79+81 +100	25+26
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND
Conclusion	-	-	-	PASS	PASS	PASS

Parameter	CAS No.	Unit	MDL	Result		
				27+114	28+115	29+99+113 +116
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND
Conclusion	-	-	-	PASS	PASS	PASS



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TEST RESULT

Compliance Test - Phthalate Test – (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Test Method : Reference to IEC 62321-8: 2017.

Maximum Allowable Limit : 0.1% (Each)

Parameter	CAS No.	Unit	MDL	Result		
				31+78+80+82 +83	32+67	33+107+117
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND
Conclusion	-	-	-	PASS	PASS	PASS

Parameter	CAS No.	Unit	MDL	Result		
				36+52+105	40	41+45
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND
Conclusion	-	-	-	PASS	PASS	PASS

Parameter	CAS No.	Unit	MDL	Result		
				46	51+94+108 +109	61
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND
Conclusion	-	-	-	PASS	PASS	PASS

Parameter	CAS No.	Unit	MDL	Result		
				62+64+71	63	84+85+86+87
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND
Conclusion	-	-	-	PASS	PASS	PASS



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Compliance Test - Phthalate Test – (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Test Method : Reference to IEC 62321-8: 2017.

Maximum Allowable Limit : 0.1% (Each)

Parameter	CAS No.	Unit	MDL	Result		
				95+96	103	129+130
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	0.008	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND
Conclusion	-	-	-	PASS	PASS	PASS

Parameter	CAS No.	Unit	MDL	Result		
				131+132	133	134+138+139 +137+141
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND
Conclusion	-	-	-	PASS	PASS	PASS

Parameter	CAS No.	Unit	MDL	Result		
				135+165+174	145+149+153 +177	147+163+164
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND
Conclusion	-	-	-	PASS	PASS	PASS

Parameter	CAS No.	Unit	MDL	Result		
				150+151+161 +167	175+176+178 +179	/
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	/
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	/
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	/
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	/
Conclusion	-	-	-	PASS	PASS	/

Note: mg/kg= milligram per kilogram % = percentage 1 mg/kg = 0.0001%
MDL = Method Detection Limit ND = Not Detected (< MDL) “-“ = Not Regulated



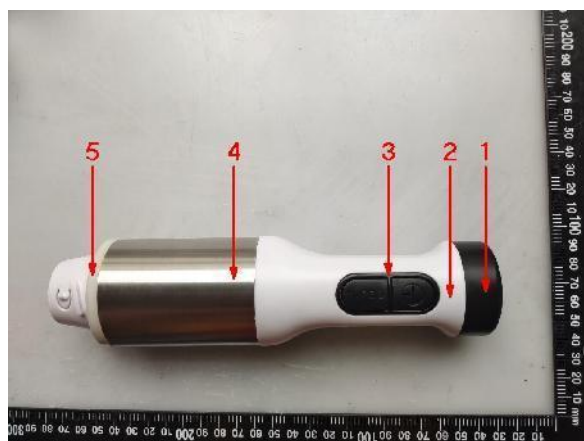
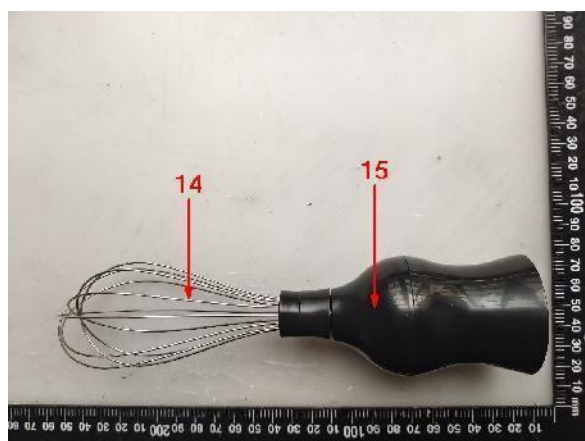
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Comment :

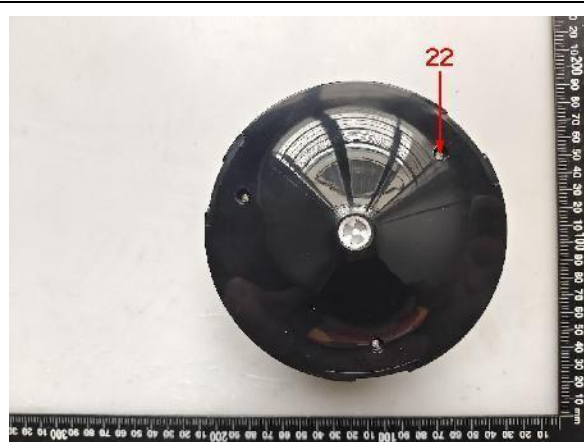
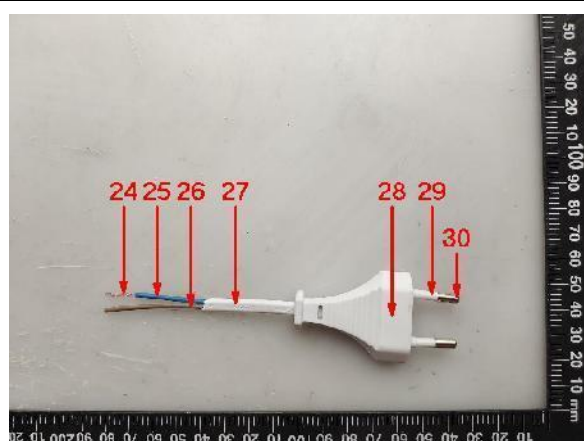
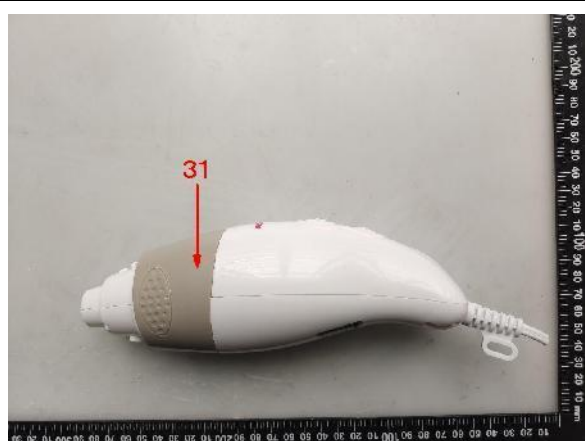
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Photograph depicting Test Item(s)



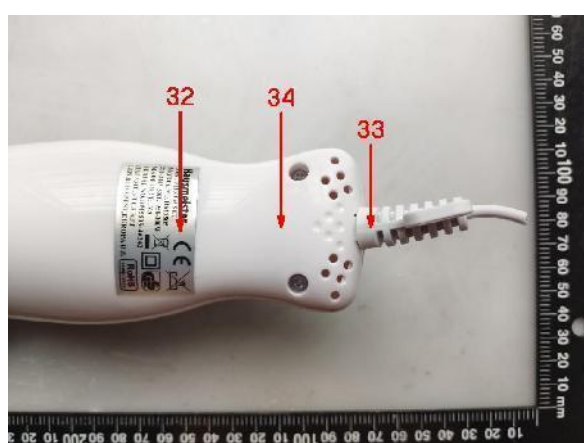
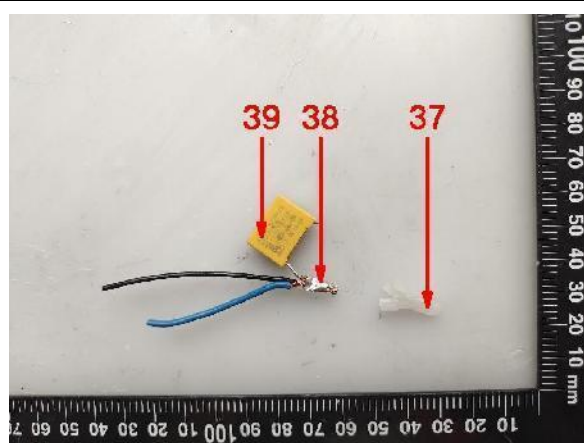
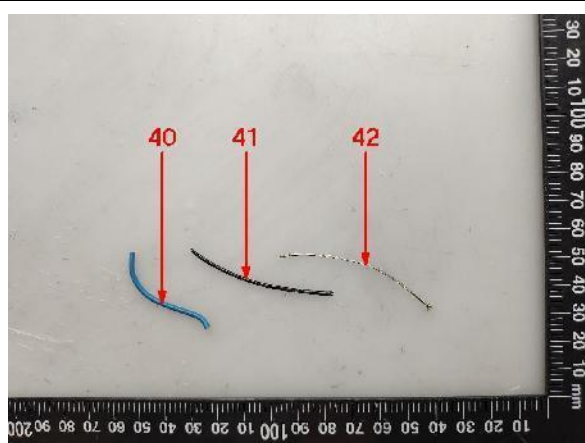
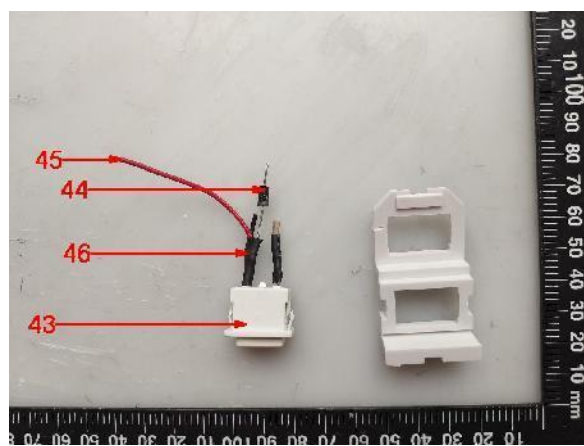
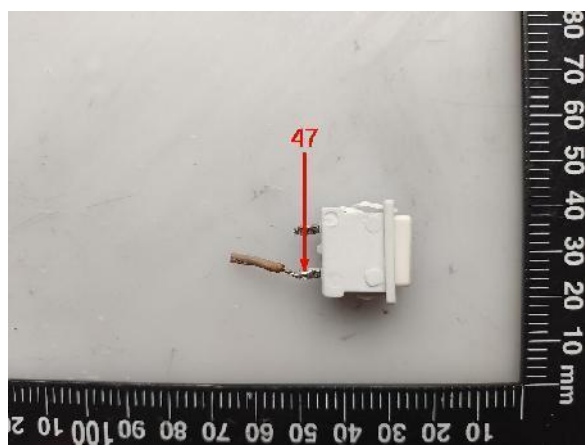
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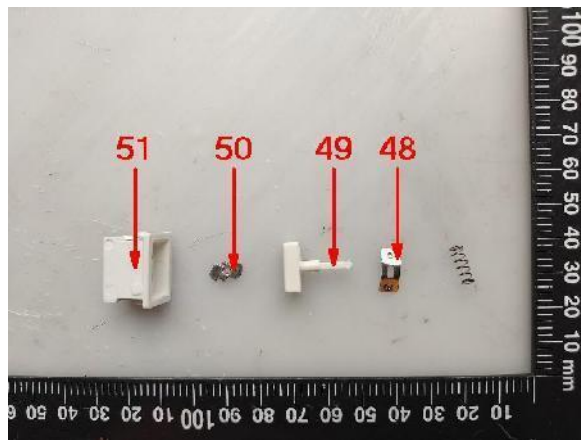
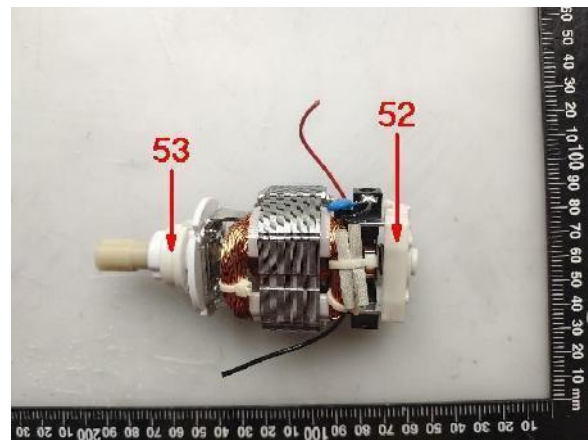
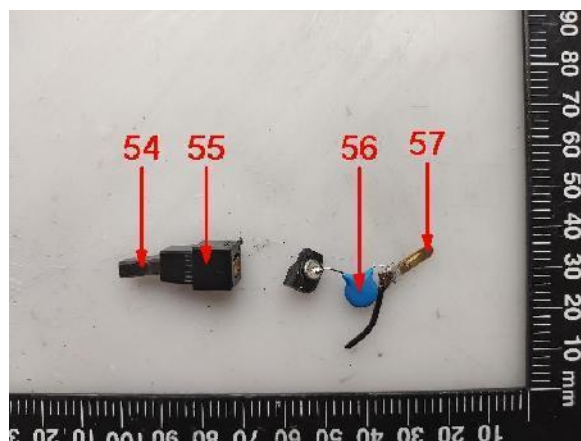
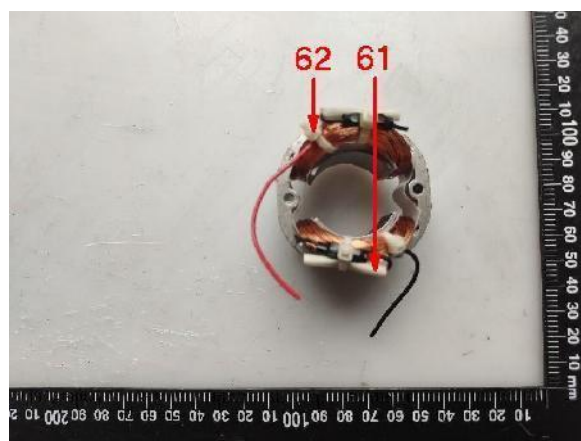
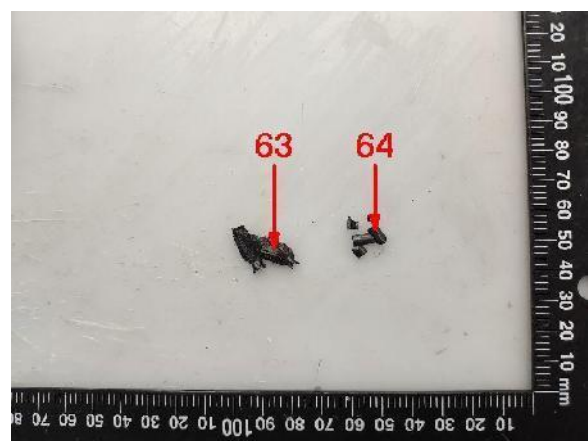
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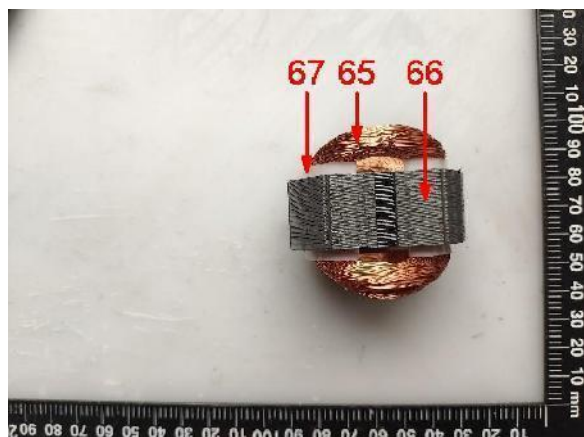
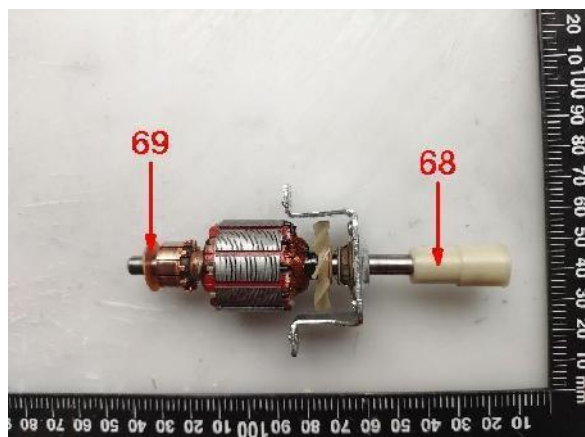
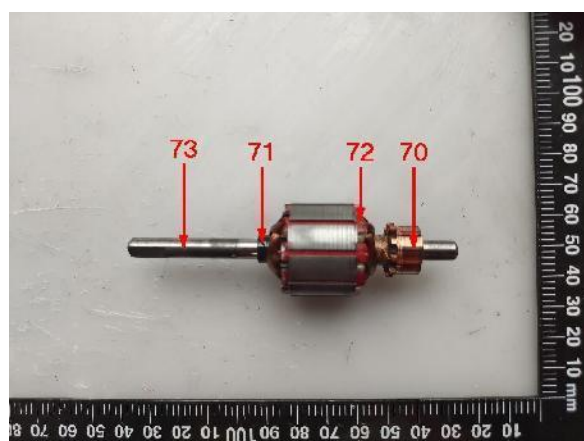
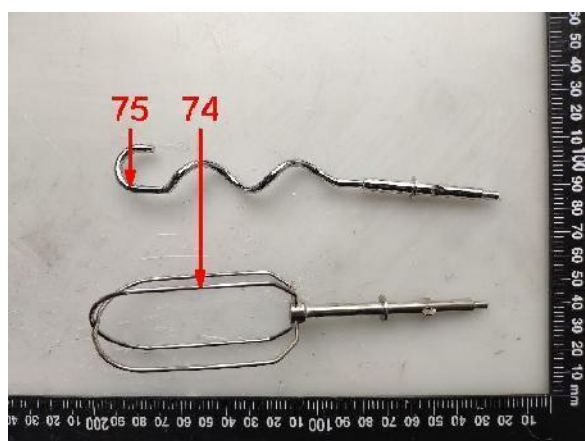
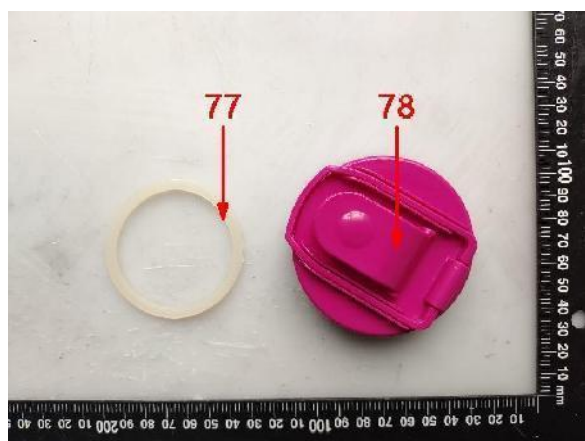
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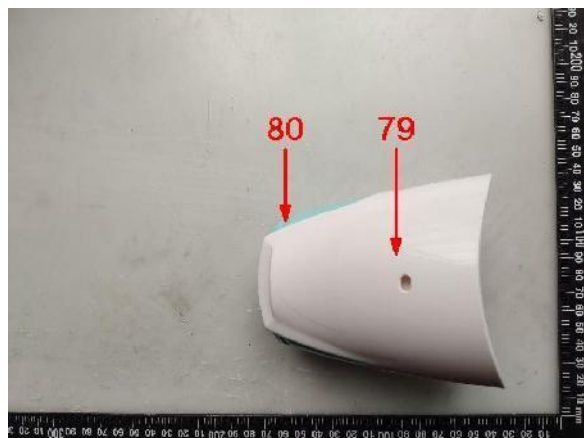
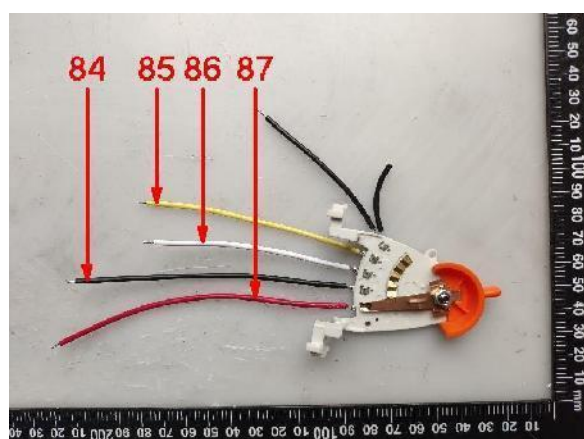
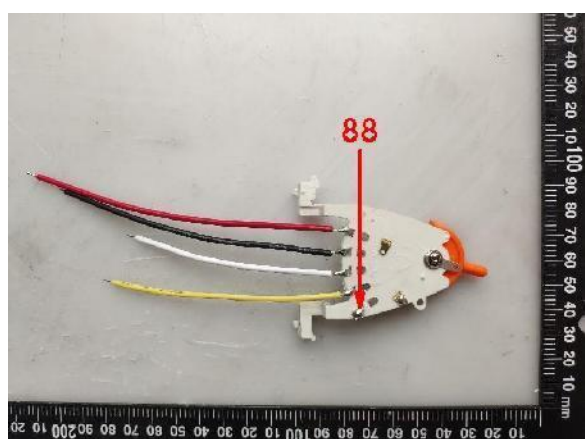
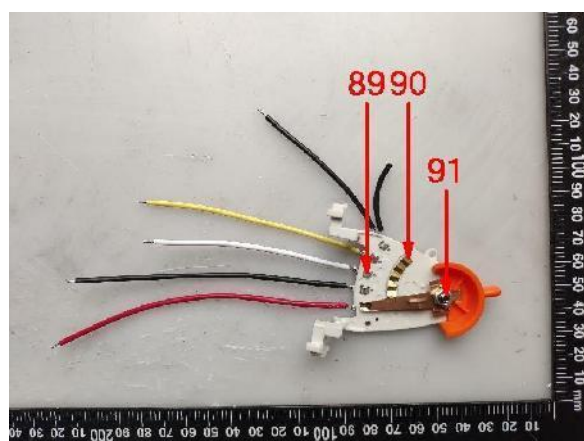
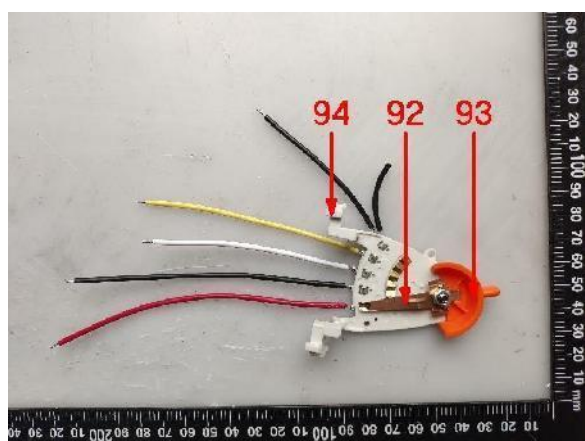
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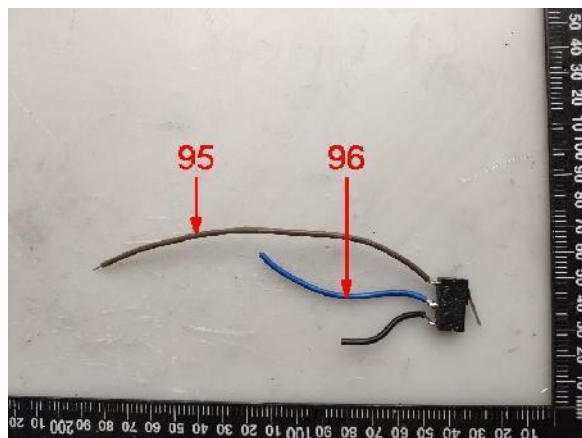
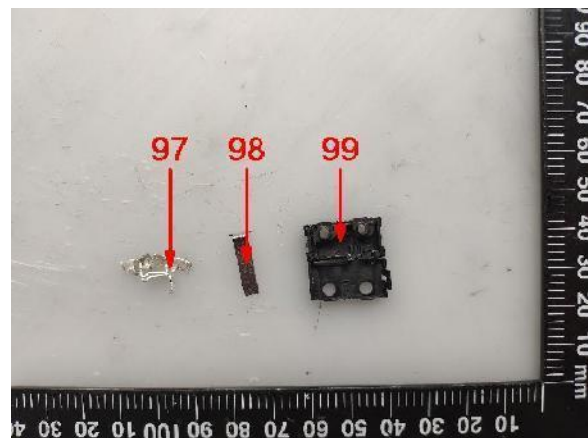
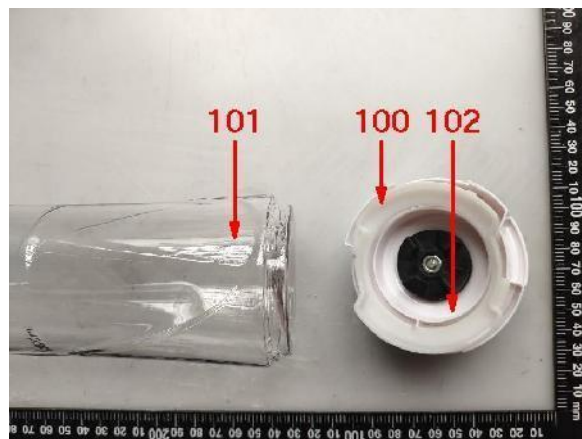
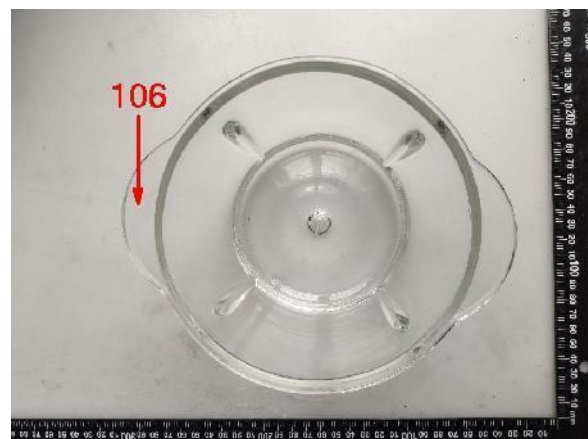


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Photograph depicting Test Item(s)



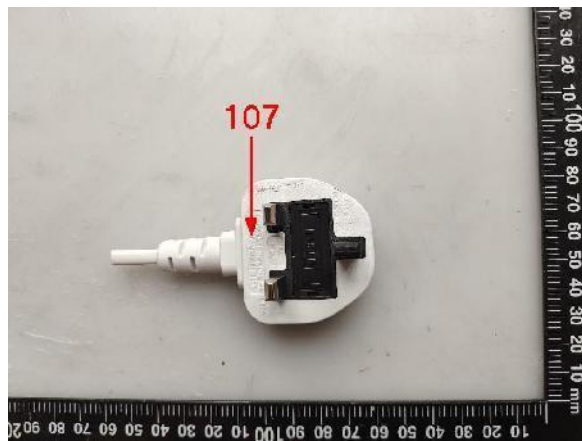
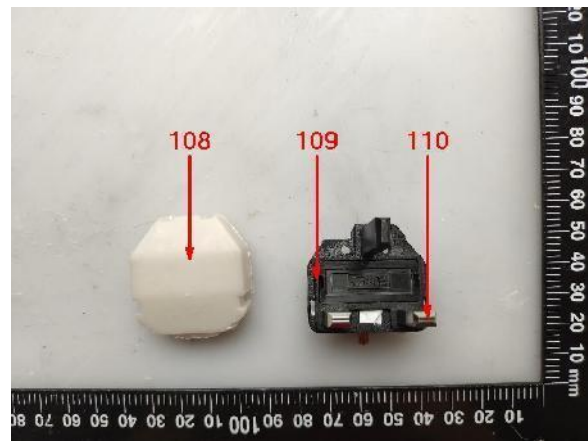
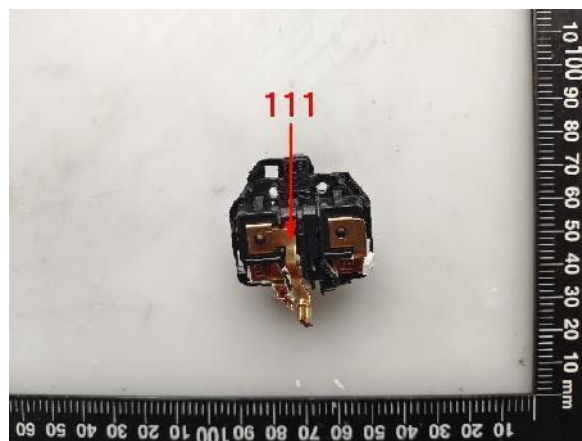
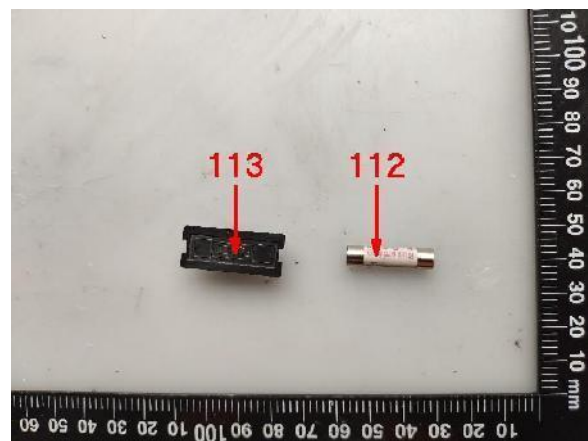
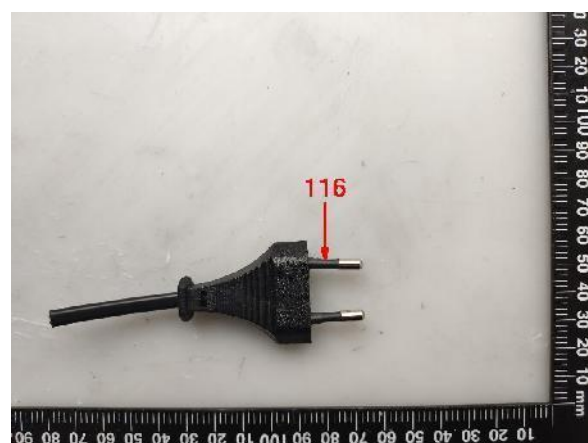


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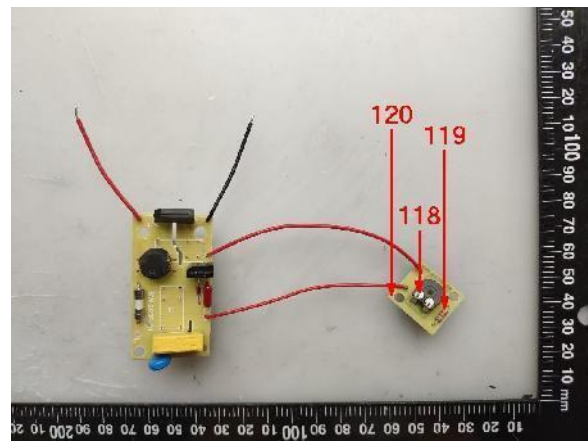
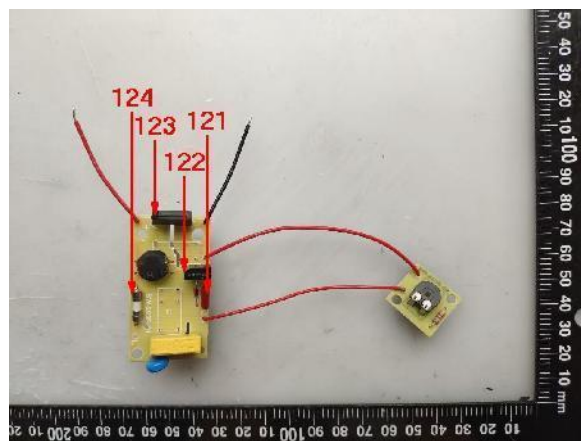
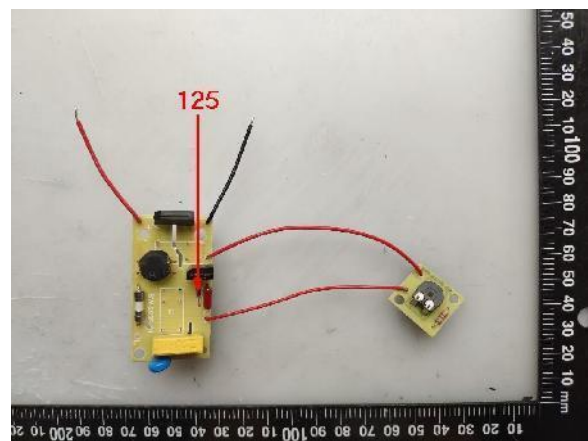
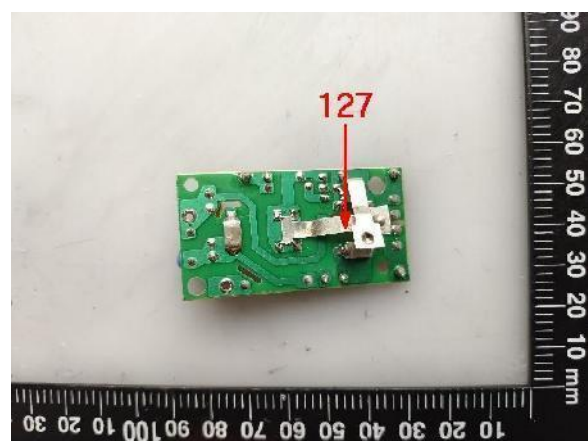
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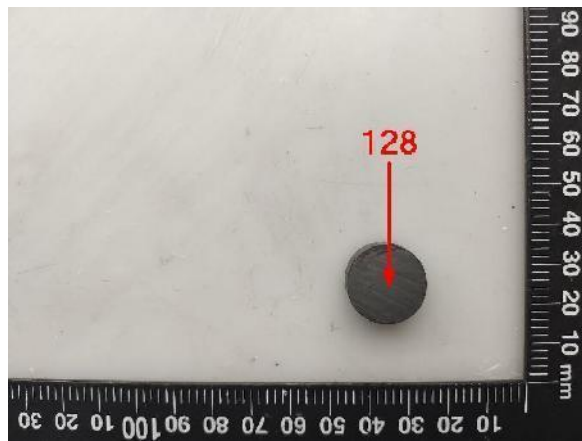
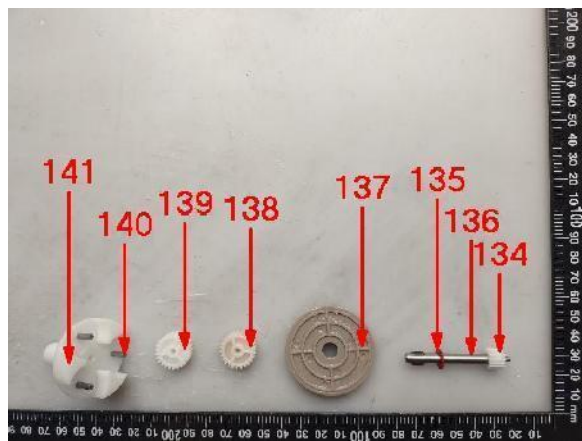
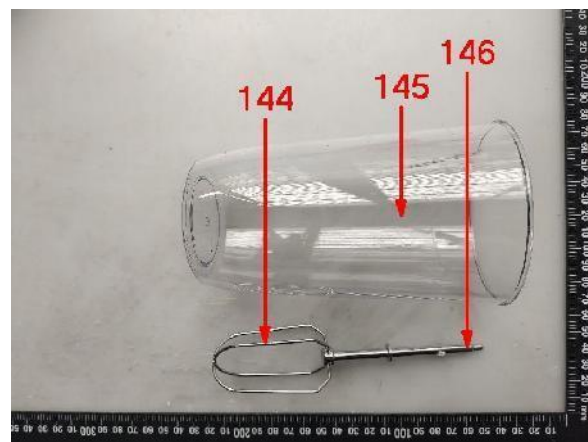


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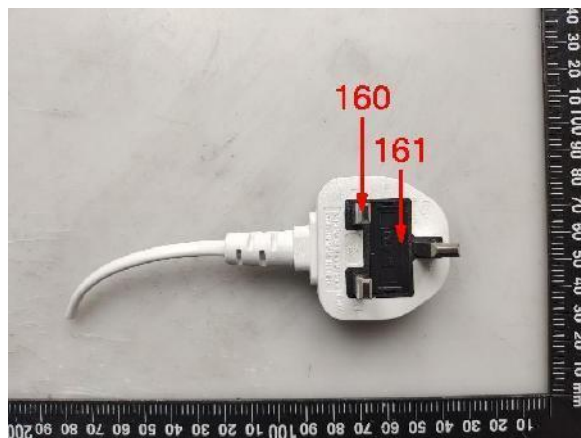


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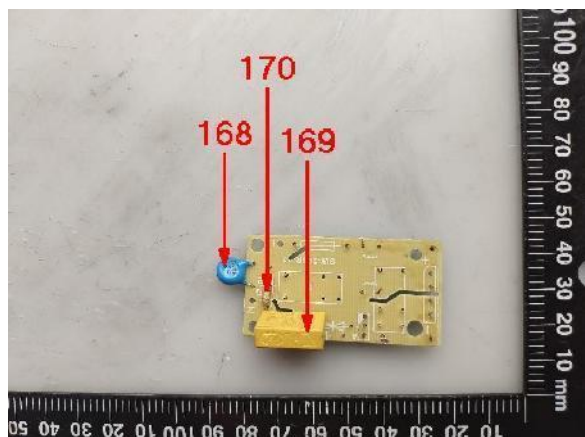
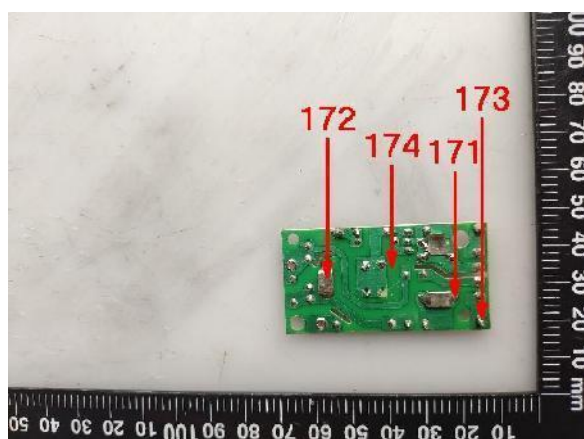
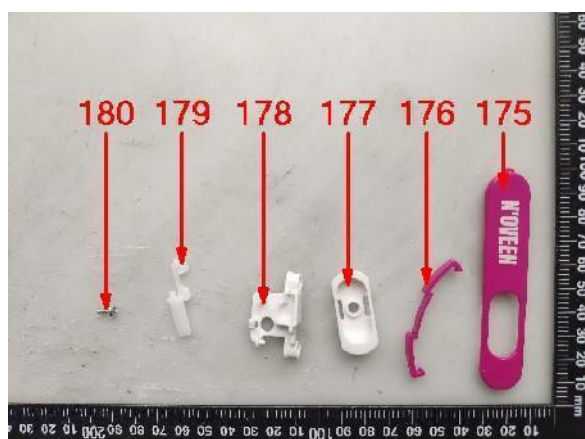


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Photograph(s) [Compliance Test for European Parliament and Council Directive 2011/65/EU] :

Photograph depicting Test Item(s)



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APPENDIX

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

No.	Name of Analyte(s)	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]	1 000
2	Cadmium (Cd)	50	50	50	10 ^[b]	100
3	Mercury (Hg)	100	200	200	10 ^[c]	1 000
4	Chromium (Cr)	100	200	200	NA	NA
5	Chromium VI (Cr VI)	NA	NA	NA	3 ^[g, h] / 10 ^[d] / See ^[e, i]	1 000 / Negative ^[i]
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 1 000
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 1 000

NA = Not applicable IEC = International Electrotechnical Commission

[a] Test method with reference to International Standard IEC 62321-3-1: 2013.

[b] Test method with reference to International Standard IEC 62321-5: 2013.

[c] Test method with reference to International Standard IEC 62321-4: 2013+AMD1: 2017 CSV.

[d] Polymers and Electronics - Test method with reference to International Standard IEC 62321-7-2: 2017.

[e] Metal - Test method with reference to International Standard IEC 62321-7-1: 2015.

[f] Test method with reference to International Standard IEC 62321-6: 2015.

[g] Leather - Test method International Standard ISO 17075: 2017.

[h] Other Than Metal, Leather, Polymers and Electronics - Test method with reference to International Standard ISO 17075: 2017.

[i] 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 Parliament and Council Directive 2011/65/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 Parliament and Council Directive 2011/65/EU, Article 4(1).

Testing Approach [Compliance Test for European Parliament and Council Directive 2011/65/EU] :

The testing approach was with reference to the following document(s).

- 1 International Standards IEC 62321-1: 2013 and IEC 62321-2: 2013
- 2 "RoHS Enforcement Guidance Document Version 1" by EU RoHS Enforcement Authorities Informal Network. (May 2006)
- 3 "RoHS Regulations - Government Guidance Notes" by United Kingdom Department for Business Innovation & Skills. (February 2011)
- 4 "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)



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Annex

The client declared that the materials tested will be used of below Styles :

(The photo was provided by the client.)

1,SW-108,SW-108A,SW-128,SW-128A,SW-158,SW-208,SW-218,SW-268,SW-268R, 2,SW-188,SW-308,SW-1303,SW-508,SW-318,SW-318A,SW-228,SW-258,SW-258R,SW-288,SW-288R,
3,SW-506A,SW-506A-B,SW-506A-S,SW-506A-B-S,SW-511,SW-511-S,SW-601,SW-601-B,SW-601-S,SW-601-B-S,SW-701,SW-709,
4,SW-702,SW-702-S,SW-705,SW-705-S,SW-706,SW-706-S,SW-707,SW-707-S,SW-708,SW-708-S,SW-709-S,SW-602,SW-602-S,
5,SW-1302,SW-801,SW-802,SW-812,SW-816,SW-816S,SW-819,SW-806,SW-817A,SW-817D,SW-901,SW-902A,SW-902D,SW-903A,SW-903D,
6,SW-815,SW-815S,SW-906,SW-916,SW-818,
7,SW-908,SW-908-P,SW-909,SW-909-P,SW-908S,SW-908S-P,SW-909S,SW-909S-P,
8,SW-810,
9,SW-905,SW-907,SW-917,SW-918,SW-905S,SW-907S,SW-917S,SW-918S,
10,SW-807,SW-808,SW-805,SW-809,
11,SW-201,SW-202,SW-203,SW-203R,SW-211,SW-212,SW-213,SW-213R,SW-221,SW-221-S,SW-222,SW-222-S

			
SW-506A,SW-506A-B,SW-506A-S,SW-506A-B-S		SW-601,SW-601-B,SW-601-S,SW-601-B-S	
			
SW-701		SW-709,SW-709-S	
			
SW-702,SW-702-S		SW-706,SW-706-S	



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SW-707,SW-707-S		SW-708,SW-708-S	
			
SW-602,SW-602-S		SW-511,SW-511-S	SW-705,SW-705-S
			
SW-108/SW-108A	SW-128/SW-128A	SW-158	SW-208
			
SW-218	SW-268/SW-268R	SW-188	SW-308
			
HY-1303	SW-508	SW-318/SW-318A	SW-228
			
SW-258/SW-258R	SW-288/SW-288R	HY-1302	SW-801



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SW-802/SW-812/HY-1302	SW-802	SW-812	SW-816/SW-816S
			
SW-819	SW-806	SW-817A/SW-817D	SW-901
			
SW-902A/SW-902D	SW-903A/SW-903D	SW-815/SW-815S	SW-906
			
SW-916	SW-818	SW-908/SW-908P/SW-908S/SW-908S-P	SW-909/SW-909-P/SW-909S/SW-909S-P
			
SW-810	SW-905/SW-905S	SW-907/SW-907S	SW-917/SW-917S
			
SW-918/SW-918S	SW-807	SW-808	SW-805



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SW-809	SW-201	SW-202	SW-203/SW-203R
			
SW-211	SW-212	SW-213/SW-213R	SW-221/SW-221-S
			
SW-222/SW-222-S			

Remark:

Since the client was not able to provide the sample of additional Style, The above sample photo was provided by the client., but only based on the guarantee letter provided by the client. Bureau Veritas-CPS takes no responsibility for any mistakes and the problems of product consistency caused by inaccurate and/or invalid information submitted by the client. The client will take the responsibility of all discrepancy and risk.