TEST REPORT

Report No.	:	WTN26N03049424A1C
Applicant	:	ZhiYin (Ningbo) Electrical Appliance Co., Ltd.
Address	:	No.17 West section of West Street, West District of Industrial Park, Guanhaiwei Town, Cixi, Ningbo, Zhejiang Province, China.
Manufacturer	:	ZhiYin (Ningbo) Electrical Appliance Co., Ltd.
Address	:	No.17 West section of West Street, West District of Industrial Park, Guanhaiwei Town, Cixi, Ningbo, Zhejiang Province, China.
Sample Name	:	Air cooler
Sample Model	:	KFT2103D
Reference Sample Model	:	Refer to following pages
Test Requested	:	As applicant's requirement, in accordance with the RoHS Directive 2011/65/EU and its amendment (EU) No. 2015/863, to determine the Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent chromium [Cr (VI)], polybrominated biphenyls (PBBs), polybrominated diphenyl ethers (PBDEs), dibutyl phthalate (DBP), butyl benzyl phthalate (BBP), di (2-ethylhexyl) phthalate (DEHP), diisobutyl phthalate (DIBP) content in the submitted sample
Test Conclusion	:	**PASS** (Please refer to following pages for details)
Date of Receipt sample	:	2026/3/4& 2026/3/16
Testing period	:	2026/3/4~2026/3/20
Date of Issue	:	2026/3/20
Test Result	:	Refer to following pages

Prepared By:

Waltek Testing Group (Ningbo) Co., Ltd.

Address: Zone 3, 1/F., No.6, Building 011; Zone 1, 5/F., No.1, Building 007, No.1177, Lingyun Road, Ningbo Hi-Tech Zone, Yinzhou District, Ningbo, Zhejiang, China

Tel: +86-574-8749 3888 Fax: +86-574-8386 8018 Email: nb@waltek.com.cn

Signed for and on behalf of
Waltek Testing Group (Ningbo) Co., Ltd.

WTN26N03049424A1C

Reference Sample Model:

KFT2001J KFT2001D KFT2002J KFK2002D KFX2001D KFT2103J
KFT2103D KFT2605J KFT2605D KFT2605D-S KFK1901J KFK1901D KFK1902J KFK1902D
KFK1903J KFK1903D KFF1901J KFF1901D KFF1901DW KFK1905J KFK1905D
KFX2001 KFX2001B KFX2002 KFX2002B KFK2001J KFK2001D KFK2001JB
KFK2001DB KFT2105J KFT2105D KFT2106J KFT2106D KFT2207J KFT2207D KFT2207APP
KFT2207DF KFT2207DW KFT2208J KFT2208DKFT2208APP KFT2208DF KFT2208DW
KFX2203J KFX2203JB KFX2203D KFT2309J KFT2309D KFX2305J KFX2305D KFX2305J2
KFX2305D2 KFX2306J KFX2306D KFX2306J2 KFX2306D2 KFX2306J-JG KFX2306D-JG
KFX2306J2-JG KFX2306D2-JG KFX2306J3 KFX2306D3 KFX2306J4 KFX2306D4 KFX2306J3-
JG KFX2306D-JG KFX2306J4-JG KFX2306D4-JG KFX2307J KFX2307D KFX2307DF
KFX2307DFY KFX2308J KFX2308D KFX2308J-JG KFX2308D-JG KFX2309J KFX2309D
KFX2309DF KFX2309DFY KFX2401J KFX2401D KFX2401DY KFX2401J-JG KFX2401D-JG
KFX2401DY-JG KFX2402D KFX2402D-JG KFX2403J KFX2403J**1** KFX2403J2 KFX2403D
KFX2403D2 KFX2403DY KFX2405D KFX2405DF KFX2405DFY KFX2406J KFX2406J1
KFX2406D KFT2407J KFT2407D KFT2407DF KFT2407DFY KFX2408J KFX2408D KFX2501D
KFX2501DY KFX2502J KFX2502D KFX2502DY KFX2503J KFX2503J-P KFX2503J-SP
KFX2503D KFX2503DY KFX2505DY KFT2506J KFT2506D KFT2506DY KFX2507DY
KFX2508D KFX2508DY KFX2509D KFX2510J KFX2510DY
KFX2601D KFX2601DY KFX2603D KFX2603DY KFX2609D KFX2609D-D KFX2610D
KFX2610DY KHN1901JA KHN1901JB KHN1901JA1 KHN1901JB1 KHN1902JA KHN1902JB
KHN2001JA KHN2001JB KHN2001JA1 KHN2001JB1 WHN2002A WHN2002B
WHN2002C KHN2106J KHN2106J1 KHN2106JA KHN2106D KHN2106DA
KHN2107J KHN2107JA KHN2107D KHN2107DA KHN2108J KHN2111J KHN2111JB KHN2111D
KHN2111DB KHN2112J KHN2112JB KHN2112D KHN2112DB KHN2113J KHN1902JA1
KHN2215JA KHN2215DA KHN2216JA KHN2216DA KHN2217J KHN2217JA KHN2217J1
KHN2217JA1 KHN2218J KHN2218D KHB2201J KHB2201D KHB2201DS KHB2201DY
KHB2201DSY KHN2219 KHT2201DA KHT2201DAY KHN2220JA KHN2220DA KHN2222
KHG2301J KHG2301JA KHG2301D KHG2301DA KHG2302D KHG2302DY KHN2301J
KHN2301D KHN2301DF KHN2301DY KHN2301DFY KHN2302J KHN2302D KHN2302DF
KHN2302DY KHN2302DFY KHN2303J KHN2303D KHN2303DF KHN2303DFY KHN2303J1
KHN2305J KHN2305D KHN2305DF KHN2305DY KHN2305DFY KHN2305J1 KHN2410D

KHT2413J KHT2413D KHT2413DY KHN2415DY KHN2416DY KHN2511D KHN2513J KHN2513D KHN2513DY

Test Results:

1.Lead, Mercury, Cadmium, Hexavalent Chromium, PBBs and PBDEs:

Test Method:

(1) With reference to IEC 62321-3-1:2013, screening - Lead, Mercury, Cadmium, total Chromium and total Bromine by X-ray fluorescence spectrometry;

(2) With reference to IEC 62321-4:2013+AMD1:2017 CSV, determination of Mercury by ICP-OES;

(3) With reference to IEC 62321-5:2013, determination of Lead and Cadmium by ICP-OES;

(4) With reference to IEC 62321-7-2:2017 and IEC 62321-7-1:2015, determination of Hexavalent Chromium by UV-VIS;

(5) With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS.

Unit: mg/kg

Part No.	Part description	Result of EDX					Result of Wet Chemical Testing	Conclusion
		Cd	Pb	Hg	Cr	Br		
1	White plastic base	BL	BL	BL	BL	BL	---	**PASS**
2	White plastic shell	BL	BL	BL	BL	BL	---	**PASS**
3	White plastic cover plate	BL	BL	BL	BL	BL	---	**PASS**
4	Transparent plastic window	BL	BL	BL	BL	BL	---	**PASS**
5	Yellow rubber stopper	BL	BL	BL	BL	BL	---	**PASS**
6	White plastic cover plate	BL	BL	BL	BL	BL	---	**PASS**
7	Translucent black plastic cover plate	BL	BL	BL	BL	BL	---	**PASS**
8	Black plastic patch	BL	BL	BL	BL	BL	---	**PASS**
9	White plastic frame	BL	BL	BL	BL	BL	---	**PASS**
10	Transparent plastic mesh	BL	BL	BL	BL	BL	---	**PASS**
11	White plastic frame	BL	BL	BL	BL	BL	---	**PASS**
12	Yellow filter paper	BL	BL	BL	BL	BL	---	**PASS**
13	Grey plastic tray	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**

Part No.	Part description	Result of EDX					Result of Wet Chemical Testing	Conclusion
		Cd	Pb	Hg	Cr	Br		
14	Grey plastic tray with silvery grey coating	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**
15	Purple plastic ring	BL	BL	BL	BL	BL	---	**PASS**
16	White plastic activity ring	BL	BL	BL	BL	BL	---	**PASS**
17	Black plastic activity ring	BL	BL	BL	BL	BL	---	**PASS**
18	Silvery metal ball bearing	BL	BL	BL	BL	N/A	---	**PASS**
19	White plastic component	BL	BL	BL	BL	BL	---	**PASS**
20	Black plastic frame	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**
21	Silvery metal fixing bracket	BL	BL	BL	BL	N/A	---	**PASS**
22	Black rubber sleeve	BL	BL	BL	BL	BL	---	**PASS**
23	Black plastic bearing	BL	BL	BL	BL	BL	---	**PASS**
24	White plastic ring sheet	BL	BL	BL	BL	BL	---	**PASS**
25	Black plastic fan blade	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**
26	Silvery metal clip with blackened treatment	BL	BL	BL	BL	N/A	---	**PASS**
27	Silvery metal shaft	BL	BL	BL	IN	N/A	Cr (VI): Negative	**PASS**
28	Silvery metal disc	BL	BL	BL	BL	N/A	---	**PASS**
29	Black rubber sleeve	BL	BL	BL	BL	BL	---	**PASS**
30	Silvery metal stick	BL	BL	BL	BL	N/A	---	**PASS**
31	Black plastic frame	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**
32	Black sponge pad	BL	BL	BL	BL	BL	---	**PASS**
33	Silvery metal pin	BL	BL	BL	BL	N/A	---	**PASS**
34	Silvery plastic label sticker	BL	BL	BL	BL	BL	---	**PASS**

Part No.	Part description	Result of EDX					Result of Wet Chemical Testing	Conclusion
		Cd	Pb	Hg	Cr	Br		
35	Silvery metal motor shell	BL	BL	BL	BL	N/A	---	**PASS**
36	White rubber sleeve	BL	BL	BL	BL	BL	---	**PASS**
37	Silvery metal cover	BL	BL	BL	BL	N/A	---	**PASS**
38	Silvery metal plum blossom sheet	BL	BL	BL	IN	N/A	Cr (VI): Negative	**PASS**
39	Silvery metal bearing	BL	BL	BL	BL	N/A	---	**PASS**
40	Yellow lubricating grease	BL	BL	BL	BL	BL	---	**PASS**
41	Silvery metal snap ring with blackened treatment	BL	BL	BL	BL	N/A	---	**PASS**
42	Black plastic gasket	BL	BL	BL	BL	BL	---	**PASS**
43	Yellow felt washer	BL	BL	BL	BL	BL	---	**PASS**
44	Black plastic ring	BL	BL	BL	BL	BL	---	**PASS**
45	Black plastic fan blade	BL	BL	BL	BL	BL	---	**PASS**
46	Silvery metal shaft	BL	BL	BL	BL	N/A	---	**PASS**
47	Silvery metal stick	BL	BL	BL	BL	N/A	---	**PASS**
48	Red metal coil	BL	BL	BL	BL	N/A	---	**PASS**
49	White plastic sheet	BL	BL	BL	BL	BL	---	**PASS**
50	Silvery metal lamination	BL	BL	BL	BL	N/A	---	**PASS**
51	White cotton thread	BL	BL	BL	BL	BL	---	**PASS**
53	White PVC silicone fiberglass sleeve	BL	BL	BL	BL	BL	---	**PASS**
54	Silvery metal solder	BL	BL	BL	BL	N/A	---	**PASS**
55	White temperature fuse	BL	BL	BL	BL	BL	---	**PASS**
56	Silvery metal pin	BL	BL	BL	BL	N/A	---	**PASS**

Part No.	Part description	Result of EDX					Result of Wet Chemical Testing	Conclusion
		Cd	Pb	Hg	Cr	Br		
57	Black plastic wire sleeve	BL	BL	BL	BL	BL	---	**PASS**
58	Black plastic wire jacket	BL	BL	BL	BL	BL	---	**PASS**
59	Orange plastic wire jacket	BL	BL	BL	BL	BL	---	**PASS**
60	Yellow plastic wire jacket	BL	BL	BL	BL	BL	---	**PASS**
61	Brown plastic wire jacket	BL	BL	BL	BL	BL	---	**PASS**
62	Red plastic wire jacket	BL	BL	BL	BL	BL	---	**PASS**
63	White plastic wire jacket	BL	BL	BL	BL	BL	---	**PASS**
64	Blue plastic wire jacket	BL	BL	BL	BL	BL	---	**PASS**
65	Copper metal wire core	BL	BL	BL	BL	N/A	---	**PASS**
66	White starting capacitor	BL	BL	BL	BL	BL	---	**PASS**
67	Black plastic wire jacket	BL	BL	BL	BL	BL	---	**PASS**
68	Silvery metal wire core	BL	BL	BL	BL	N/A	---	**PASS**
69	Purple plastic festival	BL	BL	BL	BL	BL	---	**PASS**
70	White background with black and white printed stickers	BL	BL	BL	BL	BL	---	**PASS**
71	Silvery metal motor shell	BL	BL	BL	BL	N/A	---	**PASS**
72	Silvery metal shaft	BL	BL	BL	BL	N/A	---	**PASS**
73	White plastic gasket	BL	BL	BL	BL	BL	---	**PASS**
74	Transparent lubricating grease	BL	BL	BL	BL	BL	---	**PASS**
75	White plastic ring	BL	BL	BL	BL	BL	---	**PASS**
76	Silvery metal shaft	BL	BL	BL	BL	N/A	---	**PASS**
77	Silvery metal gear	BL	BL	BL	BL	N/A	---	**PASS**

Part No.	Part description	Result of EDX					Result of Wet Chemical Testing	Conclusion
		Cd	Pb	Hg	Cr	Br		
78	White plastic gear	BL	BL	BL	BL	BL	---	**PASS**
79	Black metal magnet	BL	BL	BL	BL	N/A	---	**PASS**
80	White plastic frame	BL	BL	BL	BL	BL	---	**PASS**
81	Copper metal coil	BL	BL	BL	BL	N/A	---	**PASS**
82	Silvery metal solder	BL	BL	BL	BL	N/A	---	**PASS**
83	Silvery metal pin	BL	BL	BL	BL	N/A	---	**PASS**
84	Silvery metal terminal	BL	BL	BL	BL	N/A	---	**PASS**
85	Red plastic wire jacket	BL	BL	BL	BL	BL	---	**PASS**
86	Blue plastic wire jacket	BL	BL	BL	BL	BL	---	**PASS**
87	Copper metal wire core	BL	BL	BL	BL	N/A	---	**PASS**
88	White plastic sleeve	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**
89	Silvery metal clip	BL	BL	BL	BL	N/A	---	**PASS**
90	White plastic zip tie	BL	BL	BL	BL	BL	---	**PASS**
91	Translucent white plastic tube	BL	BL	BL	BL	BL	---	**PASS**
92	Black plastic shell	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**
93	White plastic component	BL	BL	BL	BL	BL	---	**PASS**
94	White plastic fan component	BL	BL	BL	BL	BL	---	**PASS**
95	Black metal magnet	BL	BL	BL	BL	N/A	---	**PASS**
96	Silvery metal shaft	BL	BL	BL	IN	N/A	Cr (VI): Negative	**PASS**
97	Yellow sealant	BL	BL	BL	BL	BL	---	**PASS**
98	Black plastic wire jacket	BL	BL	BL	BL	BL	---	**PASS**

Part No.	Part description	Result of EDX					Result of Wet Chemical Testing	Conclusion
		Cd	Pb	Hg	Cr	Br		
99	Brown plastic wire jacket	BL	BL	BL	BL	BL	---	**PASS**
100	Blue plastic wire jacket	BL	BL	BL	BL	BL	---	**PASS**
101	Copper metal wire core	BL	BL	BL	BL	N/A	---	**PASS**
102	White LED	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**
103	Black digital tube	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**
104	Silvery metal pin	BL	BL	BL	BL	N/A	---	**PASS**
105	Beige plastic sleeve	BL	BL	BL	BL	BL	---	**PASS**
106	Green PCB	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**
107	Silvery metal terminal	BL	BL	BL	BL	N/A	---	**PASS**
108	White plastic connecting terminal	BL	BL	BL	BL	BL	---	**PASS**
109	Pink/white plastic flat cable jacket	BL	BL	BL	BL	BL	---	**PASS**
110	Silvery metal wire core	BL	BL	BL	BL	N/A	---	**PASS**
111	Silvery metal spring	BL	BL	BL	BL	N/A	---	**PASS**
112	Green colored ring inductor	BL	BL	BL	BL	BL	---	**PASS**
113	Blue capacitor	BL	BL	BL	BL	BL	---	**PASS**
114	Yellow safety capacitor	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**
115	Black triode	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**
116	Black thermistor	BL	BL	BL	BL	BL	---	**PASS**
117	Black infrared receiver	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**
118	Silvery metal pin	BL	BL	BL	BL	N/A	---	**PASS**
119	Black plastic sleeve	BL	BL	BL	BL	BL	---	**PASS**

Part No.	Part description	Result of EDX					Result of Wet Chemical Testing	Conclusion
		Cd	Pb	Hg	Cr	Br		
120	Brown plastic fuse box	BL	BL	BL	BL	BL	---	**PASS**
121	Silvery metal fuse	BL	BL	BL	BL	N/A	---	**PASS**
122	Black plastic frame	BL	BL	BL	BL	BL	---	**PASS**
123	Black plastic sleeve	BL	BL	BL	BL	BL	---	**PASS**
124	Black metal magnet	BL	BL	BL	BL	N/A	---	**PASS**
125	Copper metal coil	BL	BL	BL	BL	N/A	---	**PASS**
126	Black plastic buzzer shell	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**
127	Golden metal sheet	BL	BL	BL	BL	N/A	---	**PASS**
128	White ceramic	BL	IN	BL	BL	BL	Pb: $1.49x10^{5}$ #1	**PASS**
129	Silvery metal contact pin	BL	BL	BL	BL	N/A	---	**PASS**
130	Black plastic capacitor cover	BL	BL	BL	BL	BL	---	**PASS**
131	Silvery capacitor	BL	BL	BL	BL	BL	---	**PASS**
132	White plastic connecting terminal	BL	BL	BL	BL	BL	---	**PASS**
133	Silvery metal pin	BL	BL	BL	BL	N/A	---	**PASS**
134	Black diode	BL	IN	BL	BL	IN	Pb: $3.65x10^{4}$ #1 PBBs: ND PBDEs: ND	**PASS**
135	Yellow brown patch capacitor	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**
136	Grey multi ring resistor	BL	BL	BL	IN	IN	Cr (VI): ND PBBs: ND PBDEs: ND	**PASS**
137	Black integrated circuit chip	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**
138	Black patch resistor	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**
139	Green PCB	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**

Part No.	Part description	Result of EDX					Result of Wet Chemical Testing	Conclusion
		Cd	Pb	Hg	Cr	Br		
140	Silvery metal solder	BL	BL	BL	BL	N/A	---	**PASS**
141	Translucent white plastic wire clip	BL	BL	BL	BL	BL	---	**PASS**
142	Blue plastic wire clip	BL	BL	BL	BL	BL	---	**PASS**
143	Beige plastic pressure strip	BL	BL	BL	BL	BL	---	**PASS**
144	White plastic wire jacket	BL	BL	BL	BL	BL	---	**PASS**
145	Brown plastic wire jacket	BL	BL	BL	BL	BL	---	**PASS**
146	Blue plastic wire jacket	BL	BL	BL	BL	BL	---	**PASS**
147	Copper metal wire core	BL	BL	BL	BL	N/A	---	**PASS**
148	White plastic plug cover	BL	BL	BL	BL	BL	---	**PASS**
149	White plastic frame	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**
150	Silvery metal pin	BL	IN	BL	BL	N/A	Pb: $1.98x10^{4}$ #2	**PASS**
151	Silvery metal screw	BL	BL	BL	BL	N/A	---	**PASS**
152	Silvery metal screw	BL	BL	BL	BL	N/A	---	**PASS**
153	Blue plastic bottle cap	BL	BL	BL	BL	BL	---	**PASS**
154	Blue plastic bottle body	BL	BL	BL	BL	BL	---	**PASS**
155	White plastic patch	BL	BL	BL	BL	BL	---	**PASS**
156	White plastic remote control shell	BL	BL	BL	BL	BL	---	**PASS**
157	Silvery metal screw	BL	BL	BL	BL	N/A	---	**PASS**
158	Transparent LED	BL	BL	BL	BL	IN	PBBs: ND PBDEs: ND	**PASS**
159	Black integrated circuit chip	BL	BL	BL	BL	BL	---	**PASS**
160	Green PCB	BL	BL	BL	BL	BL	---	**PASS**

Part No.	Part description	Result of EDX					Result of Wet Chemical Testing	Conclusion
		Cd	Pb	Hg	Cr	Br		
161	Silvery metal solder	BL	BL	BL	BL	N/A	---	**PASS**
162	Silvery metal spring	BL	BL	BL	BL	N/A	---	**PASS**
163	Silvery metal sheet	BL	BL	BL	BL	N/A	---	**PASS**

2.Phthalates:

Test Method:

With reference to IEC 62321-8:2017, determination of Phthalates content by GC-MS.

Unit: mg/kg

Serial No.	Part No.	Results				Conclusion
		DBP	BBP	DEHP	DIBP	
T01	1+2+3+4+6△	ND	ND	ND	ND	**PASS**
T02	5+8+10△	ND	ND	ND	ND	**PASS**
T03	7+9+11+13+14△	ND	ND	ND	ND	**PASS**
T04	12+40+43△	ND	ND	ND	59	**PASS**
T05	15+16+17+19+20△	ND	ND	ND	ND	**PASS**
T06	23+24+25+31+44△	ND	ND	ND	ND	**PASS**
T07	45+49+69+73+75△	ND	ND	ND	ND	**PASS**
T08	53+57+58△	77	ND	ND	ND	**PASS**
T09	55+66+102+103+106△	ND	ND	ND	ND	**PASS**
T10	59+60+61△	ND	ND	ND	ND	**PASS**
T11	62+63+64△	ND	ND	ND	212	**PASS**
T12	78+80+88+90+92△	ND	ND	ND	ND	**PASS**
T13	86+91+98△	ND	ND	ND	ND	**PASS**
T14	93+94+105+108+122△	ND	ND	ND	ND	**PASS**

Serial No.	Part No.	Results				Conclusion
		DBP	BBP	DEHP	DIBP	
T15	97	ND	ND	ND	ND	**PASS**
T16	112+113+114+115+116△	ND	ND	ND	ND	**PASS**
T17	117+128+131+134△	ND	ND	ND	ND	**PASS**
T18	120+123△	ND	ND	ND	ND	**PASS**
T19	126+132+141+142+143△	ND	ND	ND	ND	**PASS**
T20	130+144+145△	ND	ND	ND	ND	**PASS**
T21	137+138+139+158△	ND	ND	ND	ND	**PASS**
T22	146+148+154△	ND	ND	ND	ND	**PASS**
T23	149+153+156△	ND	ND	ND	ND	**PASS**
T24	155	ND	ND	ND	ND	**PASS**
T25	159+160△	ND	ND	ND	ND	**PASS**
T26	119	ND	ND	ND	ND	**PASS**
T27	22	ND	ND	ND	ND	**PASS**
T28	29	ND	ND	ND	ND	**PASS**
T29	32	ND	ND	ND	ND	**PASS**
T30	34	ND	ND	ND	ND	**PASS**
T31	36	ND	ND	ND	ND	**PASS**
T32	42	ND	ND	ND	ND	**PASS**
T33	51	ND	ND	ND	ND	**PASS**
T34	74	ND	ND	ND	ND	**PASS**
T35	67	ND	ND	ND	ND	**PASS**
T36	70	ND	ND	253	ND	**PASS**

Serial No.	Part No.	Results				Conclusion
		DBP	BBP	DEHP	DIBP	
T37	85	67	ND	ND	ND	**PASS**
T38	99	ND	ND	549	ND	**PASS**
T39	100	ND	ND	370	ND	**PASS**
T40	109	ND	ND	ND	ND	**PASS**
T41	135	ND	ND	ND	ND	**PASS**
T42	136	ND	ND	ND	ND	**PASS**

Notes:

(1) EDX test:

(a) For the restricted substances PBBs/PBDEs, the EDX results show the total Br content; for the restricted substance Cr (VI), the EDX results show the total Cr content;

(b) Results were obtained by EDX for primary screening, and further chemical testing are recommended to be performed, if the concentration exceeds the below warning value according to IEC 62321-3-1:2013;

Unit: mg/kg

Elements	Polymers	Metals	Composite material
Pb	BL≤(700-3σ)<X<(1300+3σ)≤OL	BL≤(700-3σ)<X<(1300+3σ)≤OL	BL≤(500-3σ)<X<(1500+3σ)≤OL
Cd	BL≤(70-3σ)<X<(130+3σ)≤OL	BL≤(70-3σ)<X<(130+3σ) ≤OL	LOD<X<(150+3σ) ≤OL
Hg	BL≤(700-3σ)<X<(1300+3σ) ≤OL	BL≤(700-3σ)<X<(1300+3σ) ≤OL	BL≤(500-3σ)<X<(1500+3σ)≤OL
Cr	BL≤(700-3σ)<X	BL≤(700-3σ)<X	BL≤(500-3σ)<X
Br	BL≤(300-3σ)<X	---	BL≤(250-3σ)<X

(c) BL=Below Limit by EDX analysis, OL=Over Limit by EDX analysis, IN=Inconclusive, LOD = The limit of detection, "---" = Not regulated, X=need further chemical analysis;

(d) For composite material, the EDX results may be different to the actual content in the sample.

(2) Chemical test and Regulatory limits:

Test Items		CAS No.	MDL	Limit (by weight in homogeneous materials)
Pb		---	2 mg/kg	1000 mg/kg
Cd		---	2 mg/kg	100 mg/kg
Hg		---	2 mg/kg	1000 mg/kg
Cr (VI)	Metal	---	0.10 μg/cm^2	1000 mg/kg
	Others	---	8 mg/kg	
PBBs		---	5 mg/kg (Each)	1000 mg/kg (Sum)
PBDEs		---	5 mg/kg (Each)	1000 mg/kg (Sum)
Dibutyl phthalate (DBP)		(84-74-2)	50 mg/kg	1000 mg/kg
Benzyl butyl phthalate (BBP)		(85-68-7)	50 mg/kg	1000 mg/kg

Test Items	CAS No.	MDL	Limit (by weight in homogeneous materials)
Di(2-ethylhexyl) phthalate (DEHP)	(117-81-7)	50 mg/kg	1000 mg/kg
Di-iso-butyl phthalate (DIBP)	(84-69-5)	50 mg/kg	1000 mg/kg

(3) "#1" = 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.

"#2" = 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.

(4) According to IEC 62321-7-1:2015, determined of Cr (VI) on metal sample by boiling water extraction test method, and result is shown as Positive/Negative.

Boiling water extraction:

Negative = Absence of Cr (VI) coating, the detected concentration in boiling water extraction solution is less than 0.10ug/cm^2.

Positive = Presence of Cr (VI) coating, the detected concentration in boiling water extraction solution is greater than 0.13ug/cm^2.

When the concentration of Cr (VI) is between 0.10ug /cm^2 and 0.13ug /cm^2, it is not possible to directly determine whether Cr (VI) is detected.

Because different individuals may influence the determination results of the surface of the sample differences.

(5) Part No.22, No.34, No.36, No.51, No.54, No.67, No.85, No.135, No.136 and No.140 of sample was (were) received on March 16, 2026;

(6) ND = Not Detected;

(7) mg/kg = milligram per kilogram = ppm (parts per million);

(8) μg/cm^2 = microgram per square centimetre;

(9) MDL = Method Detection Limit;

(10) "---" = Not regulated;

(11) N/A = Not Applicable;

(12) △= As client's requirement, the testing was conducted based on mixed components. Results are calculated by the minimum weight of mixed components.

Sample Photo(s):

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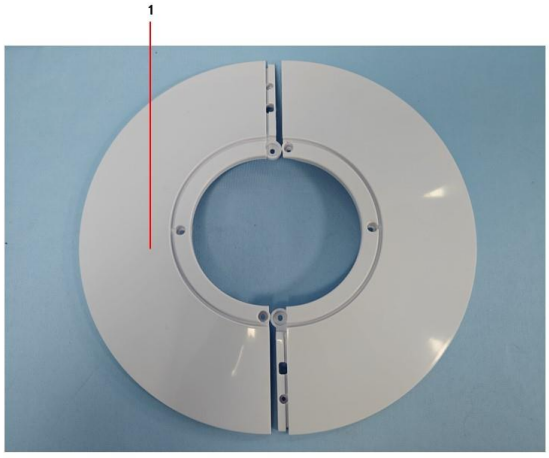
<td> 
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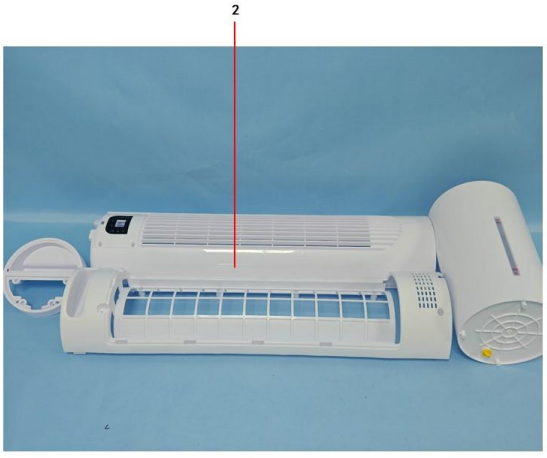
<td> 
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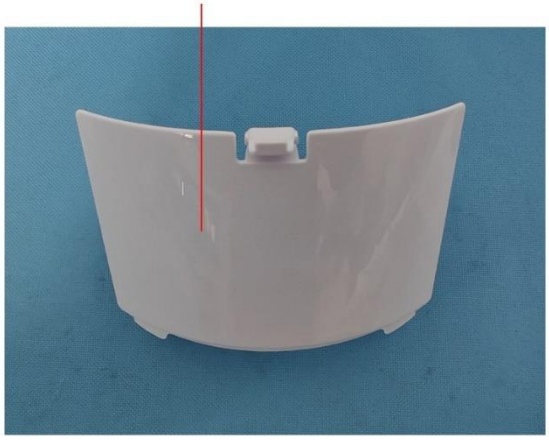
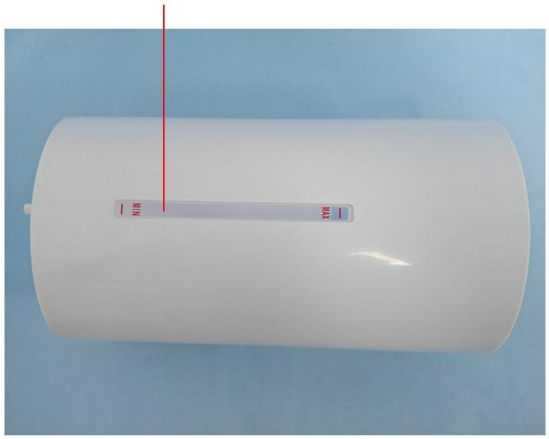
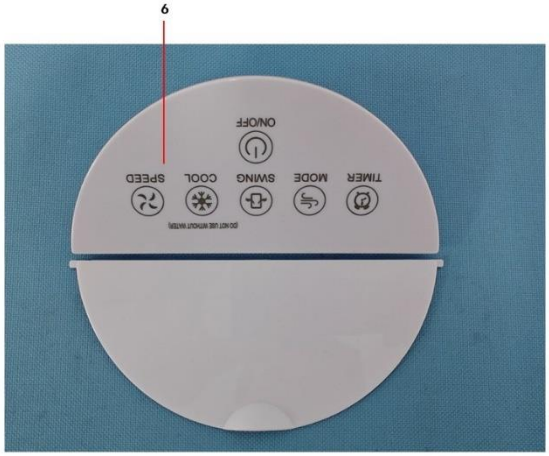
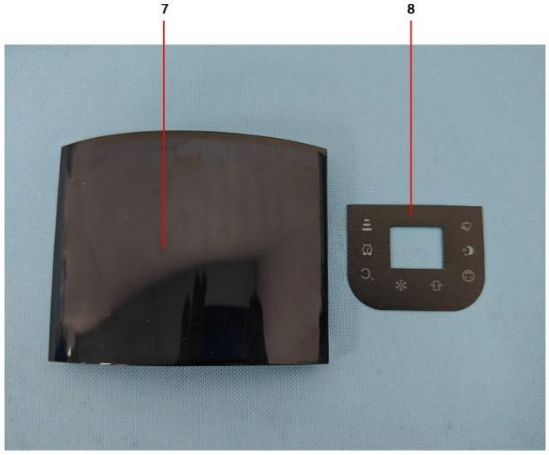
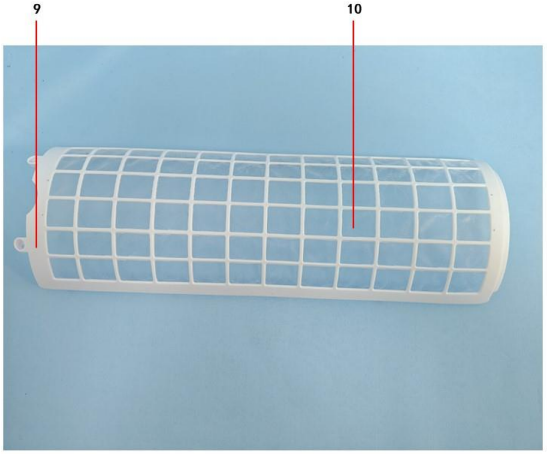
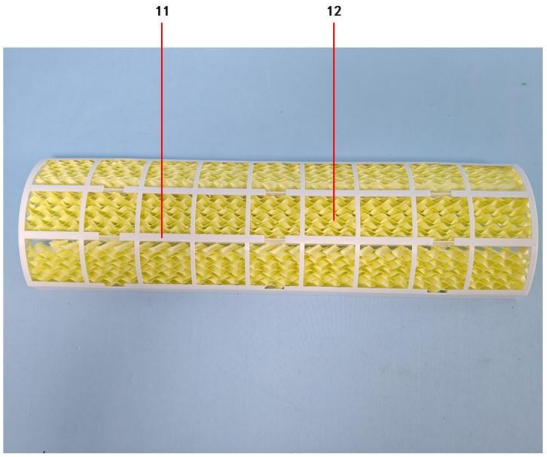
3 	4 
5 	6 
7 8 	9 10 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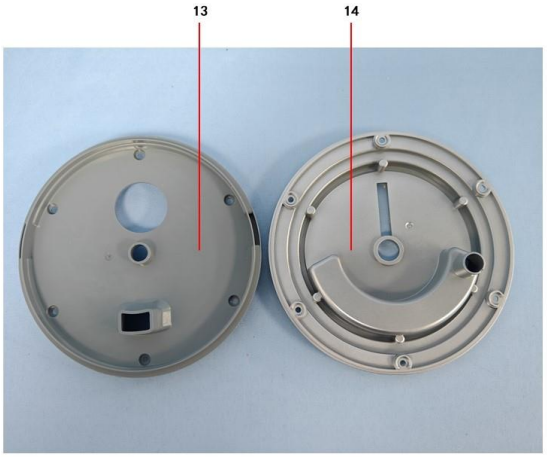
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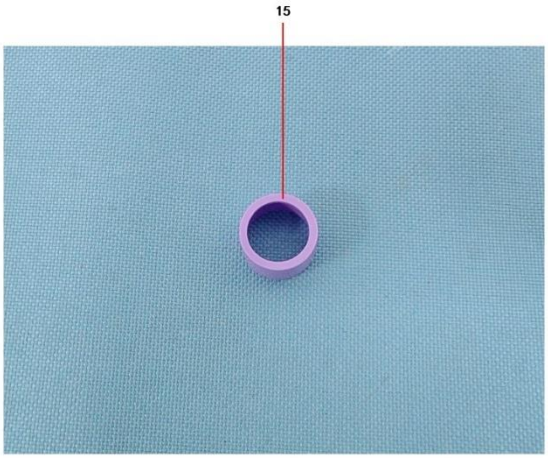
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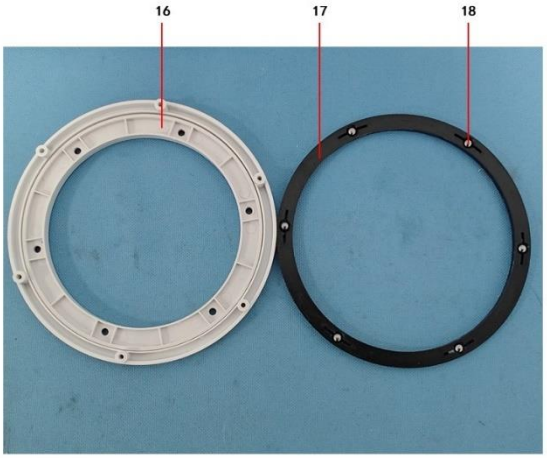
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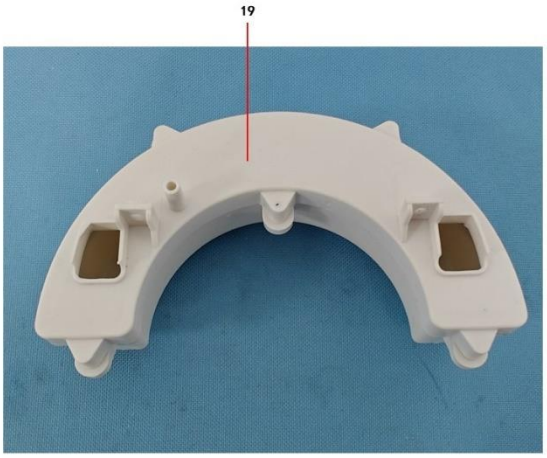
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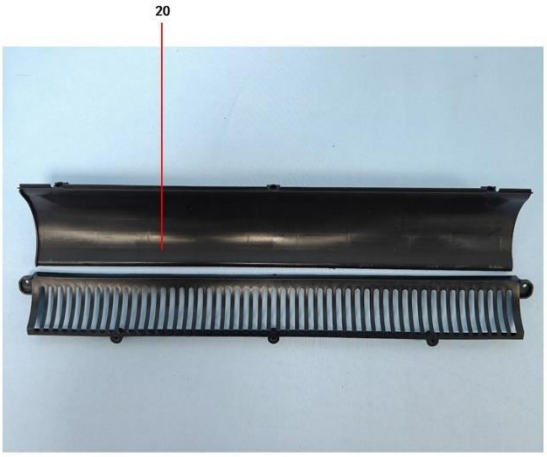
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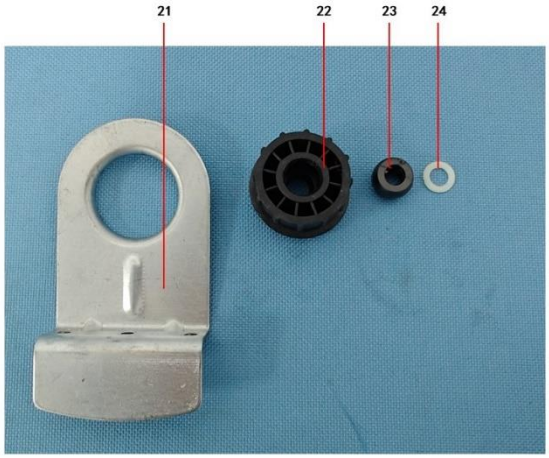
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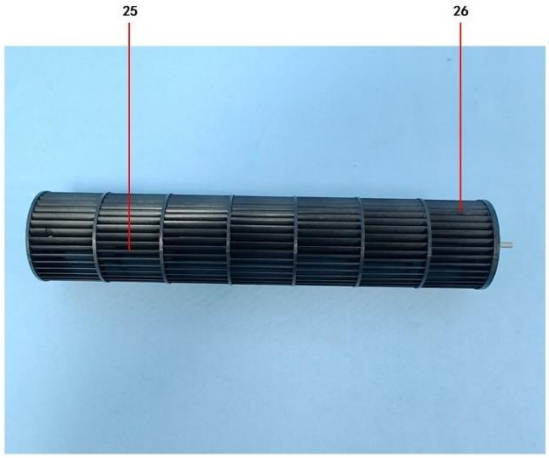
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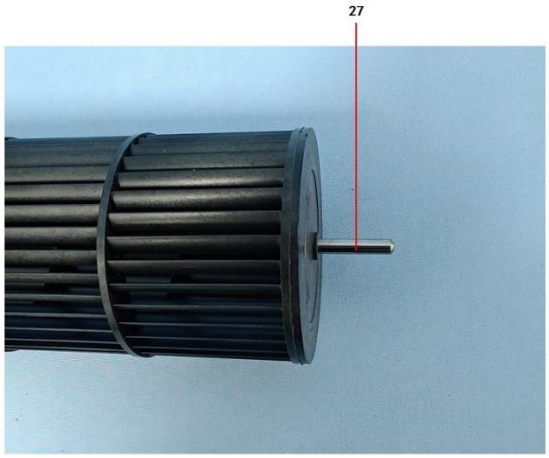
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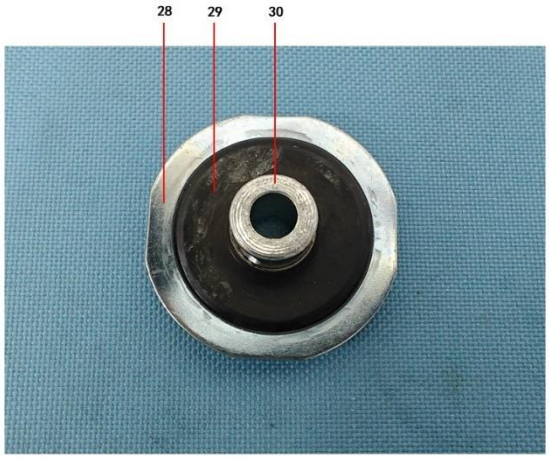
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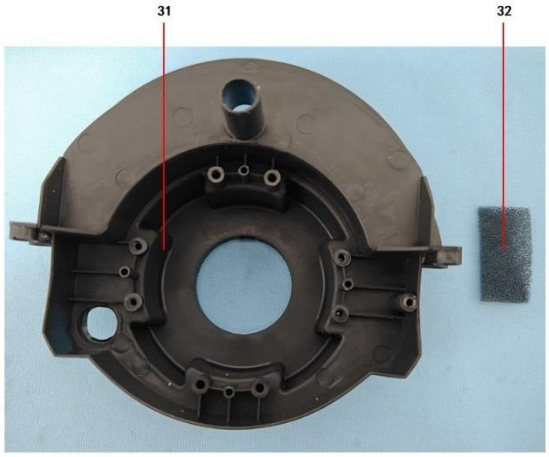
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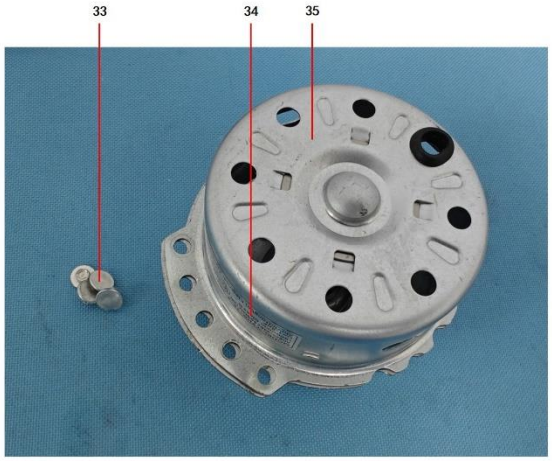
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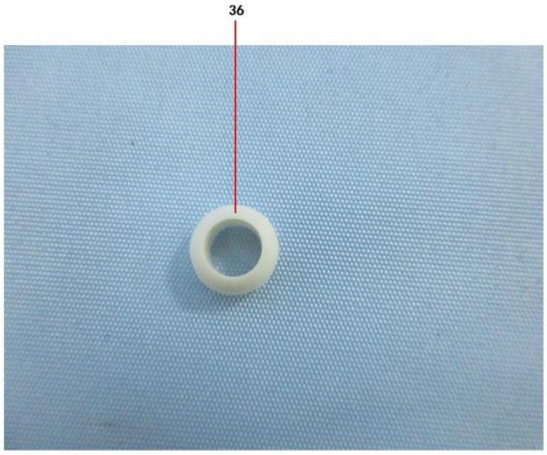
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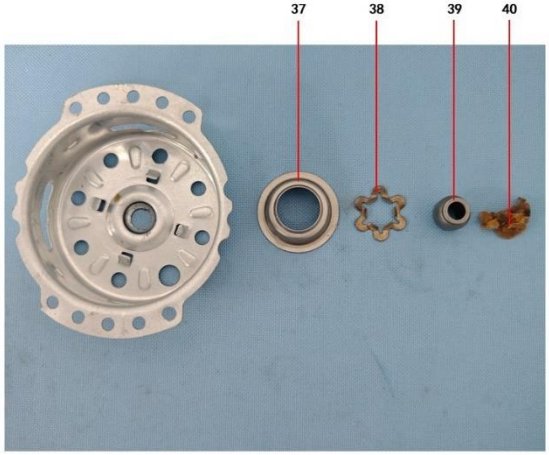
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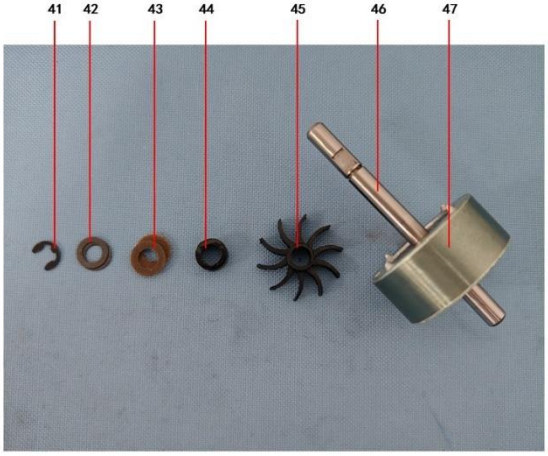
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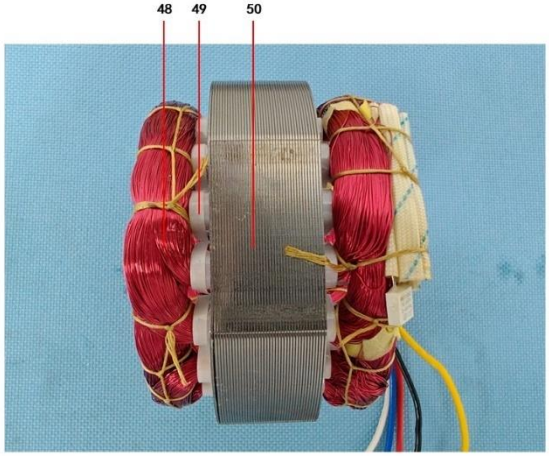
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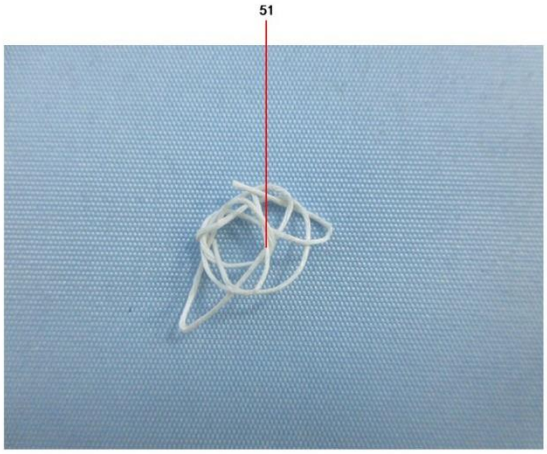
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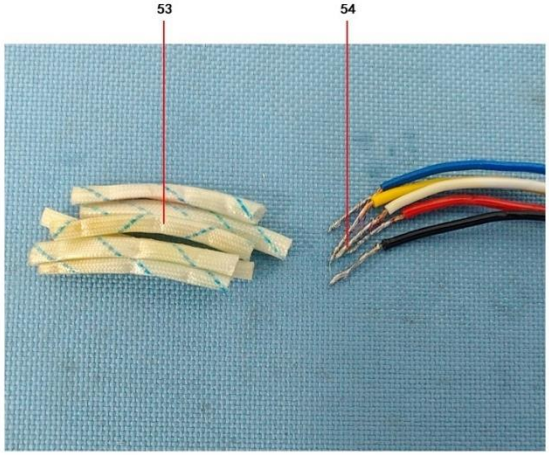
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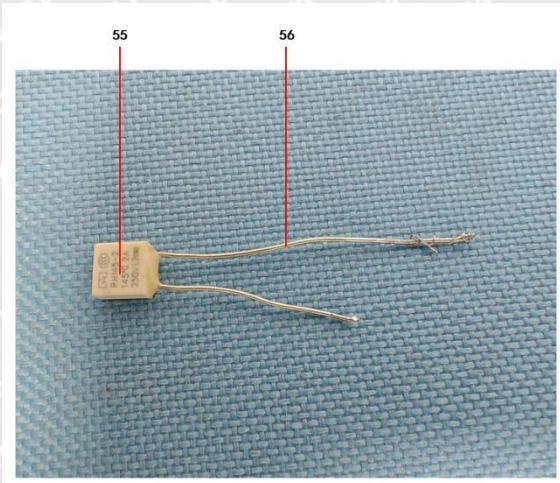
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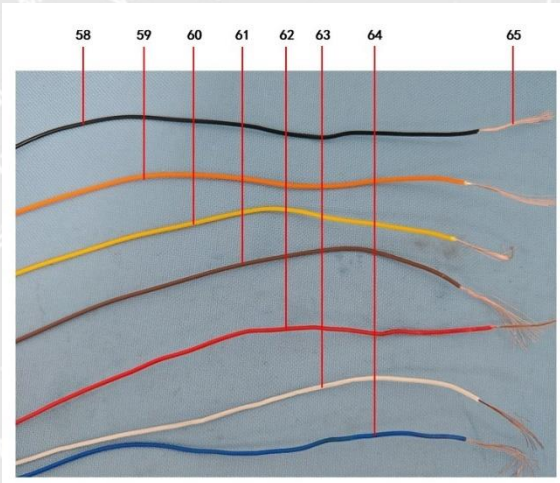
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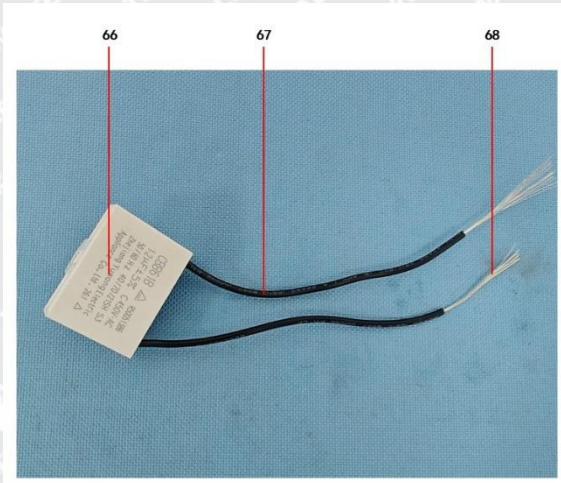
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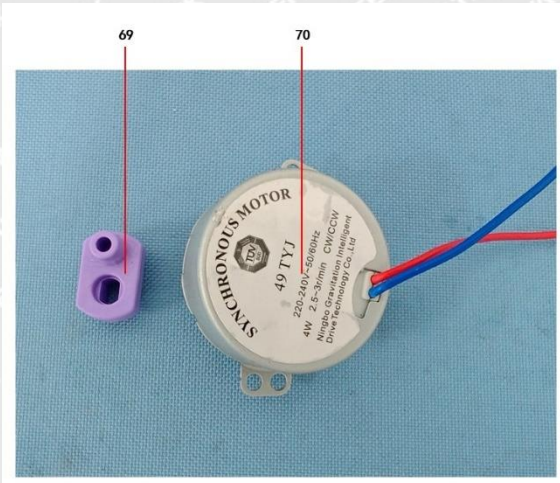
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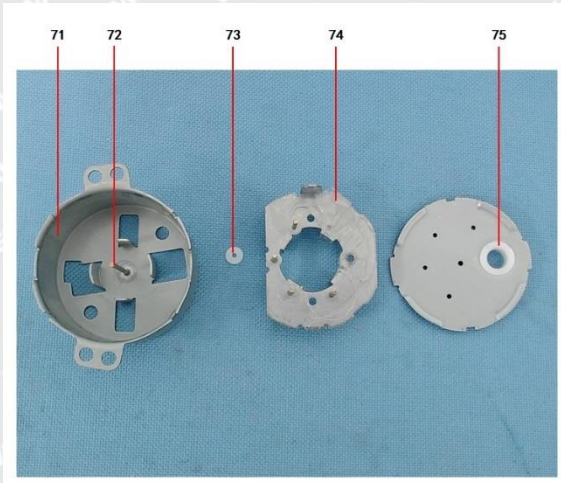
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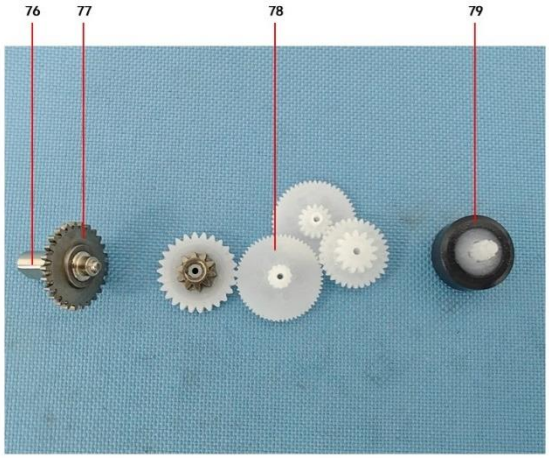
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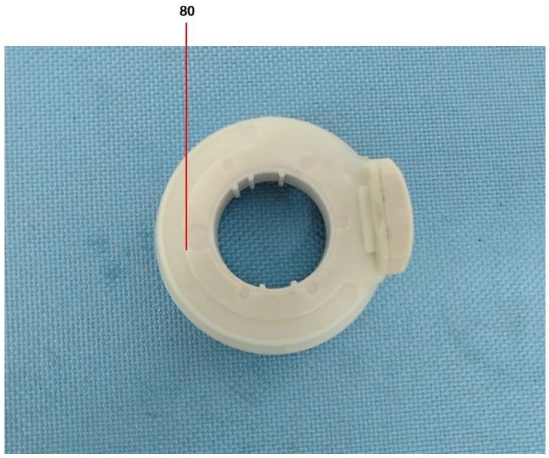
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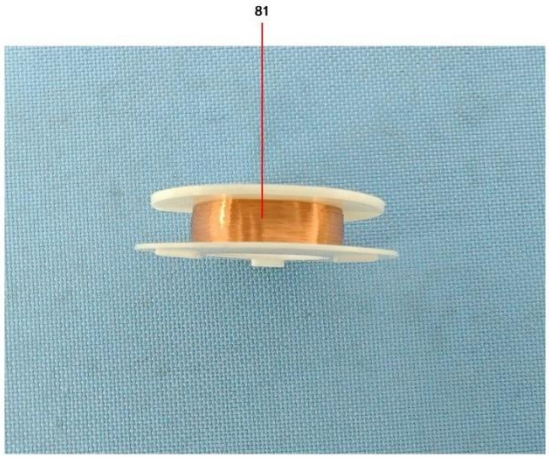
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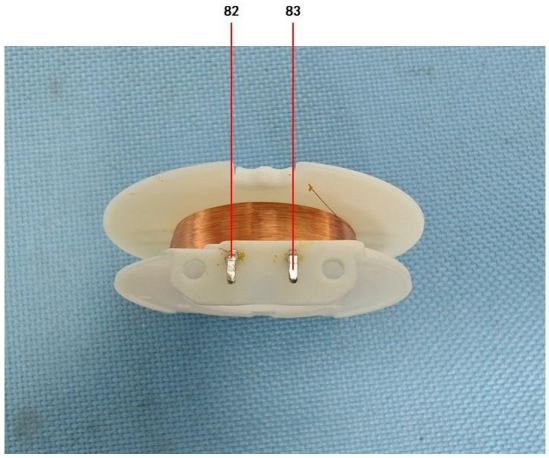
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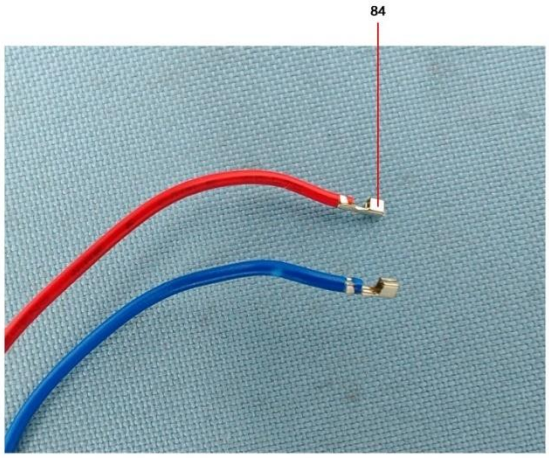
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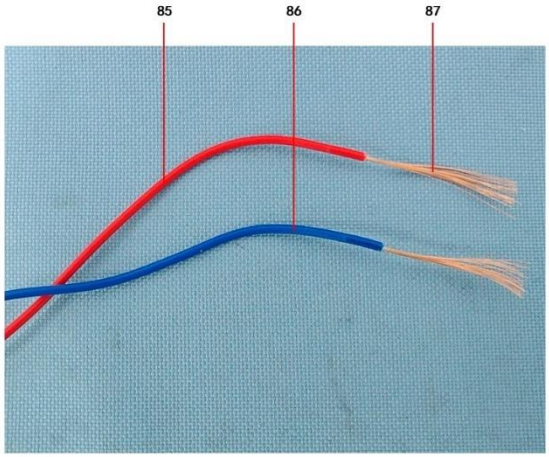
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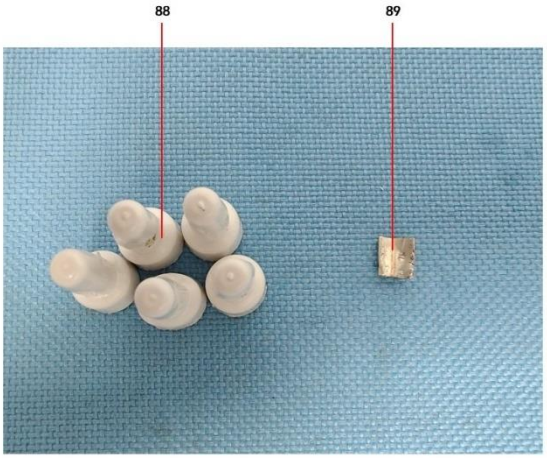
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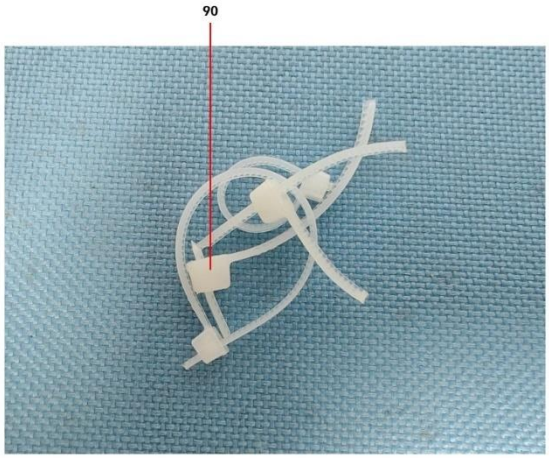
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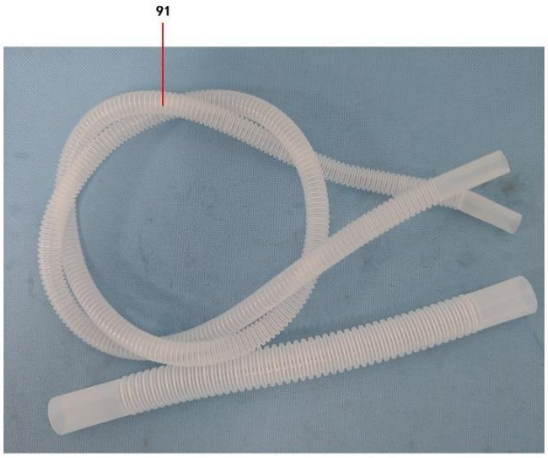
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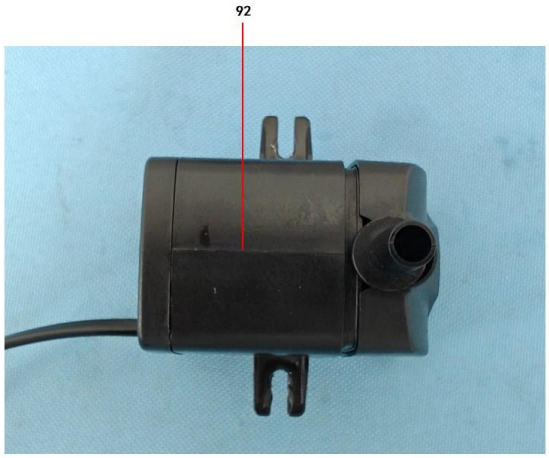
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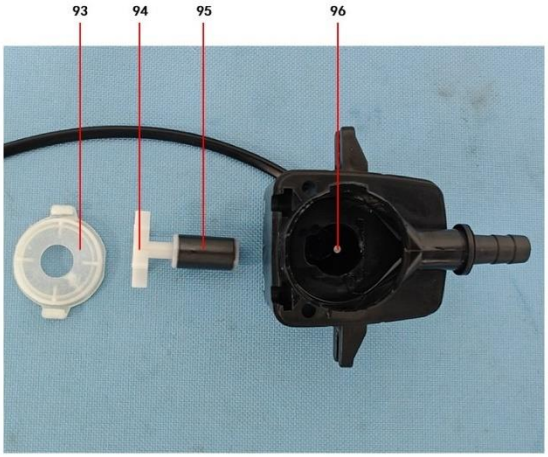
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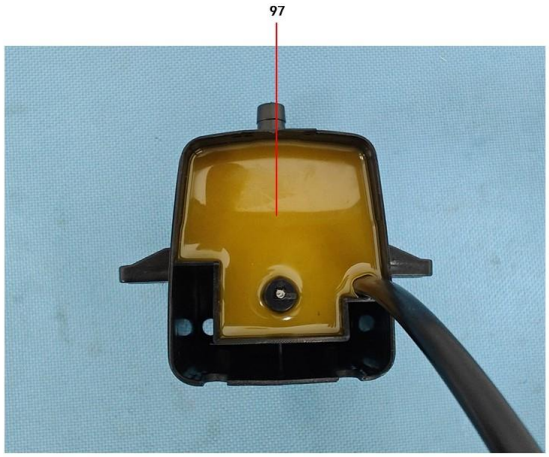
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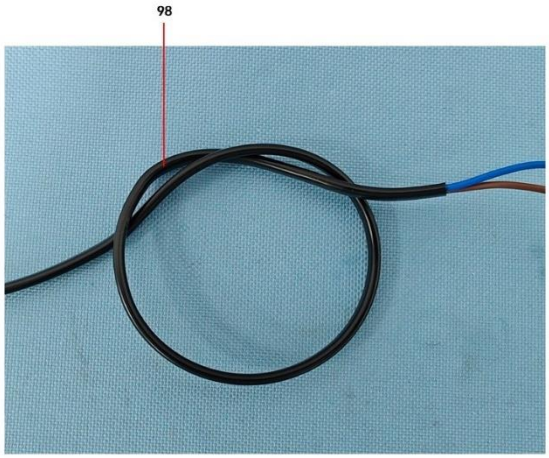
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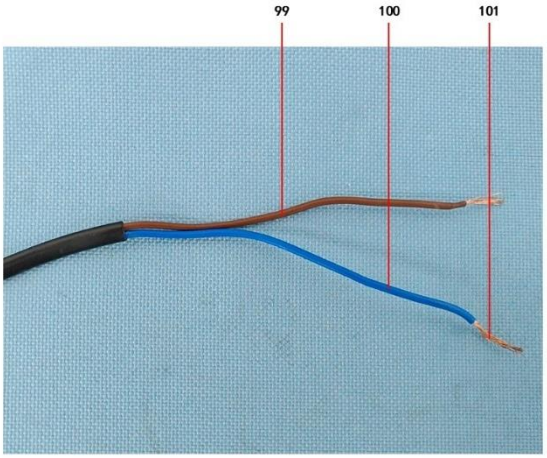
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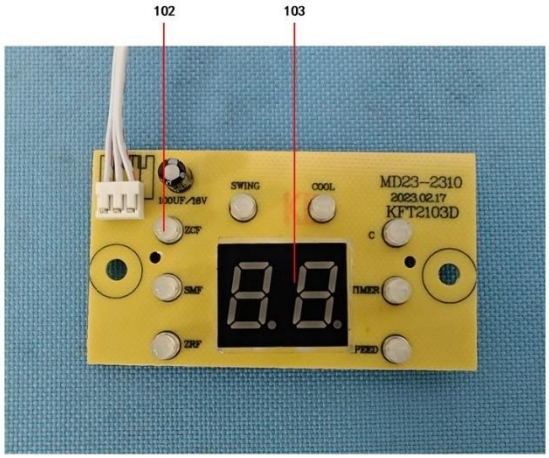
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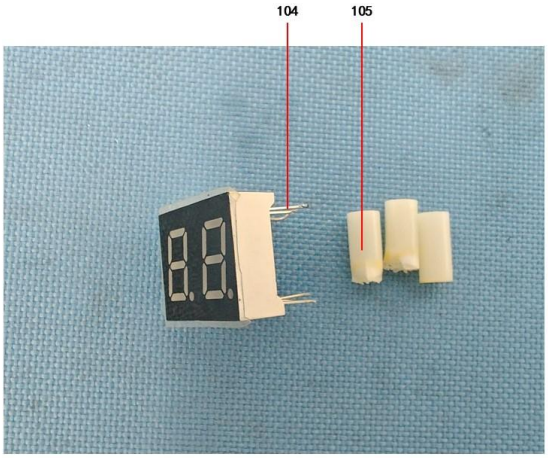
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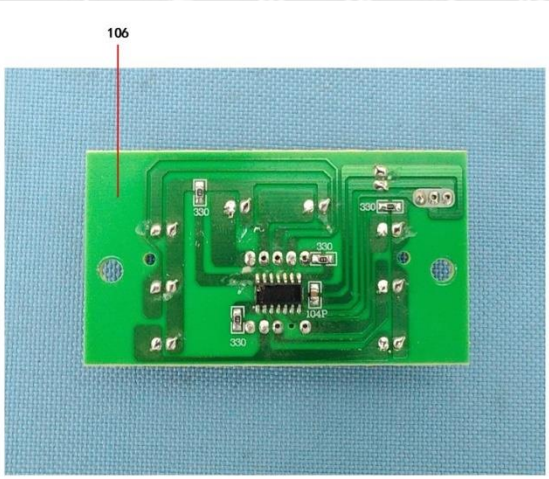
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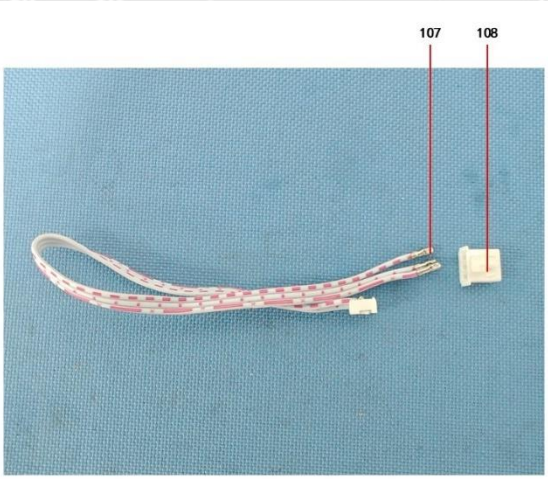
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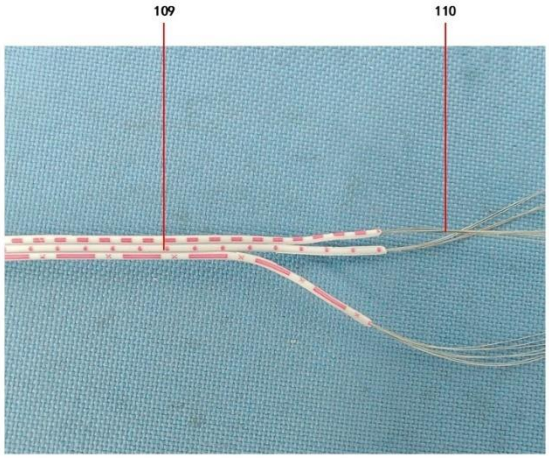
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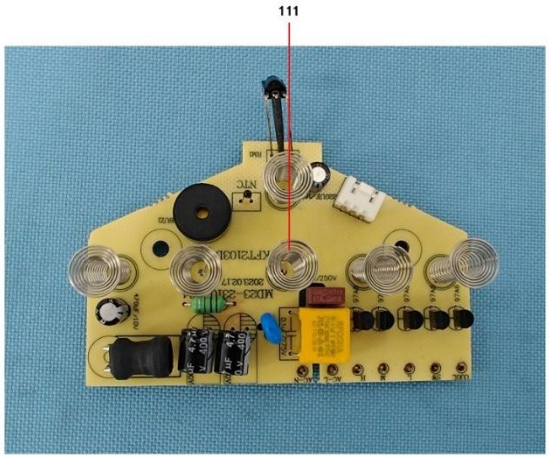
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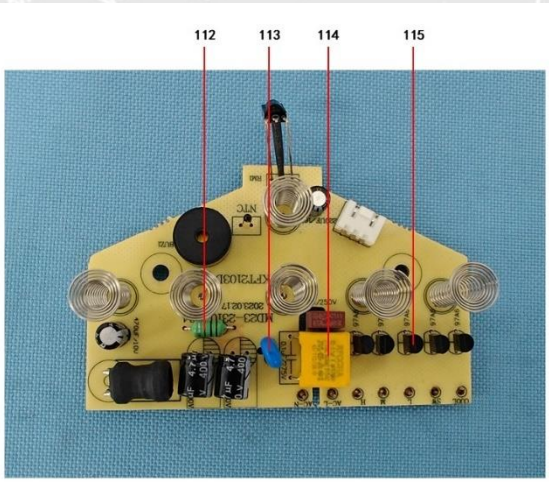
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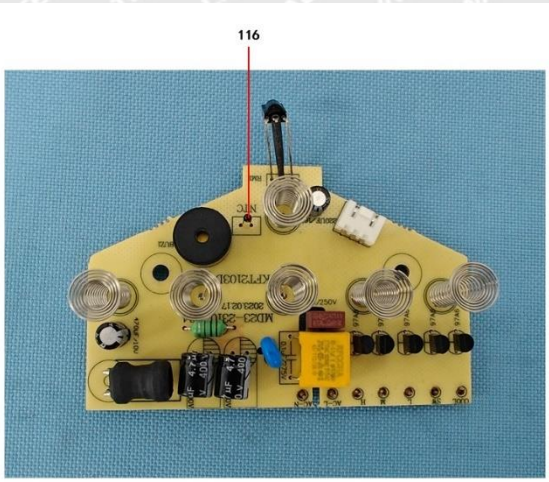
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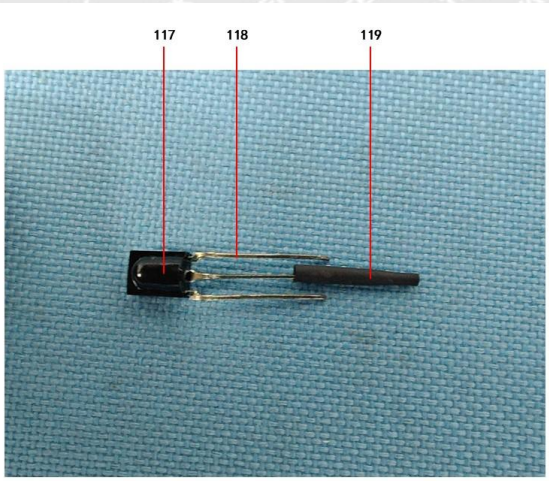
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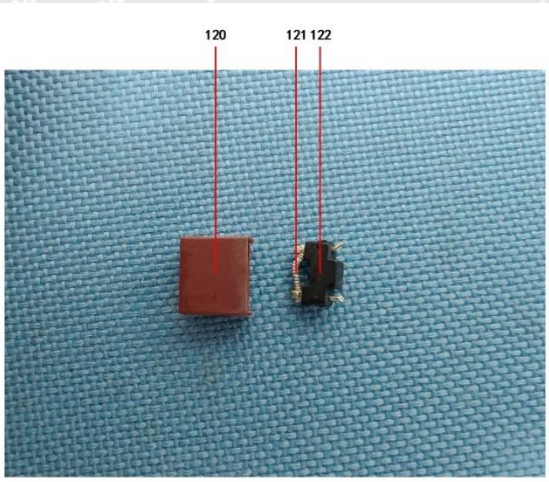
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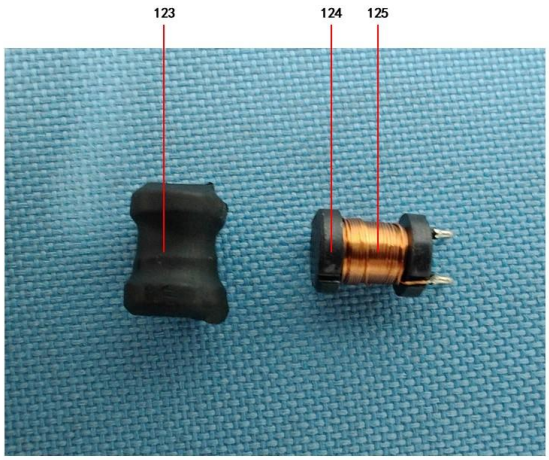
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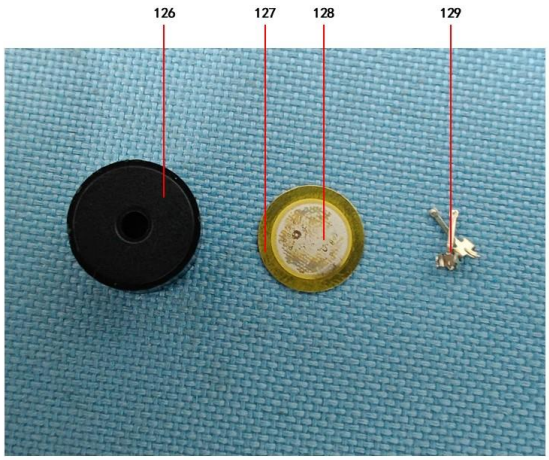
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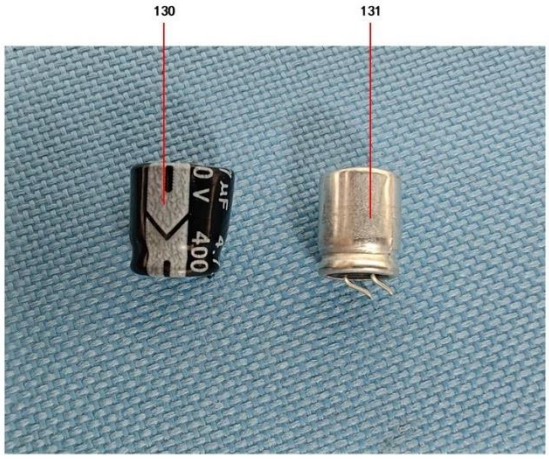
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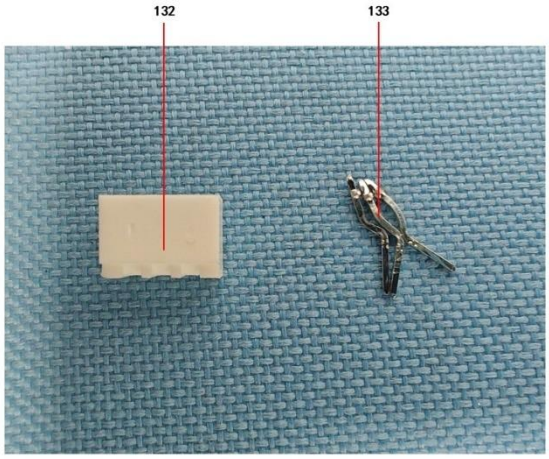
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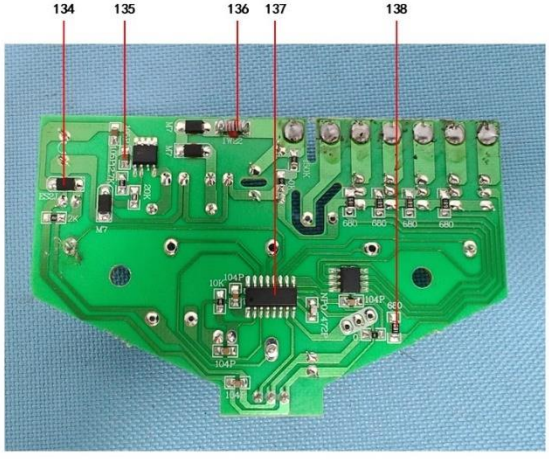
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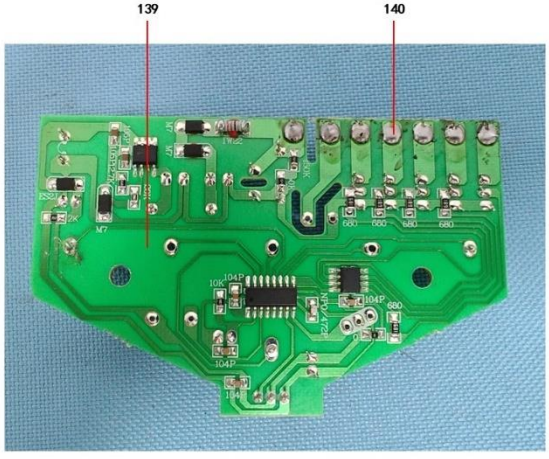
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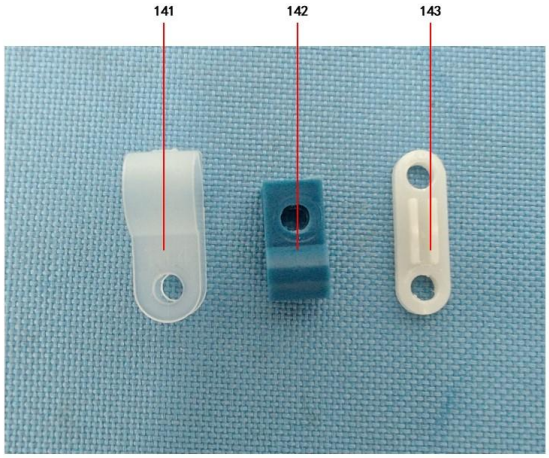
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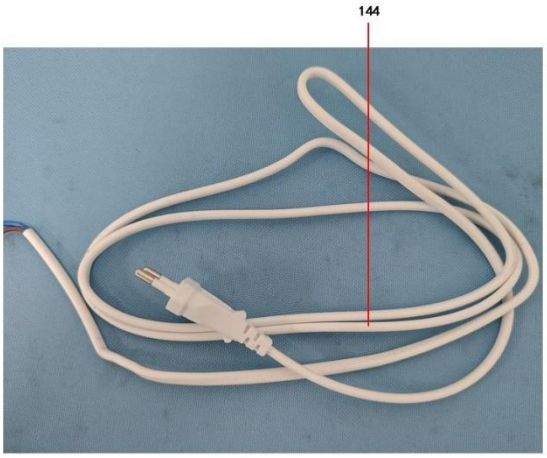
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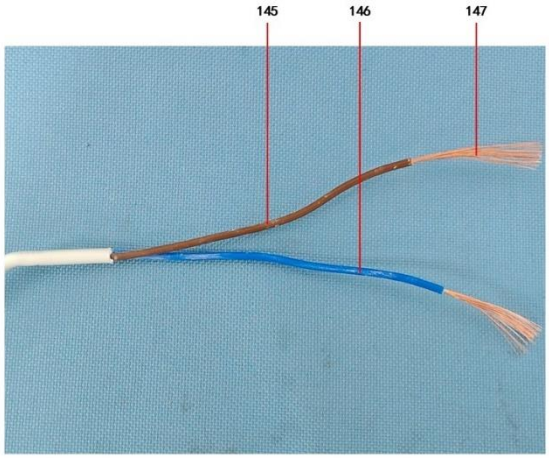
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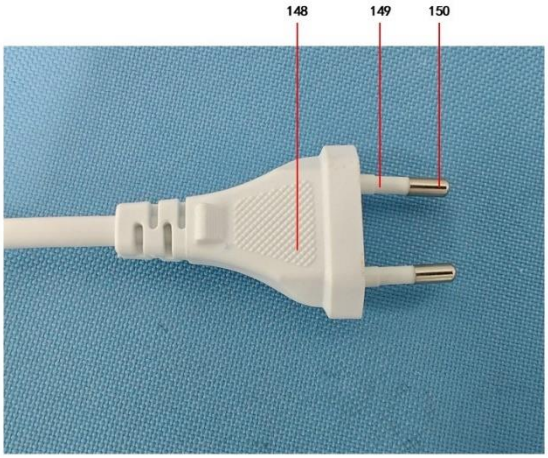
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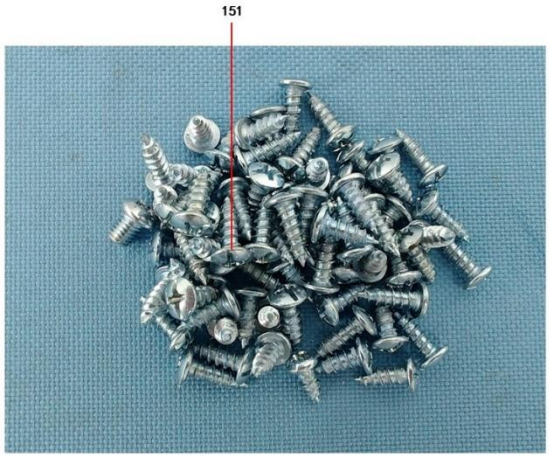
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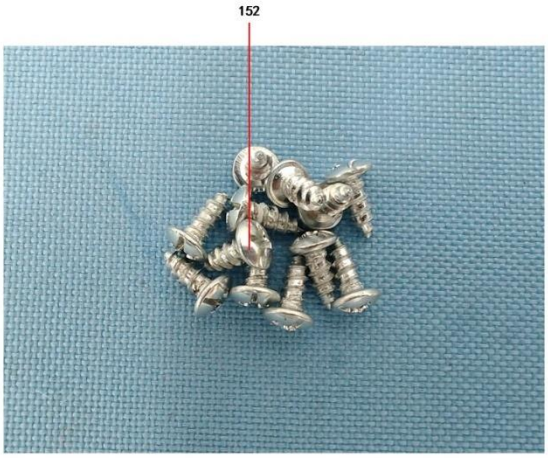
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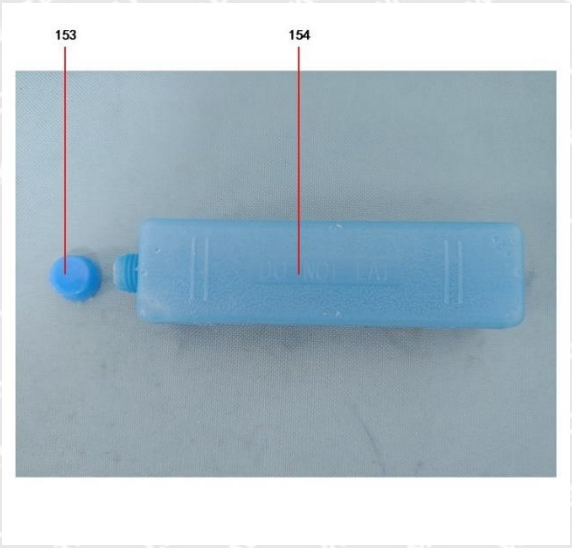
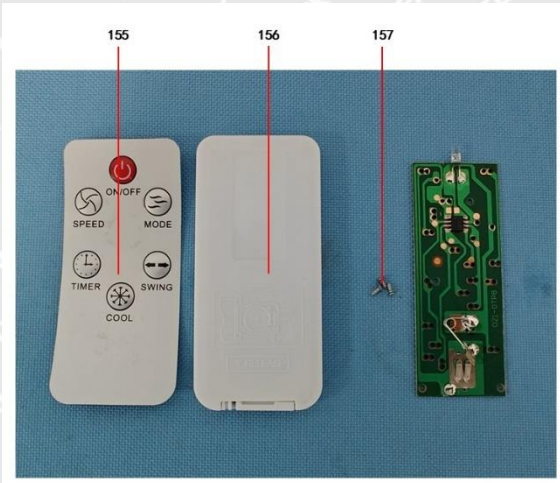
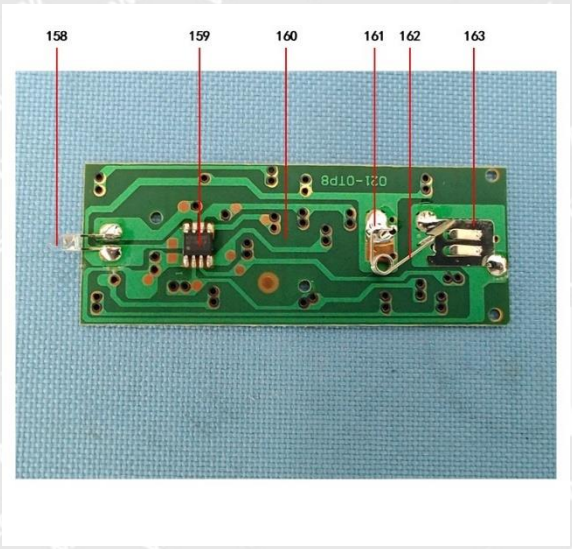
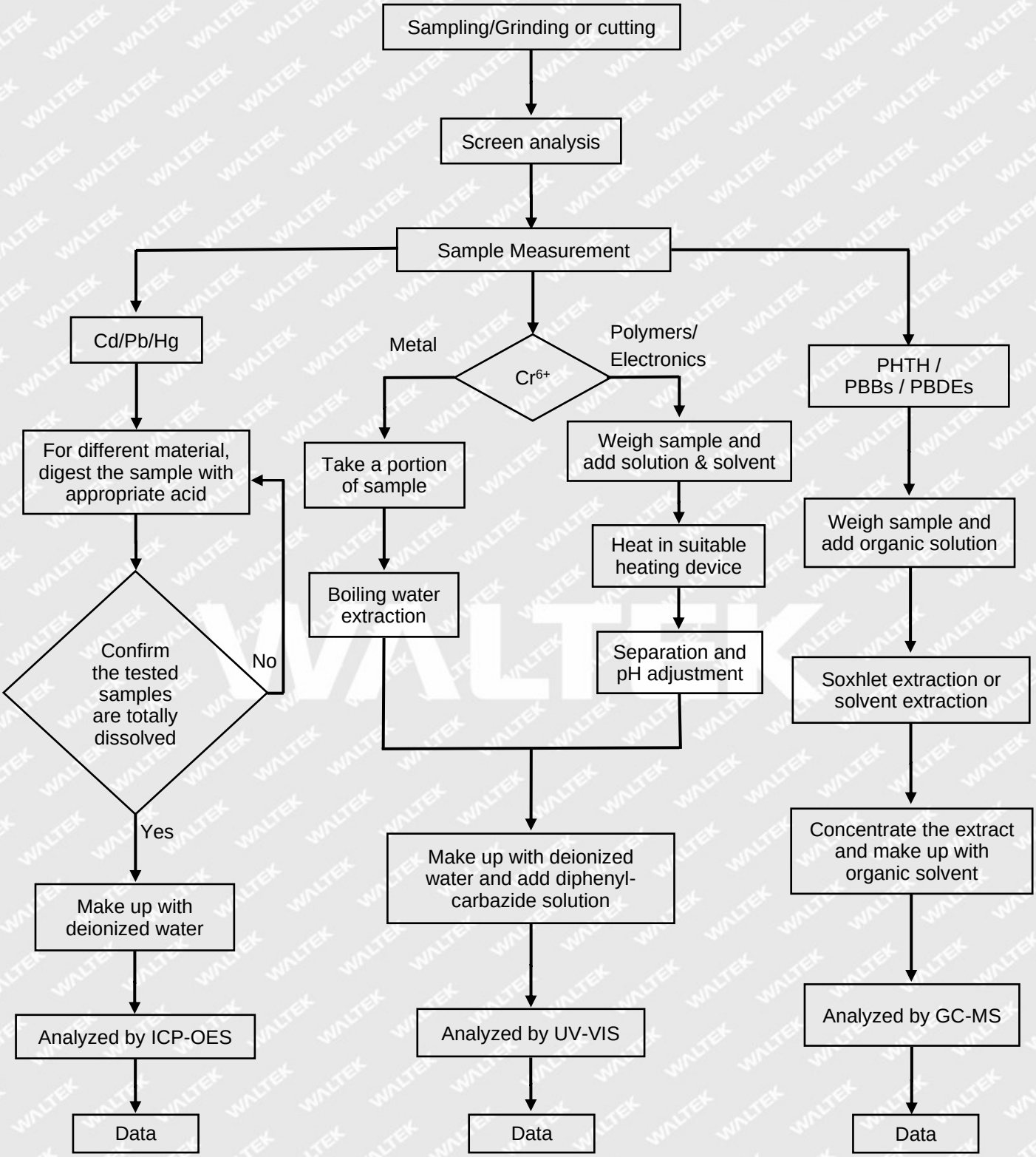
 153 154	 155 156 157 ON/OFF SPEED MODE TIMER SWING COOL
 158 159 160 161 162 163	/

Test Flow Chart:



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======End of Report ======