Test Report

Applicant : DOSIMI COMPANY LIMITED

Address : RM.1902, EASEY COMM. BLDG., 253-261 HENNESY ROAD, WANCHAI, HONG KONG.

The following sample(s) was/were submitted and identified on behalf of the client as:

Product Name : Centrifugal Juicer

Model : SJ450, SJ450SS

Date of Sample Received : Sept. 18, 2020

Test period : Sept. 18, 2020 - Sept. 27, 2020

Test requested	**Conclusion**
In accordance with RoHS Directive 2011/65/EU and amendment 2015/863/EU, to determine Cadmium (Cd), Lead (Pb), Mercury (Hg), Chromium (Cr (VI)), PBBs/PBDEs, Di (2-ethyl hexyl)-phthalate (DEHP), Dibutyl phthalate (DBP), Butylbenzyl phthalate (BBP), Diisobuty phthalate (DIBP) content on submitted samples.	Pass

Test method : Please refer to next page.

Test result : Please refer to next page.

Tested by: George Zhang — George Zhang

Reviewed by: Grace Liu — Grace Liu

Approved by: Caby Yang — Caby Yang (Signed for and on behalf)

Date: Apr. 16, 2021

Dongguan NTEK Testing Technology Co., Ltd. NTEK Report Seal

Test method:

1. For the Cadmium (Cd), Lead (Pb),Mercury (Hg), Chromium (Cr (VI)), PBBs/ PBDEs:

With reference to IEC 62321 Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products, XRF scanning first test, then using chemical test method to confirm.

Testing Item		Test Method	Measuring Instrument	MDL
Screening test		IEC 62321-3-1: 2013 scanning	XRF	--
Wet Chemical test	Lead (Pb)	IEC 62321-5: 2013	ICP-OES	2mg/kg
	Cadmium (Cd)	IEC 62321-5: 2013	ICP-OES	2mg/kg
	Mercury (Hg)	IEC 62321-4: 2013+AMD1:2017	ICP-OES	2mg/kg
	Chromium (Cr (VI))▼	IEC 62321-7-2:2017	UV-Vis	10mg/kg
		IEC 62321-7-1: 2015		0.10μg/cm^2
	PBBs/PBDEs	IEC 62321-6: 2015	GC-MS	5 mg/kg

2. For the DEHP, DBP, BBP and DIBP:

Testing Item	Pretreatment Method	Measuring Instrument	MDL
Di (2-ethyl hexyl)-phthalate (DEHP)	IEC 62321-8: 2017	GC-MS	30mg/kg
Butylbenzyl phthalate (BBP)			30mg/kg
Dibutyl phthalate (DBP)			30mg/kg
Diisobuty phthalate (DIBP)			30mg/kg

1. Description of the test subject:

Sample No.	Location	Sample Description
1	Shell	Black plastic shell
2	Shell	Silver metal shell
3	Shell	Black plastic
4	Shell	Transparent plastic
5	Shell	Transparent soft rubber feet
6	Shell	Silver metal band screw
7	Shell	Silver metal screws
8	Shell	Beige plastic block
9	Blade assembly	Black plastic seat
10	Blade assembly	Silver metal mesh
11	Blade assembly	Silver metal screws
12	Blade assembly	Silver metal blade
13	Rocker switch	Red plastic jacket
14	Rocker switch	Silver core
15	Rocker switch	Black plastic buttons
16	Rocker switch	Black plastic shell
17	Rocker switch	Silver metal spring
18	Rocker switch	Silver metal sheet
19	Rocker switch	Silver contacts
20	Rocker switch	Black plastic block
21	Rocker switch	Silver metal pins
22	Rocker switch	Soldering tin
23	Switch	Black plastic rod
24	Switch	Black plastic shell
25	Switch	Off-white plastic seat
26	Switch	Light gold metal head
27	Switch	Silver metal spring
28	Switch	Light gold metal pins

Sample No.	Location	Sample Description
29	Motor	Off-white plastic
30	Motor	Black plastic
31	Motor	Yellow plastic board
32	Motor	Silver metal seat
33	Motor	Gray metal barrel
34	Motor	Silver grey metal card
35	Motor	Beige washer
36	Motor	Silver metal screws
37	Motor	Silver metal washers
38	Motor	Bright silver metal screws
39	Motor	Black soft rubber sleeve
40	Motor	Brown washer
41	Motor	Bronze metal washers
42	Motor	Silver metal nut
43	Motor	Capacitor blue body
44	Motor	Capacitor pin
45	Motor	Solder
46	Motor	Silver metal splice
47	Motor	Silver metal spring
48	Motor	Golden metal disc
49	Motor	Carbon block
50	Motor	Copper-colored wire
51	Motor	Golden metal splice
52	Motor	Gold metal frame
53	Motor	Black plastic jacket
54	Motor	Silver core
55	Motor	Color ring resistance blue body
56	Motor	Color ring resistance pin
57	Motor	X capacitor yellow plastic case

Sample No.	Location	Sample Description
58	Motor	X capacitor bottom yellow filler
59	Motor	X capacitor silver film
60	Motor	X capacitor pin
61	Motor	Brown-yellow PCB board
62	Motor	Blue transparent nylon cable tie
63	Motor	Black heat shrink tube
64	Motor	Inductance copper-colored enameled wire
65	Motor	Inductance magnet
66	Motor	Inductance pin
67	Motor	Yellow paper
68	Motor	Outer ring silicon steel sheet
69	Motor	Beige plastic winding frame with outer ring
70	Motor	Outer ring copper-colored enameled wire
71	Motor	White plastic fan blades
72	Motor	Silver metal shaft
73	Motor	Silicon steel sheet
74	Motor	Copper-colored metal sheet
75	Motor	Dark green plastic tube
76	Motor	Dark copper-colored enameled wire
77	Motor	Red paper
78	Motor	Black plastic winding frame
79	Power cable	Black plastic handle
80	Power cable	Silver metal rod
81	Power cable	Black plastic seat
82	Power cable	Black bushing
83	Power cable	Black line buckle
84	Power cable	Blue plastic jacket
85	Power cable	Brown plastic jacket
86	Power cable	Copper-colored wire core

2. Test results (Unit: mg/kg):

2.1 Test results of Cr (VI), Cd, Pb, Hg, PBBs, PBDEs:

No.	Test Method	Heavy Metals and Flame Retardants					Conclusion
		Cd	Pb	Hg	Cr (Cr (VI))	Br (PBBs/PBDEs)	
1	Screening	BL	BL	BL	BL	BL	Comply
2	Screening	BL	BL	BL	IN	N.A.	Comply
	Wet Chem.	---	---	---	Negative	---	
3	Screening	BL	BL	BL	BL	BL	Comply
4	Screening	BL	BL	BL	BL	BL	Comply
5	Screening	BL	BL	BL	BL	BL	Comply
6	Screening	BL	BL	BL	IN	N.A.	Comply
	Wet Chem.	---	---	---	Negative	---	
7	Screening	BL	BL	BL	BL	N.A.	Comply
8	Screening	BL	BL	BL	BL	BL	Comply
9	Screening	BL	BL	BL	BL	BL	Comply
10	Screening	BL	BL	BL	IN	N.A.	Comply
	Wet Chem.	---	---	---	Negative	---	
11	Screening	BL	BL	BL	IN	N.A.	Comply
	Wet Chem.	---	---	---	Negative	---	
12	Screening	BL	BL	BL	IN	N.A.	Comply
	Wet Chem.	---	---	---	Negative	---	
13	Screening	BL	BL	BL	BL	BL	Comply
14	Screening	BL	BL	BL	BL	N.A.	Comply
15	Screening	BL	BL	BL	BL	IN	Comply
	Wet Chem.	---	---	---	---	N.D.	
16	Screening	BL	BL	BL	BL	IN	Comply
	Wet Chem.	---	---	---	---	N.D.	
17	Screening	BL	BL	BL	BL	N.A.	Comply
18	Screening	BL	BL	BL	BL	N.A.	Comply
19	Screening	BL	BL	BL	BL	N.A.	Comply
20	Screening	BL	BL	BL	BL	IN	Comply
	Wet Chem.	---	---	---	---	N.D.	

No.	Test Method	Heavy Metals and Flame Retardants					Conclusion
		Cd	Pb	Hg	Cr (Cr (VI))	Br (PBBs/PBDEs)	
21	Screening	BL	BL	BL	BL	N.A.	Comply
22	Screening	BL	BL	BL	BL	N.A.	Comply
23	Screening	BL	BL	BL	BL	BL	Comply
24	Screening	BL	BL	BL	BL	BL	Comply
25	Screening	BL	BL	BL	BL	BL	Comply
26	Screening	BL	OL 15059 See note (6)	BL	BL	N.A.	Comply
27	Screening	BL	BL	BL	BL	N.A.	Comply
28	Screening	BL	BL	BL	BL	N.A.	Comply
29	Screening	BL	BL	BL	BL	BL	Comply
30	Screening	BL	BL	BL	BL	IN	Comply
	Wet Chem.	---	---	---	---	N.D.	
31	Screening	BL	BL	BL	BL	IN	Comply
	Wet Chem.	---	---	---	---	N.D.	
32	Screening	BL	BL	BL	BL	N.A.	Comply
33	Screening	BL	BL	BL	BL	N.A.	Comply
34	Screening	BL	BL	BL	IN	N.A.	Comply
	Wet Chem.	---	---	---	Negative	---	
35	Screening	BL	BL	BL	BL	BL	Comply
36	Screening	BL	BL	BL	BL	N.A.	Comply
37	Screening	BL	BL	BL	BL	N.A.	Comply
38	Screening	BL	BL	BL	BL	N.A.	Comply
39	Screening	BL	BL	BL	BL	BL	Comply
40	Screening	BL	BL	BL	BL	BL	Comply
41	Screening	BL	BL	BL	IN	N.A.	Comply
	Wet Chem.	---	---	---	Negative	---	
42	Screening	BL	BL	BL	BL	N.A.	Comply

No.	Test Method	Heavy Metals and Flame Retardants					Conclusion
		Cd	Pb	Hg	Cr (Cr (V I))	Br (PBBs/PBDEs)	
43	Screening	BL	BL	BL	BL	BL	Comply
44	Screening	BL	BL	BL	BL	N.A.	Comply
45	Screening	BL	BL	BL	BL	N.A.	Comply
46	Screening	BL	BL	BL	BL	N.A.	Comply
47	Screening	BL	BL	BL	IN	N.A.	Comply
	Wet Chem.	---	---	---	Negative	---	
48	Screening	BL	BL	BL	BL	N.A.	Comply
49	Screening	BL	BL	BL	BL	BL	Comply
50	Screening	BL	BL	BL	BL	N.A.	Comply
51	Screening	BL	BL	BL	BL	N.A.	Comply
52	Screening	BL	BL	BL	BL	N.A.	Comply
53	Screening	BL	BL	BL	BL	BL	Comply
54	Screening	BL	BL	BL	BL	N.A.	Comply
55	Screening	BL	BL	BL	BL	BL	Comply
56	Screening	BL	BL	BL	BL	N.A.	Comply
57	Screening	BL	BL	BL	BL	IN	Comply
	Wet Chem.	---	---	---	---	N.D.	
58	Screening	BL	BL	BL	BL	BL	Comply
59	Screening	BL	BL	BL	BL	BL	Comply
60	Screening	BL	BL	BL	BL	N.A.	Comply
61	Screening	BL	BL	BL	BL	IN	Comply
	Wet Chem.	---	---	---	---	N.D.	
62	Screening	BL	BL	BL	BL	BL	Comply
63	Screening	BL	BL	BL	BL	BL	Comply
64	Screening	BL	BL	BL	BL	BL	Comply

No.	Test Method	Heavy Metals and Flame Retardants					Conclusion
		Cd	Pb	Hg	Cr (Cr (V I))	Br (PBBs/PBDEs)	
65	Screening	BL	BL	BL	BL	BL	Comply
66	Screening	BL	BL	BL	BL	N.A.	Comply
67	Screening	BL	BL	BL	BL	BL	Comply
68	Screening	BL	BL	BL	IN	N.A.	Comply
	Wet Chem.	---	---	---	Negative	---	
69	Screening	BL	BL	BL	BL	BL	Comply
70	Screening	BL	BL	BL	BL	BL	Comply
71	Screening	BL	BL	BL	BL	BL	Comply
72	Screening	BL	BL	BL	BL	N.A.	Comply
73	Screening	BL	BL	BL	BL	N.A.	Comply
74	Screening	BL	BL	BL	BL	N.A.	Comply
75	Screening	BL	BL	BL	BL	BL	Comply
76	Screening	BL	BL	BL	BL	BL	Comply
77	Screening	BL	BL	BL	BL	BL	Comply
78	Screening	BL	BL	BL	BL	BL	Comply
79	Screening	BL	BL	BL	BL	BL	Comply
80	Screening	BL	OL 14271 See note (6)	BL	BL	N.A.	Comply
81	Screening	BL	BL	BL	BL	IN	Comply
	Wet Chem.	---	---	---	---	N.D.	
82	Screening	BL	BL	BL	BL	BL	Comply
83	Screening	BL	BL	BL	BL	BL	Comply
84	Screening	BL	BL	BL	BL	BL	Comply
85	Screening	BL	BL	BL	BL	BL	Comply
86	Screening	BL	BL	BL	BL	N.A.	Comply

2.2 The test results of DEHP, DBP, BBP, DIBP:

Group No.	Part No.	Test Method	Phthalates				Conclusion
			DEHP	DBP	BBP	DIBP	
1	13+53+63	Wet Chem.	N.D.	N.D.	N.D.	N.D.	Comply
2	79+82	Wet Chem.	N.D.	N.D.	N.D.	N.D.	Comply
3	83+84+85	Wet Chem.	N.D.	N.D.	N.D.	N.D.	Comply
4	5+39+59	Wet Chem.	N.D.	N.D.	N.D.	N.D.	Comply
5	67+77+61+64+70+76	Wet Chem.	N.D.	N.D.	N.D.	N.D.	Comply
6	1+3+4+8+9+15	Wet Chem.	N.D.	N.D.	N.D.	N.D.	Comply
7	16+20+23+24+25+29	Wet Chem.	N.D.	N.D.	N.D.	N.D.	Comply
8	30+31+35+40+57+58	Wet Chem.	N.D.	N.D.	N.D.	N.D.	Comply
9	62+69+71+75+78+81	Wet Chem.	N.D.	N.D.	N.D.	N.D.	Comply

Remark:

(1) While the test results were less than the one-half limits indicates the presence of Phthalates on the two tested areas and result were all be regarded as no conflict with the requirement;

(2) While the test results were less than the one-third limits indicates the presence of Phthalates on the three tested areas and result were all be regarded as no conflict with the requirement;

(3) While the test results were less than the one-sixth limits indicates the presence of Phthalates on the six tested areas and result were all be regarded as no conflict with the requirement.

Note:

(1) (a) It is the result on total Br while test PBBs/PBDEs by XRF, It is the result on total Cr while test Cr (VI) by XRF.

(b) Results are obtained by XRF for primary screening and further chemical testing by ICP-OES (for Pb, Cd and Hg), UV-Vis (for Cr (VI)) and GC-MS (for PBBs, PBDEs) is recommended to be performed, if the concentration exceeds the below warning value according to IEC 62321-3-1:2013. (unit: mg/kg).

Element	Polymer	Metal	Composite Materials
Cd	BL≤(70 -3σ)<X<(130+3σ)≤OL	BL≤(70-3σ)<X<(70+3σ)≤OL	LOD<X<(150+3σ)≤OL
Pb	BL≤(700-3σ)<X<(1300+3σ) ≤OL	BL≤(700-3σ)<X<(1300+3σ) ≤OL	BL≤(500-3σ)<X<(1500+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) The XRF screening test for RoHS elements –The reading may be different to the actual content in the sample be of non-uniformity composition.

(d) OL=Over Limit, BL=Below Limit, IN=Inconclusive, LOD= Limit of Detection;

(2) mg/kg=ppm=0.0001%, N.D.=Not detected(<MDL), MDL=Method Detection Limit, "---"=Not conducted, "--"=Not regulated, "N.A."=Not available.

(3)"▼" =Metal sample

a. The sample is positive for Cr (VI) if the Cr (VI) concentration is greater than 0.13 μg/cm². The sample coating is considered to contain Cr (VI) ;

b. The sample is negative for Cr (VI) if Cr (VI) concentration is less than 0.10 μg/cm². The coating is considered a non-Cr (VI) based coating ;

c. The result between 0.10 μg/cm² and 0.13 μg/cm² is considered to be inconclusive - unavoidable coating variations may influence the determination ;

Information on storage conditions and production date of the tested sample is unavailable and thus Cr (VI) results represent status of the sample at the time of testing.

(4) RoHS Requirement

Restricted substances	Limits
Lead (Pb)	0.1% (1000 ppm)
Cadmium (Cd)	0.01% (100 ppm)
Chromium(VI) (Cr (VI))	0.1% (1000 ppm)
Mercury (Hg)	0.1% (1000 ppm)
Polybrominated biphenyls (PBBs)	0.1% (1000 ppm)
Polybrominated diphenyl ethers (PBDEs)	0.1% (1000 ppm)
Di (2-ethyl hexyl)-phthalate (DEHP)	0.1% (1000 ppm)
Butylbenzyl phthalate (BBP)	0.1% (1000 ppm)
Dibutyl phthalate (DBP)	0.1% (1000 ppm)
Diisobuty phthalate (DIBP)	0.1% (1000 ppm)

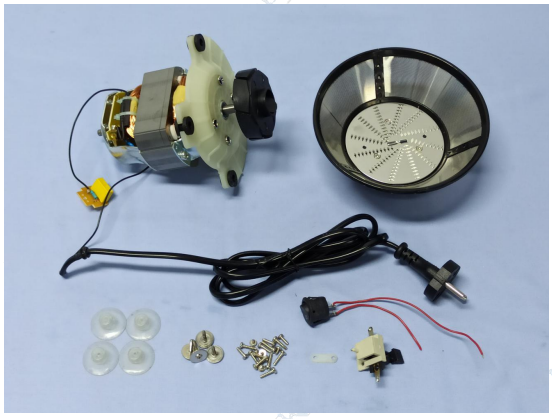
The above limits are reference with RoHS Directive 2011/65/EU and amendment 2015/863/EU.

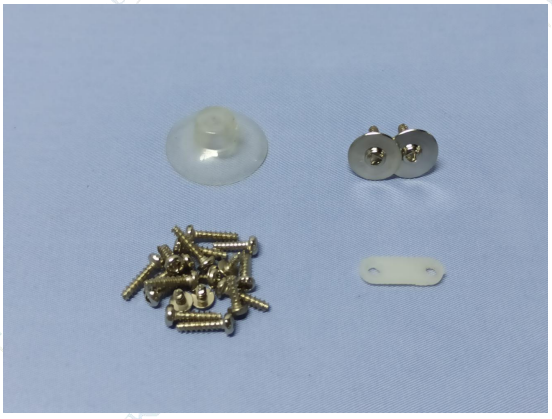
(5) Specimens, which requested to determine Cadmium, Mercury and Lead Content, have been dissolved completely;

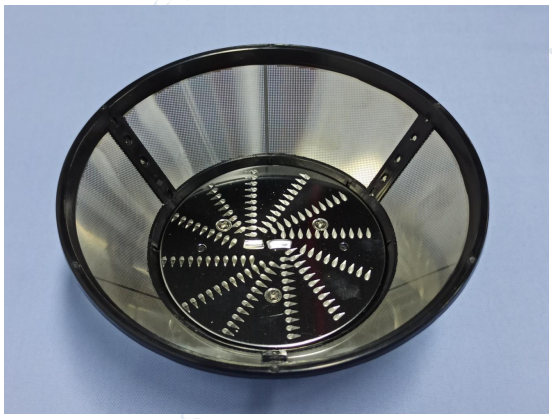
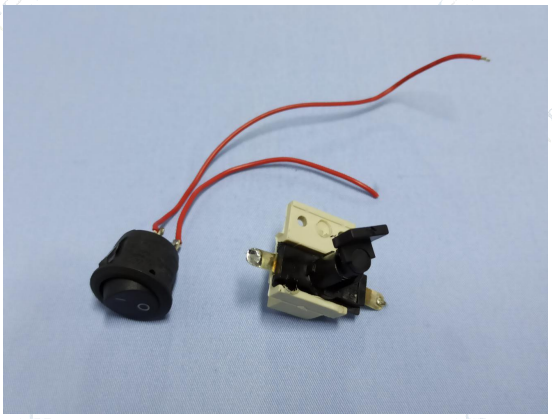
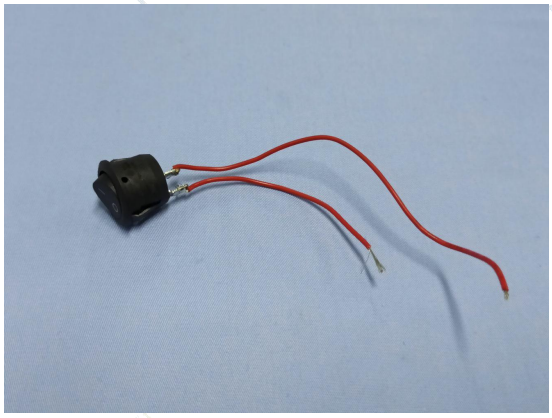
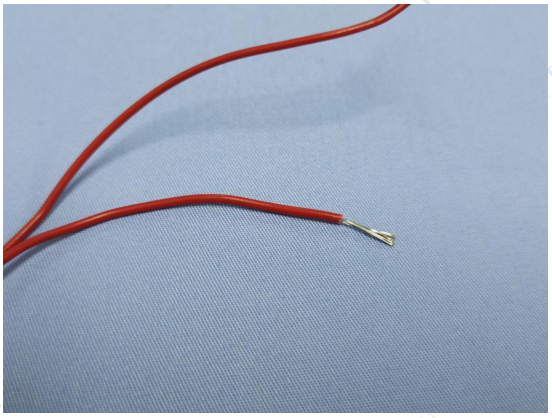
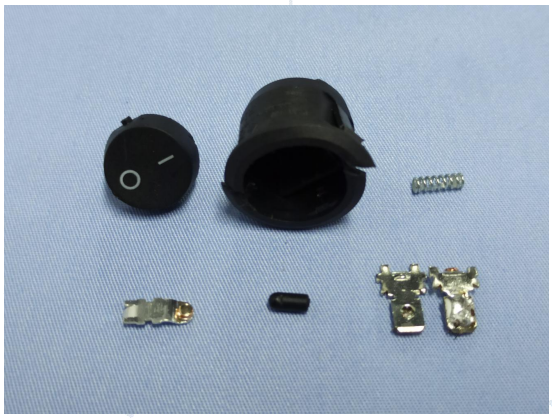
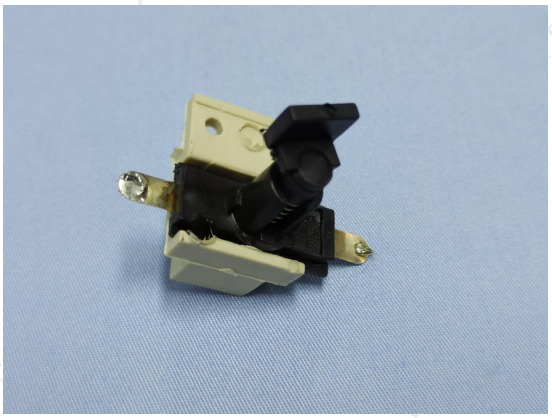
(6) In accordance with RoHS Directive (2011/65/EU) Annex III Exemption list 6(c), the lead content in copper alloy is exempted up to 4 % by weight;

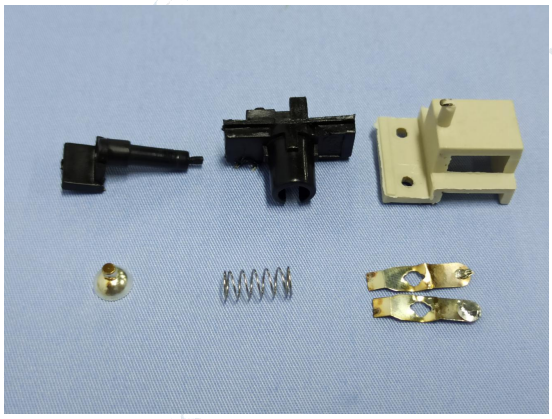
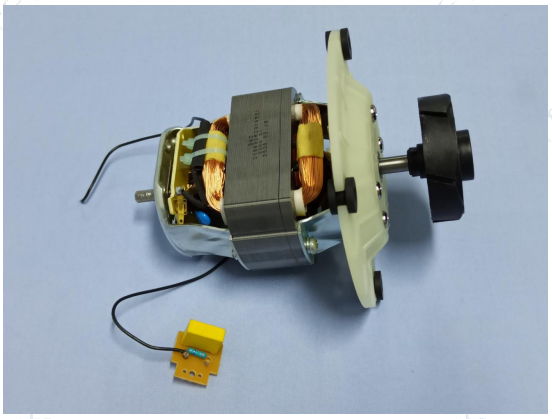
(7) This report instead of the original report of DGC200918001KE03, and cancel the original report DGC200918001KE03.

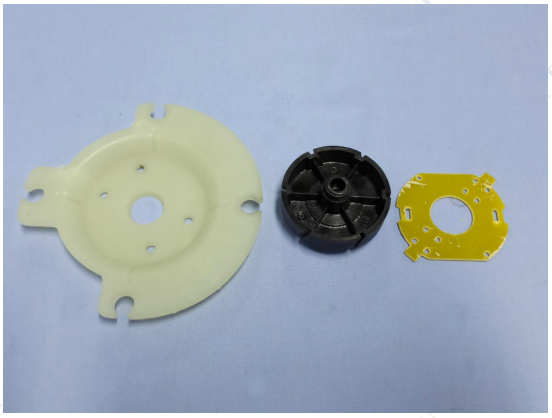
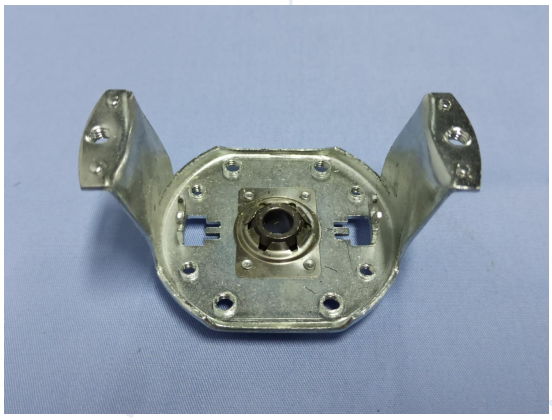
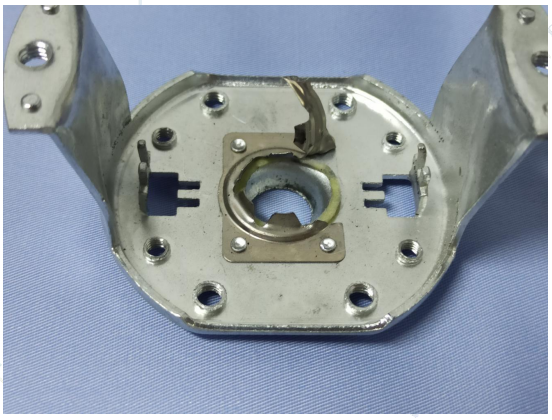
Photographs of Sample:

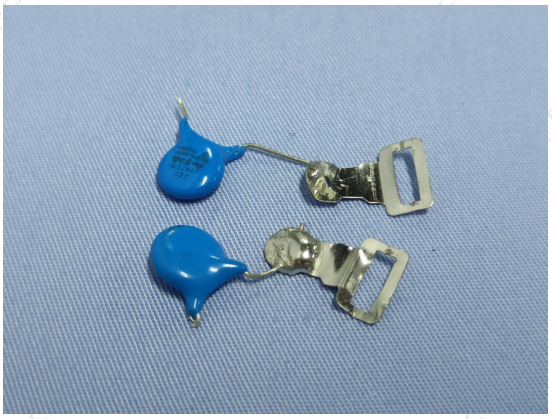
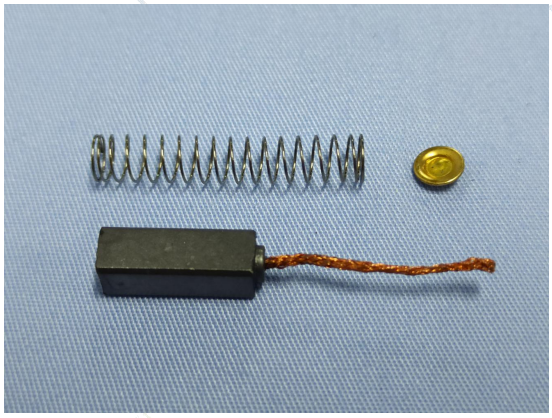
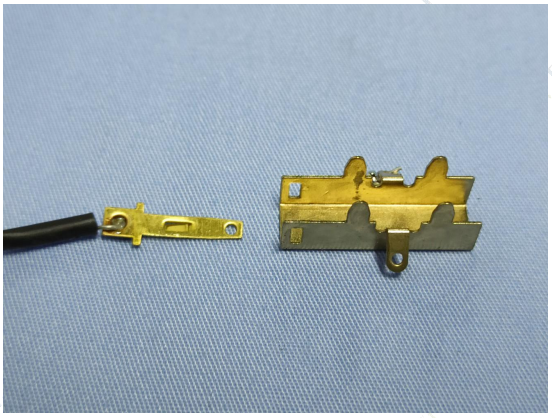
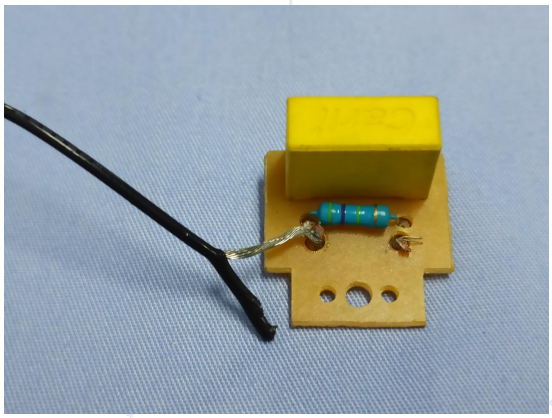
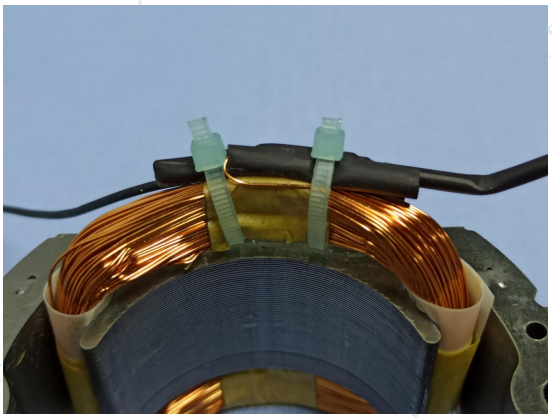


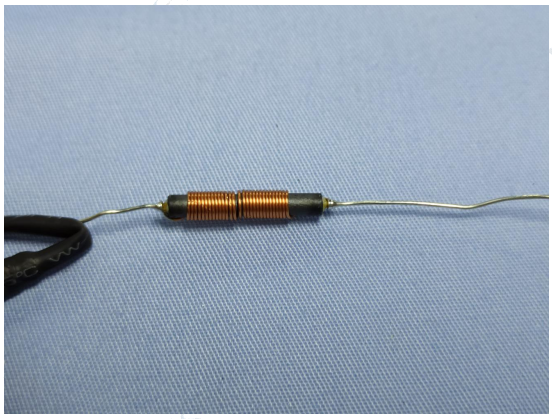
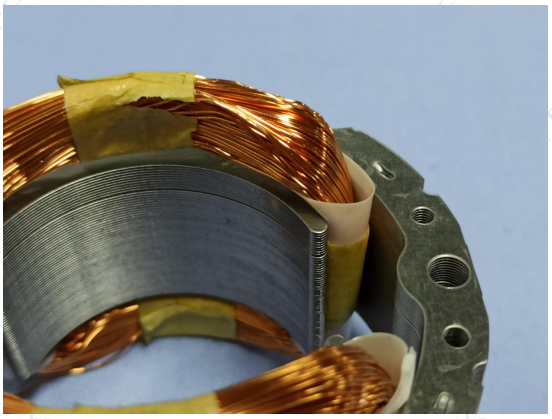
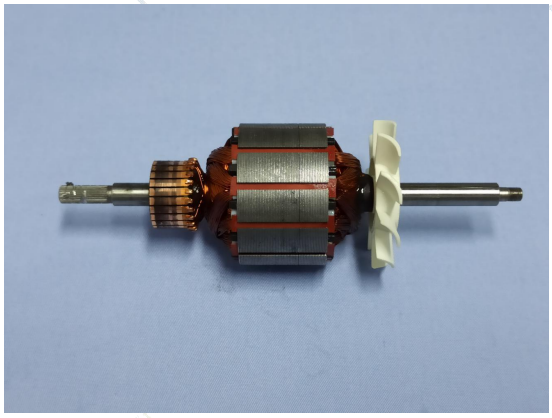
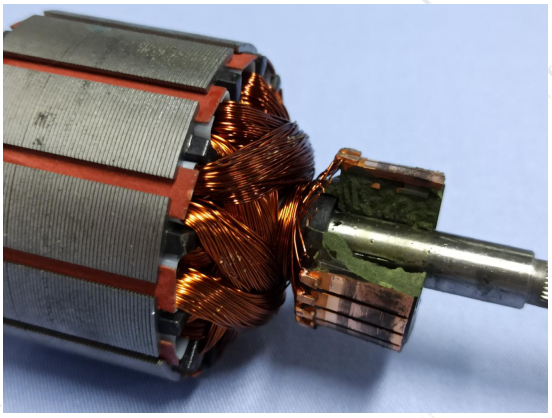


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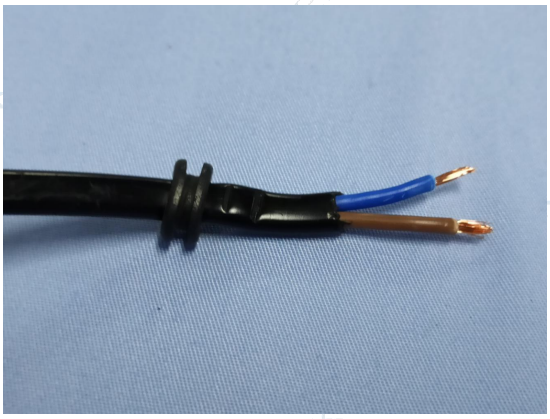

End of Report

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