



中国认可  
国际互认  
检测  
TESTING  
CNAS L0095

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## TEST REPORT

No.: RZRS2017-0222

Client : Hamilton Beach Brands, Inc  
Address: 4421 Waterfront Drive Glen Allen, VA 23060

Receiving Date : May 09, 2017      Completing Date : June 29, 2017

Test Sample : Blender      Type/Model : HBF500\*-YYY (\* is blank or 1-2 characters to represent the customer, YYY is 2-3 characters to represent the country or region.)

Cover Model : —

Test Items : The content of Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs, PBDEs

Test Method : IEC 62321-2:2013, IEC 62321-3-1:2013, IEC 62321-7-1:2015

Test Conclusion :	According as	Conclusion
	Directive 2011/65/EU (RoHS)	Pass

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Date of issue: 2017-06-29

Seal of CVC



威凯检测技术有限公司

Vkan Certification & Testing Co., Ltd

<b>List of Apparatus</b>					
No.	Test Instrument	Type	Number	Period of Calibration Validity	Used (√)
1.	X-ray fluorescence spectrometer	NDA 300	VGDY-0219	2016.07.11-2017.07.10	√
2.	Analytical Balance	XS204	VGDR-0127	2017.04.14-2018.04.13	√
3.	Ultraviolet Spectrophotometer	Perkin Elmer Lambda 35	JB-0036	2017.04.21-2018.04.20	√

## Material list

Table 1

Component No.	Component name	Specimen No.	Specimen name
1	User manual	1	User manual
2	Filler cap	2	Filler cap
3	Jar lid	3	Jar lid
4	Container	4-1	Container-Transparent plastic
		4-2	Container-Black coating
5	Stirring knife 1	5-1	Stirring knife 1-Substrate of locking ring
		5-2	Stirring knife 1-Plating of locking ring
		5-3	Stirring knife 1-Substrate of hex nut
		5-4	Stirring knife 1-Plating of hex nut
		5-5	Stirring knife 1-Substrate of nut
		5-6	Stirring knife 1-Plating of nut
		5-7	Stirring knife 1-Metal blade
		5-8	Stirring knife 1-Metal blad support washer
		5-9	Stirring knife 1-Metal permanent seat
		5-10	Stirring knife 1-Metal bearing
		5-11	Stirring knife 1-Washer of white plastic
		5-12	Stirring knife 1-Packing washer of black plastic
		5-13	Stirring knife 1-Metal coupler
6	Stirring knife 2	6-1	Stirring knife 2-Substrate of locking ring
		6-2	Stirring knife 2-Plating of locking ring
		6-3	Stirring knife 2-Substrate of hex nut
		6-4	Stirring knife 2-Plating of hex nut
		6-5	Stirring knife 2-Substrate of nut
		6-6	Stirring knife 2-Plating of nut

Component No.	Component name	Specimen No.	Specimen name
		6-7	Stirring knife 2-Metal blad support washer
		6-8	Stirring knife 2-Metal blade
		6-9	Stirring knife 2-Metal permanent seat
		6-10	Stirring knife 2-Metal bearing
		6-11	Stirring knife 2-Metal coupler
7	Container	7-1	Container-Substrate of stainless steel
		7-2	Container-Black plastic
8	Jar lid	8	Jar lid
9	Container foundation	9-1	Container foundation-Black plastic
		9-2	Container foundation-Washer of white plastic
10	Jar pad	10	Jar pad
11	Rubber foot	11	Rubber foot
12	Upper housing	12-1	Upper housing-Black plastic
		12-2	Upper housing-White coating
		12-3	Upper housing-HB badge
13	Lower housing	13	Lower housing
14	PCB 1	14-1	PCB 1-Material
		14-2	PCB 1-Green paint
		14-3	PCB 1-Soldering tin
		14-4	PCB 1-Pin
		14-5	PCB 1-Substrate of insert
		14-6	PCB 1-Plating of insert
		14-7	Coil 1-coil former
		14-8	Coil 1-copper wire
		14-9	Coil 1-black plastic jacket
		14-10	Coil 2-coil former
		14-11	Coil 2-copper wire
		14-12	Coil 2-black plastic jacket

Component No.	Component name	Specimen No.	Specimen name
		14-13	PCB 1-Blue capacitance
		14-14	Yellow capacitance-main part
		14-15	Yellow capacitance-filler
		14-16	Yellow capacitance-shell
		14-17	Coil 3-PCB material
		14-18	Coil 3-copper wire
		14-19	Coil 3-coil former
15	PCB 2	15-1	PCB 2-Material
		15-2	PCB 2-green paint
		15-3	PCB 2-soldering tin
		15-4	PCB 2-pin
		15-5	PCB 2-Substrate of insert
		15-6	PCB 2-Plating of insert
		15-7	White plug in terminal block-white plastic
		15-8	PCB 2-Chip 1
		15-9	PCB 2-Chip resistor
		15-10	PCB 2-Chip capacitor
		15-11	PCB 2-SMD triode
		15-12	PCB 2-Resistance 1
		15-13	PCB 2-Resistance 2
		15-14	PCB 2-Resistance 3
		15-15	PCB 2-Diode 1
		15-16	PCB 2-Diode 2
		15-17	PCB 2-Blue capacitance 1
		15-18	PCB 2-Blue capacitance 2
		15-19	PCB 2-Wave diode
		15-20	Yellow capacitance 1-host
		15-21	Yellow capacitance 1-filler
		15-22	Yellow capacitance 1-shell

Component No.	Component name	Specimen No.	Specimen name
		15-23	Yellow capacitance 2-host
		15-24	Yellow capacitance 2-filler
		15-25	Yellow capacitance 2-shell
		15-26	Capacitance 1-black plastic jacket
		15-27	Capacitance 1-metal shell
		15-28	Capacitance 1-black plastic rubber plug
		15-29	Capacitance 1-host
		15-30	Capacitance 1-pin
		15-31	Capacitance 1-black plastic jacket
		15-32	Capacitance 2-metal shell
		15-33	Capacitance 2-black plastic rubber plug
		15-34	Capacitance 2-host
		15-35	Capacitance 2-pin
		15-36	Capacitance 3-black plastic jacket
		15-37	Capacitance 3-metal shell
		15-38	Capacitance 3-black plastic rubber plug
		15-39	Capacitance 3-host
		15-40	Capacitance 3-pin
		15-41	PCB 2-Chip 2
		15-42	Chip 2 pedestal-black plastic
		15-43	SCR-metal pedestal
		15-44	PCB 2-SCR
		15-45	Relay-black plastic shell
		15-46	Relay-copper wire
		15-47	Relay-coil former
		15-48	Relay-copper sheet 1
		15-49	Relay-contact 1
		15-50	Relay-metal sheet

Component No.	Component name	Specimen No.	Specimen name
		15-51	Relay-copper sheet 2
		15-52	Relay-contact 2
16	Mounting bracket	16-1	Mounting bracket-Substrate of mounting bracket
		16-2	Mounting bracket-Plating of mounting bracket
		16-3	Rubber ring-black plastic
17	Oil seal	17	Oil seal
18	Washer	18	Washer
19	Motor	19-1	Motor-Substrate of fan blade
		19-2	Motor-Coating of fan blade
		19-3	Graphite guide-black plastic
		19-4	Graphite guide-metal guide
		19-5	Graphite guide-graphite
		19-6	Graphite guide-metal insert
		19-7	Graphite guide-copper wire
		19-8	Motor-Substrate of spring
		19-9	Motor-Planting of spring
		19-10	Cable tie 1-white plastic
		19-11	Cable tie 2-yellow plastic
		19-12	Motor-Substrate of metal insert 1
		19-13	Motor-Plating of metal insert 1
		19-14	Motor-Substrate of metal insert 2
		19-15	Motor-Plating of metal insert 2
		19-16	Motor-Metal cable tie
		19-17	Motor-coil
		19-18	Terminal sheath 1-blue plastic
		19-19	Terminal sheath 2-blue plastic
		19-20	Motor-Trunking 1
		19-21	Motor-Trunking 2

Component No.	Component name	Specimen No.	Specimen name
		19-22	Motor-Black plastic wire jacket
		19-23	Heat-shrinkable T bush
		19-24	Motor-Silver wire
		19-25	Motor-Coil former
		19-26	Motor-Copper wire
		19-27	Heat protector-white plastic
		19-28	Heat protector-tags
		19-29	Heat protector-metal stator
		19-30	Heat protector-ceram
		19-31	Heat protector-host sheel
		19-32	Heat protector-substrate of metal sheet
		19-33	Heat protector-plating of metal sheet
		19-34	Heat protector-metal contact
		19-35	Stator-silicon steel sheet
		19-36	Stator-white tape
		19-37	Stator-copper wire
		19-38	Stator-coil former
		19-39	Motor-Motor fixed mount
		19-40	Rotor-spiale
		19-41	Rotor-bearing
		19-42	Rotor-clip
		19-43	Rotor-black plastic
		19-44	Rotor-coppery metal sheet
		19-45	Rotor-silicon sheet
		19-46	Rotor-blue plastic
		19-47	Rotor-copper coil
		19-48	Rotor-coil former
		19-49	Rotor-plastic sheet



Component No.	Component name	Specimen No.	Specimen name
		19-50	Rotor-substrate of metal fixed mount
		19-51	Rotor-plating of fixed mount
20	Internal wiring	20-1	Cable tie-yellow plastic
		20-2	Terminal sheath 1-blue plastic
		20-3	Terminal sheath 2-blue plastic
		20-4	Terminal sheath 3-blue plastic
		20-5	Terminal sheath 4-blue plastic
		20-6	Internal wiring-Substrate of metal insert 1
		20-7	Internal wiring-Plating of metal insert 1
		20-8	Internal wiring-Substrate of metal insert 2
		20-9	Internal wiring-Plating of metal insert 2
		20-10	Terminal sheath-white plastic
		20-11	Internal wiring-Substrate of metal insert 3
		20-12	Internal wiring-Plating of metal insert 3
		20-13	Internal wiring-Substrate of metal insert 4
		20-14	Internal wiring-Plating of metal insert 4
		20-15	Internal wiring-Substrate of metal insert 5
		20-16	Internal wiring-Plating of metal insert 5
		20-17	Internal wiring-Substrate of metal cord
		20-18	Internal wiring-Plating of metal cord
		20-19	Internal wiring-Red plastic wire jacket
		20-20	Internal wiring-Black plastic wire jacket
20-21	Internal wiring-Green plastic wire jacket		

Component No.	Component name	Specimen No.	Specimen name
		20-22	Internal wiring-White plastic wire jacket
		20-23	Internal wiring-Blue plastic wire jacket
		20-24	Internal wiring-White blue plastic wire jacket
		20-25	Internal wiring-White red plastic wire jacket
		20-26	Internal wiring-Grey plastic wire jacket
		20-27	Internal wiring-Brown plastic wire jacket
		20-28	Internal wiring-Silver wire
		20-29	Heat-shrinkable T bush-black plastic
		20-30	White connector-white plastic
		20-31	White connector-metal sheet
		20-32	Coil 1-black plastic
		20-33	Internal wiring-Coil 1
		20-34	Internal wiring-Coil 2
		21	Couoling metal
22	Coil	22	Coil
23	Knob	23	Knob
24	Fixed metal ring	24-1	Fixed metal ring-Substrate of fixed metal ring
		24-2	Fixed metal ring-Plating of fixed metal ring
25	PCB fixed stay 1	25-1	PCB fixed stay 1-Paster
		25-2	PCB fixed stay 1-PCB fixed stay 1
26	PCB fixed stay 2	26-1	PCB fixed stay 2-Paster
		26-2	PCB fixed stay 2-PCB fixed stay 1
27	Speed controller	27-1	Speed controller-Substrate of nut
		27-2	Speed controller-Plating of nut
		27-3	Speed controller-Substrate of washer
		27-4	Speed controller-Plating of washer

Component No.	Component name	Specimen No.	Specimen name
		27-5	Speed controller-Metal sheet
		27-6	Speed controller-White plastic
		27-7	Speed controller-Metal knob pole
		27-8	Speed controller-Metal knob pole washer
		27-9	Speed controller-PCB
		27-10	Speed controller-PCB metal layer
		27-11	Speed controller-Metal cap
28	On-off controller	28-1	On-off controller-Black plastic 1
		28-2	On-off controller-Black plastic 2
		28-3	On-off controller-Substrate of metal insert 1
		28-4	On-off controller-Plating of metal insert 1
		28-5	On-off controller-Substrate of metal insert 2
		28-6	On-off controller-Plating of metal insert 2
		28-7	On-off controller-Insert contact
		28-8	On-off controller-Substrate of nut 1
		28-9	On-off controller-Plating of nut 1
		28-10	On-off controller-Substrate of nut 2
		28-11	On-off controller-Plating of nut 2
		28-12	On-off controller-Metal washer
		28-13	On-off controller-Substrate of spring
		28-14	On-off controller-Plating of spring
28-15	On-off controller-White plastic		
28-16	On-off controller-Metal pole		
28-17	On-off controller-Black plastic washer		
28-18	On-off controller-Metal connector		
28-19	On-off controller-Contact		
28-20	On-off controller-Metal stationary		

Component No.	Component name	Specimen No.	Specimen name
			washer
29	Power switch controller	29-1	Power switch controller-Black plastic 1
		29-2	Power switch controller-Indicator light
		29-3	Power switch controller-Soldering tin
		29-4	Power switch controller-Pin
		29-5	Power switch controller-Substrate of spring 1
		29-6	Power switch controller-Plating of spring 1
		29-7	Power switch controller-Substrate of spring 2
		29-8	Power switch controller-Plating of spring 2
		29-9	Power switch controller-Substrate of metal insert 1
		29-10	Power switch controller-Plating of metal insert 1
		29-11	Power switch controller-Contact 1
		29-12	Power switch controller-Substrate of metal insert 2
		29-13	Power switch controller-Plating of metal insert 2
		29-14	Power switch controller-Substrate of metal insert 3
		29-15	Power switch controller-Plating of metal insert 3
		29-16	Power switch controller-Contact 2
		29-17	Power switch controller-Metal bar
		29-18	Power switch controller-Fuse
		29-19	Power switch controller-Red plastic
		29-20	Power switch controller-Black plastic 2
30	Coupler	30-1	Coupler-Black plastic
		30-2	Coupler-Substrate of plug
		30-3	Coupler-Plating of plug

Component No.	Component name	Specimen No.	Specimen name
31	Transparent plastic sheet	31	Transparent plastic sheet
32	PCB 3	32-1	PCB 3-Material
		32-2	PCB 3-Green paint
		32-3	PCB 3-Soldering tin
		32-4	PCB 3-Pin
		32-5	PCB 3-Indicator light
		32-6	PCB 3-White plastic slider
		32-7	PCB 3-Red white plastic wire jacket
		32-8	Terminal-white plastic
		32-9	Terminal-sheetmetal
		32-10	PCB 3-silver wire
33	PCB 4	33-1	PCB 4-Material
		33-2	PCB 4-Green paint
		33-3	PCB 4-Soldering tin
		33-4	PCB 4-Pin
		33-5	PCB 4-Chip
		33-6	PCB 4-Black plastic
34	Screw 1	34-1	Screw 1-Substrate of screw 1
		34-2	Screw 1-Plating of screw 1
		34-3	Screw 1-Black plastic
		34-4	Screw 1-magnet
35	Screw 2	35-1	Screw 2-Substrate of screw 2
		35-2	Screw 2-Plating of screw 2
		35-3	Screw 2-Substrate of gasket 1
		35-4	Screw 2-Plating of gasket 1
		35-5	Screw 2-Substrate of gasket 2
		35-6	Screw 2-Plating of gasket 2
36	Screw 3	36-1	Screw 3-Substrate of screw 3
		36-2	Screw 3-Plating of screw 3

Component No.	Component name	Specimen No.	Specimen name
		36-3	Screw 3-Substrate of gasket
		36-4	Screw 3-Plating of gasket
37	Screw 4	37-1	Screw 4-Substrate of screw 4
		37-2	Screw 4-Plating of screw 4
38	Screw 5	38-1	Screw 5-Substrate of screw 5
		38-2	Screw 5-Plating of screw 5
39	Screw 6	39-1	Screw 6-Substrate of screw 6
		39-2	Screw 6-Plating of screw 6
40	Screw 7	40-1	Screw 7-Substrate of screw 7
		40-2	Screw 7-Plating of screw 7
41	Screw 8	41-1	Screw 8-Substrate of screw 8
		41-2	Screw 8-Plating of screw 8
42	Screw 9	42-1	Screw 9-Substrate of screw 9
		42-2	Screw 9-Plating of screw 9
43	Screw 10	43-1	Screw 10-Substrate of screw 10
		43-2	Screw 10-Plating of screw 10
		43-3	Screw 10-Substrate of gasket
		43-4	Screw 10-Plating of gasket
44	Screw 11	44-1	Screw 11-Substrate of screw 11
		44-2	Screw 11-Plating of screw 11
45	Screw 12	45-1	Screw 12-Substrate of screw 12
		45-2	Screw 12-Plating of screw 12
46	Screw 13	46-1	Screw 13-Substrate of screw 13
		46-2	Screw 13-Plating of screw 13
47	Gasket 1	47-1	Gasket 1-Substrate of gasket 1
		47-2	Gasket 1-Plating of gasket 1
48	Gasket 2	48-1	Gasket 2-Substrate of gasket 2
		48-2	Gasket 2-Plating of gasket 2
49	Nut	49-1	Nut-Substrate of nut

Component No.	Component name	Specimen No.	Specimen name
		49-2	Nut-Plating of nut
50	Power cord	50-1	Cable tie-black plastic jacket
		50-2	Cable tie-iron wire
		50-3	Plug sheath-white plastic
		50-4	Power cord-Copper wire
		50-5	Power cord-Black plastic wire jacket
		50-6	Power cord-Blue plastic wire jacket
		50-7	Power cord-Yellow green plastic wire jacket
		50-8	Power cord-Brown plastic wire jacket
		50-9	Coupler-black plastic jacket
		50-10	Coupler-black plastic inner
		50-11	Coupler-metal
		50-12	Power cord-Substrate of plug
		50-13	Power cord-Plating of plug
		50-14	Power cord-Inner bracket of plug
		50-15	Plug-black plastic jacket

# Test Result

Table 2

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)		b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	1000
MDL (mg/kg)		10	10	10	10	10		5	5	5	5	5	50	50	
1	User manual	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
2	Filler cap	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
3	Jar lid	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
4-1	Container-Transparent plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
4-2	Container-Black coating	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
5-1	Stirring knife 1-Substrate of locking ring	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
5-2	Stirring knife 1-Plating of locking ring	N.D.	N.D.	N.D.	1.7×10 <sup>5</sup>	—	V	/	/	/	/	Negative	/	/	P
5-3	Stirring knife 1-Substrate of hex nut	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
5-4	Stirring knife 1-Plating of hex nut	N.D.	N.D.	N.D.	1.7×10 <sup>5</sup>	—	V	/	/	/	/	Negative	/	/	P
5-5	Stirring knife 1-Substrate of nut	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P



No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000		
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
5-6	Stirring knife 1-Plating of nut	N.D.	N.D.	N.D.	1.7×10 <sup>5</sup>	—	V	/	/	/	/	Negative	/	/	P
5-7	Stirring knife 1-Metal blade	N.D.	N.D.	N.D.	1.6×10 <sup>5</sup>	—	V	/	/	/	N.D.	/	/	/	P
5-8	Stirring knife 1-Metal blade support washer	N.D.	N.D.	N.D.	1.8×10 <sup>5</sup>	—	V	/	/	/	N.D.	/	/	/	P
5-9	Stirring knife 1-Metal permanent seat	N.D.	N.D.	N.D.	1.6×10 <sup>5</sup>	—	V	/	/	/	N.D.	/	/	/	P
5-10	Stirring knife 1-Metal bearing	N.D.	N.D.	N.D.	1.6×10 <sup>5</sup>	—	V	/	/	/	N.D.	/	/	/	P
5-11	Stirring knife 1-Washer of white plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
5-12	Stirring knife 1-Packing washer of black plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
5-13	Stirring knife 1-Metal coupler	N.D.	N.D.	N.D.	1.7×10 <sup>5</sup>	—	V	/	/	/	N.D.	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	1000	
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
6-1	Stirring knife 2-Substrate of locking ring	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
6-2	Stirring knife 2-Plating of locking ring	N.D.	N.D.	N.D.	1.8×10 <sup>5</sup>	—	V	/	/	/	/	Negative	/	/	P
6-3	Stirring knife 2-Substrate of hex nut	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
6-4	Stirring knife 2-Plating of hex nut	N.D.	N.D.	N.D.	1079	—	V	/	/	/	/	Negative	/	/	P
6-5	Stirring knife 2-Substrate of nut	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
6-6	Stirring knife 2-Plating of nut	N.D.	N.D.	N.D.	1.7×10 <sup>5</sup>	—	V	/	/	/	/	Negative	/	/	P
6-7	Stirring knife 2-Metal blade support washer	N.D.	N.D.	N.D.	1.8×10 <sup>5</sup>	—	V	/	/	/	N.D.	/	/	/	P
6-8	Stirring knife 2-Metal blade	N.D.	N.D.	N.D.	1.6×10 <sup>5</sup>	—	V	/	/	/	N.D.	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	1000	
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
6-9	Stirring knife 2-Metal permanent seat	N.D.	N.D.	N.D.	1079	—	V	/	/	/	N.D.	/	/	/	P
6-10	Stirring knife 2-Metal bearing	N.D.	N.D.	N.D.	1.6×10 <sup>5</sup>	—	V	/	/	/	N.D.	/	/	/	P
6-11	Stirring knife 2-Metal coupler	N.D.	N.D.	N.D.	1.7×10 <sup>5</sup>	—	V	/	/	/	N.D.	/	/	/	P
7-1	Container-Substrate of stainless steel	N.D.	N.D.	N.D.	1.8×10 <sup>5</sup>	—	V	/	/	/	N.D.	/	/	/	P
7-2	Container-Black plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
8	Jar lid	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
9-1	Container foundation-Black plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
9-2	Container foundation-Washer of white plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
10	Jar pad	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
11	Rubber foot	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000		
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
12-1	Upper housing-Black plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
12-2	Upper housing-White coating	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
12-3	Upper housing-HB badge	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
13	Lower housing	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
14-1	PCB 1-Material	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
14-2	PCB 1-Green paint	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
14-3	PCB 1-Soldering tin	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
14-4	PCB 1-Pin	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
14-5	PCB 1-Substrate of insert	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
14-6	PCB 1-Plating of insert	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
14-7	Coil 1-coil former	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
14-8	Coil 1-copper wire	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)		b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	
MDL (mg/kg)		10	10	10	10	10		5	5	5	5	5	50	50	
14-9	Coil 1-black plastic jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
14-10	Coil 2-coil former	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
14-11	Coil 2-copper wire	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
14-12	Coil 2-black plastic jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
14-13	PCB 1-Blue capacitance	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
14-14	Yellow capacitance -main part	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
14-15	Yellow capacitance -filler	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
14-16	Yellow capacitance -shell	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
14-17	Coil 3-PCB material	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
14-18	Coil 3-copper wire	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
14-19	Coil 3-coil former	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
15-1	PCB 2-Material	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-2	PCB 2-green paint	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)		b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	
MDL (mg/kg)		10	10	10	10	10		5	5	5	5	5	50	50	
15-3	PCB 2-soldering tin	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
15-4	PCB 2-pin	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
15-5	PCB 2-Substrate of insert	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
15-6	PCB 2-Plating of insert	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
15-7	White plug in terminal block-white plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-8	PCB 2-Chip 1	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-9	PCB 2-Chip resistor	5908	N.D.	N.D.	N.D.	N.D.	P▲1	/	/	/	/	/	/	/	P▲1
15-10	PCB 2-Chip capacitor	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-11	PCB 2-SMD triode	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-12	PCB 2-Resistance 1	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-13	PCB 2-Resistance 2	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-14	PCB 2-Resistance 3	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-15	PCB 2-Diode 1	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-16	PCB 2-Diode 2	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)		b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	
MDL (mg/kg)		10	10	10	10	10		5	5	5	5	5	50	50	
15-17	PCB 2-Blue capacitance 1	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-18	PCB 2-Blue capacitance 2	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-19	PCB 2-Wave diode	6.3×10 <sup>5</sup>	N.D.	N.D.	N.D.	N.D.	P▲1	/	/	/	/	/	/	/	P▲1
15-20	Yellow capacitance 1-host	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-21	Yellow capacitance 1-filler	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-22	Yellow capacitance 1-shell	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-23	Yellow capacitance 2-host	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-24	Yellow capacitance 2-filler	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-25	Yellow capacitance 2-shell	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-26	capacitance 1-black plastic jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-27	capacitance 1-metal shell	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000		
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
15-28	capacitance 1-black plastic rubber plug	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-29	capacitance 1-host	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-30	capacitance 1-pin	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
15-31	capacitance 1-black plastic jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-32	capacitance 2-metal shell	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
15-33	capacitance 2-black plastic rubber plug	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-34	capacitance 2-host	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-35	capacitance 2-pin	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
15-36	capacitance 3-black plastic jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-37	capacitance 3-metal shell	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
15-38	capacitance 3-black plastic rubber plug	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-39	capacitance 3-host	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P



No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)		b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	
MDL (mg/kg)		10	10	10	10	10		5	5	5	5	5	50	50	
15-40	capacitance 3-pin	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
15-41	PCB 2-Chip 2	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-42	Chip 2 pedestal-black plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-43	SCR-metal pedestal	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
15-44	PCB 2-SCR	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-45	Relay-black plastic shell	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-46	Relay-copper wire	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
15-47	Relay-coil former	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
15-48	Relay-copper sheet 1	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
15-49	Relay-contact 1	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
15-50	Relay-metal sheet	N.D.	N.D.	N.D.	1087	—	V	/	/	/	N.D.	/	/	/	P
15-51	Relay-copper sheet 2	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
15-52	Relay-contact 2	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
16-1	Mounting bracket-Substrate of mounting bracket	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	1000	
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
16-2	Mounting bracket-Plating of mounting bracket	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
16-3	Rubber ring-black plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
17	Oil seal	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
18	Washer	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
19-1	Motor-Substrate of fan blade	N.D.	N.D.	N.D.	621	—	P	/	/	/	/	/	/	/	P
19-2	Motor-Coating of fan blade	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
19-3	Graphite guide-black plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
19-4	Graphite guide-metal guide	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
19-5	Graphite guide-graphite	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
19-6	Graphite guide-metal insert	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
19-7	Graphite guide-copper wire	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
19-8	Motor-Substrate of spring	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000		
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
19-9	Motor-Planting of spring	N.D.	N.D.	N.D.	1.7×10 <sup>5</sup>	—	V	/	/	/	/	Negative	/	/	P
19-10	Cable tie 1-white plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
19-11	Cable tie 2-yellow plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
19-12	Motor-Substrate of metal insert 1	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
19-13	Motor-Plating of metal insert 1	N.D.	N.D.	N.D.	466	—	P	/	/	/	/	/	/	/	P
19-14	Motor-Substrate of metal insert 2	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
19-15	Motor-Plating of metal insert 2	N.D.	N.D.	N.D.	532	—	P	/	/	/	/	/	/	/	P
19-16	Motor-Metal cable tie	N.D.	N.D.	N.D.	571	—	P	/	/	/	/	/	/	/	P
19-17	Motor-coil	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
19-18	Terminal sheath 1-blue plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000		
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
19-19	Terminal sheath 2-blue plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
19-20	Motor-Trunking 1	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
19-21	Motor-Trunking 2	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
19-22	Motor-Black plastic wire jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
19-23	Heat-shrinkable T bush	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
19-24	Motor-Silver wire	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
19-25	Motor-Coil former	N.D.	N.D.	N.D.	1466	—	V	/	/	/	N.D.	/	/	/	P
19-26	Motor-Copper wire	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
19-27	Heat protector-white plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
19-28	Heat protector-tags	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
19-29	Heat protector-metal stator	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
19-30	Heat protector-ceram	2.6×10 <sup>5</sup>	N.D.	N.D.	N.D.	N.D.	P▲1	/	/	/	/	/	/	/	P▲1
19-31	Heat protector-host sheel	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000		
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
19-32	Heat protector-substrate of metal sheet	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
19-33	Heat protector-plating of metal sheet	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
19-34	Heat protector-metal contact	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
19-35	Stator-silicon steel sheet	N.D.	N.D.	N.D.	2339	—	V	/	/	/	N.D.	/	/	/	P
19-36	Stator-white tape	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
19-37	Stator-copper wire	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
19-38	Stator-coil former	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
19-39	Motor-Motor fixed mount	N.D.	N.D.	N.D.	544	—	P	/	/	/	/	/	/	/	P
19-40	Rotor-spiale	N.D.	N.D.	N.D.	1.6×10 <sup>5</sup>	—	V	/	/	/	N.D.	/	/	/	P
19-41	Rotor-bearing	N.D.	N.D.	N.D.	1.5×10 <sup>4</sup>	—	V	/	/	/	N.D.	/	/	/	P
19-42	Rotor-clip	N.D.	N.D.	N.D.	670	—	P	/	/	/	/	/	/	/	P
19-43	Rotor-black plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
19-44	Rotor-coppery metal sheet	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
19-45	Rotor-silicon sheet	N.D.	N.D.	N.D.	2465	—	V	/	/	/	N.D.	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)		b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	1000
MDL (mg/kg)		10	10	10	10	10		5	5	5	5	5	50	50	
19-46	Rotor-blue plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
19-47	Rotor-copper coil	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
19-48	Rotor-coil former	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
19-49	Rotor-plastic sheet	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
19-50	Rotor-substrate of metal fixed mount	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
19-51	Rotor-plating of fixed mount	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
20-1	Cable tie-yellow plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
20-2	Terminal sheath 1-blue plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
20-3	Terminal sheath 2-blue plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
20-4	Terminal sheath 3-blue plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
20-5	Terminal sheath 4-blue plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000		
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
20-6	Internal wiring-Substrate of metal insert 1	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
20-7	Internal wiring-Plating of metal insert 1	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
20-8	Internal wiring-Substrate of metal insert 2	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
20-9	Internal wiring-Plating of metal insert 2	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
20-10	Terminal sheath-white plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
20-11	Internal wiring-Substrate of metal insert 3	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
20-12	Internal wiring-Plating of metal insert 3	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
20-13	Internal wiring-Substrate of metal insert 4	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000		
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
20-14	Internal wiring-Plating of metal insert 4	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
20-15	Internal wiring-Substrate of metal insert 5	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
20-16	Internal wiring-Plating of metal insert 5	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
20-17	Internal wiring-Substrate of metal cord	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
20-18	Internal wiring-Plating of metal cord	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
20-19	Internal wiring-Red plastic wire jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
20-20	Internal wiring-Black plastic wire jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
20-21	Internal wiring-Green plastic wire jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P



No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000		
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
20-22	Internal wiring-White plastic wire jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
20-23	Internal wiring-Blue plastic wire jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
20-24	Internal wiring-White blue plastic wire jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
20-25	Internal wiring-White red plastic wire jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
20-26	Internal wiring-Grey plastic wire jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
20-27	Internal wiring-Brown plastic wire jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
20-28	Internal wiring-Silver wire	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
20-29	Heat-shrinkable T bush-black plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000		
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
20-30	Whitc connector-white plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
20-31	Whitc connector-metal sheet	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
20-32	Coil 1-black plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
20-33	Internal wiring-Coil 1	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
20-34	Internal wiring-Coil 2	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
21	Couoling metal	N.D.	N.D.	N.D.	1.8×10 <sup>5</sup>	—	V	/	/	/	N.D.	/	/	/	P
22	Coil	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
23	Knob	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
24-1	Fixed metal ring-Substrate of fixed metal ring	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
24-2	Fixed metal ring-Plating of fixed metal ring	N.D.	N.D.	N.D.	1.8×10 <sup>5</sup>	—	V	/	/	/	/	Negative	/	/	P
25-1	PCB fixed stay 1-Paster	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
25-2	PCB fixed stay 1-PCB fixed stay 1	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
26-1	PCB fixed stay 2-Paster	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	1000	
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
26-2	PCB fixed stay 2-PCB fixed stay 1	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
27-1	Speed controller-Substrate of nut	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
27-2	Speed controller-Plating of nut	N.D.	N.D.	N.D.	1360	—	V	/	/	/	/	Negative	/	/	P
27-3	Speed controller-Substrate of washer	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
27-4	Speed controller-Plating of washer	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
27-5	Speed controller-Metal sheet	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
27-6	Speed controller-White plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
27-7	Speed controller-Metal knob pole	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
27-8	Speed controller-Metal knob pole washer	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	1000	
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
27-9	Speed controller-PCB	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
27-10	Speed controller-PCB metal layer	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
27-11	Speed controller-Metal cap	N.D.	N.D.	N.D.	854	—	V	/	/	/	N.D.	/	/	/	P
28-1	On-off controller-Black plastic 1	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
28-2	On-off controller-Black plastic 2	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
28-3	On-off controller-Substrate of metal insert 1	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
28-4	On-off controller-Plating of metal insert 1	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
28-5	On-off controller-Substrate of metal insert 2	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	1000	
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
28-6	On-off controller-Plating of metal insert 2	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
28-7	On-off controller-Insert contact	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
28-8	On-off controller-Substrate of nut 1	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
28-9	On-off controller-Plating of nut 1	N.D.	N.D.	N.D.	1.7×10 <sup>5</sup>	—	V	/	/	/	/	Negative	/	/	P
28-10	On-off controller-Substrate of nut 2	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
28-11	On-off controller-Plating of nut 2	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
28-12	On-off controller-Metal washer	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
28-13	On-off controller-Substrate of spring	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	1000	
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
28-14	On-off controller-Plating of spring	N.D.	N.D.	N.D.	787	—	V	/	/	/	/	Negative	/	/	P
28-15	On-off controller-White plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
28-16	On-off controller-Metal pole	2.3×10 <sup>4</sup>	N.D.	N.D.	N.D.	—	P▲2	/	/	/	/	/	/	/	P▲2
28-17	On-off controller-Black plastic washer	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
28-18	On-off controller-Metal connector	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
28-19	On-off controller-Contact	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
28-20	On-off controller-Metal stationary washer	1.1×10 <sup>4</sup>	N.D.	N.D.	N.D.	—	P▲2	/	/	/	/	/	/	/	P▲2
29-1	Power switch controller-Black plastic 1	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000		
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
29-2	Power switch controller-Indicator light	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
29-3	Power switch controller-Soldering tin	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
29-4	Power switch controller-Pin	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
29-5	Power switch controller-Substrate of spring 1	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
29-6	Power switch controller-Plating of spring 1	N.D.	N.D.	N.D.	1153	—	V	/	/	/	/	Negative	/	/	P
29-7	Power switch controller-Substrate of spring 2	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
29-8	Power switch controller-Plating of spring 2	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000		
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
29-9	Power switch controller-Substrate of metal insert 1	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
29-10	Power switch controller-Plating of metal insert 1	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
29-11	Power switch controller-Contact 1	N.D.	5.3×10 <sup>4</sup>	N.D.	N.D.	—	P▲3	/	/	/	/	/	/	/	P▲3
29-12	Power switch controller-Substrate of metal insert 2	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
29-13	Power switch controller-Plating of metal insert 2	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
29-14	Power switch controller-Substrate of metal insert 3	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P



No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	1000	
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
29-15	Power switch controller-Plating of metal insert 3	N.D.	N.D.	N.D.	1702	—	V	/	/	/	/	Negative	/	/	P
29-16	Power switch controller-Contact 2	N.D.	2.1×10 <sup>4</sup>	N.D.	N.D.	—	P▲3	/	/	/	/	/	/	/	P▲3
29-17	Power switch controller-Metal bar	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
29-18	Power switch controller-Fuse	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
29-19	Power switch controller-Red plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
29-20	Power switch controller-Black plastic 2	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
30-1	Coupler-Black plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
30-2	Coupler-Substrate of plug	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	1000	
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
30-3	Coupler-Plating of plug	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
31	Transparent plastic sheet	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
32-1	PCB 3-Material	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
32-2	PCB 3-Green paint	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
32-3	PCB 3-Soldering tin	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
32-4	PCB 3-Pin	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
32-5	PCB 3-Indicator light	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
32-6	PCB 3-White plastic slider	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
32-7	PCB 3-Red white plastic wire jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
32-8	Terminal-white plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
32-9	Terminal-sheetmetal	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)		b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	
MDL (mg/kg)		10	10	10	10	10		5	5	5	5	5	50	50	
32-10	PCB 3-silver wire	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
33-1	PCB 4-Material	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
33-2	PCB 4-Green paint	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
33-3	PCB 4-Soldering tin	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
33-4	PCB 4-Pin	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
33-5	PCB 4-Chip	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
33-6	PCB 4-Black plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
34-1	Screw 1-Substrate of screw 1	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
34-2	Screw 1-Plating of screw 1	N.D.	N.D.	N.D.	1.7×10 <sup>5</sup>	—	V	/	/	/	/	Negative	/	/	P
34-3	Screw 1-Black plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
34-4	Screw 1-magnet	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
35-1	Screw 2-Substrate of screw 2	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
35-2	Screw 2-Plating of screw 2	N.D.	N.D.	N.D.	345	—	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000		
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
35-3	Screw 2-Substrate of gasket 1	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
35-4	Screw 2-Plating of gasket 1	N.D.	N.D.	N.D.	445	—	P	/	/	/	/	/	/	/	P
35-5	Screw 2-Substrate of gasket 2	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
35-6	Screw 2-Plating of gasket 2	N.D.	N.D.	N.D.	416	—	P	/	/	/	/	/	/	/	P
36-1	Screw 3-Substrate of screw 3	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
36-2	Screw 3-Plating of screw 3	N.D.	N.D.	N.D.	1412	—	V	/	/	/	/	Negative	/	/	P
36-3	Screw 3-Substrate of gasket	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
36-4	Screw 3-Plating of gasket	N.D.	N.D.	N.D.	1465	—	V	/	/	/	/	Negative	/	/	P
37-1	Screw 4-Substrate of screw 4	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
37-2	Screw 4-Plating of screw 4	N.D.	N.D.	N.D.	1724	—	V	/	/	/	/	Negative	/	/	P
38-1	Screw 5-Substrate of screw 5	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
38-2	Screw 5-Plating of screw 5	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	1000	
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
39-1	Screw 6-Substrate of screw 6	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
39-2	Screw 6-Plating of screw 6	N.D.	N.D.	N.D.	554	—	P	/	/	/	/	/	/	/	P
40-1	Screw 7-Substrate of screw 7	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
40-2	Screw 7-Plating of screw 7	N.D.	N.D.	N.D.	1047	—	V	/	/	/	/	Negative	/	/	P
41-1	Screw 8-Substrate of screw 8	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
41-2	Screw 8-Plating of screw 8	N.D.	N.D.	N.D.	1132	—	V	/	/	/	/	Negative	/	/	P
42-1	Screw 9-Substrate of screw 9	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
42-2	Screw 9-Plating of screw 9	N.D.	N.D.	N.D.	1030	—	V	/	/	/	/	Negative	/	/	P
43-1	Screw 10-Substrate of screw 10	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
43-2	Screw 10-Plating of screw 10	N.D.	N.D.	N.D.	564	—	P	/	/	/	/	/	/	/	P
43-3	Screw 10-Substrate of gasket	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000		
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
43-4	Screw 10-Plating of gasket	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
44-1	Screw 11-Substrate of screw 11	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
44-2	Screw 11-Plating of screw 11	N.D.	N.D.	N.D.	511	—	P	/	/	/	/	/	/	/	P
45-1	Screw 12-Substrate of screw 12	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
45-2	Screw 12-Plating of screw 12	N.D.	N.D.	N.D.	526	—	P	/	/	/	/	/	/	/	P
46-1	Screw 13-Substrate of screw 13	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
46-2	Screw 13-Plating of screw 13	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
47-1	Gasket 1-Substrate of gasket 1	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
47-2	Gasket 1-Plating of gasket 1	N.D.	N.D.	N.D.	1390	—	V	/	/	/	/	Negative	/	/	P
48-1	Gasket 2-Substrate of gasket 2	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
48-2	Gasket 2-Plating of gasket 2	N.D.	N.D.	N.D.	809	—	V	/	/	/	/	Negative	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)		b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	
MDL (mg/kg)		10	10	10	10	10		5	5	5	5	5	50	50	
49-1	Nut-Substrate of nut	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
49-2	Nut-Plating of nut	N.D.	N.D.	N.D.	435	—	P	/	/	/	/	/	/	/	P
50-1	Cable tie-black plastic jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
50-2	Cable tie-iron wire	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
50-3	Plug sheath-white plastic	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
50-4	Power cord-Copper wire	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
50-5	Power cord-Black plastic wire jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
50-6	Power cord-Blue plastic wire jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
50-7	Power cord-Yellow green plastic wire jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
50-8	Power cord-Brown plastic wire jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P

No.	Test Sample:	Screening Result						Verification Test Result							Verdict
		Pb	Cd	Hg	Cr	Br	Verdict	Pb	Cd	Hg	(Cr VI)		PBBs	PBDEs	
											1000 (d)	0.02 (e)			
Requirement (mg/kg)	b)	b)	b)	b)	b)		1000	100	1000	1000	1000	1000	1000	1000	
MDL (mg/kg)	10	10	10	10	10		5	5	5	5	5	50	50		
50-9	Coupler-black plastic jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
50-10	Coupler-black plastic inner	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
50-11	Coupler-metal	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
50-12	Power cord-Substrate of plug	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
50-13	Power cord-Plating of plug	N.D.	N.D.	N.D.	N.D.	—	P	/	/	/	/	/	/	/	P
50-14	Power cord-Inner bracket of plug	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P
50-15	Plug-black plastic jacket	N.D.	N.D.	N.D.	N.D.	N.D.	P	/	/	/	/	/	/	/	P

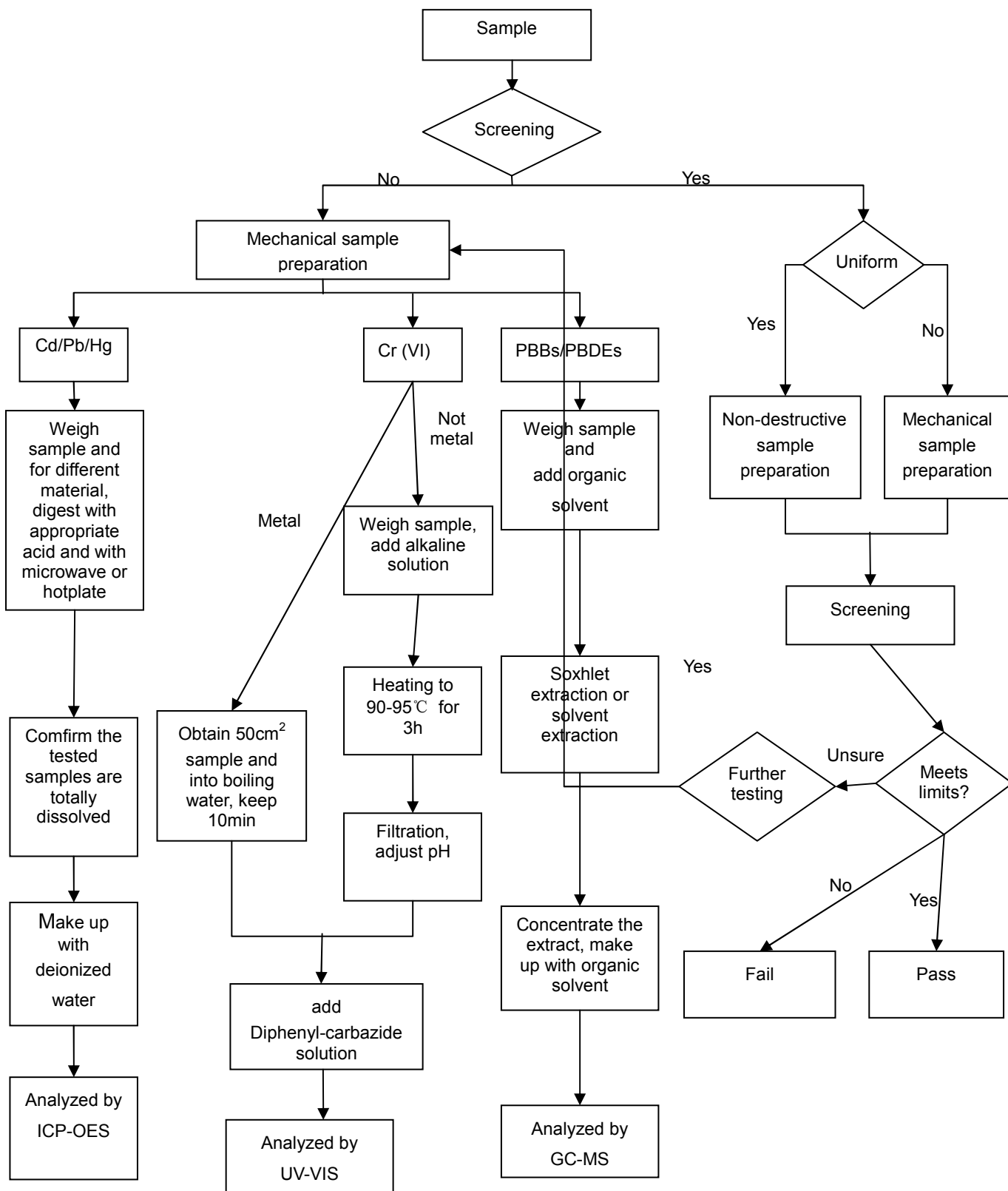


No.	Test Sample:	Screening Result					Verdict	Verification Test Result						Verdict	
		Pb	Cd	Hg	Cr	Br		Pb	Cd	Hg	(Cr VI)		PBBs		PBDEs
											1000 (d)	0.02 (e)			
Requirement (mg/kg)		b)	b)	b)	b)	b)	1000	100	1000	1000	1000	1000	1000	1000	
MDL (mg/kg)		10	10	10	10	10	5	5	5	5	5	50	50		

Remarks: a) Screening results, "P" means "Pass", "F" means "Fail", "V" means "the need for chemical confirmation."  
 b) XRF Screening limits scope: Pb:  $P \leq 700 < V < 1300 \leq F$ ; Cd:  $P \leq 70 < V < 130 \leq F$ ; Hg:  $P \leq 700 < V < 1300 \leq F$ ; Cr:  $P \leq 700 < V$ ; Br:  $P \leq 300 < V$ ; XRF does not apply to the direct determination of hexavalent chromium plating.  
 c) "N.D." means "Not Detected"; "/" means "untested"; "-" means "not applicable"  
 d) It is the hexavalent chromium limit of Metal substrates or non-metallic materials.  
 e) It is the hexavalent chromium limit of metal plating.  
 "Negative" means "the Cr(VI) concentration is less than 0.10µg/cm<sup>2</sup>"; "Positive" means the Cr(VI) concentration detected in the boiling water extraction solution is equal to or greater than 0.13µg/cm<sup>2</sup> with a sample surface area of 50 cm<sup>2</sup> used.  
 f) Test result of this report refers to CNRS2017-0148 but test conclusion according as Directive 2011/65/EU (RoHS).  
 "▲1": according to the 2011 /65 /EU Appendix III section 7 (c)- I , 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 can be exempted.  
 "▲2": according to the 2011 /65 /EU Appendix III section 6 (c) , copper alloy containing up to 4% lead by weight can be exempted.  
 "▲3": according to the 2011 /65 /EU Appendix III section 8 (b) , cadmium and its compounds in electrical contacts can be exempted.

# Flowchart

The determination of Pb, Cd, Hg, Cr(VI), PBBs, PBDEs.



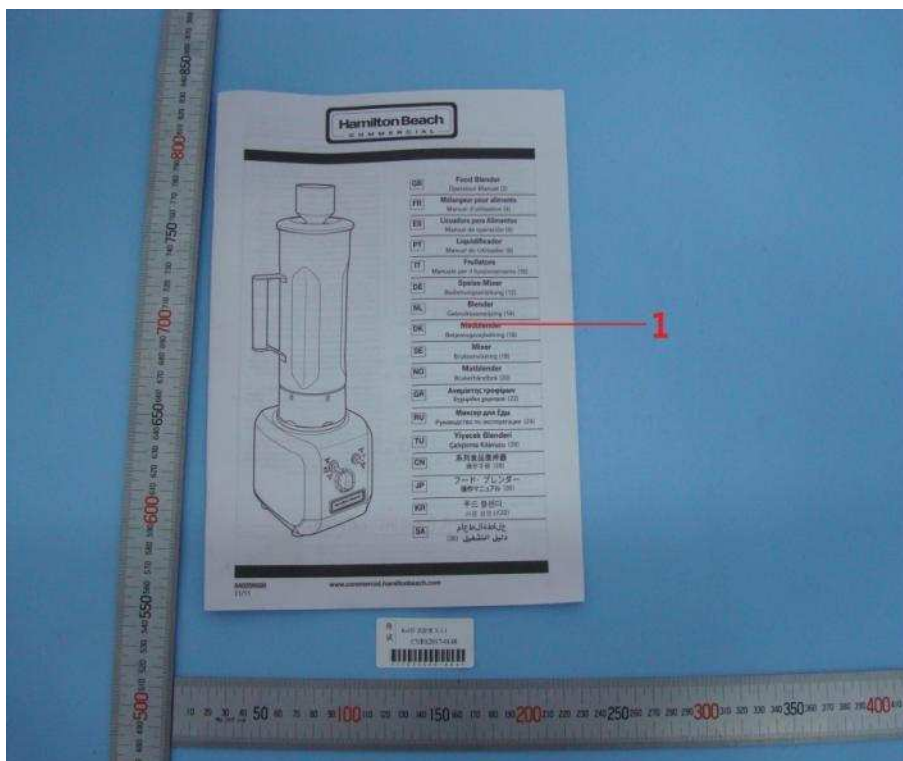
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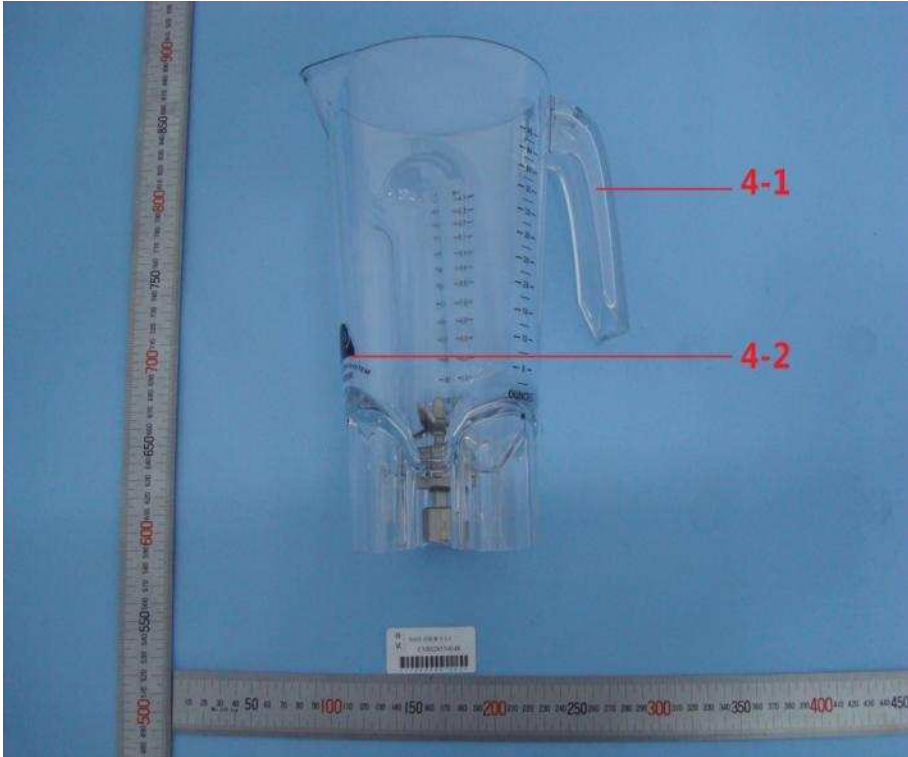
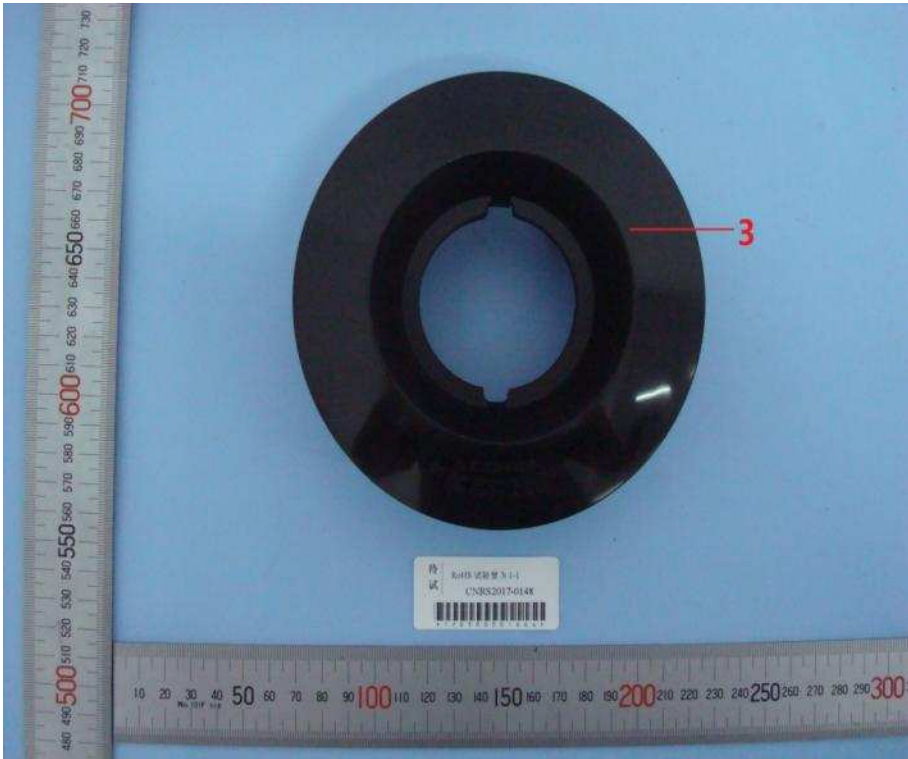
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Remarks: —

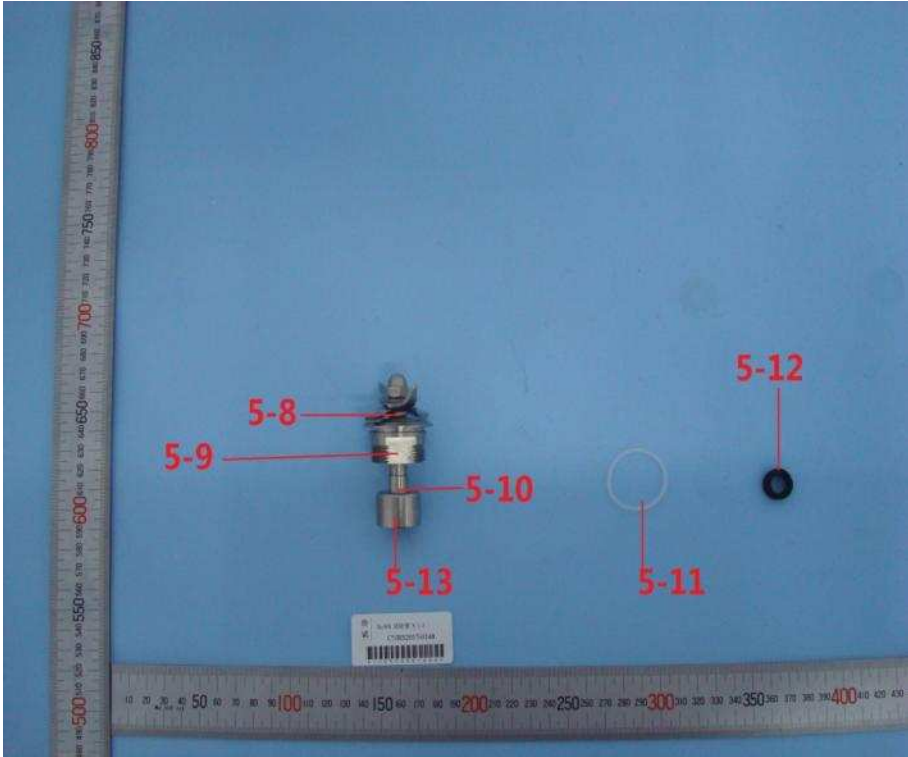
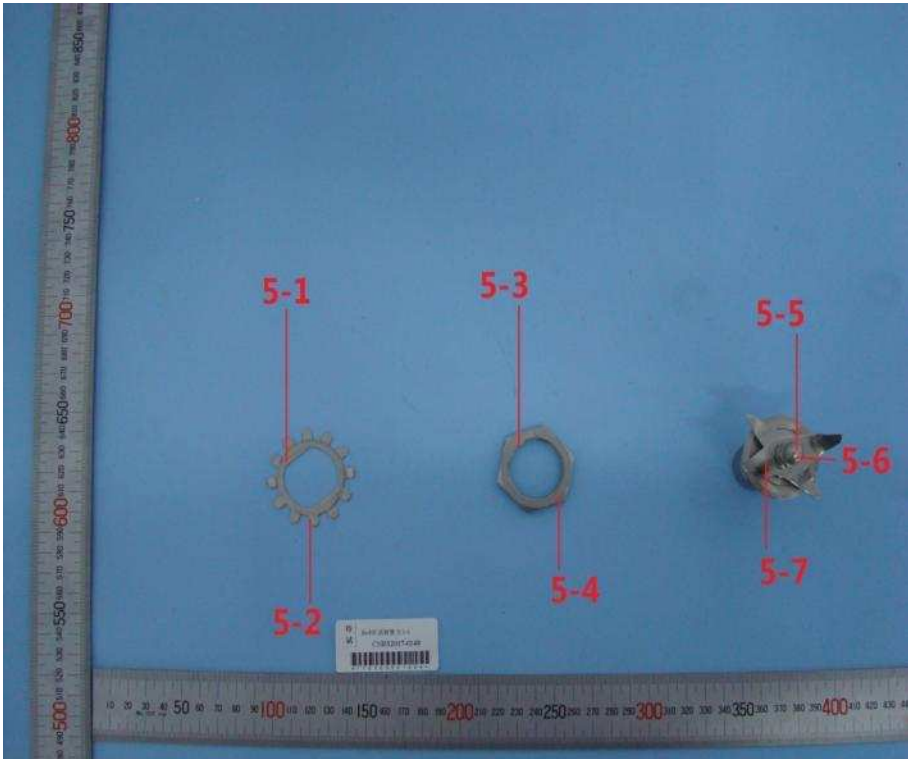
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# Parts Photo

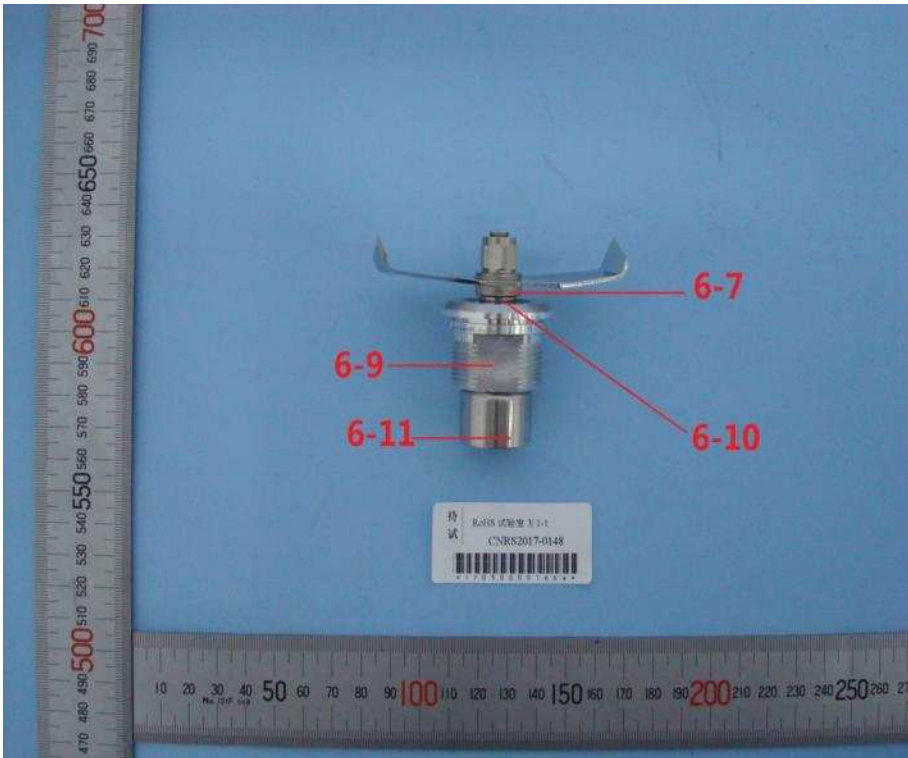
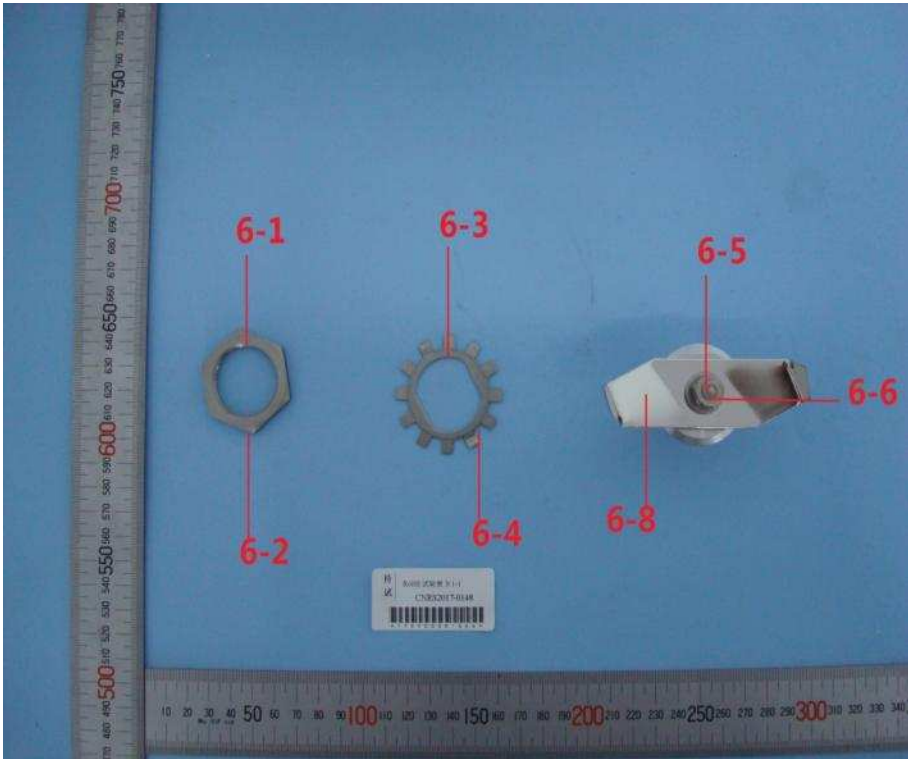


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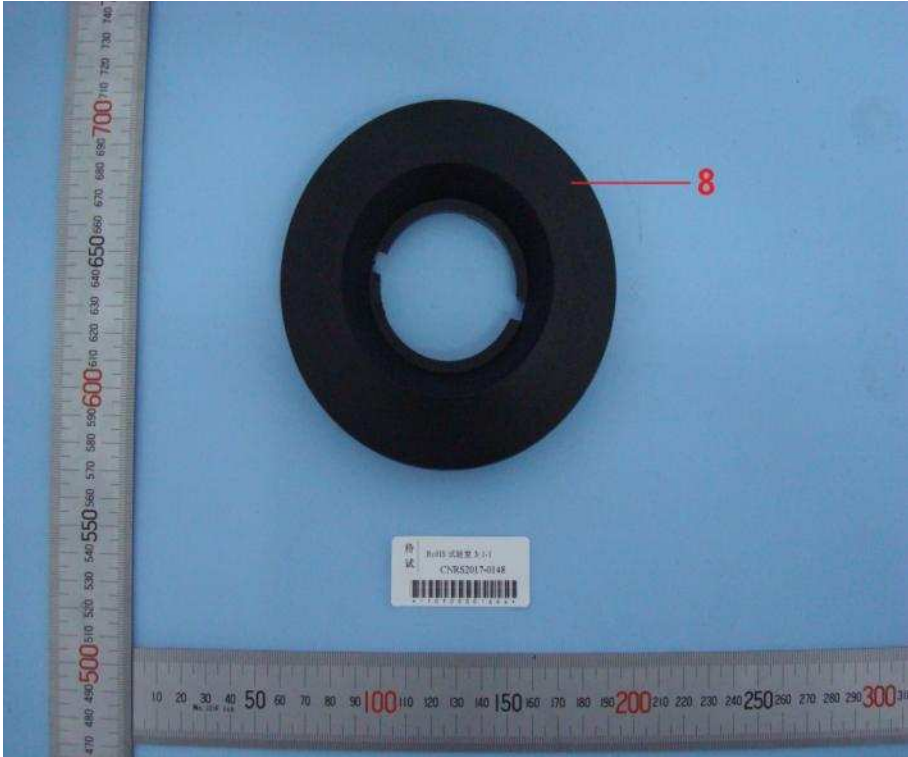




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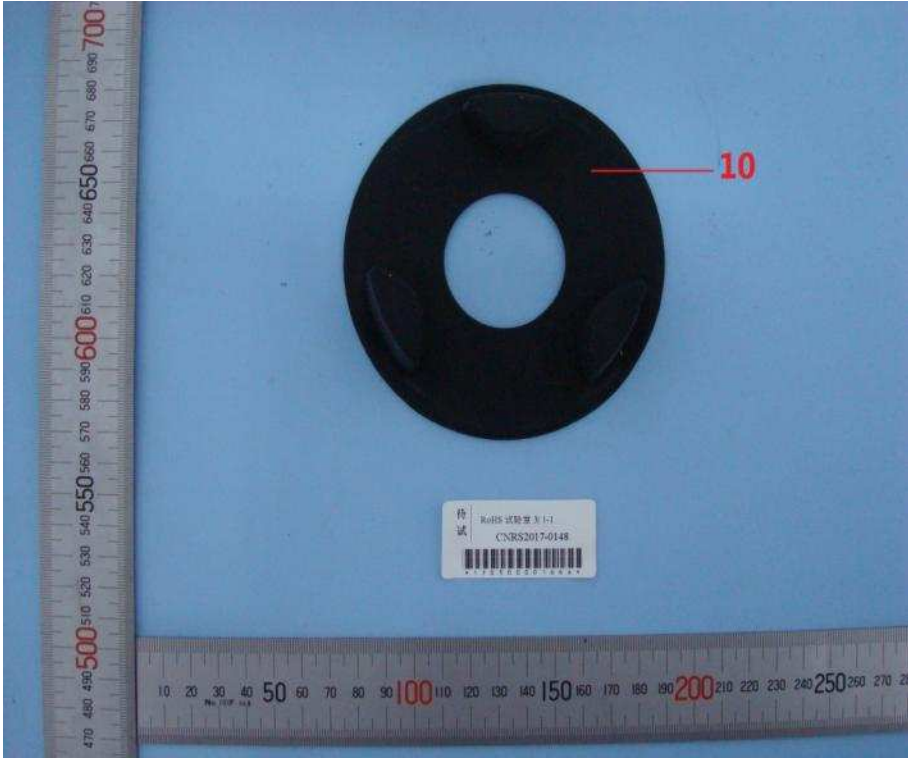
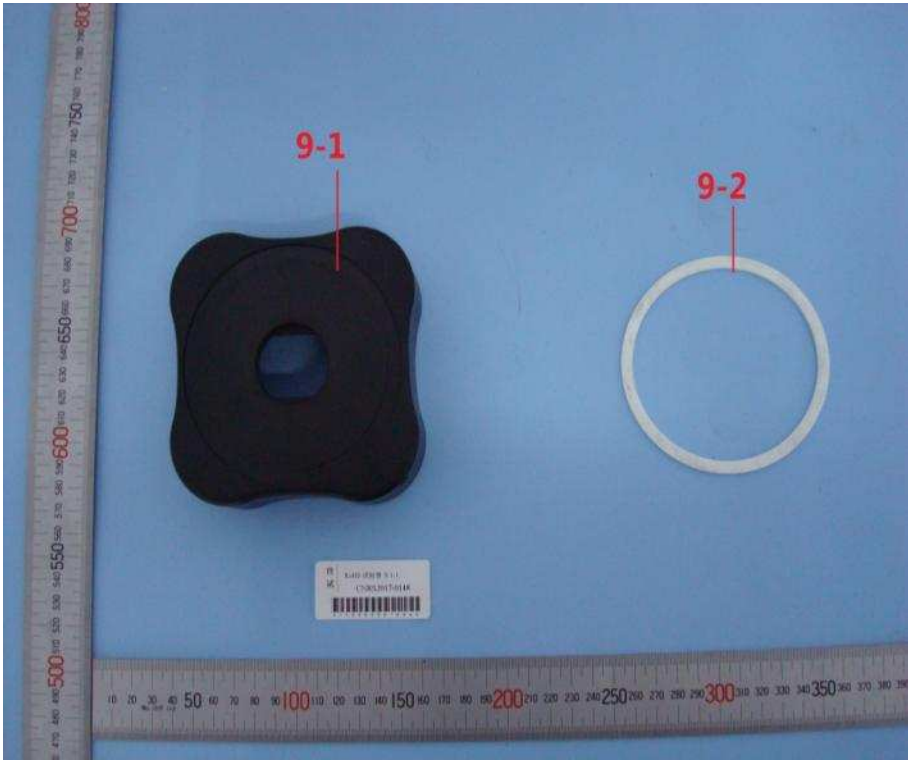


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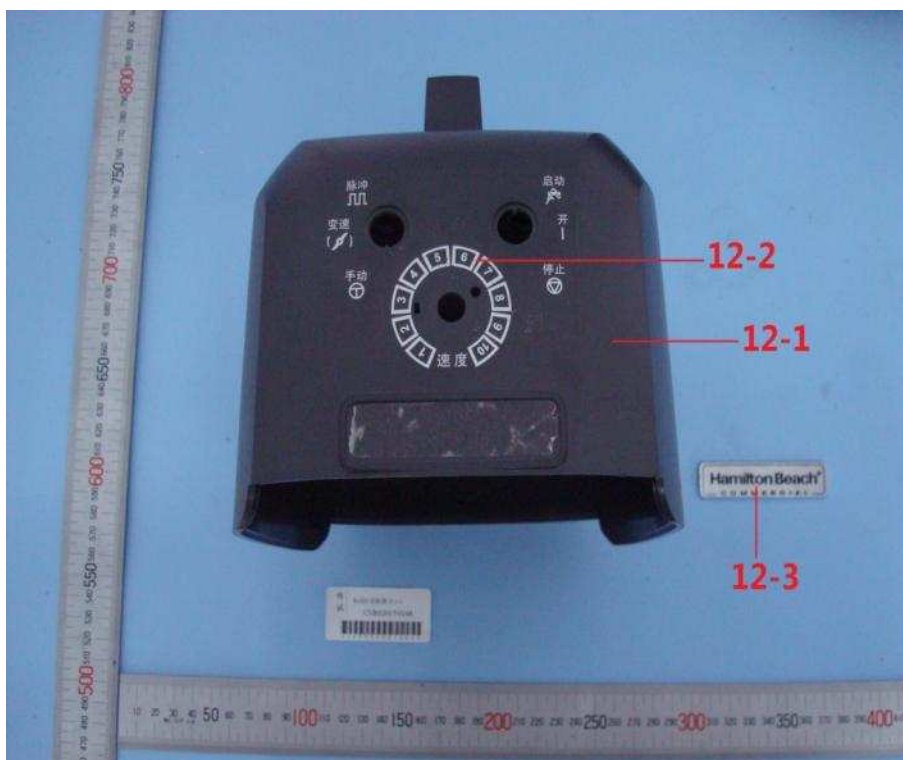
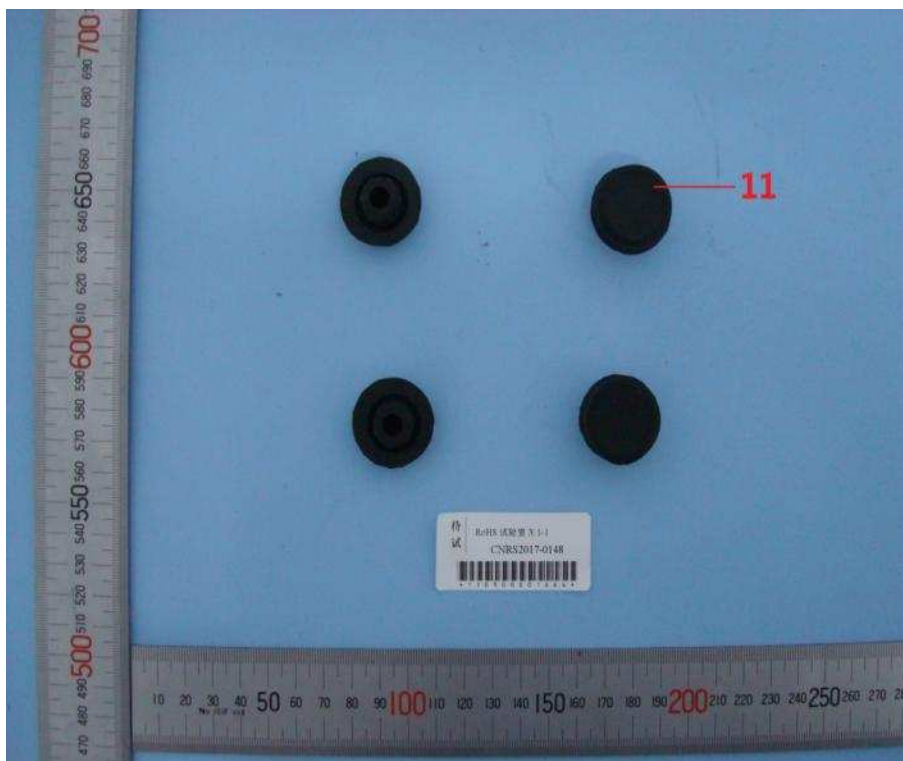




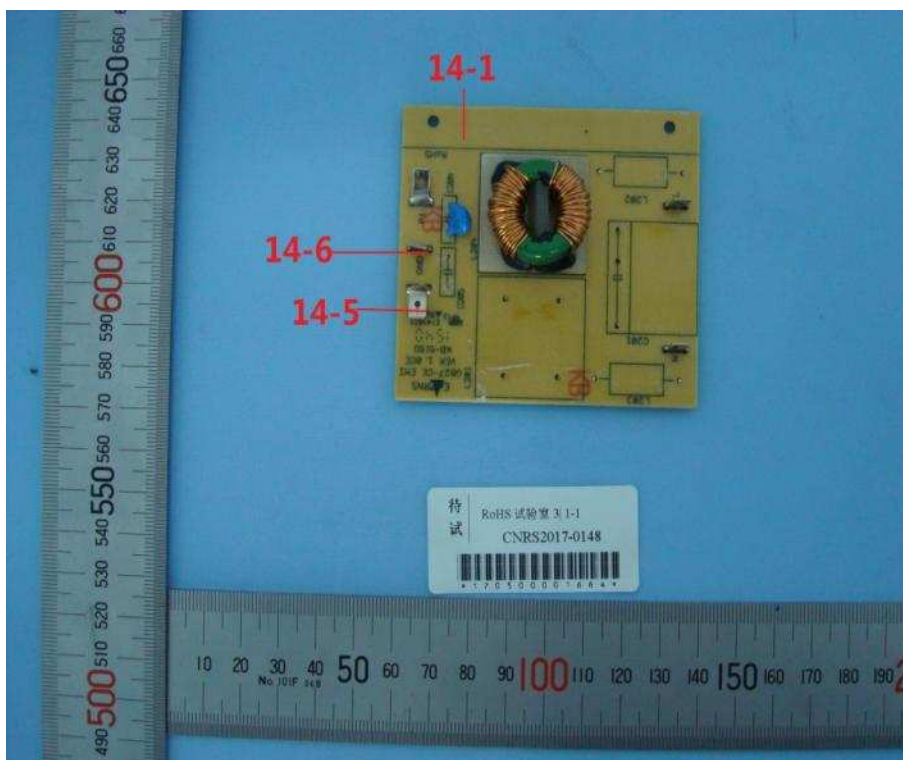
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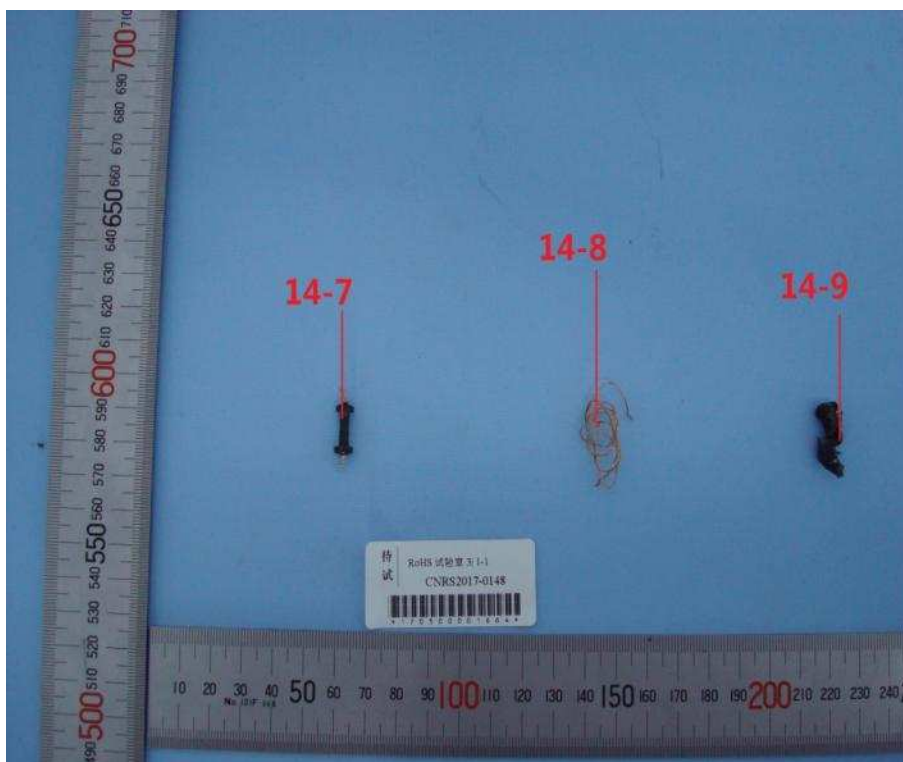
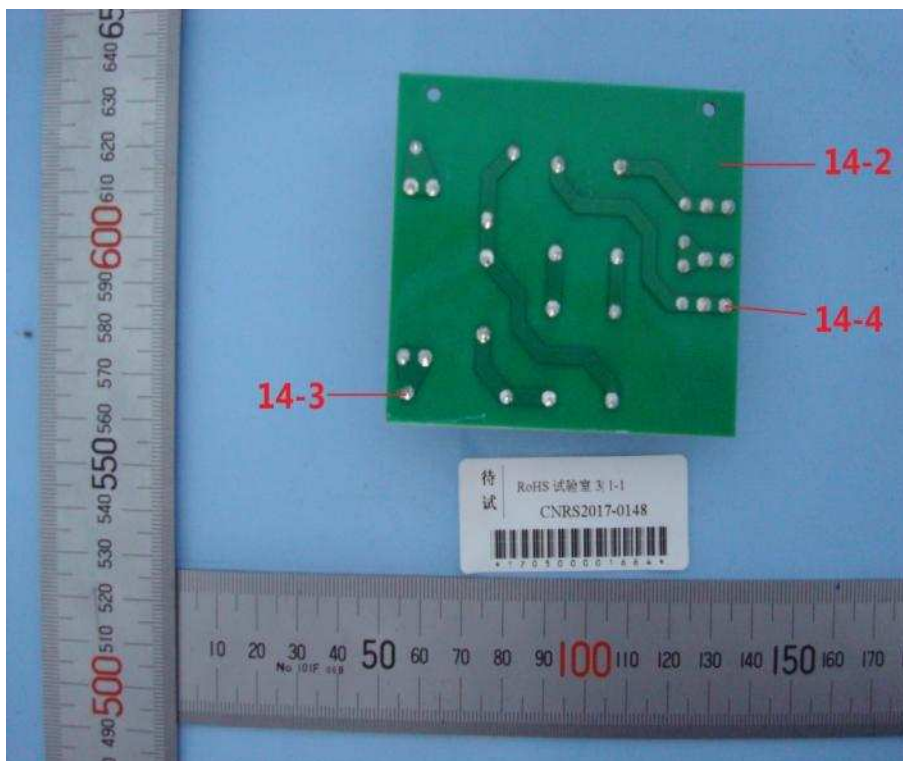


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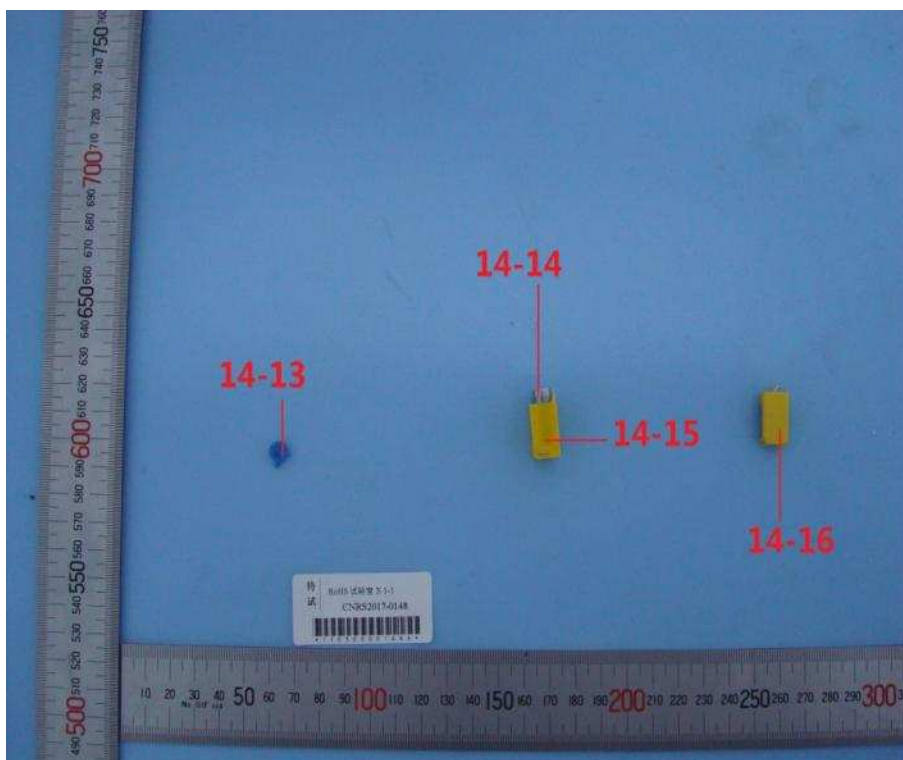
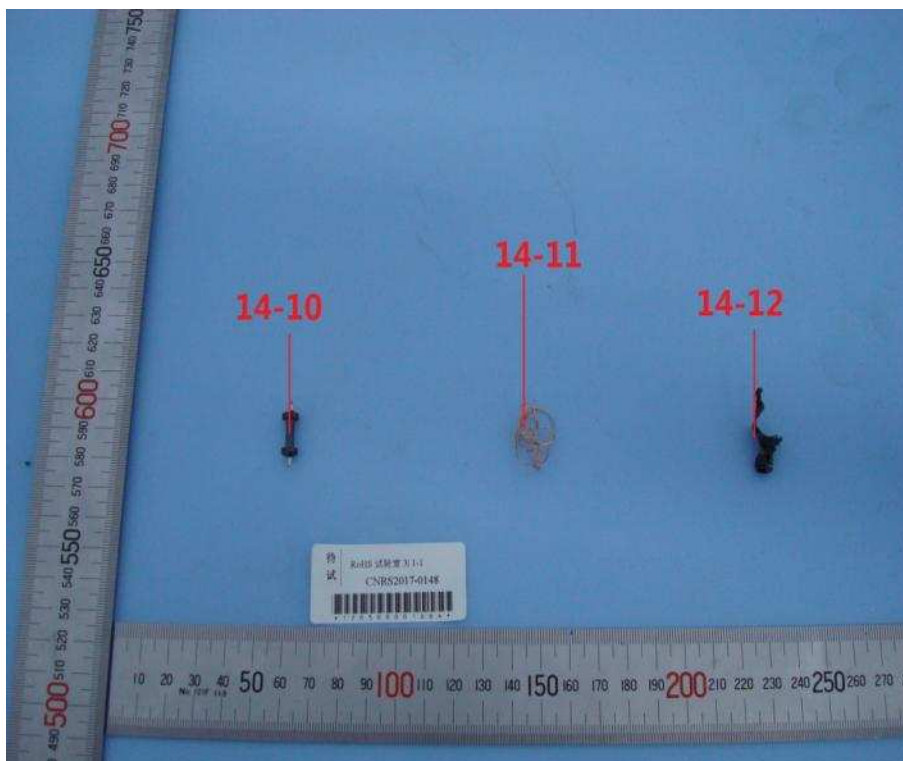




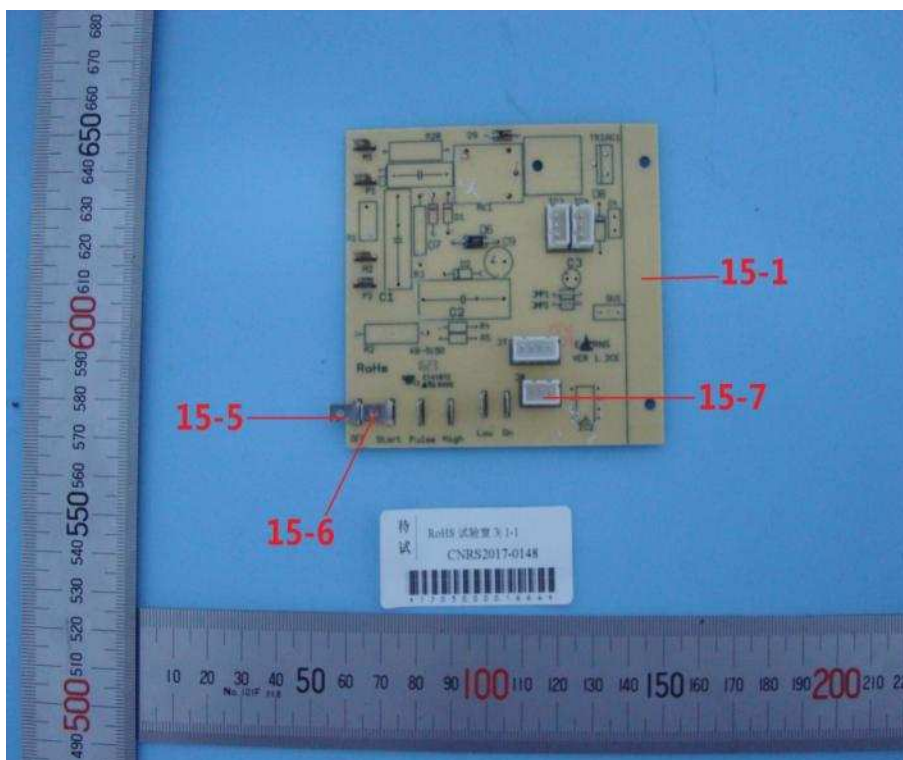
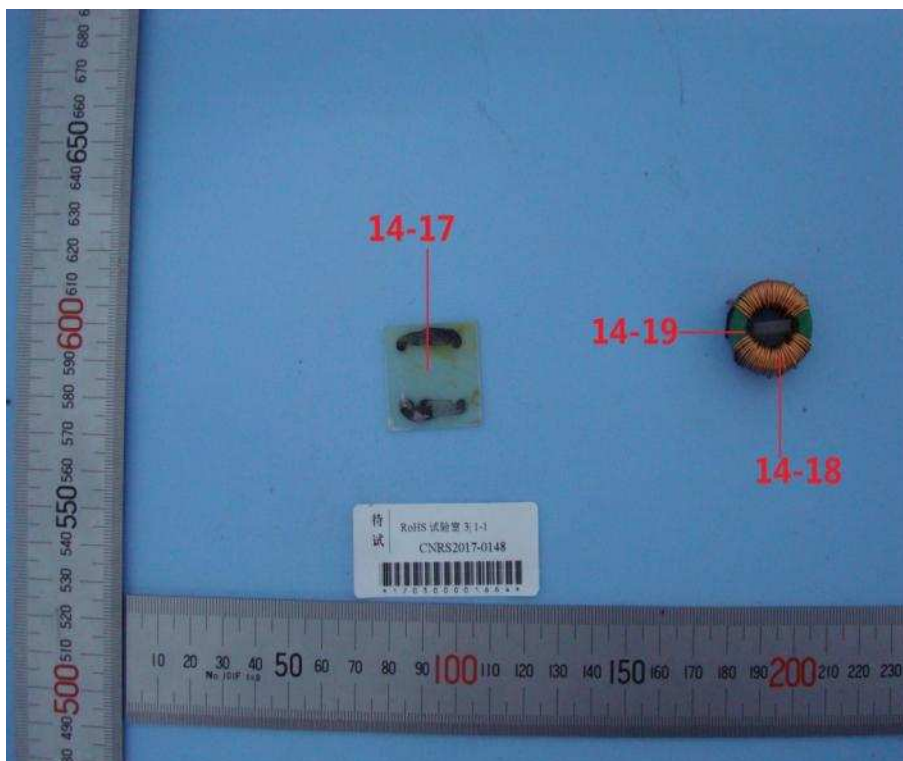
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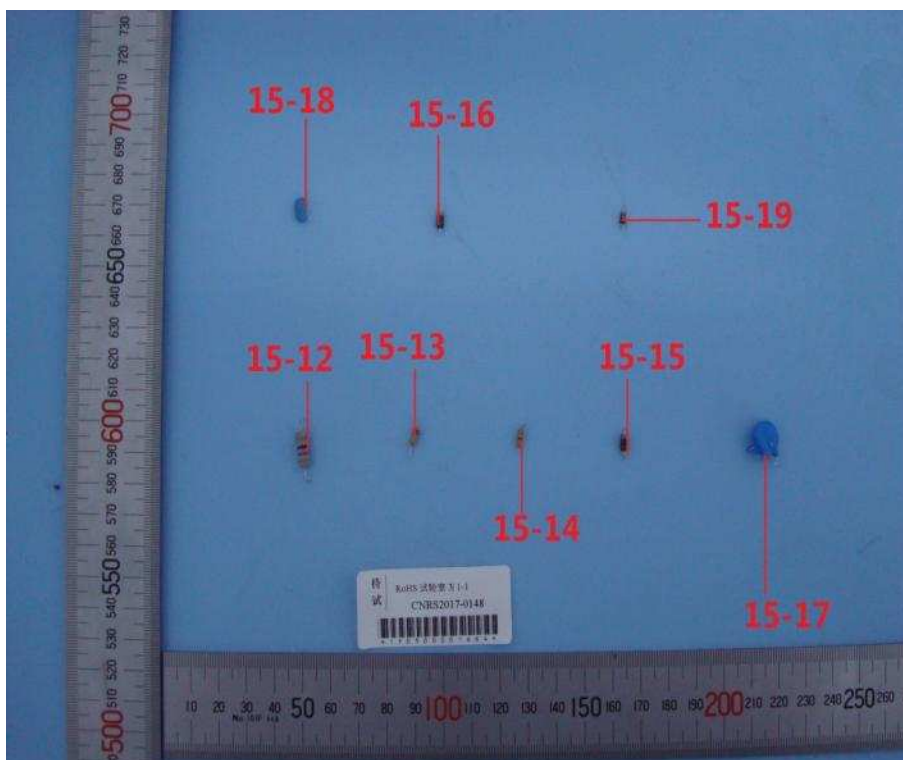
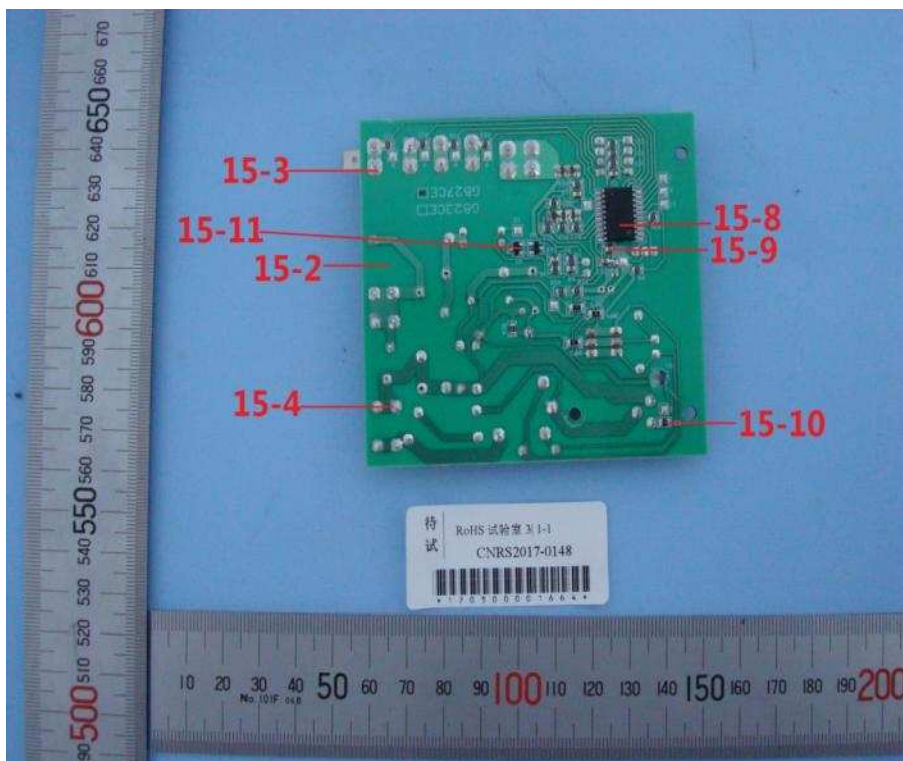


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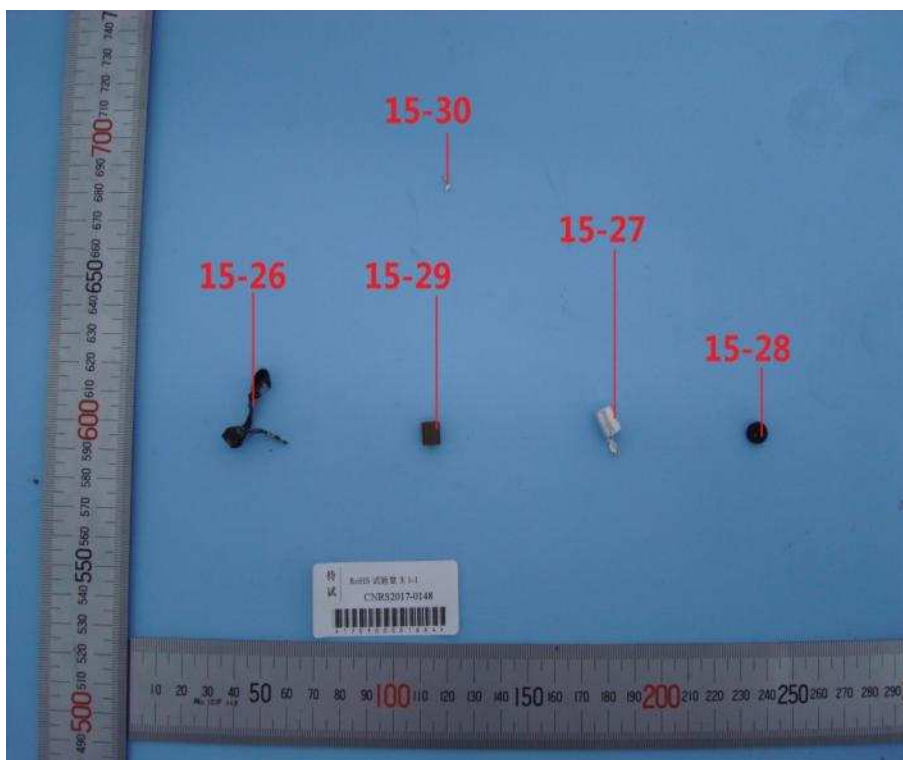
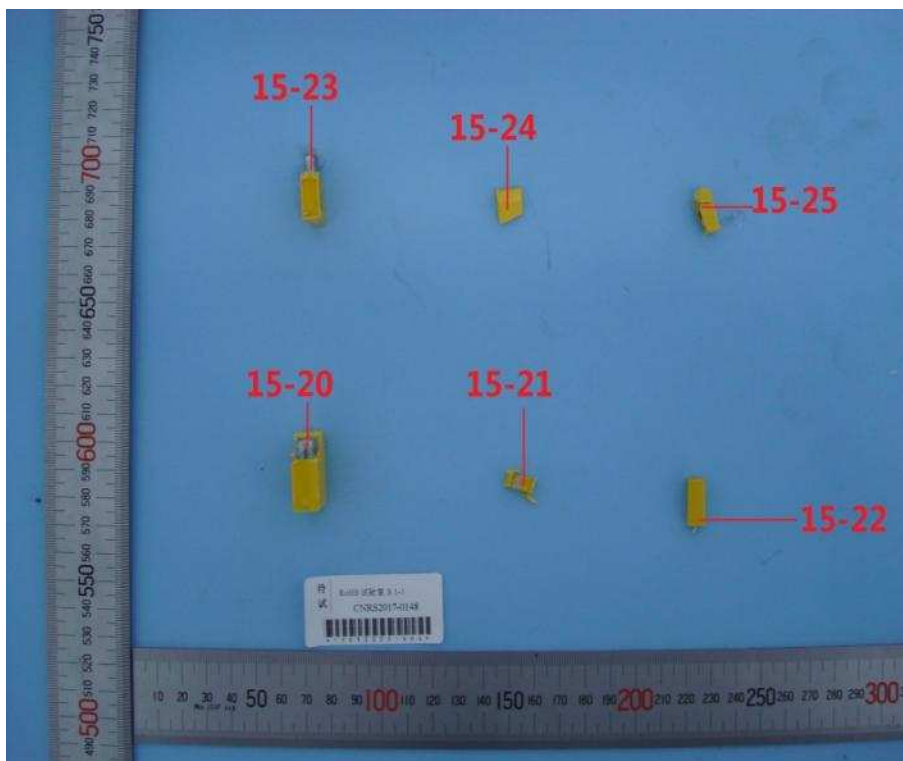




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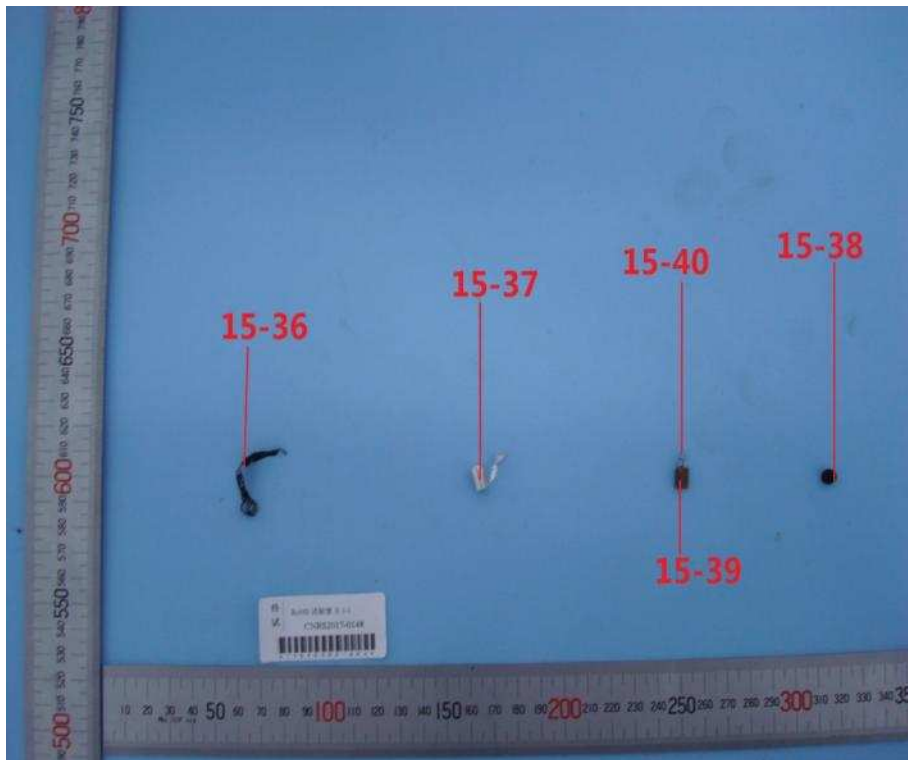
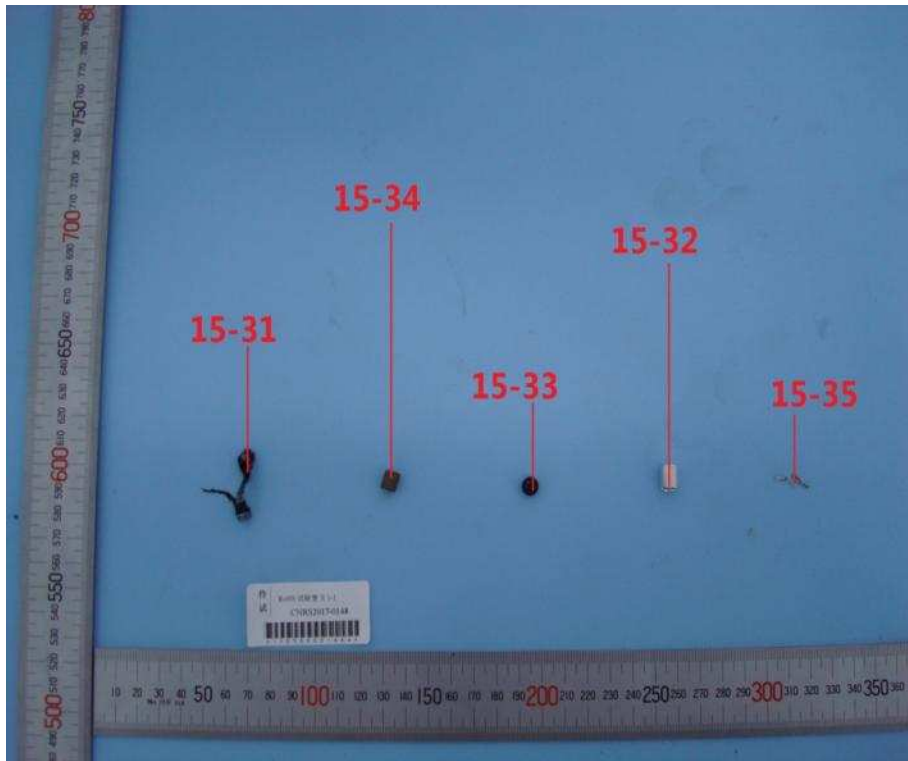


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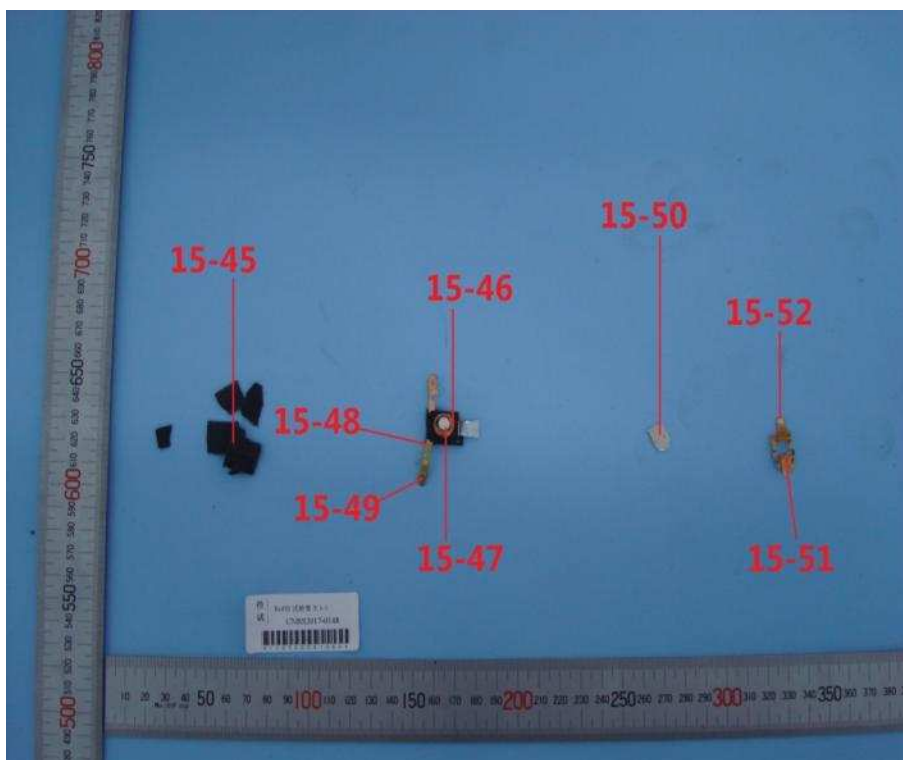
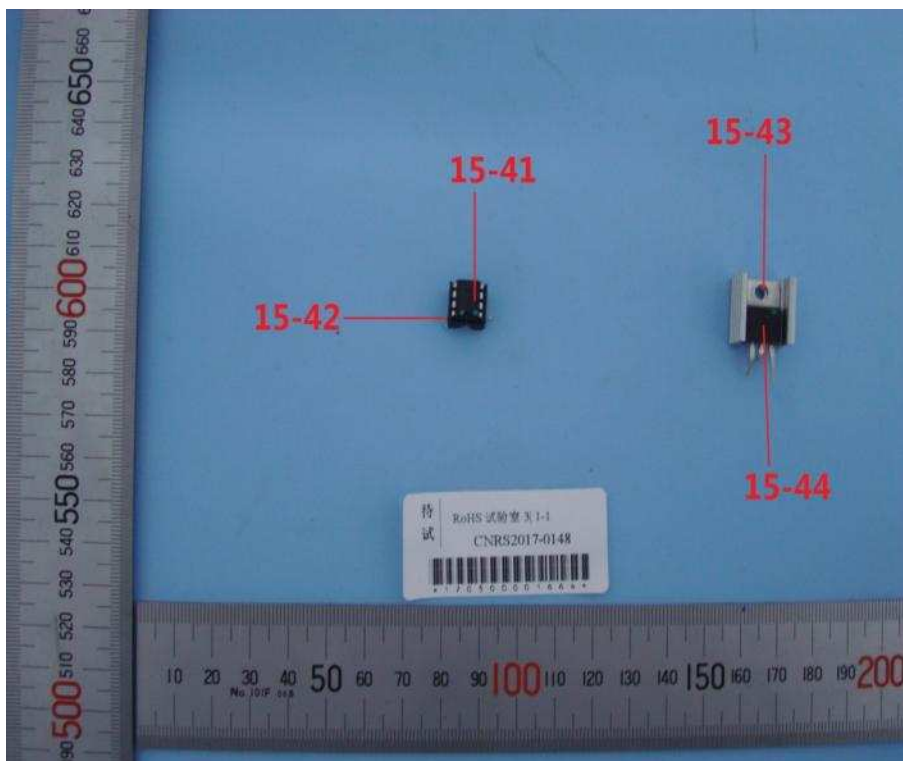




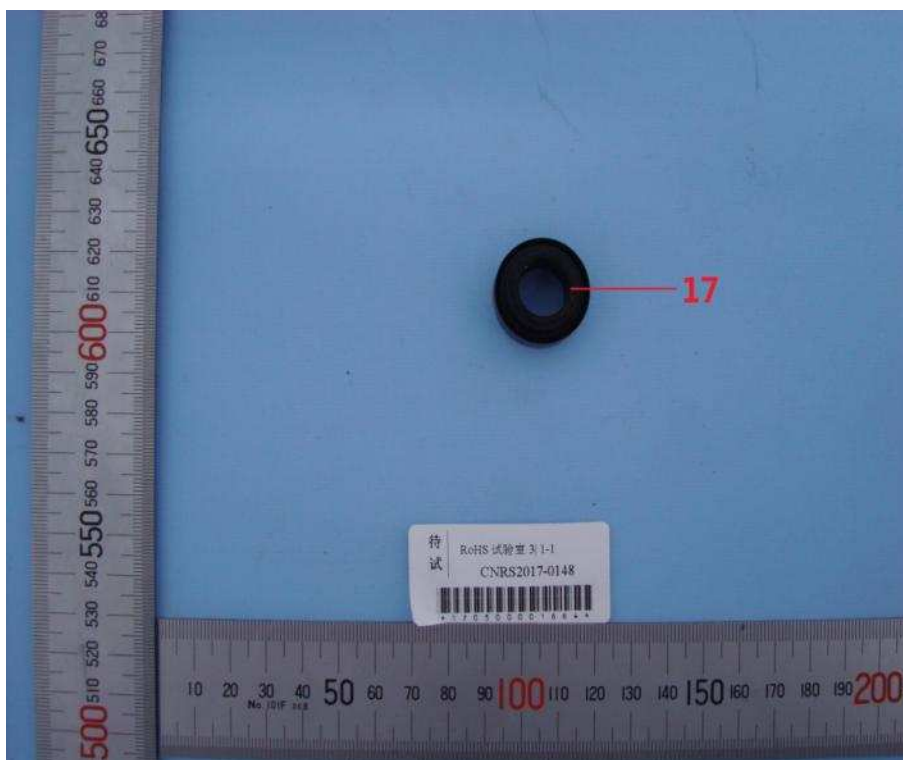
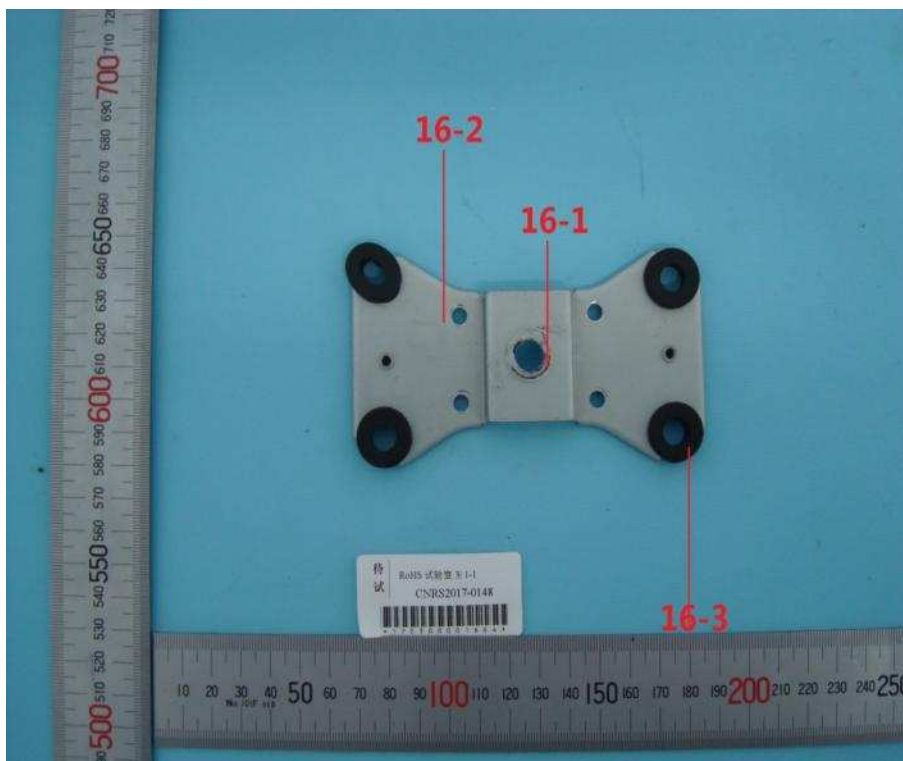
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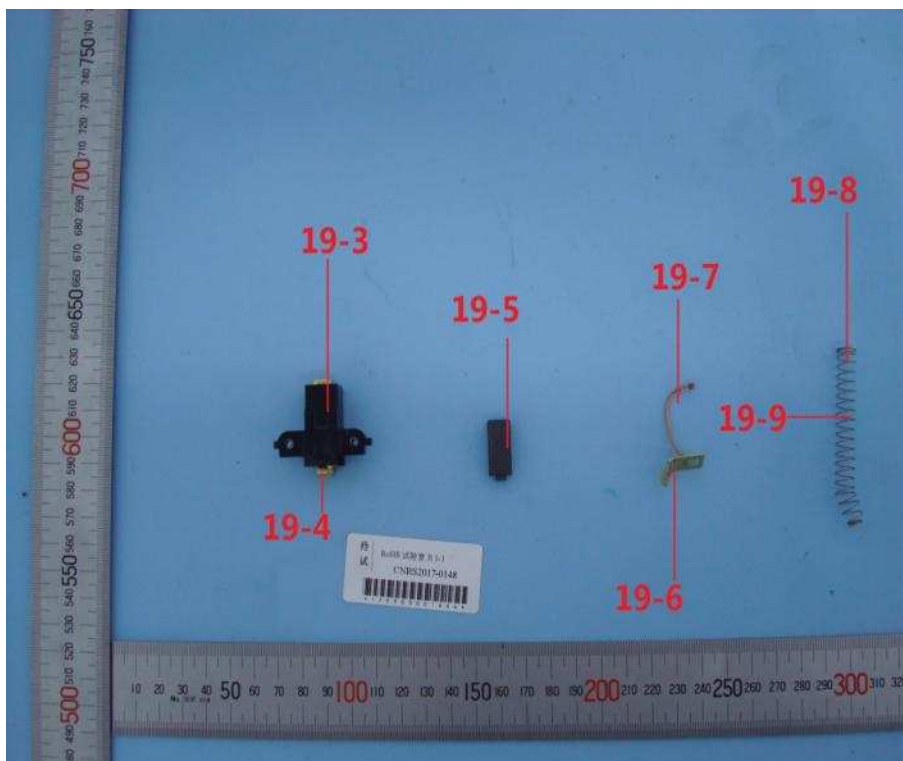
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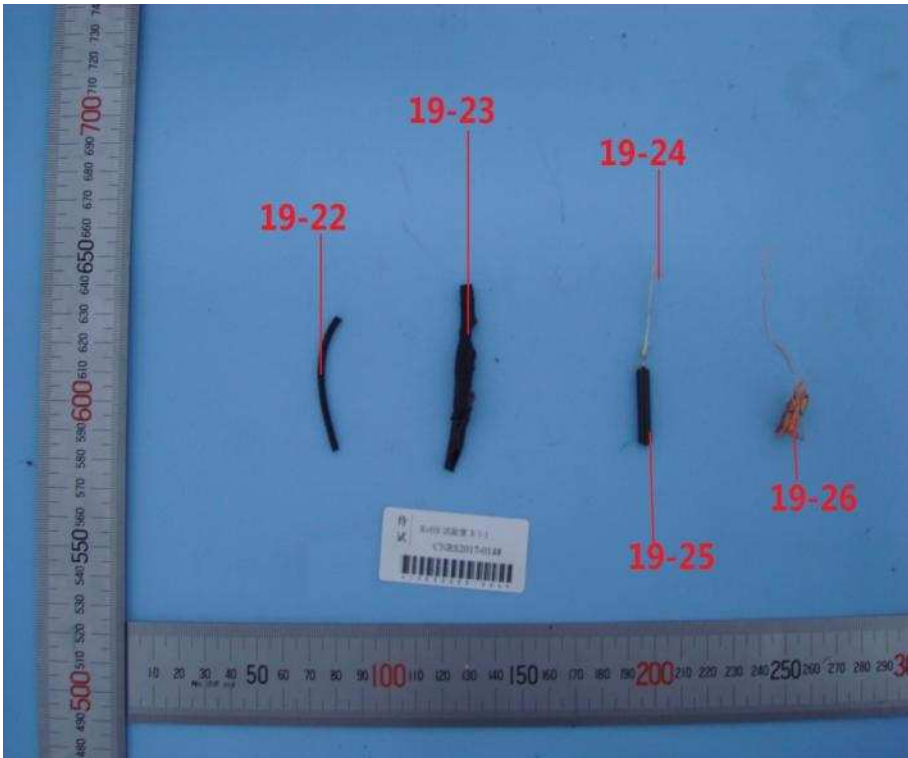
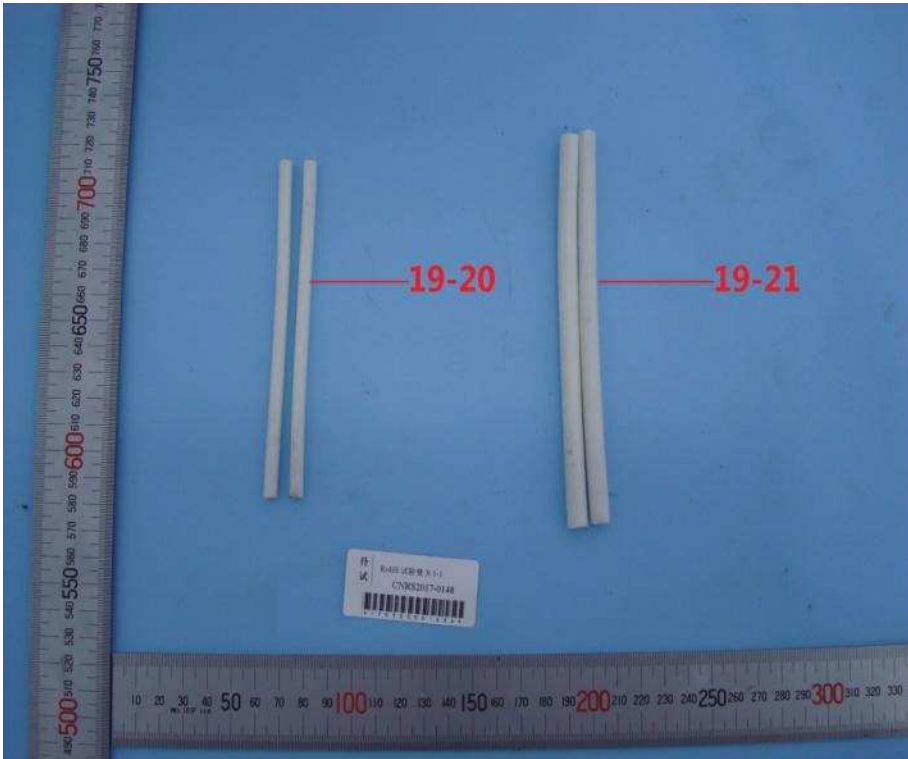


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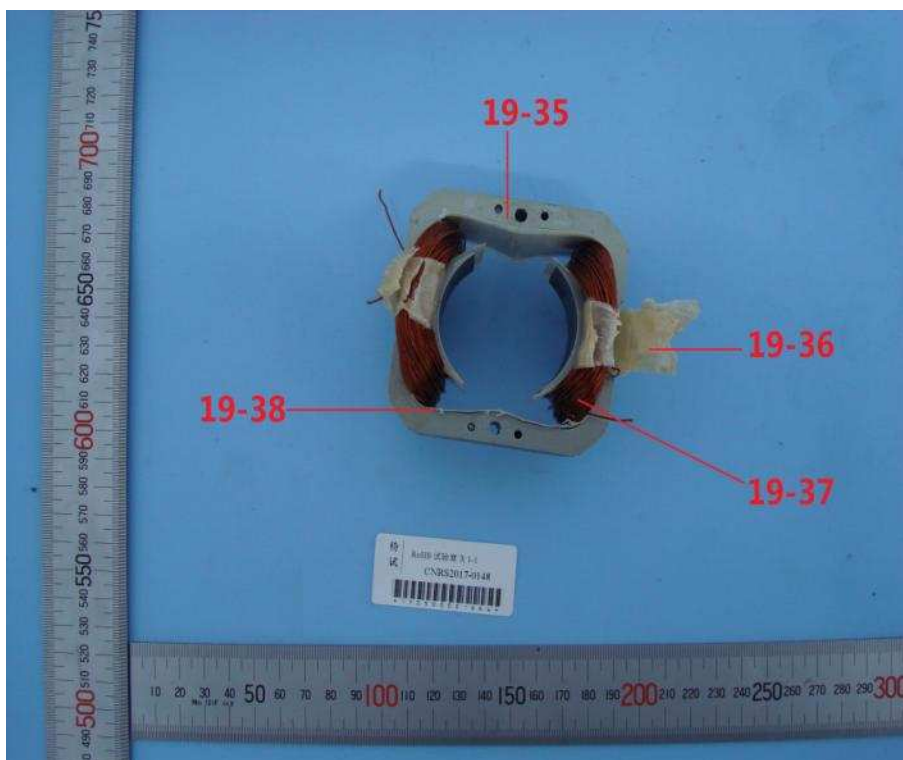
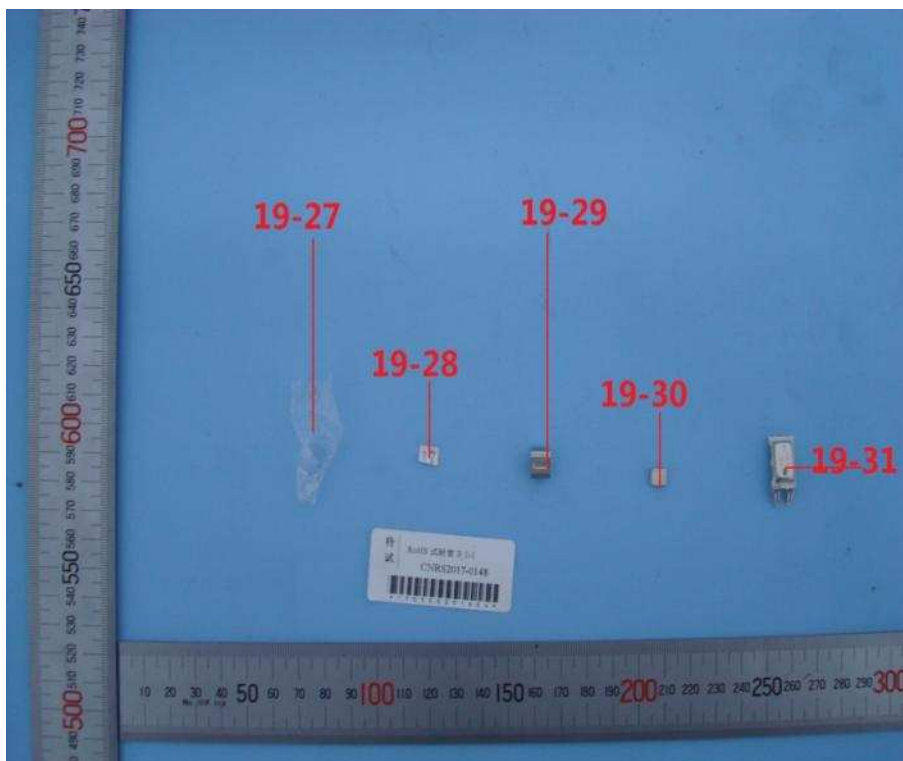




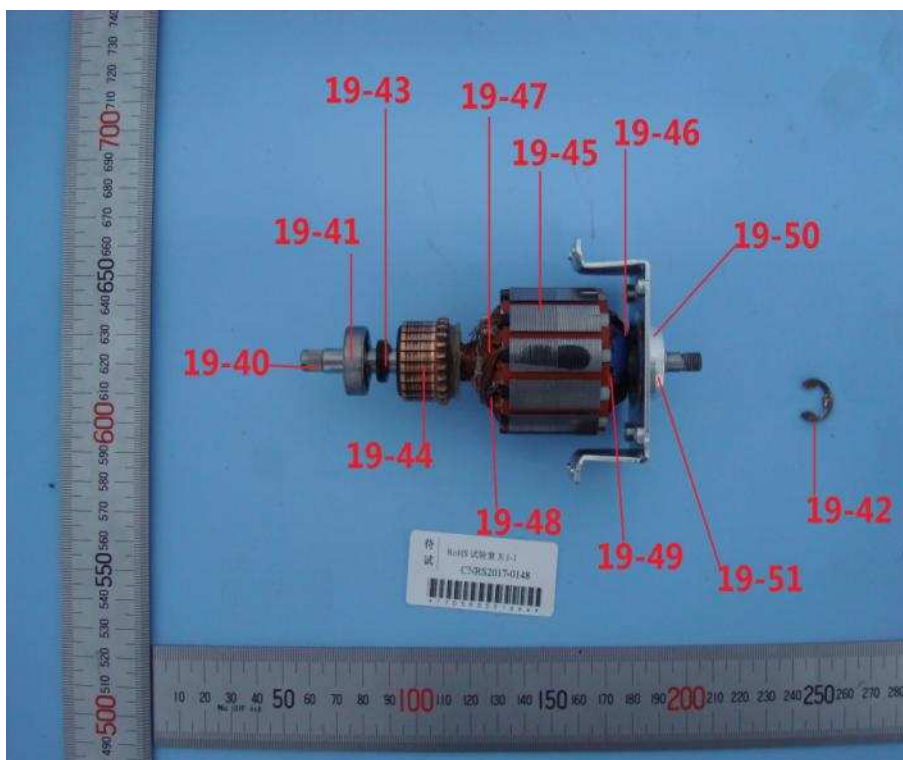
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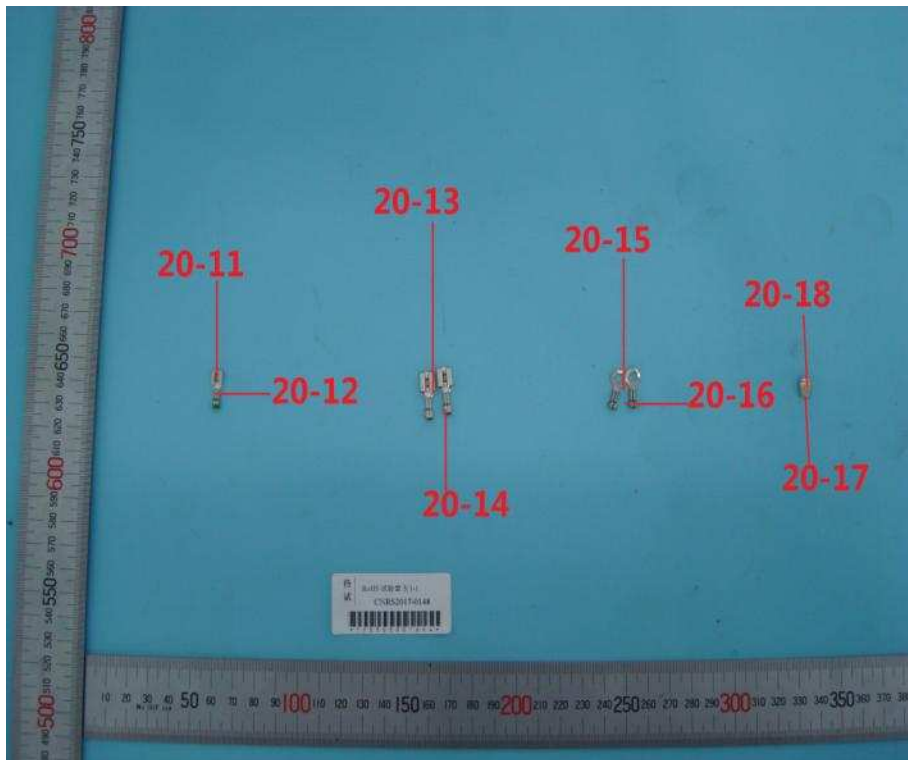
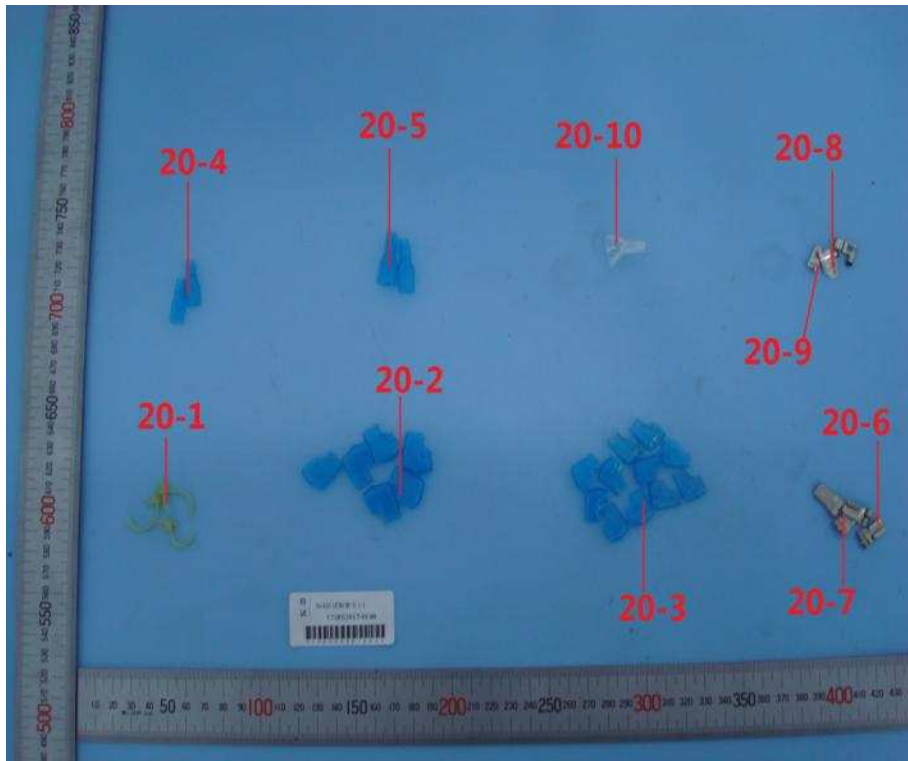


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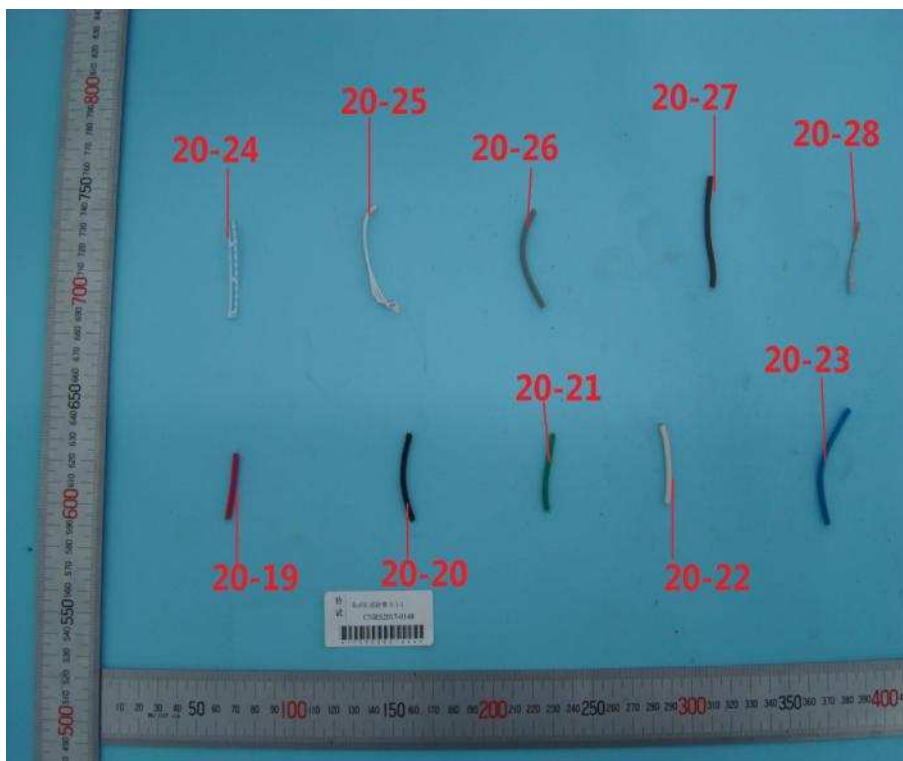




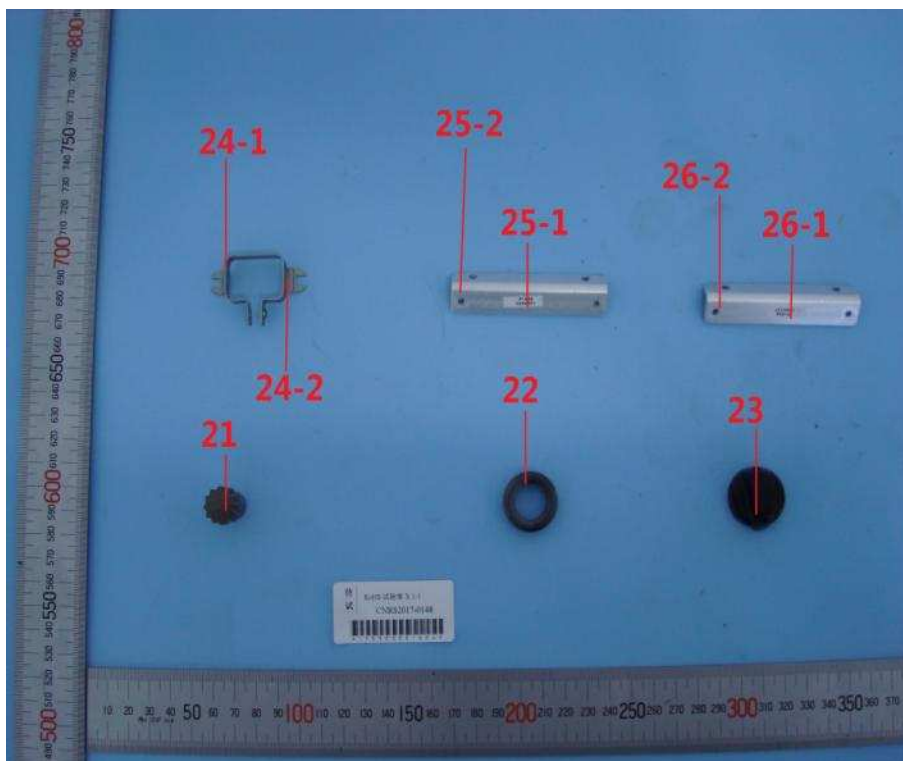
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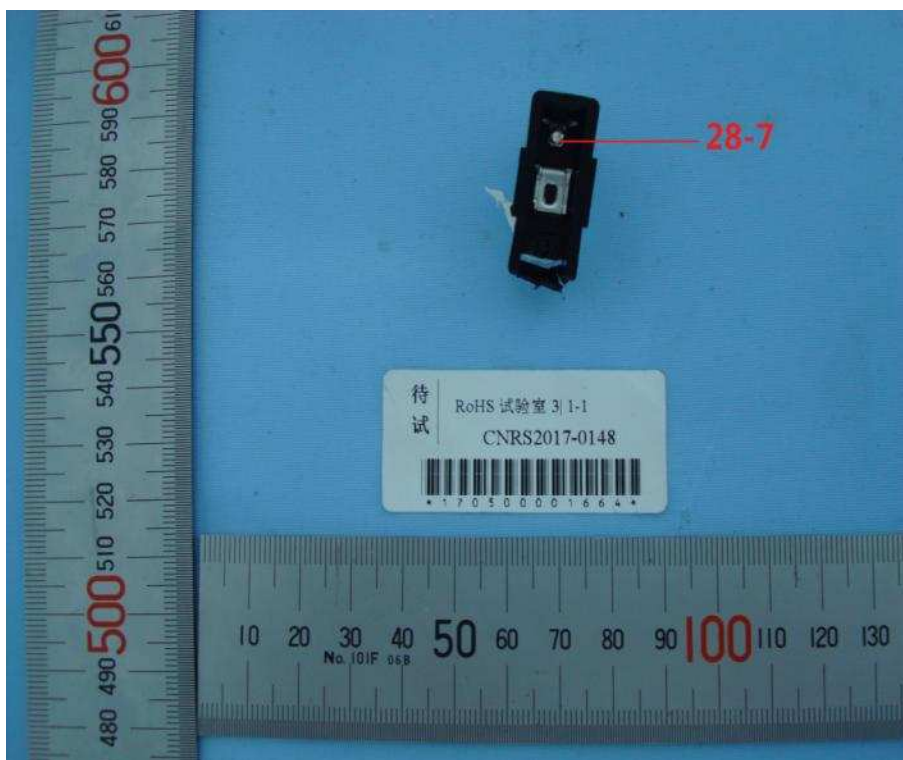
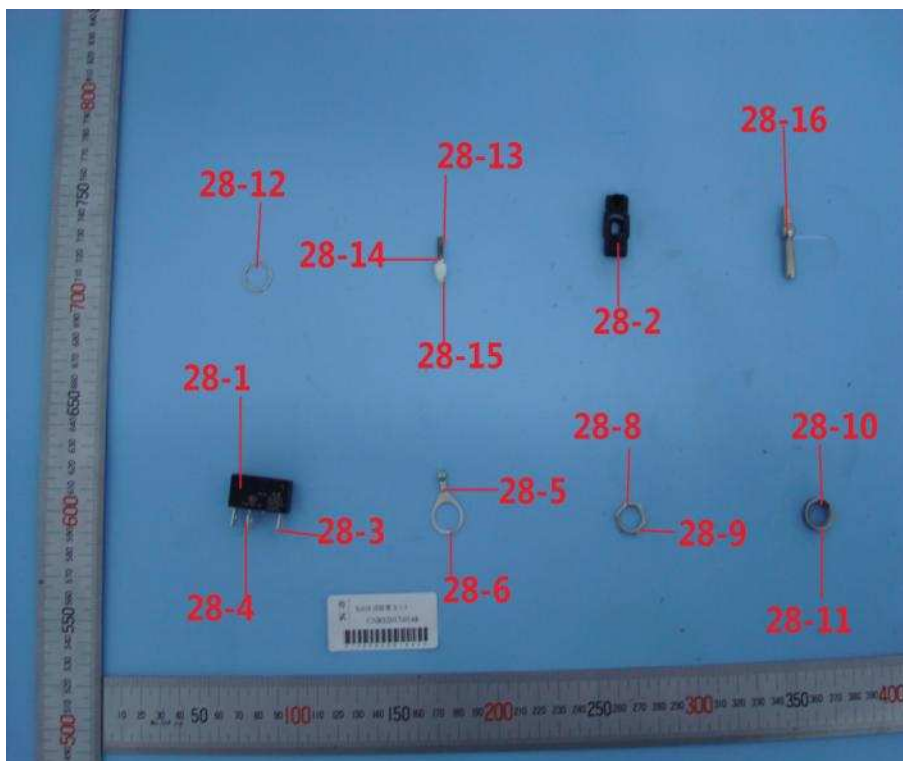
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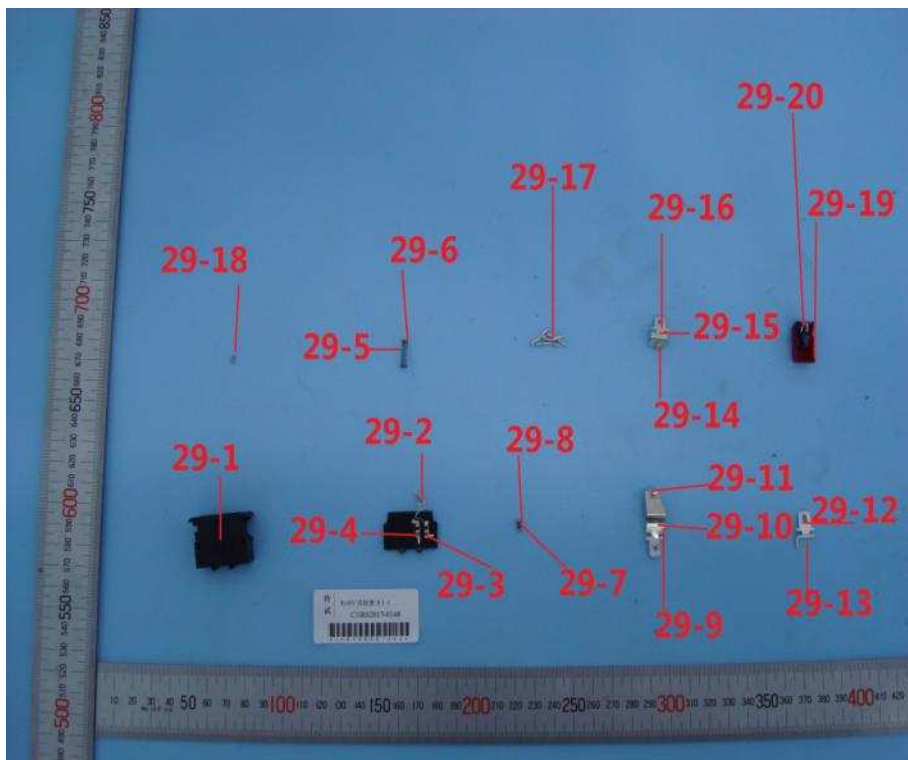
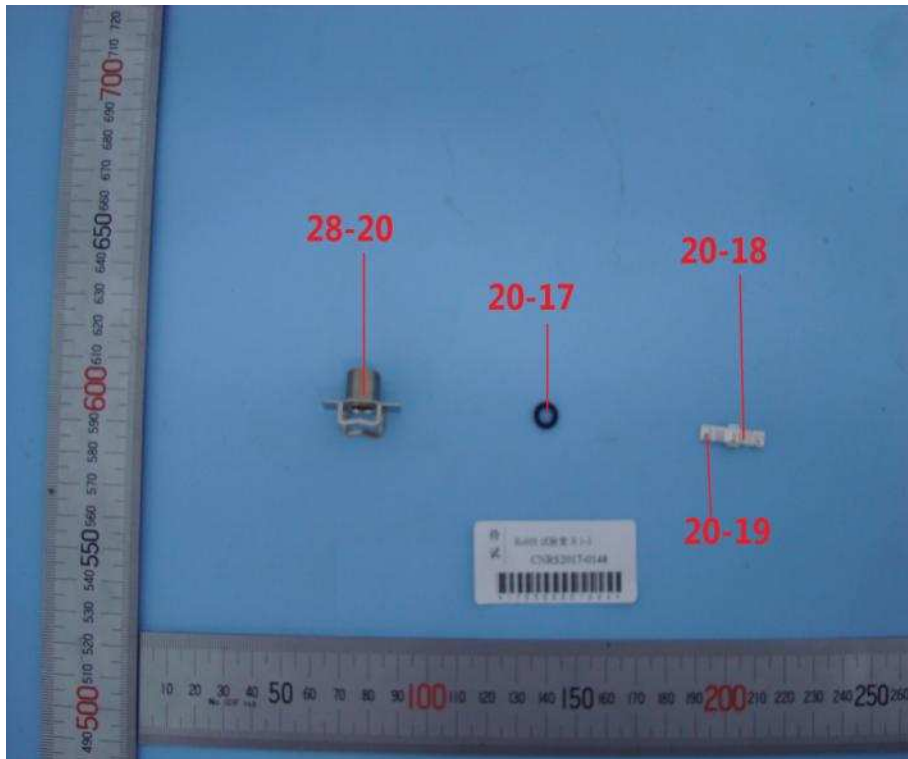
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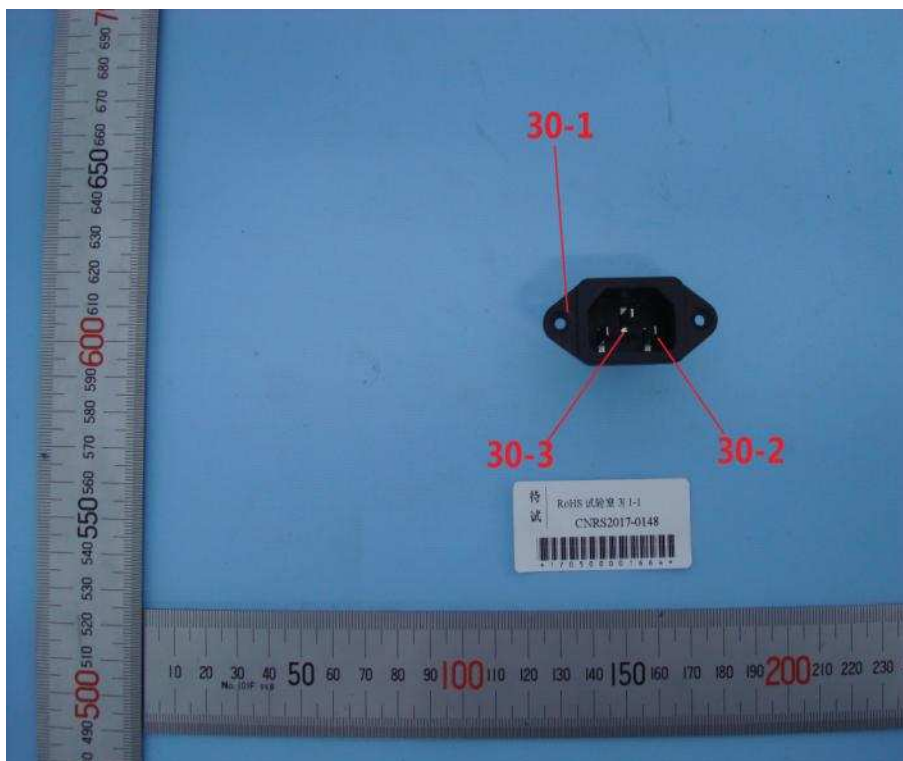


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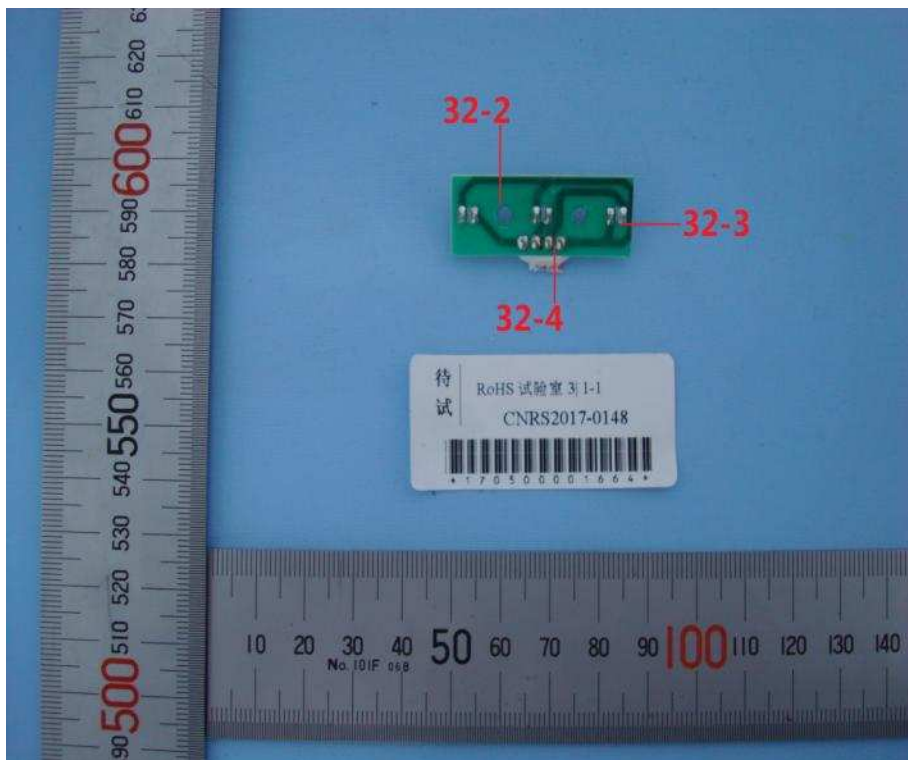
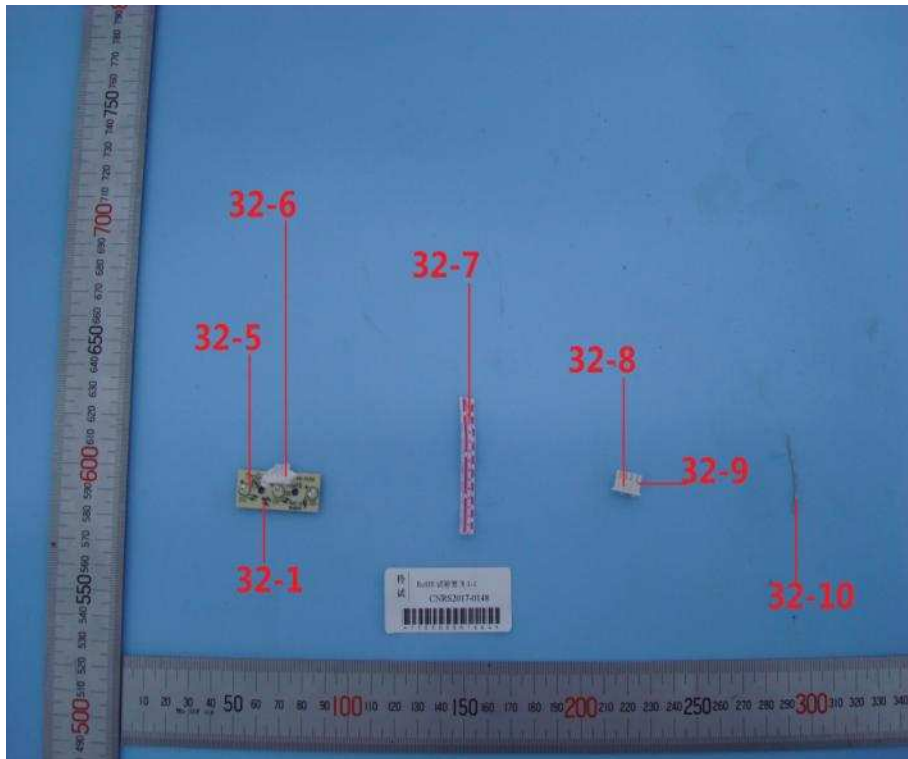




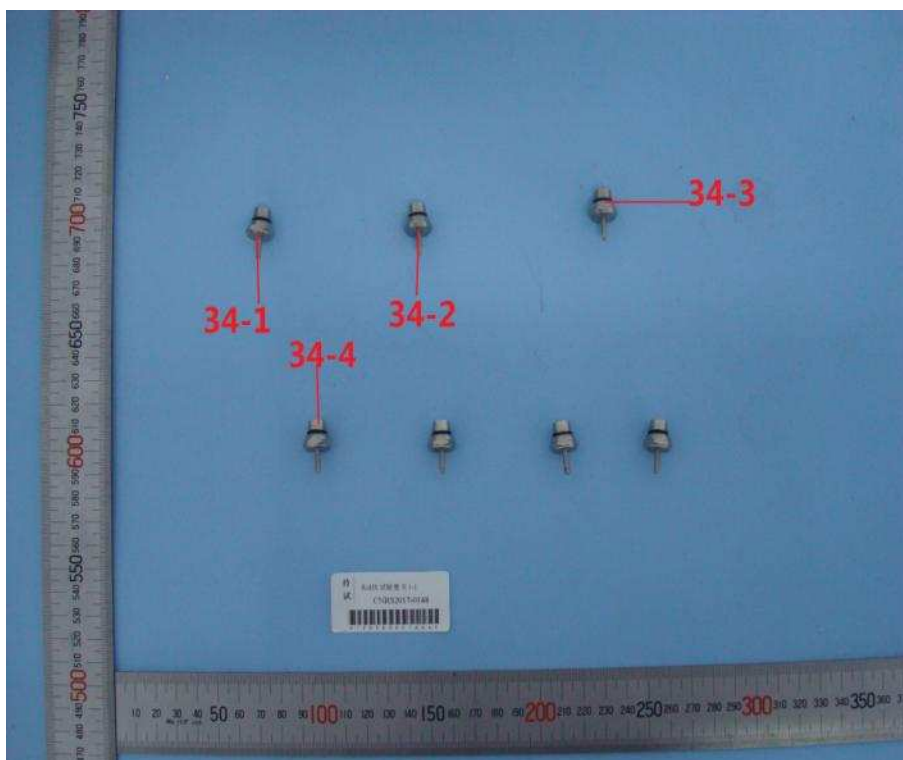
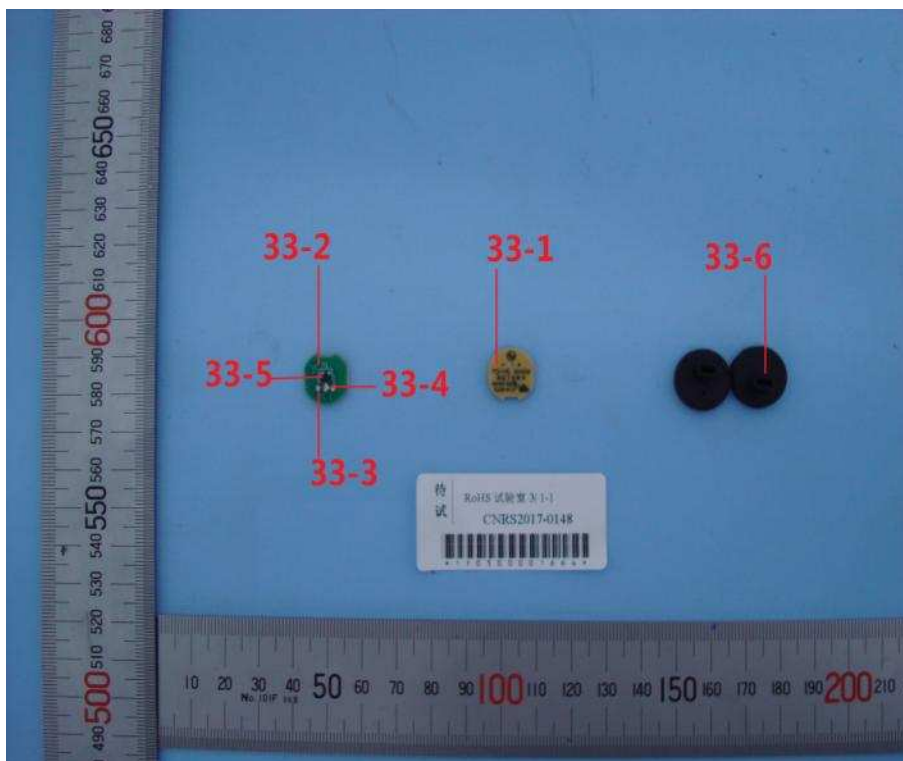
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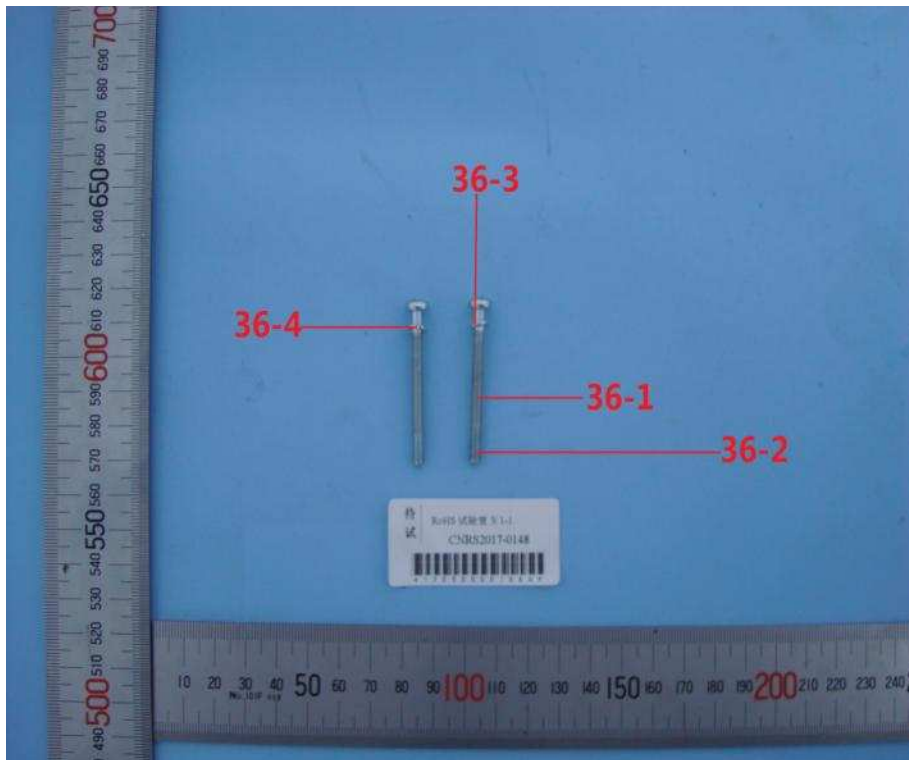
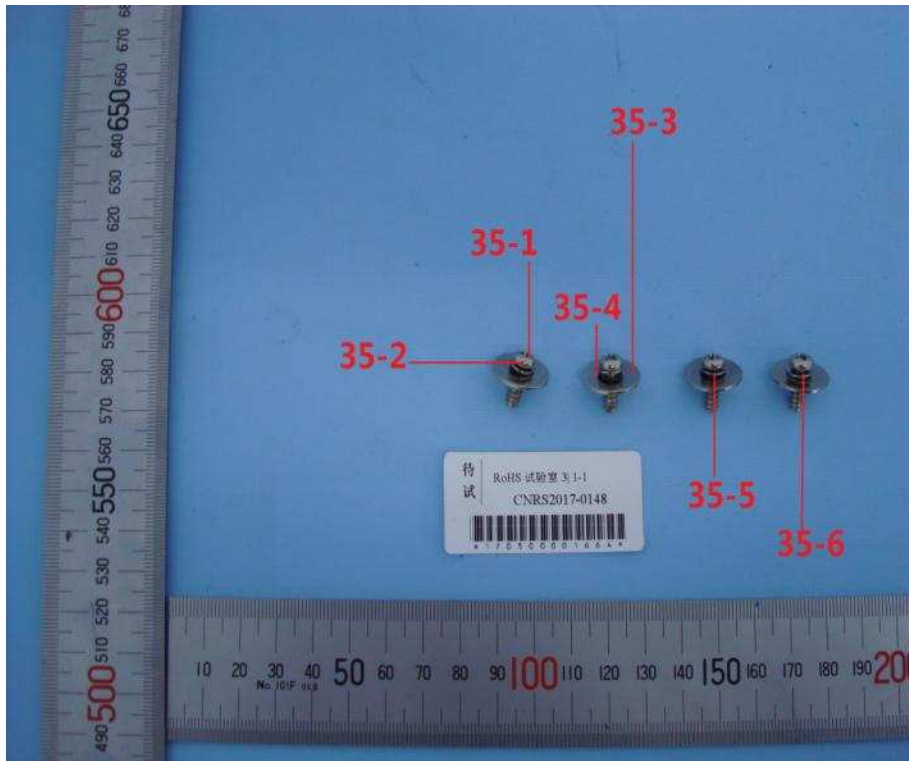


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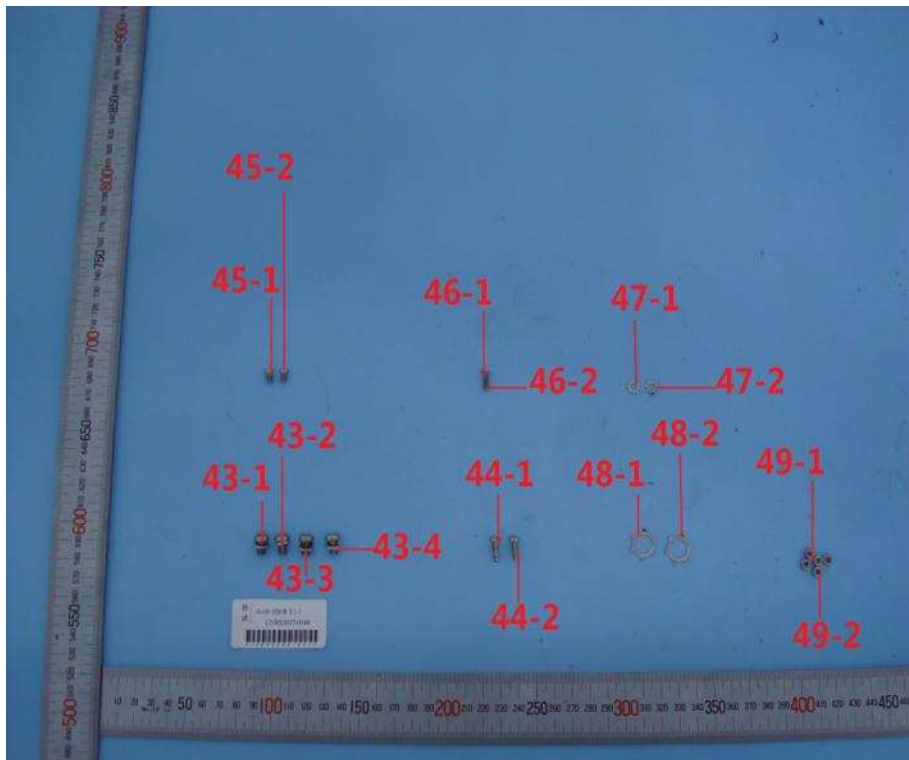
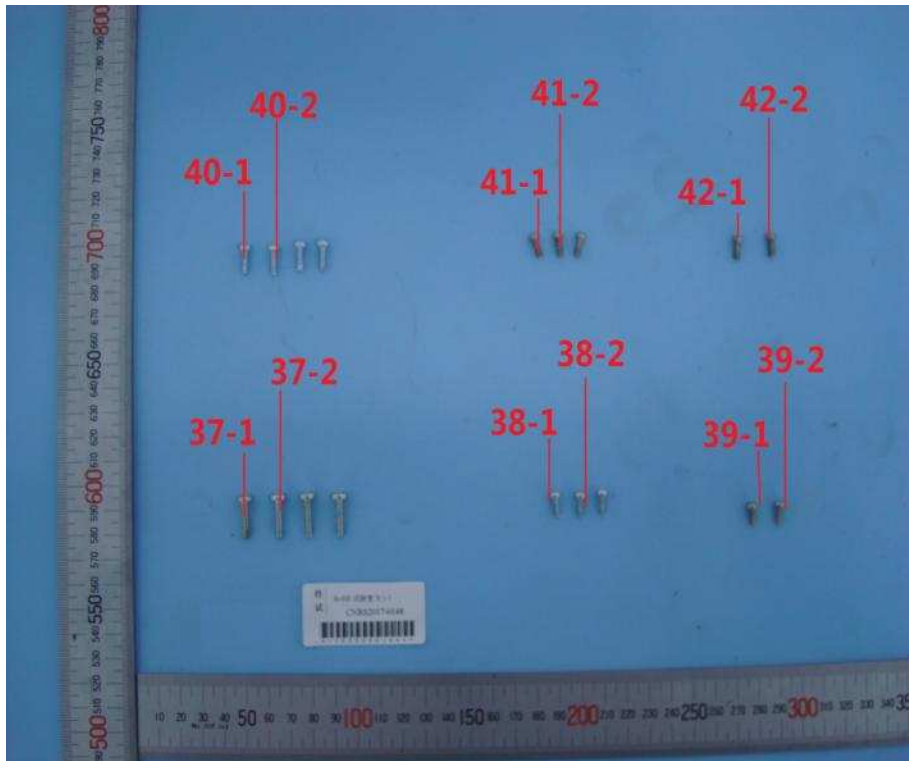




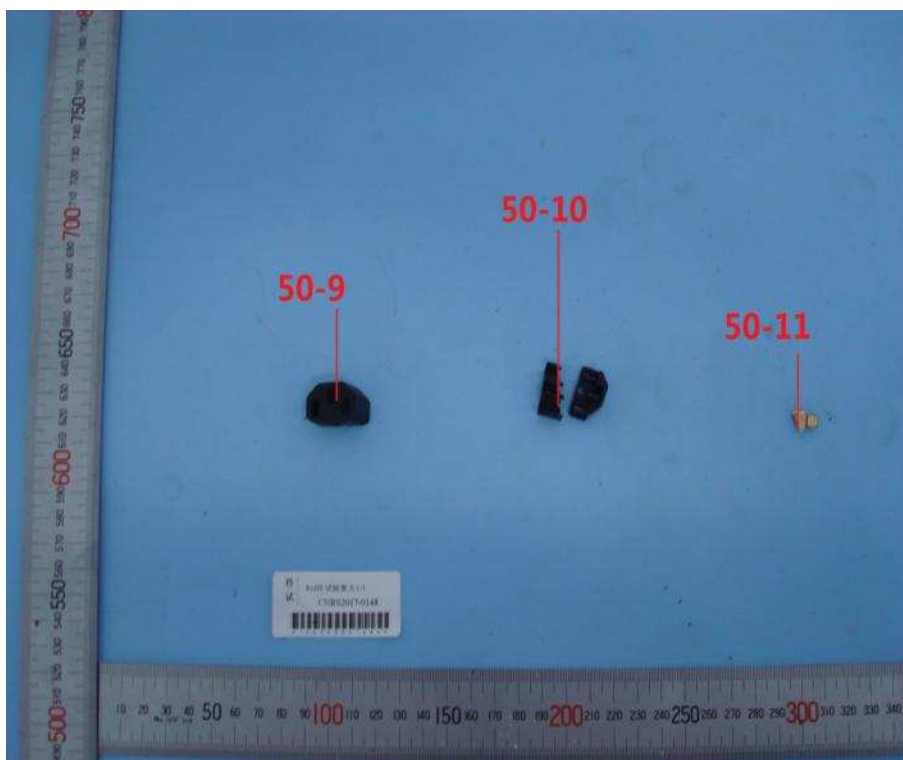
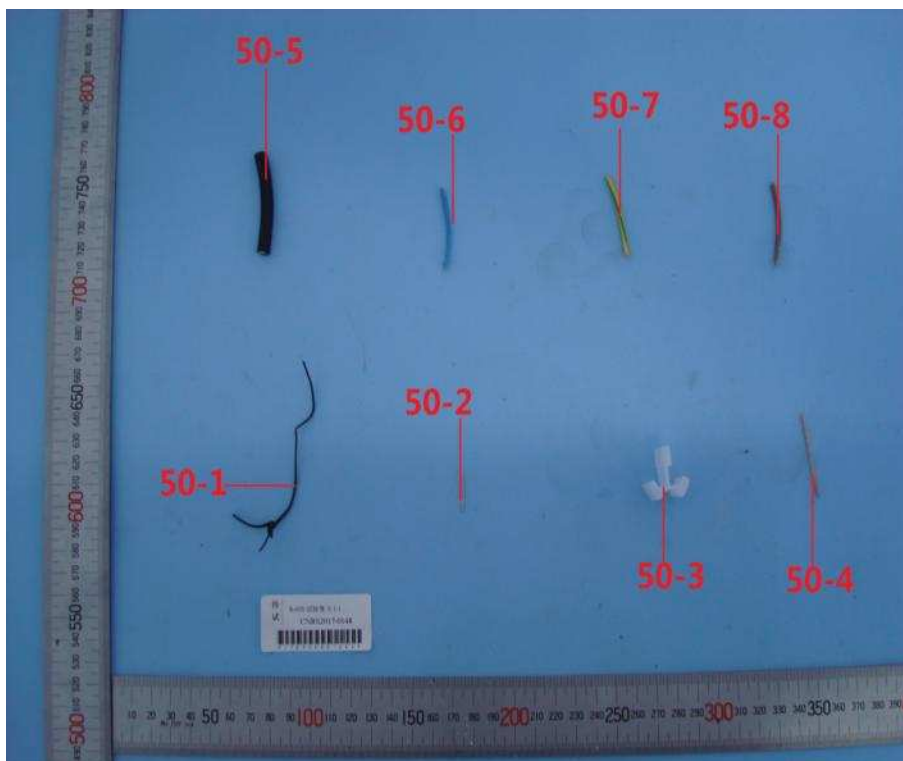
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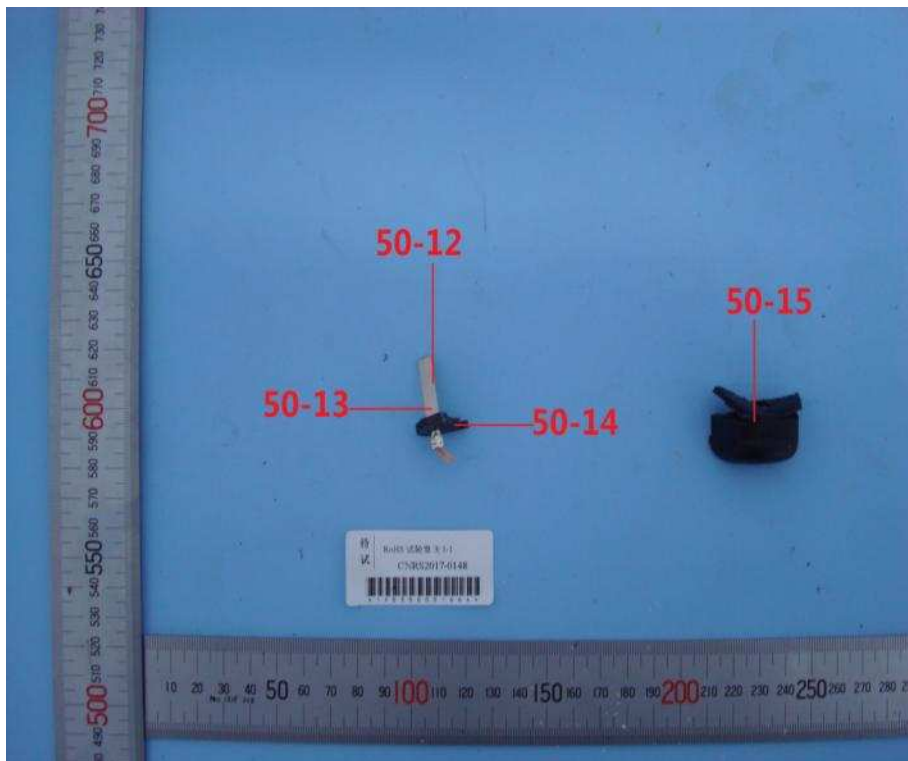
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-----End of Report-----

本报告检测结果仅对所检样品负责。报告无检验单位印章无效。未经本单位书面同意，不得部分复制本报告。报告涂改无效。对检验报告若有异议，应于收到报告之日起十五日内向检验单位提出。

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威凯检测技术有限公司

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