

Test Report (SVHC)

No.: SHAPH25008866107

Date: Aug 12, 2025

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Client Name: Pylon Technologies Co., Ltd.

Client Address: No.300, Miaoqiao Road, Kangqiao Town, Pudong New Area, Shanghai 201315, China

Sample Name: FH3X-CC-HY-3P-DD (CC=8K,10K,12K,15K; DD=EU,AU)

The above sample(s) and information were provided by the client.

SGS Job No.: SHIN2504003368PL02

Sample Receiving Date: Apr 18, 2025

Testing Period: Apr 18, 2025 ~ Aug 08, 2025

Test Requested: As requested by client, SVHC in Candidate List screening is performed according to:

(i) Two hundred and forty seven (247) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Jan 21, 2025 regarding Regulation (EC) No 1907/2006 concerning the REACH.

As requested by client, Potential SVHC screening is performed according to:

(i) Three (3) substances in the Public Consultation List of potential Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA) on and before Feb 28, 2025 regarding Regulation (EC) No 1907/2006 concerning the REACH.

(ii) One (1) potential Substances of Very High Concern (SVHC) in the Identification ongoing.

(iii) Three (3) potential Substances of Very High Concern (SVHC) in the Intention List published by European Chemicals Agency (ECHA) regarding Regulation (EC) No 1907/2006 concerning the REACH.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Summary:

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Mei Shen

Mei Shen
Approved Signatory

Scan to see the report



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<p>According to the ruling of the Court of Justice of the European Union on the definition of an article under REACH, and the specified scope and evaluation screening, the results of 247 SVHC in the Candidate List are > 0.1% (w/w) in the articles of the submitted sample. See Test Result ID 001,002,003,004,006,007,008,009,010,014,016,017,018,019,020,021,022,025,026,030,031,032,033,034,035,039.</p>	<p>See remark 2 for obligation under REACH</p>
<p>According to the ruling of the Court of Justice of the European Union on the definition of an article under REACH, and the specified scope and evaluation screening, the results of 7 Potential SVHC are > 0.1% (w/w) in the articles of the submitted sample. See Test Result ID 008,009,011,012,014,016,039.</p>	<p>See result</p>



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The test results of SVHC over Limit in the articles of the submitted sample summary

Test Result ID	Batch	Description	Substance Name	CAS No.	Concentration (%)
001	XIX	Nonmetal group	Lead	7439-92-1	0.126
001	XXVIII	Nonmetal group	Melamine	108-78-1	0.195
002	XVIII	Nonmetal group	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1.6,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	0.202
003	XXVIII	Nonmetal group	Melamine	108-78-1	0.286
004	XXVIII	Nonmetal group	Melamine	108-78-1	0.516
006	XXVIII	Nonmetal group	Melamine	108-78-1	0.210
007	XXVIII	Nonmetal group	Melamine	108-78-1	0.388
008	XXX	Nonmetal group	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	0.752
008	XXVIII	Nonmetal group	Melamine	108-78-1	0.180
008	XXXIII	Nonmetal group	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51	-	>0.1
009	XIX	Nonmetal group	Dodecamethylcyclohexasiloxane (D6)	540-97-6	0.132
009	XXXIII	Nonmetal group	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-	-	>0.1



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Test Result ID	Batch	Description	Substance Name	CAS No.	Concentration (%)
			1,3,6-naphthalenetrisulfonate; Reactive Brown 51		
010	XIX	Nonmetal group	Dodecamethylcyclohexasiloxane (D6)	540-97-6	0.224
011	XXXIII	Nonmetal group	tetra(sodium/potassium) 7- [(E)-{2-acetamido-4-[(E)-(4- {[4-chloro-6-({2-[(4-fluoro-6- {[4- (vinylsulfonyl)phenyl]amino}- 1,3,5-triazine-2- yl)amino]propyl]amino)-1,3,5- triazine-2-yl]amino}-5- sulfonato-1- naphthyl]diazenyl]-5- methoxyphenyl]diazenyl]- 1,3,6-naphthalenetrisulfonate; Reactive Brown 51	-	>0.1
012	XXXIII	Nonmetal group	tetra(sodium/potassium) 7- [(E)-{2-acetamido-4-[(E)-(4- {[4-chloro-6-({2-[(4-fluoro-6- {[4- (vinylsulfonyl)phenyl]amino}- 1,3,5-triazine-2- yl)amino]propyl]amino)-1,3,5- triazine-2-yl]amino}-5- sulfonato-1- naphthyl]diazenyl]-5- methoxyphenyl]diazenyl]- 1,3,6-naphthalenetrisulfonate; Reactive Brown 51	-	>0.1
014	XIX	Nonmetal group	Decamethylcyclopentasiloxane (D5)	541-02-6	0.360
014	XIX	Nonmetal group	Dodecamethylcyclohexasiloxane (D6)	540-97-6	0.470
014	XXXIII	Nonmetal group	tetra(sodium/potassium) 7- [(E)-{2-acetamido-4-[(E)-(4- {[4-chloro-6-({2-[(4-fluoro-6- {[4- (vinylsulfonyl)phenyl]amino}- 1,3,5-triazine-2- yl)amino]propyl]amino)-1,3,5- triazine-2-yl]amino}-5- sulfonato-1- naphthyl]diazenyl]-5- methoxyphenyl]diazenyl]- 1,3,6-naphthalenetrisulfonate; Reactive Brown 51	-	>0.1
016	XIX	Nonmetal group	Lead	7439-92-1	0.216



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Test Result ID	Batch	Description	Substance Name	CAS No.	Concentration (%)
016	XXXIII	Nonmetal group	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{4-chloro-6-({2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51	-	>0.1
017	XIX	Nonmetal group	Lead	7439-92-1	2.383
018	XIX	Nonmetal group	Lead	7439-92-1	3.805
019	XIX	Nonmetal group	Lead	7439-92-1	9.630
020	XIX	Nonmetal group	Lead	7439-92-1	4.492
021	XIX	Nonmetal group	Lead	7439-92-1	2.267
022	XIX	Nonmetal group	Lead	7439-92-1	4.856
022	XXV	Nonmetal group	Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	-	2.066
025	XIX	Metal group	Lead	7439-92-1	3.283
026	XIX	Metal group	Lead	7439-92-1	3.177
030	XIX	Metal group	Lead	7439-92-1	9.445
031	XIX	Metal group	Lead	7439-92-1	1.794
032	XIX	Metal group	Lead	7439-92-1	6.080
033	XIX	Metal group	Lead	7439-92-1	2.371
034	XIX	Metal group	Lead	7439-92-1	8.019
035	XIX	Metal group	Lead	7439-92-1	2.043
039	VII	Gray battery	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	2.698
039	XXXIII	Gray battery	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{4-chloro-6-({2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-	-	>0.1



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Test Result ID	Batch	Description	Substance Name	CAS No.	Concentration (%)
			1,3,6-naphthalenetrisulfonate; Reactive Brown 51		



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Remark :

1. The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:
<http://echa.europa.eu/web/guest/candidate-list-table>
 These lists are under evaluation by ECHA and may subject to change in the future.

2. REACH obligation:

- 2.1 Concerning article(s):

- Communication:

Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance in the Candidate List.

Notification:

In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (a) the substance in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).

Companies supplying articles containing substances of very high concern (SVHCs) on the Candidate List in a concentration above 0.1% weight by weight (w/w) on the EU market must comply with the Waste Framework Directive 2008/98/EC requirement and submit SCIP notifications on these articles to ECHA, as from 5 January 2021.

- 2.2 Concerning material(s):

Test results in this report are based on the tested sample. This report refers to testing result of tested sample submitted as homogenous material(s). In case such material is being used to compose an article, the results indicated in this report may not represent SVHC concentration in such article. If this report refers to testing result of composite material group by equal weight proportion, the material in each composite test group may come from more than one article.

If the sample is a substance or mixture, and it directly exports to EU, client has the obligation to comply with the supply chain communication obligation under Article 31 of Regulation (EC) No. 1907/2006 and the conditions of Authorization of substance of very high concern included in the Annex XIV of the Regulation (EC) No. 1907/2006.

- 2.3 Concerning substance and preparation:

If a SVHC is found over 0.1% (w/w) and/or the specific concentration limit which is set in Regulation (EC) No 1272/2008 and its amendments, client is suggested to prepare a Safety Data Sheet (SDS) against the SVHC to comply with the supply chain communication obligation under Regulation (EC) No 1907/2006, in which:

- a substance that is classified as hazardous under the CLP Regulation (EC) No 1272/2008.
- a mixture that is classified as hazardous under the CLP Regulation (EC) No 1272/2008, when it contains a substance with concentration equal to, or greater than the classification limit as set in Regulation (EC) No. 1272/2008; or
- a mixture is not classified as hazardous under the CLP Regulation (EC) No 1272/2008, but contains either:



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- (a) a substance posing human health or environmental hazards in an individual concentration of $\geq 1\%$ by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or $\geq 0.2\%$ by volume for gaseous mixtures; or
- (b) a substance that is PBT, or vPvB in an individual concentration of $\geq 0.1\%$ by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures); or
- (c) a substance on the SVHC candidate list (for reasons other than those listed above), in an individual concentration of $\geq 0.1\%$ by weight for non-gaseous mixtures; or
- (d) a substance for which there are Europe-wide workplace exposure limits

3. If a SVHC is found over the reporting limit, client is suggested to identify the composite component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

Test Sample:

Photo of Submitted Sample



SGS authenticate the photo on original report only

Sample Description:

Test Part ID	Material Description	Test Part ID	Material Description
A1	Black plastic	A2	Black plastic (improved sample submitted by 2025.07.31)
A3	Gray plastic	A4	Silver-blue metal
A5	Black/White adhesive plastic	A6	Black plastic



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Test Part ID	Material Description	Test Part ID	Material Description
A7	Silver-blue metal	A8	Golden metal
A9	Black rubber	A10	Black body
A11	Black body	A12	Black plastic
A13	Black body	A14	Green PCB
A15	Silver-blue metal	A16	White metal
A17	White metal	A18	White metal
A19	White metal	A20	White/Black adhesive plastic
A21	White metal	A22	Black solid
A23	Black solid	A24	Silver-blue metal
A25	Silver-blue metal	A26	Silver-blue metal
A27	White plastic	A28	Black plastic
A29	Black plastic	A30	Black plastic
A31	Black plastic	A32	Silvery metal
A33	Silvery metal	A34	Gray plastic
A35	Gray plastic	A36	Silvery metal
A37	Black rubber	A38	Beige plastic
A39	Silvery metal	A40	Silvery metal
A41	Silvery metal	A42	Silvery metal
A43	Beige plastic	A44	Beige plastic
A45	Silvery magnet	A46	Gray plastic
A47	Silvery metal	A48	Silver-blue metal
A49	Silver-blue metal	A50	Silvery metal
A51	White plastic	A52	Silvery metal
A53	Beige plastic	A54	Silvery metal
A55	Silvery metal	A56	Silvery metal
A57	Gray plastic	A58	Blue rubber
A59	Black plastic	A60	Black plastic
A61	Silvery metal	A62	White rubber
A63	White rubber	A64	Blue rubber
A65	Silvery metal	A66	Black plastic
A67	Silvery metal	A68	Silver-blue metal
A69	Gray plastic	A70	Silvery metal
A71	Silver-blue metal	A72	Beige plastic
A73	White plastic	A74	Green plastic
A75	Green plastic	A76	Silvery metal
A77	Silvery metal	A78	Silvery metal
A79	Copper-colored metal	A80	Beige plastic
A81	Silvery metal	A82	Silver-blue metal
A83	Silver-blue metal	A84	Copper-colored metal
A85	Copper-colored metal	A86	Silvery metal
A87	Silvery metal	A88	Silver-blue metal
A89	Silver-blue metal	A90	Beige plastic
A91	White plastic	A92	Golden metal
A93	Copper-colored metal	A94	Silvery metal
A95	Silvery metal	A96	Silver-blue metal
A97	Silvery metal	A98	Silvery metal
A99	Silvery metal	A100	Copper-colored metal



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**Test Report
(SVHC)**

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Test Part ID	Material Description	Test Part ID	Material Description
A101	Gray plastic	A102	Silvery metal
A103	Silver-blue metal	A104	Golden metal
A105	Black plastic	A106	Silvery metal
A107	Silvery metal	A108	Silvery metal
A109	Silver-blue metal	A110	Gray plastic
A111	White plastic	A112	Golden metal
A113	Gray foam	A114	White plastic
A115	Gray foam	A116	Silver-blue metal
A117	Silvery metal	A118	Gray metal
A119	Gray adhesive foam	A120	Silver-blue metal
A121	Silver-gray metal	A122	Black rubber
A123	Red plastic	A124	Silvery metal
A125	Golden metal	A126	Silvery metal
A127	Silver-blue metal	A128	Silver-gray metal
A129	Silvery metal	A130	Silvery metal
A131	Copper-colored metal	A132	Gray powder
A133	White/Black ceramic	A134	Black plastic
A135	Black plastic	A136	Silvery metal
A137	Black plastic	A138	Silvery metal
A139	Black rubber	A140	Black plastic
A141	Silvery metal	A142	Black wire
A143	Black plastic	A144	Black rubber
A145	Golden metal	A146	Silvery metal
A147	Green plastic	A148	White fibreglass
A149	White wire	A150	Blue wire
A151	Yellow wire	A152	Red wire
A153	White/Black soft plastic	A154	Black soft plastic
A155	Black plastic	A156	Black plastic
A157	Black plastic	A158	Gray rubber
A159	Black rubber	A160	Black plastic
A161	Black rubber	A162	Black epoxy
A163	Green PCB	A164	Silvery metal
A165	Black plastic	A166	Black plastic
A167	Silvery metal	A168	Black plastic
A169	Gray rubber	A170	Silvery metal
A171	White/Black soft plastic	A172	Black soft plastic
A173	Silvery metal	A174	Black wire
A175	Purple wire	A176	Red wire
A177	Orange wire	A178	Green wire
A179	Yellow wire	A180	White wire
A181	Blue wire	A182	Silvery metal
A183	White plastic	A184	White/Black soft plastic
A185	Black soft plastic	A186	White/Black soft plastic
A187	Black soft plastic	A188	Black plastic
A189	Black plastic	A190	Black rubber
A191	Black rubber	A192	Silvery metal
A193	Black plastic	A194	White plastic



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Test Part ID	Material Description	Test Part ID	Material Description
A195	Silvery metal	A196	White/Black soft plastic
A197	Black soft plastic	A198	Red wire
A199	Yellow wire	A200	Black wire
A201	White wire	A202	Black plastic
A203	Black plastic	A204	White rubber
A205	Black rubber	A206	Black rubber
A207	Gray plastic	A208	Gray plastic
A209	Silver-blue metal	A210	Orange plastic
A211	Silvery metal	A212	Silvery metal
A213	Black plastic	A214	Black plastic
A215	Black plastic	A216	Black plastic
A217	Black plastic	A218	Black plastic
A219	Silvery metal	A220	Silvery metal
A221	Silvery metal	A222	Silver-blue metal
A223	Copper-colored metal	A224	White plastic
A225	Black plastic	A226	Silvery metal
A227	Black plastic	A228	Black body
A229	Black body	A230	Green PCB
A231	Silvery metal	A232	Black plastic
A233	Yellow LED	A234	Green LED
A235	Black body	A236	Black body
A237	Black capacitor	A238	Silvery metal
A239	Black body	A240	Black body
A241	Green PCB	A242	Black body
A243	Black body	A244	Black body
A245	Black body	A246	White/Black adhesive plastic
A247	Green PCB	A248	Black plastic
A249	Silvery metal	A250	Silvery metal
A251	White plastic	A252	Black body
A253	Black body	A254	Blue capacitor
A255	Black plastic	A256	Black plastic
A257	Black body	A258	Black body
A259	Black body	A260	Gray battery
A261	Black plastic	A262	Yellow body
A263	Black body	A264	Black body
A265	Black body	A266	Gray body
A267	Black body	A268	Black body
A269	Black plastic	A270	Black body
A271	White adhesive	A272	Black body
A273	Black body	A274	Brown body
A275	Brown body	A276	Green PCB
A277	Silver-blue metal	A278	Silver-blue metal
A279	Silver-blue metal	A280	Silvery metal
A281	Silvery metal	A282	Silvery metal
A283	Silvery metal	A284	Black body
A285	Black body	A286	Black body
A287	Silvery body	A288	Black body



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Test Part ID	Material Description	Test Part ID	Material Description
A289	Brown body	A290	Black plastic
A291	Black body	A292	Silvery capacitor
A293	Gray body	A294	Green PCB
A295	Green body	A296	Silvery capacitor
A297	Silvery capacitor	A298	Black body
A299	Black capacitor	A300	Yellow body
A301	Gray body	A302	Black body
A303	White plastic	A304	Silvery metal
A305	Black body	A306	Silvery capacitor
A307	Black body	A308	Gray body
A309	Colorful body	A310	Black plastic
A311	Silvery plastic	A312	Blue epoxy
A313	Green body	A314	White body
A315	Green plastic	A316	Black epoxy
A317	Copper-colored metal	A318	White soft plastic
A319	Transparent plastic	A320	Green ferrite
A321	Black plastic	A322	Black plastic
A323	Golden metal	A324	Black plastic
A325	Black plastic	A326	Copper-colored metal
A327	Copper-colored metal	A328	Silvery metal
A329	Silvery metal	A330	Silvery metal
A331	Silvery metal	A332	Copper-colored metal
A333	Black plastic	A334	Black body
A335	Black body	A336	Black body
A337	Brown body	A338	Green PCB
A339	Blue adhesive	A340	Silvery metal
A341	Silvery metal	A342	Silvery metal
A343	Silvery metal	A344	White/Black adhesive plastic
A345	Black plastic	A346	Black plastic
A347	Silvery metal	A348	Silver-blue metal
A349	Black magnet	A350	Silvery metal
A351	Green PCB	A352	Silvery metal
A353	Golden metal	A354	Copper-colored metal
A355	White plastic	A356	Black soft plastic
A357	Black wire	A358	White wire
A359	Red wire	A360	Silver-blue metal
A361	Silver-blue metal	A362	Silver-blue metal
A363	Silvery metal	A364	Silvery metal
A365	Silvery metal	A366	Black soft plastic
A367	White/Black soft plastic	A368	Red soft plastic
A369	Silvery metal	A370	Silvery metal
A371	Silvery metal	A372	Black soft plastic
A373	White/Black soft plastic	A374	White/Black soft plastic
A375	White wire	A376	Blue wire
A377	Black plastic	A378	Silvery/Black adhesive plastic
A379	Silver-blue metal	A380	Silvery metal
A381	Black epoxy	A382	Beige plastic



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Test Part ID	Material Description	Test Part ID	Material Description
A383	Silvery metal	A384	Beige plastic
A385	Silvery magnet	A386	Silvery metal
A387	Silvery metal	A388	Silvery metal
A389	Silvery metal	A390	White plastic
A391	Silvery metal	A392	Copper-colored metal
A393	Yellow adhesive plastic	A394	Silver-blue metal
A395	Silvery/Black adhesive plastic	A396	Red plastic
A397	Silvery metal	A398	Red soft plastic
A399	Black soft plastic	A400	White fibreglass
A401	White/Black soft plastic	A402	Silvery metal
A403	White plastic	A404	Black wire
A405	Red wire	A406	Silvery metal
A407	Blue plastic	A408	Black plastic
A409	Black plastic	A410	Copper-colored metal
A411	Silvery metal	A412	Black plastic
A413	Silvery magnet	A414	Silvery metal
A415	Silvery metal	A416	Silvery metal
A417	Silvery metal	A418	Black plastic
A419	Copper-colored metal	A420	Silver-blue metal
A421	Silver-blue metal	A422	Silver-blue metal
A423	Silver-blue metal	A424	Gray body
A425	Silvery capacitor	A426	Black body
A427	Black body	A428	Gray body
A429	Black body	A430	Black body
A431	Black body	A432	Black body
A433	Black body	A434	Green PCB
A435	Black plastic	A436	White rubber
A437	Black body	A438	White plastic
A439	Silvery capacitor	A440	Black body
A441	Black body	A442	Silvery capacitor
A443	Black body	A444	Black body
A445	Gray body	A446	Black body
A447	Beige body	A448	Black body
A449	Black capacitor	A450	Blue body
A451	Yellow body	A452	Black soft plastic
A453	Silvery metal	A454	Black solid
A455	Silvery metal	A456	Silvery metal
A457	Silvery metal	A458	Silvery metal
A459	Gray metal	A460	Beige paper
A461	Transparent adhesive plastic	A462	Black body
A463	Brown body	A464	Gray body
A465	Silvery metal	A466	Silvery metal
A467	Blue body	A468	Green plastic
A469	Black plastic	A470	Black plastic
A471	Silvery metal	A472	Copper-colored metal
A473	White soft plastic	A474	Yellow body
A475	Black capacitor	A476	Colorful body



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Test Part ID	Material Description	Test Part ID	Material Description
A477	Silvery metal	A478	Black body
A479	Black body	A480	Yellow body
A481	Black body	A482	Gray body
A483	Gray plastic	A484	Silvery plastic
A485	Black epoxy	A486	Black plastic
A487	Silvery metal	A488	Silvery metal
A489	Black plastic	A490	Black plastic
A491	Green ceramic	A492	Silvery metal
A493	Silvery metal	A494	Red plastic
A495	Gray body	A496	Gray body
A497	Black plastic	A498	Silvery metal
A499	Black body	A500	Black body
A501	Black body	A502	Black body
A503	Black body	A504	Brown body
A505	Green PCB	A506	Black adhesive plastic
A507	Black plastic	A508	White plastic
A509	Silvery metal	A510	White wire
A511	Black soft plastic	A512	Gray ceramic
A513	White ceramic	A514	White ceramic
A515	White ceramic	A516	Silvery metal
A517	Black rubber	A518	Black soft plastic
A519	Green ferrite	A520	Silvery metal
A521	White/Black soft plastic	A522	Red wire
A523	Black wire	A524	Red soft plastic
A525	White/Black soft plastic	A526	Silvery metal
A527	Beige plastic	A528	Black soft plastic
A529	Silvery metal	A530	Black soft plastic
A531	Black soft plastic	A532	Black soft plastic
A533	Golden metal	A534	Silvery metal
A535	White/Black soft plastic	A536	Silvery metal
A537	Red soft plastic	A538	Red/Black soft plastic
A539	Yellow/Black soft plastic	A540	Black soft plastic
A541	Black plastic	A542	Silvery metal
A543	Colorful soft plastic	A544	White plastic
A545	Yellow/Black soft plastic	A546	Green/Black soft plastic
A547	Red soft plastic	A548	Colorful soft plastic
A549	Red soft plastic	A550	White fibreglass
A551	Black plastic	A552	Black plastic
A553	Black plastic	A554	Silvery metal
A555	Gray wire	A556	Brown adhesive plastic
A557	Black plastic	A558	Silvery metal
A559	White wire	A560	Gray wire
A561	White fibreglass	A562	Blue wire
A563	Black wire	A564	Red wire
A565	Yellow wire	A566	Purple wire
A567	White/Black soft plastic	A568	Silvery metal
A569	White plastic	A570	White/Black soft plastic



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Test Part ID	Material Description	Test Part ID	Material Description
A571	Black plastic	A572	Silvery metal
A573	Brown wire	A574	White plastic
A575	Green wire	A576	Silvery metal
A577	Black plastic	A578	Black plastic
A579	Silvery metal	A580	White plastic
A581	Silvery metal	A582	White wire
A583	Blue wire	A584	White fibreglass
A585	Transparent plastic	A586	Orange wire
A587	White/Orange wire	A588	White/Black soft plastic
A589	Black soft plastic	A590	Green wire
A591	Blue wire	A592	White/Green wire
A593	Brown wire	A594	White/Blue wire
A595	Colorful wire	A596	Gray metal
A597	Gray adhesive	A598	Blue rubber
A599	White plastic	A600	White plastic
A601	Black soft plastic	A602	Silvery metal
A603	Copper-colored metal	A604	Green ferrite
A605	Yellow adhesive plastic	A606	Silvery metal
A607	Silver-blue metal	A608	Silvery metal
A609	Silvery metal	A610	Silvery metal
A611	Silvery metal	A612	Black rubber
A613	Black rubber	A614	Silvery metal
A615	Silvery metal	A616	Silver-blue metal
A617	Silvery metal	A618	Gray metal
A619	Gray metal	A620	Gray metal
A621	Gray metal	A622	Silvery metal
A623	Silvery metal	A624	Silvery metal
A625	Colorful adhesive plastic	A626	Colorful adhesive plastic
A627	Gray metal	A628	Gray adhesive foam
A629	Gray metal	A630	Black foam
A631	Silvery metal	A632	Silvery metal
A633	Silvery metal	A634	Silvery metal
A635	Silvery metal	A636	Silvery metal
A637	White metal	A638	Gray adhesive foam
A639	Black plastic	A640	Black plastic
A641	Silvery metal	A642	Silvery metal
A643	Gray metal	A644	Gray metal
A645	Gray metal	A646	Gray metal
A647	Gray metal	A648	Gray metal
A649	Silver-blue metal	A650	Silver-blue metal
A651	Silver-blue metal	A652	Silver-blue metal
A653	Silver-blue metal	A654	Silvery metal
A655	Silvery metal	A656	Silvery metal
A657	Silvery metal	A658	Silvery metal
A659	Black plastic	A660	Black plastic
A661	Black plastic	A662	Beige rubber
A663	Black plastic	A664	Black rubber



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Test Part ID	Material Description	Test Part ID	Material Description
A665	Silvery metal	A666	Silvery metal
A667	Black plastic	A668	Black plastic
A669	Black plastic	A670	Black plastic
A671	Gray rubber	A672	Gray rubber
A673	Black plastic	A674	Black plastic
A675	Silvery metal	A676	Silvery metal
A677	Black plastic	A678	Black plastic
A679	Black plastic	A680	Black rubber
A681	Black plastic	A682	White rubber
A683	Silvery metal	A684	Silvery metal
A685	Silvery metal	A686	Silvery metal
A687	Blue plastic	A688	Blue plastic
A689	White/Black wire	A690	White wire
A691	Black plastic	A692	Black plastic
A693	Silvery metal	A694	Black ferrite
A695	Black plastic	A696	Black plastic
A697	Black plastic	A698	Copper-colored metal
A699	Transparent adhesive plastic	A700	Yellow adhesive plastic
A701	Brown rubber	A702	Black plastic
A703	Black plastic	A704	Black rubber
A705	Black rubber	A706	Orange plastic
A707	Black plastic	A708	Silvery metal
A709	Silvery metal	A710	Black PCB
A711	Black plastic	A712	Silvery metal
A713	White plastic	A714	Green PCB
A715	Gray body	A716	White plastic
A717	Green PCB	-	-

Testing Group:

Test Result ID	Description	Test Part ID	SGS Sample ID
001	Nonmetal group	A1+A2+A3+A6+A12+A27+A28+A29+A30+A31+A34+A35+A38+A43+A44+A46+A51+A53+A57+A59	SHA25-0088661-0002
002	Nonmetal group	A60+A66+A69+A72+A73+A74+A75+A80+A90+A91+A101+A105+A110+A111+A114+A123+A134+A135+A137+A140	SHA25-0088661-0003



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Test Result ID	Description	Test Part ID	SGS Sample ID
003	Nonmetal group	A143+A147+ A155+A156+ A157+A160+ A162+A165+ A166+A168+ A183+A188+ A189+A193+ A194+A202+ A203+A207+ A208+A210	SHA25-0088661-0004
004	Nonmetal group	A213+A214+ A215+A216+ A217+A218+ A224+A225+ A227+A232+ A248+A251+ A255+A256+ A261+A269+ A290+A303+ A310+A311	SHA25-0088661-0005
005	Nonmetal group	A312+A315+ A316+A319+ A321+A322+ A324+A325+ A333+A345+ A346+A355+ A377+A381+ A382+A384+ A390+A396+ A403+A407	SHA25-0088661-0006
006	Nonmetal group	A408+A409+ A412+A418+ A435+A438+ A468+A469+ A470+A483+ A484+A485+ A486+A489+ A490+A494+ A497+A507+ A508+A527	SHA25-0088661-0007
007	Nonmetal group	A541+A544+ A551+A552+ A553+A557+ A569+A571+ A574+A577+ A578+A580+ A585+A599+ A600+A639+	SHA25-0088661-0008



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Test Result ID	Description	Test Part ID	SGS Sample ID
		A640+A659+ A660+A661	
008	Nonmetal group	A663+A667+ A668+A669+ A670+A673+ A674+A677+ A678+A679+ A681+A687+ A688+A691+ A692+A695+ A696+A697+ A702+A703	SHA25-0088661-0009
009	Nonmetal group	A5+A9+A20+ A37+A58+A6 2+A63+A64+ A113+A115+ A119+A122+ A139+A144+ A153+A706+ A707+A711+ A713+A716	SHA25-0088661-0010
010	Nonmetal group	A154+A158+ A159+A161+ A169+A171+ A172+A184+ A185+A186+ A187+A190+ A191+A196+ A197+A204+ A205+A206+ A246+A271	SHA25-0088661-0011
011	Nonmetal group	A318+A339+ A344+A356+ A366+A367+ A368+A372+ A373+A374+ A378+A393+ A395+A398+ A399+A401+ A436+A452+ A460+A461	SHA25-0088661-0012
012	Nonmetal group	A473+A506+ A511+A517+ A518+A521+ A524+A525+ A528+A530+ A531+A532+ A535+A537+ A538+A539+	SHA25-0088661-0013



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Test Result ID	Description	Test Part ID	SGS Sample ID
		A540+A543+ A545+A546	
013	Nonmetal group	A547+A548+ A549+A556+ A567+A570+ A588+A589+ A597+A598+ A601+A605+ A612+A613+ A625+A626+ A628+A630+ A638+A662	SHA25-0088661-0014
014	Nonmetal group	A22+A23+A1 33+A148+A4 00+A454+A4 91+A512+A5 13+A514+A6 64+A671+A6 72+A680+A6 82+A699+A7 00+A701+A7 04+A705	SHA25-0088661-0015
015	Nonmetal group	A10+A11+A1 3+A14+A142 +A149+A150 +A151+A152 +A163+A174 +A175+A176 +A177+A178 +A179+A515 +A550+A561 +A584	SHA25-0088661-0016
016	Nonmetal group	A180+A181+ A198+A199+ A200+A201+ A228+A229+ A230+A233+ A234+A235+ A236+A237+ A239+A240+ A241+A242+ A243+A244	SHA25-0088661-0017
017	Nonmetal group	A245+A247+ A252+A253+ A254+A257+ A258+A259+ A262+A263+ A264+A265+ A266+A267+	SHA25-0088661-0018



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Test Result ID	Description	Test Part ID	SGS Sample ID
		A268+A270+ A272+A273+ A274+A275	
018	Nonmetal group	A276+A284+ A285+A286+ A287+A288+ A289+A291+ A292+A293+ A294+A295+ A296+A297+ A298+A299+ A300+A301+ A302+A305	SHA25-0088661-0019
019	Nonmetal group	A306+A307+ A308+A309+ A313+A314+ A334+A335+ A336+A337+ A338+A351+ A357+A358+ A359+A375+ A376+A404+ A405+A424	SHA25-0088661-0020
020	Nonmetal group	A425+A426+ A427+A428+ A429+A430+ A431+A432+ A433+A434+ A437+A439+ A440+A441+ A442+A443+ A444+A445+ A446+A447	SHA25-0088661-0021
021	Nonmetal group	A448+A449+ A450+A451+ A462+A463+ A464+A467+ A474+A475+ A476+A478+ A479+A480+ A481+A482+ A495+A496+ A499+A500	SHA25-0088661-0022
022	Nonmetal group	A501+A502+ A503+A504+ A505+A510+ A522+A523+ A555+A559+ A560+A562+	SHA25-0088661-0023



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Test Result ID	Description	Test Part ID	SGS Sample ID
		A563+A564+ A565+A566+ A573+A575+ A582+A583	
023	Nonmetal group	A586+A587+ A590+A591+ A592+A593+ A594+A595+ A689+A690+ A710+A714+ A715+A717	SHA25-0088661-0024
024	Metal group	A32+A33+A3 6+A39+A40+ A41+A42+A4 5+A47+A50+ A52+A54+A5 5+A56+A61+ A65+A67+A7 0+A76+A77	SHA25-0088661-0025
025	Metal group	A78+A81+A8 6+A87+A94+ A95+A97+A9 8+A99+A102 +A106+A107 +A108+A117 +A124+A126 +A129+A130 +A136+A138	SHA25-0088661-0026
026	Metal group	A141+A146+ A164+A167+ A170+A173+ A182+A192+ A195+A211+ A212+A219+ A220+A221+ A226+A231+ A238+A249+ A250+A280	SHA25-0088661-0027
027	Metal group	A281+A282+ A283+A304+ A320+A328+ A329+A330+ A331+A340+ A341+A342+ A343+A347+ A349+A350+ A352+A363+ A364+A365	SHA25-0088661-0028



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Test Result ID	Description	Test Part ID	SGS Sample ID
028	Metal group	A369+A370+ A371+A380+ A383+A385+ A386+A387+ A388+A389+ A391+A397+ A402+A406+ A411+A413+ A414+A415+ A416+A417	SHA25-0088661-0029
029	Metal group	A453+A455+ A456+A457+ A458+A465+ A466+A471+ A477+A487+ A488+A492+ A493+A498+ A509+A516+ A519+A520+ A526+A529	SHA25-0088661-0030
030	Metal group	A534+A536+ A542+A554+ A558+A568+ A572+A576+ A579+A581+ A602+A604+ A606+A608+ A609+A610+ A611+A614+ A615+A617	SHA25-0088661-0031
031	Metal group	A622+A623+ A624+A631+ A632+A633+ A634+A635+ A636+A641+ A642+A654+ A655+A656+ A657+A658+ A665+A666+ A675+A676	SHA25-0088661-0032
032	Metal group	A4+A7+A8+A 15+A16+A17 +A18+A19+A 21+A24+A25 +A683+A684 +A685+A686 +A693+A694 +A708+A709 +A712	SHA25-0088661-0033



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Test Result ID	Description	Test Part ID	SGS Sample ID
033	Metal group	A26+A48+A49+A68+A71+A79+A82+A83+A84+A85+A88+A89+A92+A93+A96+A100+A103+A104+A109+A112	SHA25-0088661-0034
034	Metal group	A116+A118+A120+A121+A125+A127+A128+A131+A145+A209+A222+A223+A277+A278+A279+A317+A323+A326+A327+A332	SHA25-0088661-0035
035	Metal group	A348+A353+A354+A360+A361+A362+A379+A392+A394+A410+A419+A420+A421+A422+A423+A459+A472+A533+A596+A603	SHA25-0088661-0036
036	Metal group	A607+A616+A618+A619+A620+A621+A627+A629+A637+A643+A644+A645+A646+A647+A648+A649+A650+A651+A652+A653	SHA25-0088661-0037
037	Black plastic (improved sample submitted by 2025.07.31)	A2	SHA25-0088661-0001.C002.C001
038	Gray powder	A132	SHA25-0088661-0001.C132
039	Gray battery	A260	SHA25-0088661-0001.C260
040	Copper-colored metal	A698	SHA25-0088661-0001.C698

Confirmation Sample:



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Test Result ID	Description	Test Part ID	SGS Sample ID
001 - A1	Black plastic	A1	SHA25-0088661-0001.C001
001 - A3	Gray plastic	A3	SHA25-0088661-0001.C003
001 - A6	Black plastic	A6	SHA25-0088661-0001.C006
001 - A12	Black plastic	A12	SHA25-0088661-0001.C012
001 - A27	White plastic	A27	SHA25-0088661-0001.C027
001 - A28	Black plastic	A28	SHA25-0088661-0001.C028
001 - A29	Black plastic	A29	SHA25-0088661-0001.C029
001 - A30	Black plastic	A30	SHA25-0088661-0001.C030
001 - A31	Black plastic	A31	SHA25-0088661-0001.C031
001 - A34	Gray plastic	A34	SHA25-0088661-0001.C034
001 - A35	Gray plastic	A35	SHA25-0088661-0001.C035
001 - A38	Beige plastic	A38	SHA25-0088661-0001.C038
001 - A43	Beige plastic	A43	SHA25-0088661-0001.C043
001 - A44	Beige plastic	A44	SHA25-0088661-0001.C044
001 - A46	Gray plastic	A46	SHA25-0088661-0001.C046
001 - A51	White plastic	A51	SHA25-0088661-0001.C051
001 - A53	Beige plastic	A53	SHA25-0088661-0001.C053
001 - A57	Gray plastic	A57	SHA25-0088661-0001.C057
001 - A59	Black plastic	A59	SHA25-0088661-0001.C059

Test Method:

With reference to SGS In-House method, analysis was performed by ICP-OES, UV-VIS, GC-MS, HPLC-DAD/MS and Colorimetric Method.



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Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	001 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	see below confirmation test result	0.100
I	Diarsenic pentaoxide*	1303-28-2	NA^	0.010
I	Diarsenic trioxide*	1327-53-3	NA^	0.010
I	Lead hydrogen arsenate*	7784-40-9	NA^	0.010
I	Triethyl arsenate*	15606-95-8	NA^	0.010
III	Boric acid*	-	NA^	0.010
III	Disodium tetraborate, anhydrous*	12179-04-3 /1303-96-4 /1330-43-4	NA^	0.010
III	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	NA^	0.010
VI	Arsenic acid*	7778-39-4	NA^	0.010
VI	Calcium arsenate*	7778-44-1	NA^	0.010
VI	Trilead diarsenate*	3687-31-8	NA^	0.010
VII	Diboron trioxide*	1303-86-2	NA^	0.010
VIII	[Phthalato(2-)]dioxotrilead*	69011-06-9	NA^	0.010
VIII	Dioxobis(stearato)trilead*	12578-12-0	NA^	0.010
VIII	Fatty acids, C16-18, lead salts*	91031-62-8	NA^	0.010
VIII	Lead bis(tetrafluoroborate)*	13814-96-5	NA^	0.010
VIII	Lead cyanamidate*	20837-86-9	NA^	0.010
VIII	Lead dinitrate*	10099-74-8	NA^	0.010
VIII	Lead monoxide*	1317-36-8	NA^	0.010
VIII	Lead oxide sulfate*	12036-76-9	NA^	0.010
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA^	0.010
VIII	Lead titanium trioxide*	12060-00-3	NA^	0.010
VIII	Lead titanium zirconium oxide*	12626-81-2	NA^	0.010
VIII	Pentalead tetraoxide sulphate*	12065-90-6	NA^	0.010
VIII	Pyrochlore, antimony lead yellow*	8012-00-8	NA^	0.010
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA^	0.010
VIII	Tetralead trioxide sulphate*	12202-17-4	NA^	0.010
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA^	0.010
VIII	Trilead dioxide phosphonate*	12141-20-7	NA^	0.010
X	Lead di(acetate)*	301-04-2	NA^	0.010
XIX	Disodium octaborate*	12008-41-2	NA^	0.010
XIX	Lead	7439-92-1	0.126	0.010
XXV	Orthoboric acid, sodium salt*	13840-56-7	NA^	0.005
XXVIII	Melamine	108-78-1	0.195	0.100
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC



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Batch	Substance Name	CAS No.	001 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A1 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A3 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A6 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A12 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A27 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A28 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A29 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Confirmation Test Result:



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Batch	Substance Name	CAS No.	001 - A30 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A31 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A34 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A35 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A38 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A43 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A44 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A46 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Confirmation Test Result:



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Batch	Substance Name	CAS No.	001 - A51 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A53 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A57 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A59 Concentration (%)	RL (%)
I	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.050

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	002 Concentration (%)	RL (%)
III	Boric acid*	-	NA [^]	0.010
III	Disodium tetraborate, anhydrous*	12179-04-3 /1303-96-4 /1330-43-4	NA [^]	0.010
III	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	NA [^]	0.010
VII	Diboron trioxide*	1303-86-2	NA [^]	0.010
VIII	[Phthalato(2-)]dioxotrilead*	69011-06-9	NA [^]	0.010
VIII	Dioxobis(stearato)trilead*	12578-12-0	NA [^]	0.010
VIII	Fatty acids, C16-18, lead salts*	91031-62-8	NA [^]	0.010
VIII	Lead bis(tetrafluoroborate)*	13814-96-5	NA [^]	0.010
VIII	Lead cyanamidate*	20837-86-9	NA [^]	0.010
VIII	Lead dinitrate*	10099-74-8	NA [^]	0.010
VIII	Lead monoxide*	1317-36-8	NA [^]	0.010
VIII	Lead oxide sulfate*	12036-76-9	NA [^]	0.010
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA [^]	0.010
VIII	Lead titanium trioxide*	12060-00-3	NA [^]	0.010
VIII	Lead titanium zirconium oxide*	12626-81-2	NA [^]	0.010
VIII	Pentalead tetraoxide sulphate*	12065-90-6	NA [^]	0.010
VIII	Pyrochlore, antimony lead yellow*	8012-00-8	NA [^]	0.010
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA [^]	0.010
VIII	Tetralead trioxide sulphate*	12202-17-4	NA [^]	0.010



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Batch	Substance Name	CAS No.	002 Concentration (%)	RL (%)
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA^	0.010
VIII	Trilead dioxide phosphonate*	12141-20-7	NA^	0.010
X	Lead di(acetate)*	301-04-2	NA^	0.010
XVIII	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	0.202	0.100
XIX	Disodium octaborate*	12008-41-2	NA^	0.010
XIX	Lead	7439-92-1	0.020	0.010
XXV	Orthoboric acid, sodium salt*	13840-56-7	NA^	0.005
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	002 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	003 Concentration (%)	RL (%)
III	Boric acid*	-	NA^	0.010
III	Disodium tetraborate, anhydrous*	12179-04-3 /1303-96-4 /1330-43-4	NA^	0.010
III	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	NA^	0.010
VII	Diboron trioxide*	1303-86-2	NA^	0.010
VIII	[Phthalato(2-)]dioxotrilead*	69011-06-9	NA^	0.010
VIII	Dioxobis(stearato)trilead*	12578-12-0	NA^	0.010
VIII	Fatty acids, C16-18, lead salts*	91031-62-8	NA^	0.010
VIII	Lead bis(tetrafluoroborate)*	13814-96-5	NA^	0.010
VIII	Lead cyanamidate*	20837-86-9	NA^	0.010
VIII	Lead dinitrate*	10099-74-8	NA^	0.010
VIII	Lead monoxide*	1317-36-8	NA^	0.010
VIII	Lead oxide sulfate*	12036-76-9	NA^	0.010
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA^	0.010
VIII	Lead titanium trioxide*	12060-00-3	NA^	0.010
VIII	Lead titanium zirconium oxide*	12626-81-2	NA^	0.010
VIII	Pentalead tetraoxide sulphate*	12065-90-6	NA^	0.010
VIII	Pyrochlore, antimony lead yellow*	8012-00-8	NA^	0.010
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA^	0.010



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Batch	Substance Name	CAS No.	003 Concentration (%)	RL (%)
VIII	Tetralead trioxide sulphate*	12202-17-4	NA [^]	0.010
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA [^]	0.010
VIII	Trilead dioxide phosphonate*	12141-20-7	NA [^]	0.010
X	Lead di(acetate)*	301-04-2	NA [^]	0.010
XIX	Disodium octaborate*	12008-41-2	NA [^]	0.010
XIX	Lead	7439-92-1	0.019	0.010
XXV	Orthoboric acid, sodium salt*	13840-56-7	NA [^]	0.005
XXVIII	Melamine	108-78-1	0.286	0.100
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	003 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	004 Concentration (%)	RL (%)
III	Boric acid*	-	NA [^]	0.010
III	Disodium tetraborate, anhydrous*	12179-04-3 /1303-96-4 /1330-43-4	NA [^]	0.010
III	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	NA [^]	0.010
VII	Diboron trioxide*	1303-86-2	NA [^]	0.010
VIII	[Phthalato(2-)]dioxotrilead*	69011-06-9	NA [^]	0.010
VIII	Dioxobis(stearato)trilead*	12578-12-0	NA [^]	0.010
VIII	Fatty acids, C16-18, lead salts*	91031-62-8	NA [^]	0.010
VIII	Lead bis(tetrafluoroborate)*	13814-96-5	NA [^]	0.010
VIII	Lead cyanamidate*	20837-86-9	NA [^]	0.010
VIII	Lead dinitrate*	10099-74-8	NA [^]	0.010
VIII	Lead monoxide*	1317-36-8	NA [^]	0.010
VIII	Lead oxide sulfate*	12036-76-9	NA [^]	0.010
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA [^]	0.010
VIII	Lead titanium trioxide*	12060-00-3	NA [^]	0.010
VIII	Lead titanium zirconium oxide*	12626-81-2	NA [^]	0.010
VIII	Pentalead tetraoxide sulphate*	12065-90-6	NA [^]	0.010
VIII	Pyrochlore, antimony lead yellow*	8012-00-8	NA [^]	0.010
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA [^]	0.010
VIII	Tetralead trioxide sulphate*	12202-17-4	NA [^]	0.010
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA [^]	0.010
VIII	Trilead dioxide phosphonate*	12141-20-7	NA [^]	0.010



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Batch	Substance Name	CAS No.	004 Concentration (%)	RL (%)
X	Lead di(acetate)*	301-04-2	NA [^]	0.010
XIX	Disodium octaborate*	12008-41-2	NA [^]	0.010
XIX	Lead	7439-92-1	0.019	0.010
XXV	Orthoboric acid, sodium salt*	13840-56-7	NA [^]	0.005
XXVIII	Melamine	108-78-1	0.516	0.100
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	004 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	005 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA [^]	0.010
I	Diarsenic trioxide*	1327-53-3	NA [^]	0.010
I	Lead hydrogen arsenate*	7784-40-9	NA [^]	0.010
I	Triethyl arsenate*	15606-95-8	NA [^]	0.010
III	Boric acid*	-	NA [^]	0.010
III	Disodium tetraborate, anhydrous*	12179-04-3 /1303-96-4 /1330-43-4	NA [^]	0.010
III	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	NA [^]	0.010
VI	Arsenic acid*	7778-39-4	NA [^]	0.010
VI	Calcium arsenate*	7778-44-1	NA [^]	0.010
VI	Trilead diarsenate*	3687-31-8	NA [^]	0.010
VII	Diboron trioxide*	1303-86-2	NA [^]	0.010
VIII	[Phthalato(2-)]dioxotrilead*	69011-06-9	NA [^]	0.010
VIII	Dioxobis(stearato)trilead*	12578-12-0	NA [^]	0.010
VIII	Fatty acids, C16-18, lead salts*	91031-62-8	NA [^]	0.010
VIII	Lead bis(tetrafluoroborate)*	13814-96-5	NA [^]	0.010
VIII	Lead cyanamidate*	20837-86-9	NA [^]	0.010
VIII	Lead dinitrate*	10099-74-8	NA [^]	0.010
VIII	Lead monoxide*	1317-36-8	NA [^]	0.010
VIII	Lead oxide sulfate*	12036-76-9	NA [^]	0.010
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA [^]	0.010
VIII	Lead titanium trioxide*	12060-00-3	NA [^]	0.010
VIII	Lead titanium zirconium oxide*	12626-81-2	NA [^]	0.010
VIII	Pentalead tetraoxide sulphate*	12065-90-6	NA [^]	0.010
VIII	Pyrochlore, antimony lead yellow*	8012-00-8	NA [^]	0.010
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA [^]	0.010



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Batch	Substance Name	CAS No.	005 Concentration (%)	RL (%)
VIII	Tetralead trioxide sulphate*	12202-17-4	NA [^]	0.010
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA [^]	0.010
VIII	Trilead dioxide phosphonate*	12141-20-7	NA [^]	0.010
X	Lead di(acetate)*	301-04-2	NA [^]	0.010
XIX	Disodium octaborate*	12008-41-2	NA [^]	0.010
XIX	Lead	7439-92-1	0.037	0.010
XXV	Orthoboric acid, sodium salt*	13840-56-7	NA [^]	0.005
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	005 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	006 Concentration (%)	RL (%)
III	Boric acid*	-	NA [^]	0.010
III	Disodium tetraborate, anhydrous*	12179-04-3 /1303-96-4 /1330-43-4	NA [^]	0.010
III	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	NA [^]	0.010
VII	Diboron trioxide*	1303-86-2	NA [^]	0.010
VIII	[Phthalato(2-)]dioxotrilead*	69011-06-9	NA [^]	0.010
VIII	Dioxobis(stearato)trilead*	12578-12-0	NA [^]	0.010
VIII	Fatty acids, C16-18, lead salts*	91031-62-8	NA [^]	0.010
VIII	Lead bis(tetrafluoroborate)*	13814-96-5	NA [^]	0.010
VIII	Lead cyanamidate*	20837-86-9	NA [^]	0.010
VIII	Lead dinitrate*	10099-74-8	NA [^]	0.010
VIII	Lead monoxide*	1317-36-8	NA [^]	0.010
VIII	Lead oxide sulfate*	12036-76-9	NA [^]	0.010
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA [^]	0.010
VIII	Lead titanium trioxide*	12060-00-3	NA [^]	0.010
VIII	Lead titanium zirconium oxide*	12626-81-2	NA [^]	0.010
VIII	Pentalead tetraoxide sulphate*	12065-90-6	NA [^]	0.010
VIII	Pyrochlore, antimony lead yellow*	8012-00-8	NA [^]	0.010
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA [^]	0.010
VIII	Tetralead trioxide sulphate*	12202-17-4	NA [^]	0.010
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA [^]	0.010
VIII	Trilead dioxide phosphonate*	12141-20-7	NA [^]	0.010
X	Lead di(acetate)*	301-04-2	NA [^]	0.010



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(SVHC)**

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Batch	Substance Name	CAS No.	006 Concentration (%)	RL (%)
XIX	Disodium octaborate*	12008-41-2	NA [^]	0.010
XIX	Lead	7439-92-1	0.024	0.010
XXV	Orthoboric acid, sodium salt*	13840-56-7	NA [^]	0.005
XXVIII	Melamine	108-78-1	0.210	0.100
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	006 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	007 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA [^]	0.010
I	Diarsenic trioxide*	1327-53-3	NA [^]	0.010
I	Lead hydrogen arsenate*	7784-40-9	NA [^]	0.010
I	Triethyl arsenate*	15606-95-8	NA [^]	0.010
III	Boric acid*	-	NA [^]	0.010
III	Disodium tetraborate, anhydrous*	12179-04-3 /1303-96-4 /1330-43-4	NA [^]	0.010
III	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	NA [^]	0.010
VI	Arsenic acid*	7778-39-4	NA [^]	0.010
VI	Calcium arsenate*	7778-44-1	NA [^]	0.010
VI	Trilead diarsenate*	3687-31-8	NA [^]	0.010
VII	Diboron trioxide*	1303-86-2	NA [^]	0.010
VIII	[Phthalato(2-)]dioxotrilead*	69011-06-9	NA [^]	0.010
VIII	Dioxobis(stearato)trilead*	12578-12-0	NA [^]	0.010
VIII	Fatty acids, C16-18, lead salts*	91031-62-8	NA [^]	0.010
VIII	Lead bis(tetrafluoroborate)*	13814-96-5	NA [^]	0.010
VIII	Lead cyanamidate*	20837-86-9	NA [^]	0.010
VIII	Lead dinitrate*	10099-74-8	NA [^]	0.010
VIII	Lead monoxide*	1317-36-8	NA [^]	0.010
VIII	Lead oxide sulfate*	12036-76-9	NA [^]	0.010
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA [^]	0.010
VIII	Lead titanium trioxide*	12060-00-3	NA [^]	0.010
VIII	Lead titanium zirconium oxide*	12626-81-2	NA [^]	0.010
VIII	Pentalead tetraoxide sulphate*	12065-90-6	NA [^]	0.010
VIII	Pyrochlore, antimony lead yellow*	8012-00-8	NA [^]	0.010
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA [^]	0.010
VIII	Tetralead trioxide sulphate*	12202-17-4	NA [^]	0.010



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Batch	Substance Name	CAS No.	007 Concentration (%)	RL (%)
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA [^]	0.010
VIII	Trilead dioxide phosphonate*	12141-20-7	NA [^]	0.010
X	Lead di(acetate)*	301-04-2	NA [^]	0.010
XIX	Disodium octaborate*	12008-41-2	NA [^]	0.010
XIX	Lead	7439-92-1	0.034	0.010
XXV	Orthoboric acid, sodium salt*	13840-56-7	NA [^]	0.005
XXVIII	Melamine	108-78-1	0.388	0.100
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	007 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	008 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA [^]	0.010
I	Diarsenic trioxide*	1327-53-3	NA [^]	0.010
I	Lead hydrogen arsenate*	7784-40-9	NA [^]	0.010
I	Triethyl arsenate*	15606-95-8	NA [^]	0.010
III	Boric acid*	-	NA [^]	0.010
III	Disodium tetraborate, anhydrous*	12179-04-3 /1303-96-4 /1330-43-4	NA [^]	0.010
III	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	NA [^]	0.010
VI	Arsenic acid*	7778-39-4	NA [^]	0.010
VI	Calcium arsenate*	7778-44-1	NA [^]	0.010
VI	Trilead diarsenate*	3687-31-8	NA [^]	0.010
VII	Diboron trioxide*	1303-86-2	NA [^]	0.010
VIII	[Phthalato(2-)]dioxotrilead*	69011-06-9	NA [^]	0.010
VIII	Dioxobis(stearato)trilead*	12578-12-0	NA [^]	0.010
VIII	Fatty acids, C16-18, lead salts*	91031-62-8	NA [^]	0.010
VIII	Lead bis(tetrafluoroborate)*	13814-96-5	NA [^]	0.010
VIII	Lead cyanamidate*	20837-86-9	NA [^]	0.010
VIII	Lead dinitrate*	10099-74-8	NA [^]	0.010
VIII	Lead monoxide*	1317-36-8	NA [^]	0.010
VIII	Lead oxide sulfate*	12036-76-9	NA [^]	0.010
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA [^]	0.010
VIII	Lead titanium trioxide*	12060-00-3	NA [^]	0.010
VIII	Lead titanium zirconium oxide*	12626-81-2	NA [^]	0.010
VIII	Pentalead tetraoxide sulphate*	12065-90-6	NA [^]	0.010



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Batch	Substance Name	CAS No.	008 Concentration (%)	RL (%)
VIII	Pyrochlore, antimony lead yellow*	8012-00-8	NA^	0.010
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA^	0.010
VIII	Tetralead trioxide sulphate*	12202-17-4	NA^	0.010
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA^	0.010
VIII	Trilead dioxide phosphonate*	12141-20-7	NA^	0.010
X	Lead di(acetate)*	301-04-2	NA^	0.010
XIX	Disodium octaborate*	12008-41-2	NA^	0.010
XIX	Lead	7439-92-1	0.037	0.010
XXV	Orthoboric acid, sodium salt*	13840-56-7	NA^	0.005
XXVIII	Melamine	108-78-1	0.180	0.100
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	0.752	0.100
XXXIII	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51	-	>0.1	0.100
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	008 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	009 Concentration (%)	RL (%)
XIX	Dodecamethylcyclohexasiloxane (D6)	540-97-6	0.132	0.100
XXXIII	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51	-	>0.1	0.100
-	Other SVHC in Candidate list	-	ND	-



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Result of Potential SVHC

Batch	Substance Name	CAS No.	009 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	010 Concentration (%)	RL (%)
XIX	Dodecamethylcyclohexasiloxane (D6)	540-97-6	0.224	0.100
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	010 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	011 Concentration (%)	RL (%)
III	Boric acid*	-	NA [^]	0.010
III	Disodium tetraborate, anhydrous*	12179-04-3 /1303-96-4 /1330-43-4	NA [^]	0.010
III	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	NA [^]	0.010
VII	Diboron trioxide*	1303-86-2	NA [^]	0.010
XIX	Disodium octaborate*	12008-41-2	NA [^]	0.010
XXV	Orthoboric acid, sodium salt*	13840-56-7	NA [^]	0.005
XXXIII	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-[[4-chloro-6-({2-[(4-fluoro-6-[[4-(vinylsulfonyl)phenyl]amino)-1,3,5-triazine-2-yl]amino]propyl]amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl]diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51	-	>0.1	0.100
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	011 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-



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Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	012 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA^	0.010
I	Diarsenic trioxide*	1327-53-3	NA^	0.010
I	Triethyl arsenate*	15606-95-8	NA^	0.010
VI	Arsenic acid*	7778-39-4	NA^	0.010
VI	Calcium arsenate*	7778-44-1	NA^	0.010
XXXIII	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-[4-chloro-6-({2-[(4-fluoro-6-[4-(vinylsulfonyl)phenyl]amino)-1,3,5-triazine-2-yl]amino)propyl]amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl]diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51	-	>0.1	0.100
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	012 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	013 Concentration (%)	RL (%)
-	All SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	013 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	014 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA^	0.010
I	Diarsenic trioxide*	1327-53-3	NA^	0.010
I	Triethyl arsenate*	15606-95-8	NA^	0.010
III	Boric acid*	-	NA^	0.010
III	Disodium tetraborate, anhydrous*	12179-04-3 /1303-96-4 /1330-43-4	NA^	0.010



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Batch	Substance Name	CAS No.	014 Concentration (%)	RL (%)
III	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	NA [^]	0.010
VI	Arsenic acid*	7778-39-4	NA [^]	0.010
VI	Calcium arsenate*	7778-44-1	NA [^]	0.010
VII	Diboron trioxide*	1303-86-2	NA [^]	0.010
XIX	Decamethylcyclopentasiloxane (D5)	541-02-6	0.360	0.100
XIX	Disodium octaborate*	12008-41-2	NA [^]	0.010
XIX	Dodecamethylcyclohexasiloxane (D6)	540-97-6	0.470	0.100
XXV	Orthoboric acid, sodium salt*	13840-56-7	NA [^]	0.005
XXXIII	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-[4-chloro-6-({2-[(4-fluoro-6-[4-(vinylsulfonyl)phenyl]amino)-1,3,5-triazine-2-yl]amino)propyl]amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl]diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51	-	>0.1	0.100
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	014 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	015 Concentration (%)	RL (%)
III	Boric acid*	-	NA [^]	0.010
III	Disodium tetraborate, anhydrous*	12179-04-3 /1303-96-4 /1330-43-4	NA [^]	0.010
III	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	NA [^]	0.010
VII	Diboron trioxide*	1303-86-2	NA [^]	0.010
VIII	[Phthalato(2-)]dioxotrilead*	69011-06-9	NA [^]	0.010
VIII	Dioxobis(stearato)trilead*	12578-12-0	NA [^]	0.010
VIII	Fatty acids, C16-18, lead salts*	91031-62-8	NA [^]	0.010
VIII	Lead bis(tetrafluoroborate)*	13814-96-5	NA [^]	0.010
VIII	Lead cyanamidate*	20837-86-9	NA [^]	0.010
VIII	Lead dinitrate*	10099-74-8	NA [^]	0.010
VIII	Lead monoxide*	1317-36-8	NA [^]	0.010
VIII	Lead oxide sulfate*	12036-76-9	NA [^]	0.010
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA [^]	0.010



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Batch	Substance Name	CAS No.	015 Concentration (%)	RL (%)
VIII	Lead titanium trioxide*	12060-00-3	NA [^]	0.010
VIII	Lead titanium zirconium oxide*	12626-81-2	NA [^]	0.010
VIII	Pentalead tetraoxide sulphate*	12065-90-6	NA [^]	0.010
VIII	Pyrochlore, antimony lead yellow*	8012-00-8	NA [^]	0.010
VIII	Silicic acid, lead salt*	11120-22-2	NA [^]	0.010
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA [^]	0.010
VIII	Tetralead trioxide sulphate*	12202-17-4	NA [^]	0.010
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA [^]	0.010
VIII	Trilead dioxide phosphonate*	12141-20-7	NA [^]	0.010
X	Lead di(acetate)*	301-04-2	NA [^]	0.010
XIX	Disodium octaborate*	12008-41-2	NA [^]	0.010
XIX	Lead	7439-92-1	0.015	0.010
XXV	Orthoboric acid, sodium salt*	13840-56-7	NA [^]	0.005
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	015 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	016 Concentration (%)	RL (%)
VIII	Lead cyanamidate*	20837-86-9	NA [^]	0.010
VIII	Lead dinitrate*	10099-74-8	NA [^]	0.010
VIII	Lead monoxide*	1317-36-8	NA [^]	0.010
VIII	Lead oxide sulfate*	12036-76-9	NA [^]	0.010
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA [^]	0.010
VIII	Lead titanium trioxide*	12060-00-3	NA [^]	0.010
VIII	Lead titanium zirconium oxide*	12626-81-2	NA [^]	0.010
VIII	Pyrochlore, antimony lead yellow*	8012-00-8	NA [^]	0.010
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA [^]	0.010
VIII	Tetralead trioxide sulphate*	12202-17-4	NA [^]	0.010
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA [^]	0.010
X	Lead di(acetate)*	301-04-2	NA [^]	0.010
XIX	Lead	7439-92-1	0.216	0.010
XXXIII	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-	-	>0.1	0.100



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Test Report (SVHC)

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Batch	Substance Name	CAS No.	016 Concentration (%)	RL (%)
	methoxyphenyl]diazanyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51			
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	016 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	017 Concentration (%)	RL (%)
VIII	Lead cyanamidate*	20837-86-9	NA^	0.010
VIII	Lead dinitrate*	10099-74-8	NA^	0.010
VIII	Lead monoxide*	1317-36-8	NA^	0.010
VIII	Lead oxide sulfate*	12036-76-9	NA^	0.010
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA^	0.010
VIII	Lead titanium trioxide*	12060-00-3	NA^	0.010
VIII	Lead titanium zirconium oxide*	12626-81-2	NA^	0.010
VIII	Pyrochlore, antimony lead yellow*	8012-00-8	NA^	0.010
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA^	0.010
VIII	Tetralead trioxide sulphate*	12202-17-4	NA^	0.010
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA^	0.010
X	Lead di(acetate)*	301-04-2	NA^	0.010
XIX	Lead	7439-92-1	2.383	0.010
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	017 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	018 Concentration (%)	RL (%)
VIII	Lead cyanamidate*	20837-86-9	NA^	0.010
VIII	Lead dinitrate*	10099-74-8	NA^	0.010
VIII	Lead monoxide*	1317-36-8	NA^	0.010
VIII	Lead oxide sulfate*	12036-76-9	NA^	0.010
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA^	0.010



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Batch	Substance Name	CAS No.	018 Concentration (%)	RL (%)
VIII	Lead titanium trioxide*	12060-00-3	NA [^]	0.010
VIII	Lead titanium zirconium oxide*	12626-81-2	NA [^]	0.010
VIII	Pyrochlore, antimony lead yellow*	8012-00-8	NA [^]	0.010
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA [^]	0.010
VIII	Tetralead trioxide sulphate*	12202-17-4	NA [^]	0.010
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA [^]	0.010
X	Lead di(acetate)*	301-04-2	NA [^]	0.010
XIX	Lead	7439-92-1	3.805	0.010
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	018 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	019 Concentration (%)	RL (%)
III	Boric acid*	-	NA [^]	0.010
III	Disodium tetraborate, anhydrous*	12179-04-3 /1303-96-4 /1330-43-4	NA [^]	0.010
III	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	NA [^]	0.010
VII	Diboron trioxide*	1303-86-2	NA [^]	0.010
VIII	Lead bis(tetrafluoroborate)*	13814-96-5	NA [^]	0.010
VIII	Lead cyanamidate*	20837-86-9	NA [^]	0.010
VIII	Lead dinitrate*	10099-74-8	NA [^]	0.010
VIII	Lead monoxide*	1317-36-8	NA [^]	0.010
VIII	Lead oxide sulfate*	12036-76-9	NA [^]	0.010
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA [^]	0.010
VIII	Lead titanium trioxide*	12060-00-3	NA [^]	0.010
VIII	Lead titanium zirconium oxide*	12626-81-2	NA [^]	0.010
VIII	Pyrochlore, antimony lead yellow*	8012-00-8	NA [^]	0.010
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA [^]	0.010
VIII	Tetralead trioxide sulphate*	12202-17-4	NA [^]	0.010
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA [^]	0.010
X	Lead di(acetate)*	301-04-2	NA [^]	0.010
XIX	Disodium octaborate*	12008-41-2	NA [^]	0.010
XIX	Lead	7439-92-1	9.630	0.010
XXV	Orthoboric acid, sodium salt*	13840-56-7	NA [^]	0.005
-	Other SVHC in Candidate list	-	ND	-



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Result of Potential SVHC

Batch	Substance Name	CAS No.	019 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	020 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA^	0.010
I	Diarsenic trioxide*	1327-53-3	NA^	0.010
I	Lead hydrogen arsenate*	7784-40-9	NA^	0.010
I	Triethyl arsenate*	15606-95-8	NA^	0.010
VI	Arsenic acid*	7778-39-4	NA^	0.010
VI	Calcium arsenate*	7778-44-1	NA^	0.010
VI	Trilead diarsenate*	3687-31-8	NA^	0.010
VIII	Lead cyanamidate*	20837-86-9	NA^	0.010
VIII	Lead dinitrate*	10099-74-8	NA^	0.010
VIII	Lead monoxide*	1317-36-8	NA^	0.010
VIII	Lead oxide sulfate*	12036-76-9	NA^	0.010
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA^	0.010
VIII	Lead titanium trioxide*	12060-00-3	NA^	0.010
VIII	Lead titanium zirconium oxide*	12626-81-2	NA^	0.010
VIII	Pyrochlore, antimony lead yellow*	8012-00-8	NA^	0.010
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA^	0.010
VIII	Tetrolead trioxide sulphate*	12202-17-4	NA^	0.010
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA^	0.010
X	Lead di(acetate)*	301-04-2	NA^	0.010
XIX	Lead	7439-92-1	4.492	0.010
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	020 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	021 Concentration (%)	RL (%)
III	Boric acid*	-	NA^	0.010
III	Disodium tetraborate, anhydrous*	12179-04-3 /1303-96-4 /1330-43-4	NA^	0.010



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Batch	Substance Name	CAS No.	021 Concentration (%)	RL (%)
III	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	NA^	0.010
VII	Diboron trioxide*	1303-86-2	NA^	0.010
VIII	Lead bis(tetrafluoroborate)*	13814-96-5	NA^	0.010
VIII	Lead cyanamidate*	20837-86-9	NA^	0.010
VIII	Lead dinitrate*	10099-74-8	NA^	0.010
VIII	Lead monoxide*	1317-36-8	NA^	0.010
VIII	Lead oxide sulfate*	12036-76-9	NA^	0.010
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA^	0.010
VIII	Lead titanium trioxide*	12060-00-3	NA^	0.010
VIII	Lead titanium zirconium oxide*	12626-81-2	NA^	0.010
VIII	Pyrochlore, antimony lead yellow*	8012-00-8	NA^	0.010
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA^	0.010
VIII	Tetralead trioxide sulphate*	12202-17-4	NA^	0.010
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA^	0.010
X	Lead di(acetate)*	301-04-2	NA^	0.010
XIX	Disodium octaborate*	12008-41-2	NA^	0.010
XIX	Lead	7439-92-1	2.267	0.010
XXV	Orthoboric acid, sodium salt*	13840-56-7	NA^	0.005
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	021 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	022 Concentration (%)	RL (%)
VIII	Lead cyanamidate*	20837-86-9	NA^	0.010
VIII	Lead dinitrate*	10099-74-8	NA^	0.010
VIII	Lead monoxide*	1317-36-8	NA^	0.010
VIII	Lead oxide sulfate*	12036-76-9	NA^	0.010
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA^	0.010
VIII	Lead titanium trioxide*	12060-00-3	NA^	0.010
VIII	Lead titanium zirconium oxide*	12626-81-2	NA^	0.010
VIII	Pyrochlore, antimony lead yellow*	8012-00-8	NA^	0.010
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA^	0.010
VIII	Tetralead trioxide sulphate*	12202-17-4	NA^	0.010
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA^	0.010
X	Lead di(acetate)*	301-04-2	NA^	0.010



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Batch	Substance Name	CAS No.	022 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	4.856	0.010
XXV	Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	-	2.066	0.100
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	022 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	023 Concentration (%)	RL (%)
VIII	Lead cyanamidate*	20837-86-9	NA [^]	0.010
VIII	Lead dinitrate*	10099-74-8	NA [^]	0.010
VIII	Lead monoxide*	1317-36-8	NA [^]	0.010
VIII	Lead oxide sulfate*	12036-76-9	NA [^]	0.010
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA [^]	0.010
VIII	Lead titanium trioxide*	12060-00-3	NA [^]	0.010
VIII	Lead titanium zirconium oxide*	12626-81-2	NA [^]	0.010
VIII	Pyrochlore, antimony lead yellow*	8012-00-8	NA [^]	0.010
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA [^]	0.010
VIII	Tetralead trioxide sulphate*	12202-17-4	NA [^]	0.010
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA [^]	0.010
X	Lead di(acetate)*	301-04-2	NA [^]	0.010
XIX	Lead	7439-92-1	0.012	0.010
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	023 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	024 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA [^]	0.010
-	Other SVHC in Candidate list	-	ND	-



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Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	025 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA [^]	0.010
XIX	Lead	7439-92-1	3.283	0.010
-	Other SVHC in Candidate list	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	026 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA [^]	0.010
XIX	Lead	7439-92-1	3.177	0.010
-	Other SVHC in Candidate list	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	027 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA [^]	0.010
-	Other SVHC in Candidate list	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	028 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA [^]	0.010
-	Other SVHC in Candidate list	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	029 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA [^]	0.010
XIX	Lead	7439-92-1	0.026	0.010
-	Other SVHC in Candidate list	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	030 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA [^]	0.010
XIX	Lead	7439-92-1	9.445	0.010
-	Other SVHC in Candidate list	-	ND	-

Result of SVHC in the Candidate List



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Batch	Substance Name	CAS No.	031 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA [^]	0.010
XIX	Lead	7439-92-1	1.794	0.010
-	Other SVHC in Candidate list	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	032 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA [^]	0.010
XIX	Lead	7439-92-1	6.080	0.010
-	Other SVHC in Candidate list	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	033 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA [^]	0.010
XIX	Lead	7439-92-1	2.371	0.010
-	Other SVHC in Candidate list	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	034 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA [^]	0.010
XIX	Lead	7439-92-1	8.019	0.010
-	Other SVHC in Candidate list	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	035 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA [^]	0.010
XIX	Lead	7439-92-1	2.043	0.010
-	Other SVHC in Candidate list	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	036 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA [^]	0.010
-	Other SVHC in Candidate list	-	ND	-

Result of SVHC in the Candidate List



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Batch	Substance Name	CAS No.	037 Concentration (%)	RL (%)
-	All SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	037 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	038 Concentration (%)	RL (%)
-	All SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	038 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	039 Concentration (%)	RL (%)
III	Boric acid*	-	NA [^]	0.010
III	Disodium tetraborate, anhydrous*	12179-04-3 /1303-96-4 /1330-43-4	NA [^]	0.010
III	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	NA [^]	0.010
VII	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	2.698	0.100
VII	Diboron trioxide*	1303-86-2	NA [^]	0.010
XIX	Disodium octaborate*	12008-41-2	NA [^]	0.010
XXV	Orthoboric acid, sodium salt*	13840-56-7	NA [^]	0.005
XXXIII	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino})-1,3,5-triazine-2-yl]amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51	-	>0.1	0.100
-	Other SVHC in Candidate list	-	ND	-



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Result of Potential SVHC

Batch	Substance Name	CAS No.	039 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	040 Concentration (%)	RL (%)
-	All SVHC in Candidate list	-	ND	-

Notes:

- (1) The table above only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested SVHC.
- (2) RL = Reporting Limit (Test data will be shown if it ≥ RL. RL is not regulatory limit.)
ND = Not detected (lower than RL), ND is denoted on the SVHC substance.
- (3) * The result is based on the calculation of selected element(s) under the worst-case scenario, and the evaluation of substance usage and material properties.
** The result is based on the calculation of selected marker(s) and to the worst-case scenario.
Calculated concentration of boric compounds are based on water extractive boron detected by ICP-OES.
Calculated concentration of Barium diboron tetraoxide is based on water extractive boron and barium detected by ICP-OES.
RL = 0.01% is evaluated for element (i.e. cobalt, arsenic, lead, chromium, chromium (VI), aluminum, zirconium, boron, strontium, zinc, antimony, titanium, barium and cadmium respectively), except molybdenum RL=0.001%, boron RL=0.005% (only for Lead bis(tetrafluoroborate), Orthoboric acid, sodium salt, Barium diboron tetraoxide), chromium (VI) RL=0.005% (only for Pentazinc chromate octahydroxide), fluorine RL=0.060%.
- (4) § The substance is proposed for the identification as SVHC only where it contains Michler’s ketone (CAS Number: 90-94-8) or Michler’s base (CAS Number: 101-61-1) ≥0.1% (w/w).
- (5) Composite test has been performed in equal proportion for the components/material per client requested. And the result is calculated using the minimum sample weight.
- (6) In consideration of the analysis requirement and the limit of sample volume, the screening test for the article is based on components / material enough to test.
- (7) XXXIII&/ = Potential SVHC

Remark:

NA^ = Upon further test verification on the specific detected element(s) or characteristic of SVHC and also information provided from client, the possibility that the element(s) content or characteristic originate from SVHC is very unlikely, even though their presence cannot be excluded entirely. It may be assumed that the detected element(s) or characteristic have a non-SVHC source.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.



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Batch	No.	Substance Name	CAS No.	RL (%)
III	36	Trichloroethylene	79-01-6	0.100
IV	37	2-Ethoxyethanol	110-80-5	0.100
IV	38	2-Methoxyethanol	109-86-4	0.100
IV	39	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid*	-	0.010
IV	40	Chromium trioxide*	1333-82-0	0.010
IV	41	Cobalt(II) carbonate*	513-79-1	0.010
IV	42	Cobalt(II) diacetate*	71-48-7	0.010
IV	43	Cobalt(II) dinitrate*	10141-05-6	0.010
IV	44	Cobalt(II) sulphate*	10124-43-3	0.010
V	45	1,2,3-trichloropropane	96-18-4	0.100
V	46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	0.100
V	47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	0.100
V	48	1-methyl-2-pyrrolidone	872-50-4	0.100
V	49	2-ethoxyethyl acetate	111-15-9	0.100
V	50	Hydrazine	302-01-2 /7803-57-8	0.100
V	51	strontium chromate*	7789-06-2	0.010
VI	52	1,2-Dichloroethane	107-06-2	0.100
VI	53	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	0.100
VI	54	2-Methoxyaniline; o-Anisidine	90-04-0	0.100
VI	55	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	0.100
VI	56	Aluminosilicate Refractory Ceramic Fibres*	-	0.010
VI	57	Arsenic acid*	7778-39-4	0.010
VI	58	Bis(2-methoxyethyl) ether	111-96-6	0.100
VI	59	Bis(2-methoxyethyl) phthalate	117-82-8	0.100
VI	60	Calcium arsenate*	7778-44-1	0.010
VI	61	Dichromium tris(chromate)*	24613-89-6	0.010
VI	62	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	0.100
VI	63	Lead diazide, Lead azide*	13424-46-9	0.010
VI	64	Lead dipicrate*	6477-64-1	0.010
VI	65	Lead styphnate*	15245-44-0	0.010
VI	66	N,N-dimethylacetamide	127-19-5	0.100
VI	67	Pentazinc chromate octahydroxide*	49663-84-5	0.010
VI	68	Phenolphthalein	77-09-8	0.100
VI	69	Potassium hydroxyoctaoxidizincatedichromate*	11103-86-9	0.010
VI	70	Trilead diarsenate*	3687-31-8	0.010
VI	71	Zirconia Aluminosilicate Refractory Ceramic Fibres*	-	0.010
VII	72	[4-[[4-anilino-1-naphthyl]][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)§	2580-56-5	0.100



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Batch	No.	Substance Name	CAS No.	RL (%)
VII	73	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) §	548-62-9	0.100
VII	74	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	0.100
VII	75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	0.100
VII	76	4,4'-bis(dimethylamino) benzophenone (Michler's Ketone)	90-94-8	0.100
VII	77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol§	561-41-1	0.100
VII	78	Diboron trioxide*	1303-86-2	0.010
VII	79	Formamide	75-12-7	0.100
VII	80	Lead(II) bis(methanesulfonate)*	17570-76-2	0.010
VII	81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	0.100
VII	82	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	2451-62-9	0.100
VII	83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) §	6786-83-0	0.100
VII	84	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	0.100
VIII	85	[Phthalato(2-)]dioxotrilead*	69011-06-9	0.010
VIII	86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	0.100
VIII	87	1,2-Diethoxyethane	629-14-1	0.100
VIII	88	1-Bromopropane	106-94-5	0.100
VIII	89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	0.100
VIII	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	0.100
VIII	91	4,4'-Methylenedi-o-toluidine	838-88-0	0.100
VIII	92	4,4'-Oxydianiline and its salts	101-80-4	0.100
VIII	93	4-Aminoazobenzene	60-09-3	0.100
VIII	94	4-Methyl-m-phenylenediamine	95-80-7	0.100
VIII	95	4-Nonylphenol, branched and linear	-	0.100
VIII	96	6-Methoxy-m-toluidine	120-71-8	0.100
VIII	97	Acetic acid, lead salt, basic*	51404-69-4	0.010
VIII	98	Biphenyl-4-ylamine	92-67-1	0.100
VIII	99	Decabromodiphenyl ether (DecaBDE)	1163-19-5	0.100
VIII	100	Cyclohexane-1,2-dicarboxylic anhydride, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	-	0.100
VIII	101	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	0.100



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Batch	No.	Substance Name	CAS No.	RL (%)
VIII	102	Dibutyltin dichloride (DBTC)	683-18-1	0.100
VIII	103	Diethyl sulphate	64-67-5	0.100
VIII	104	Diisopentylphthalate	605-50-5	0.100
VIII	105	Dimethyl sulphate	77-78-1	0.100
VIII	106	Dinoseb	88-85-7	0.100
VIII	107	Dioxobis(stearato)trilead*	12578-12-0	0.010
VIII	108	Fatty acids, C16-18, lead salts*	91031-62-8	0.010
VIII	109	Furan	110-00-9	0.100
VIII	110	Henicosfluoroundecanoic acid	2058-94-8	0.100
VIII	111	Heptacosfluorotetradecanoic acid	376-06-7	0.100
VIII	112	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	-	0.100
VIII	113	Lead bis(tetrafluoroborate)*	13814-96-5	0.010
VIII	114	Lead cyanamidate*	20837-86-9	0.010
VIII	115	Lead dinitrate*	10099-74-8	0.010
VIII	116	Lead monoxide*	1317-36-8	0.010
VIII	117	Lead oxide sulfate*	12036-76-9	0.010
VIII	118	Lead tetroxide (orange lead)*	1314-41-6	0.010
VIII	119	Lead titanium trioxide*	12060-00-3	0.010
VIII	120	Lead titanium zirconium oxide*	12626-81-2	0.010
VIII	121	Methoxyacetic acid	625-45-6	0.100
VIII	122	Methyloxirane (Propylene oxide)	75-56-9	0.100
VIII	123	N,N-Dimethylformamide	68-12-2	0.100
VIII	124	N-Methylacetamide	79-16-3	0.100
VIII	125	N-Pentyl-isopentylphthalate	776297-69-9	0.100
VIII	126	o-Aminoazotoluene	97-56-3	0.100
VIII	127	o-Toluidine	95-53-4	0.100
VIII	128	Pentacosfluorotridecanoic acid	72629-94-8	0.100
VIII	129	Pentalead tetraoxide sulphate*	12065-90-6	0.010
VIII	130	Pyrochlore, antimony lead yellow*	8012-00-8	0.010
VIII	131	Silicic acid, barium salt, lead-doped*	68784-75-8	0.010
VIII	132	Silicic acid, lead salt*	11120-22-2	0.010
VIII	133	Sulfurous acid, lead salt, dibasic*	62229-08-7	0.010
VIII	134	Tetraethyllead*	78-00-2	0.010
VIII	135	Tetralead trioxide sulphate*	12202-17-4	0.010
VIII	136	Tricosfluorododecanoic acid	307-55-1	0.100
VIII	137	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	0.010
VIII	138	Trilead dioxide phosphonate*	12141-20-7	0.010
IX	139	4-Nonylphenol, branched and linear, ethoxylated	-	0.100
IX	140	Ammonium pentadecafluorooctanoate (APFO)**	3825-26-1	0.100
IX	141	Cadmium oxide*	1306-19-0	0.010
IX	142	Cadmium	7440-43-9	0.010



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IX	143	Dipentyl phthalate (DPP)	131-18-0	0.100
IX	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	0.100
X	145	Cadmium sulphide*	1306-23-6	0.010
X	146	Dihexyl phthalate	84-75-3	0.100
X	147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	0.100
X	148	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	0.100
X	149	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	0.100
X	150	Lead di(acetate)*	301-04-2	0.010
X	151	Trixylyl phosphate	25155-23-1	0.100
XI	152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	0.100
XI	153	Cadmium chloride*	10108-64-2	0.010
XI	154	Sodium perborate; perboric acid, sodium salt*	-	0.010
XI	155	Sodium peroxometaborate*	7632-04-4	0.010
XII	156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	0.100
XII	157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	0.100
XII	158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	0.100
XII	159	Cadmium fluoride*	7790-79-6	0.010
XII	160	Cadmium sulphate*	10124-36-4 /31119-53-6	0.010
XII	161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate & 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE & MOTE)	-	0.100
XIII	162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	-	0.100
XIII	163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof]	-	0.100
XIV	164	1,3-propanesultone	1120-71-4	0.100
XIV	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	0.100



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Batch	No.	Substance Name	CAS No.	RL (%)
XIV	166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350)	36437-37-3	0.100
XIV	167	Nitrobenzene	98-95-3	0.100
XIV	168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	-	0.100
XV	169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	0.100
XVI	170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	0.100
XVI	171	4-Heptylphenol, branched and linear	-	0.100
XVI	172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	0.100
XVI	173	p-(1,1-dimethylpropyl)phenol	80-46-6	0.100
XVII	174	Perfluorohexane-1-sulphonic acid and its salts	-	0.100
XVIII	175	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus™") [covering any of its individual anti- and syn-isomers or any combination thereof]	-	0.100
XVIII	176	Benz[a]anthracene	56-55-3	0.100
XVIII	177	Cadmium nitrate*	10325-94-7	0.010
XVIII	178	Cadmium carbonate*	513-78-0	0.010
XVIII	179	Cadmium hydroxide*	21041-95-2	0.010
XVIII	180	Chrysene	218-01-9	0.100
XVIII	181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear]	-	0.100
XIX	182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	552-30-7	0.100
XIX	183	Benzo[ghi]perylene	191-24-2	0.100
XIX	184	Decamethylcyclopentasiloxane (D5)	541-02-6	0.100
XIX	185	Dicyclohexyl phthalate (DCHP)	84-61-7	0.100
XIX	186	Disodium octaborate*	12008-41-2	0.010
XIX	187	Dodecamethylcyclohexasiloxane (D6)	540-97-6	0.100
XIX	188	Ethylenediamine (EDA)	107-15-3	0.100
XIX	189	Lead	7439-92-1	0.010
XIX	190	Octamethylcyclotetrasiloxane (D4)	556-67-2	0.100
XIX	191	Terphenyl, hydrogenated	61788-32-7	0.100
XX	192	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8	0.100
XX	193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	0.100
XX	194	Benzo[k]fluoranthene	207-08-9	0.100
XX	195	Fluoranthene	206-44-0	0.100
XX	196	Phenanthrene	85-01-8	0.100
XX	197	Pyrene	129-00-0	0.100
XXI	198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts	-	0.100



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Batch	No.	Substance Name	CAS No.	RL (%)
		and its acyl halides (covering any of their individual isomers and combinations thereof)		
XXI	199	2-methoxyethyl acetate	110-49-6	0.100
XXI	200	4-tert-butylphenol (PTBP)	98-54-4	0.100
XXI	201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP)	-	0.100
XXII	202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	0.100
XXII	203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	0.100
XXII	204	Diisohexyl phthalate	71850-09-4	0.100
XXII	205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	0.100
XXIII	206	1-vinylimidazole	1072-63-5	0.100
XXIII	207	2-methylimidazole	693-98-1	0.100
XXIII	208	Butyl 4-hydroxybenzoate	94-26-8	0.100
XXIII	209	Dibutylbis(pentane-2,4-dionato-O,O')tin**	22673-19-4	0.100
XXIV	210	bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	0.100
XXIV	211	Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety**	-	0.100
XXV	212	1,4-Dioxane	123-91-1	0.100
XXV	213	2,2-bis(bromomethyl)propane 1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	-	0.100
XXV	214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	0.100
XXV	215	4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)	77-40-7	0.100
XXV	216	Glutaral	111-30-8	0.100
XXV	217	Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	-	0.100
XXV	218	Orthoboric acid, sodium salt*	13840-56-7	0.005
XXV	219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	0.100
XXVI	220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	-	0.100



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Batch	No.	Substance Name	CAS No.	RL (%)
XXVI	221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1	0.100
XXVI	222	S-(tricyclo[5.2.1.0'2,6]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	0.100
XXVI	223	Tris(2-methoxyethoxy)vinylsilane	1067-53-4	0.100
XXVII	224	N-(hydroxymethyl)acrylamide	924-42-5	0.100
XXVIII	225	1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	37853-59-1	0.100
XXVIII	226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	0.100
XXVIII	227	4,4'-sulphonyldiphenol	80-09-1	0.100
XXVIII	228	Barium diboron tetraoxide*	13701-59-2	0.005
XXVIII	229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	0.100
XXVIII	230	Isobutyl 4-hydroxybenzoate	4247-02-3	0.100
XXVIII	231	Melamine	108-78-1	0.100
XXVIII	232	Perfluoroheptanoic acid and its salts	-	0.100
XXVIII	233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine*	-	0.060
XXIX	234	Bis(4-chlorophenyl) sulphone	80-07-9	0.100
XXIX	235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	0.100
XXX	236	2,4,6-tri-tert-butylphenol	732-26-3	0.100
XXX	237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	0.100
XXX	238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	0.100
XXX	239	Bumetizole (UV-326)	3896-11-5	0.100
XXX	240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	-	0.100
XXXI	241	Bis(α,α-dimethylbenzyl) peroxide	80-43-3	0.100
XXXI	242	Triphenyl phosphate	115-86-6	0.100
XXXII	243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	2156592-54-8	0.100
XXXII	244	O,O,O-triphenyl phosphorothioate	597-82-0	0.100
XXXII	245	Octamethyltrisiloxane	107-51-7	0.100
XXXII	246	Perfluamine	338-83-0	0.100
XXXII	247	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8	0.100
XXXIII	248	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8	0.100
XXXIII	249	Decamethyltetrasiloxane	141-62-8	0.100



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Batch	No.	Substance Name	CAS No.	RL (%)
XXXIII	250	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-[4-chloro-6-({2-[(4-fluoro-6-{4-(vinylsulfonyl)phenyl]amino)-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51	-	0.100
/	251	Resorcinol	108-46-3	0.100
/	252	Dodecamethylpentasiloxane	141-63-9	0.100
/	253	Hexamethyldisiloxane	107-46-0	0.100
/	254	n-hexane	110-54-3	0.100



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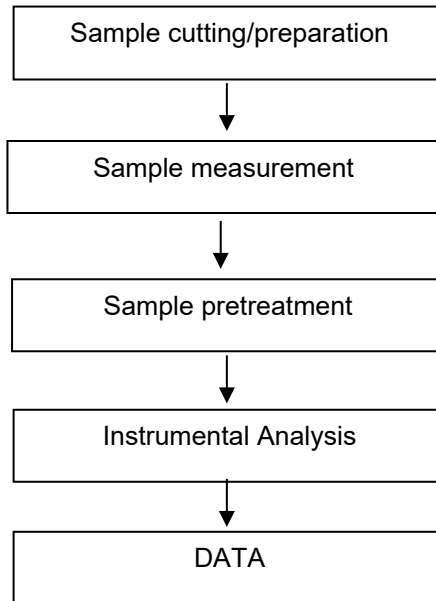
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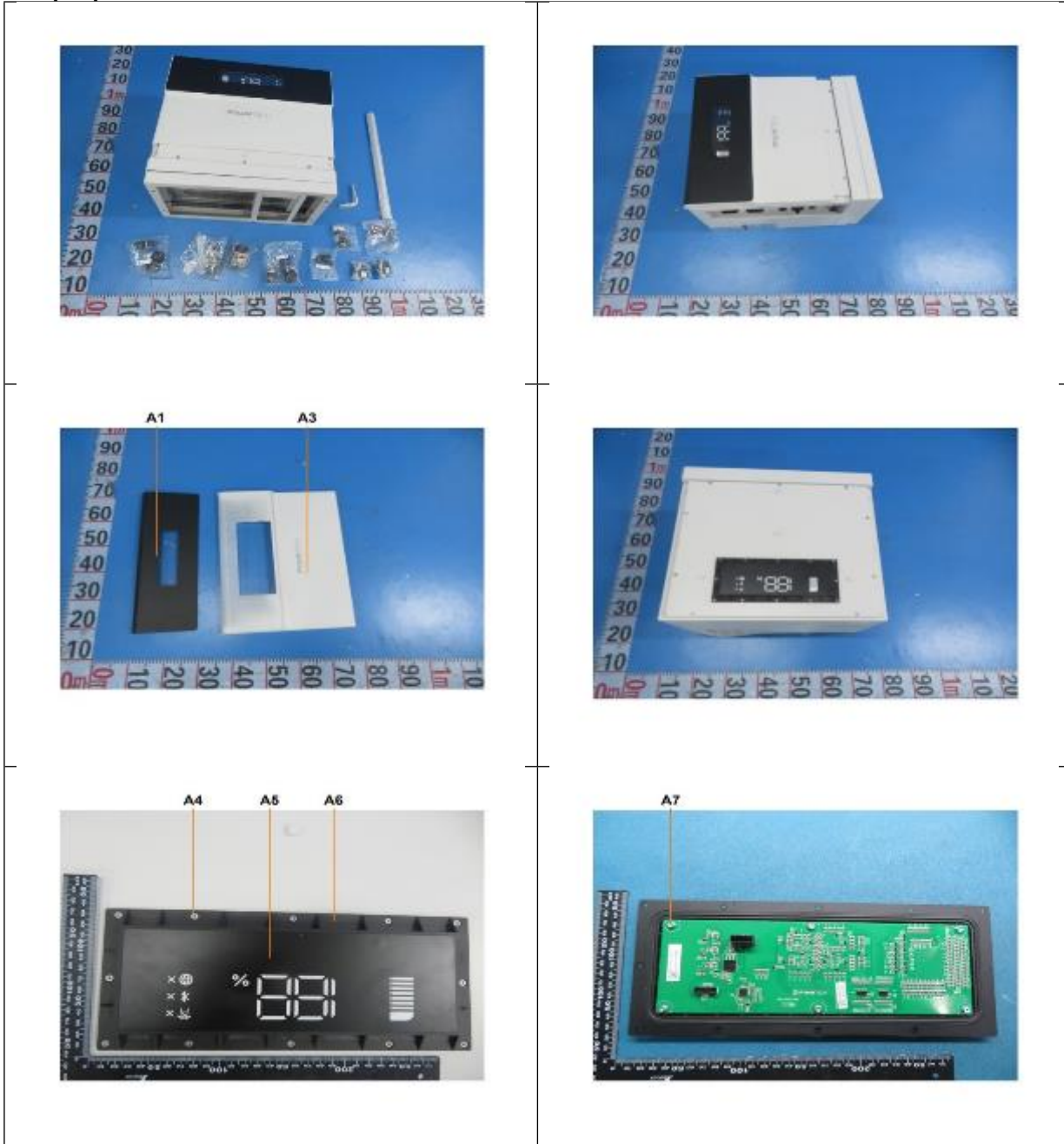
Testing Flow Chart



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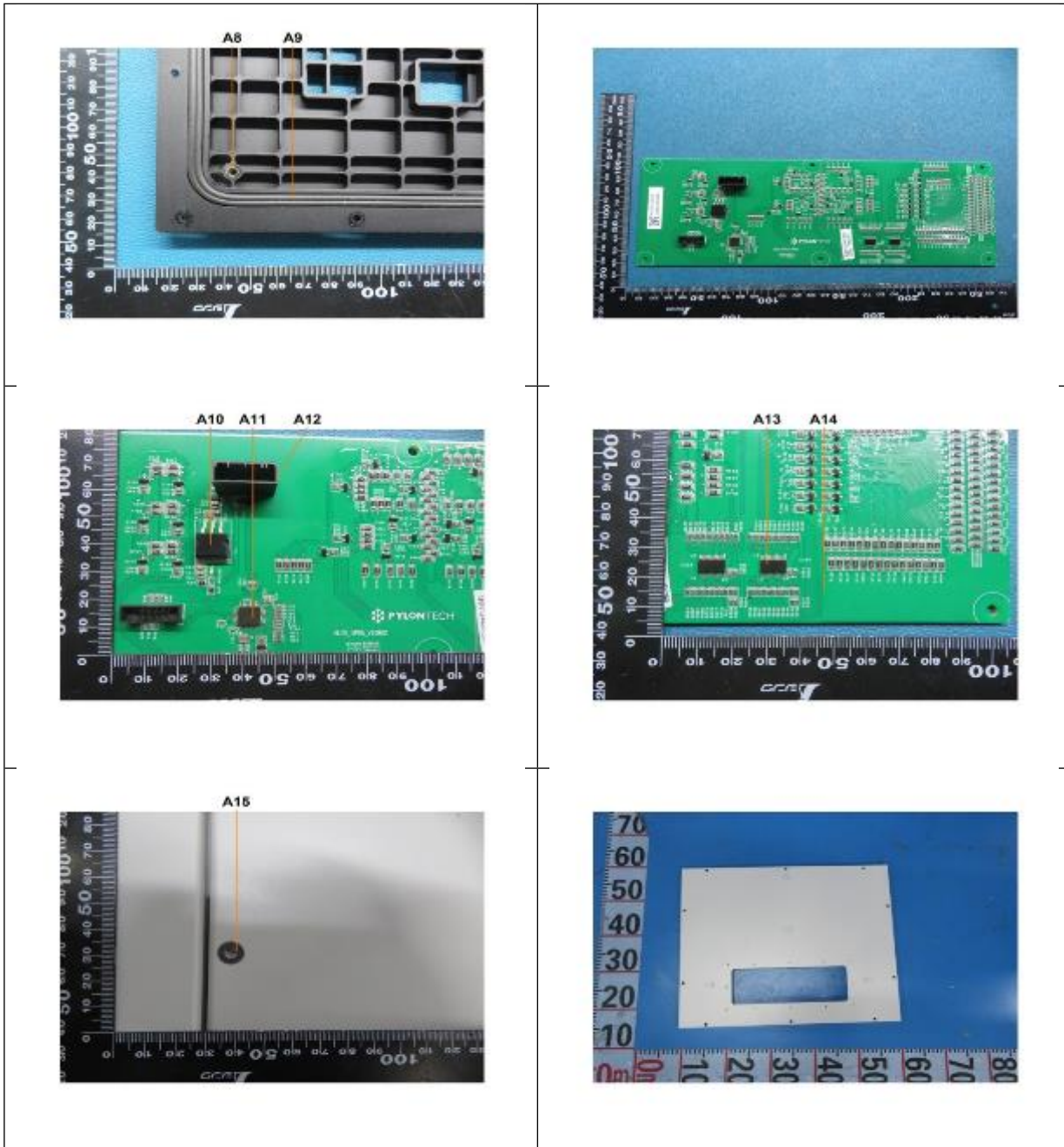
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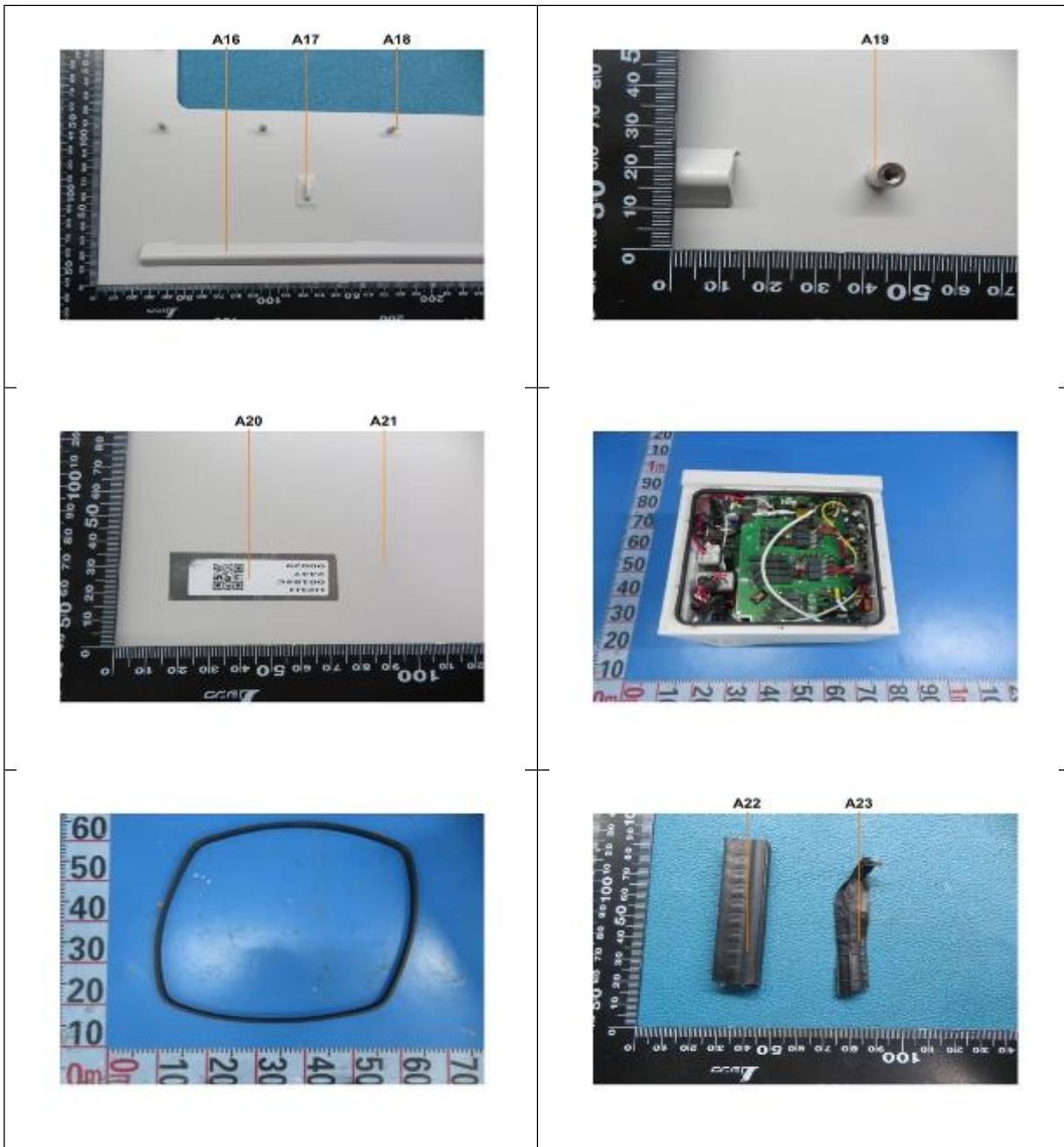
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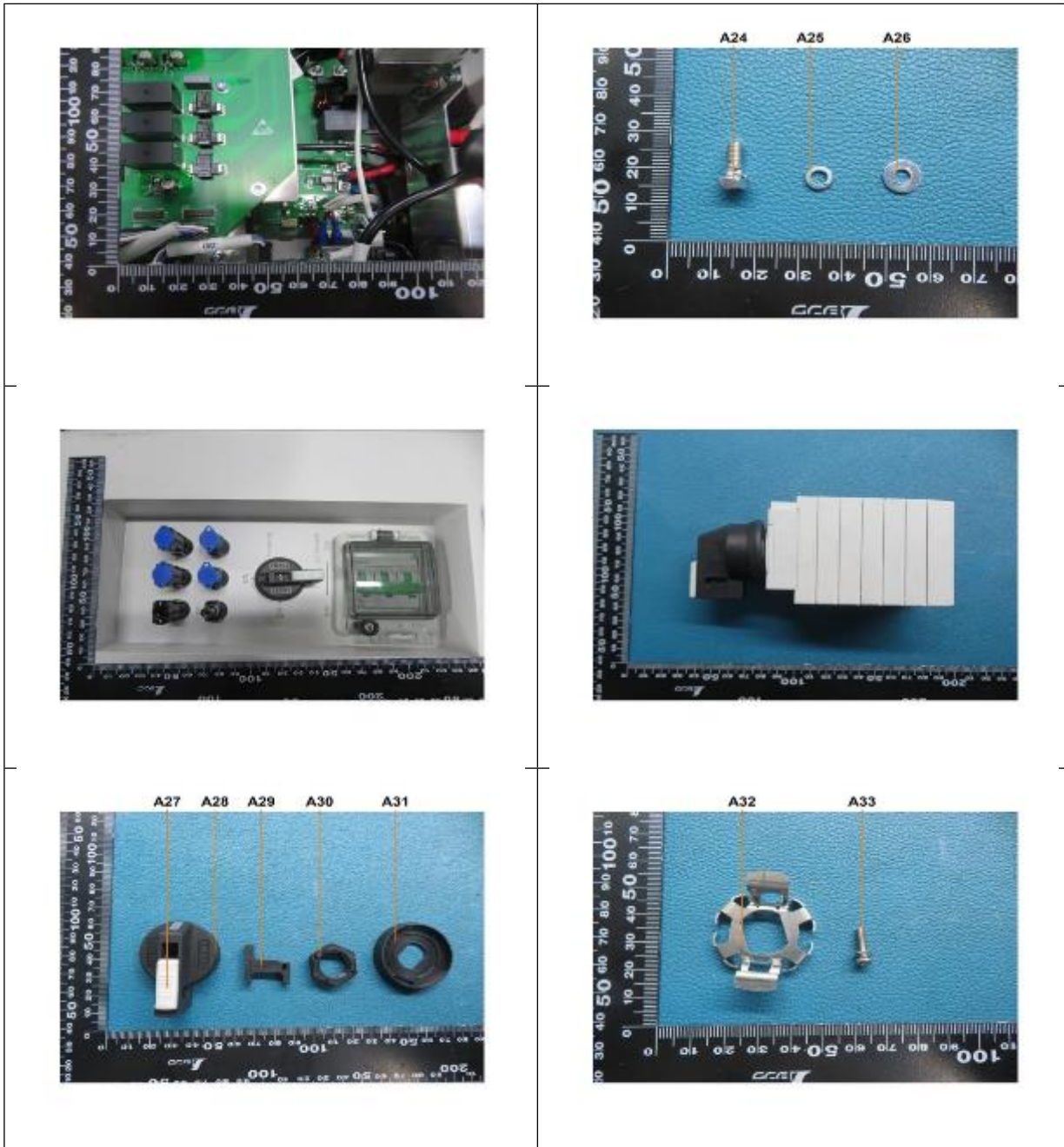


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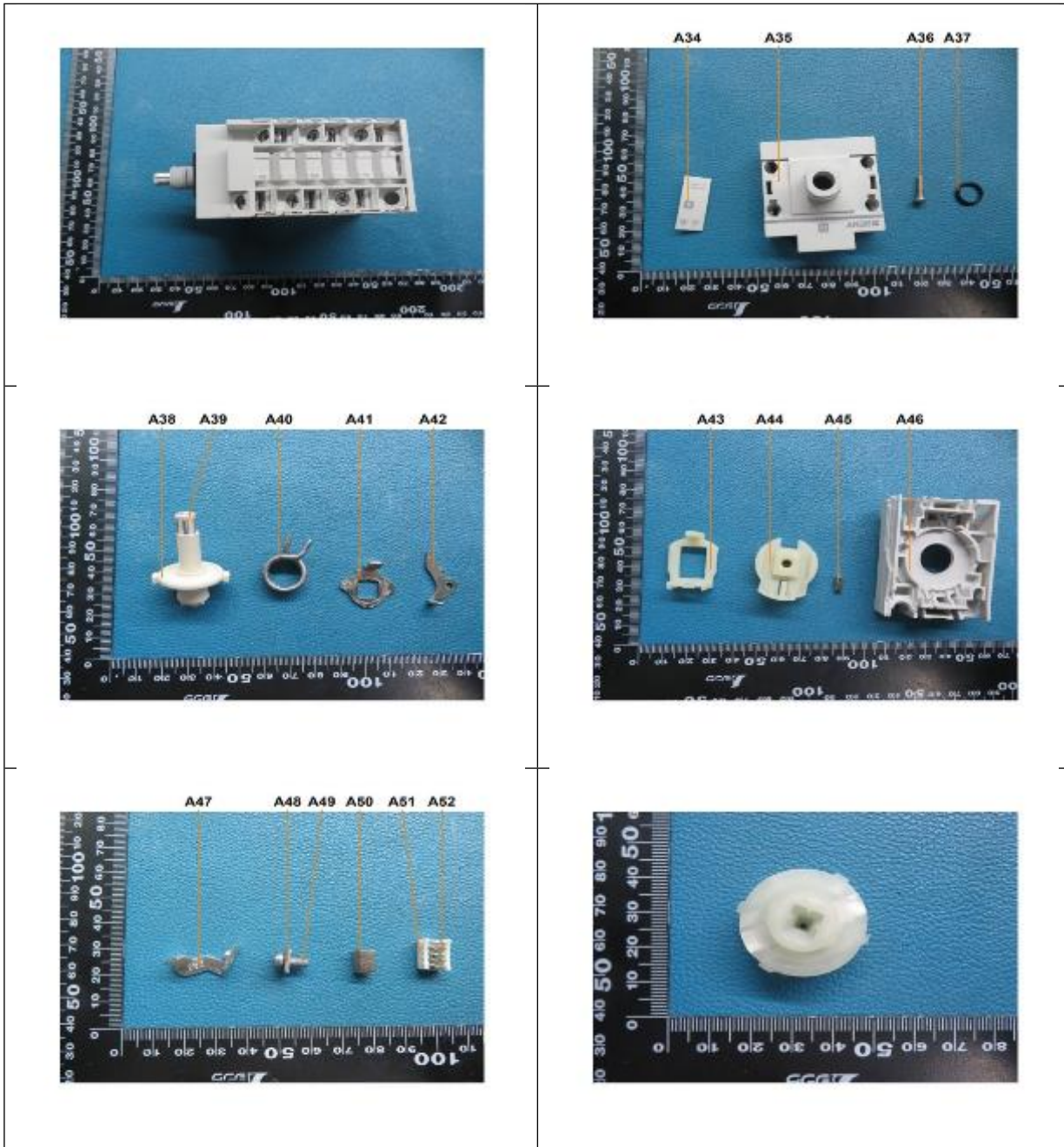
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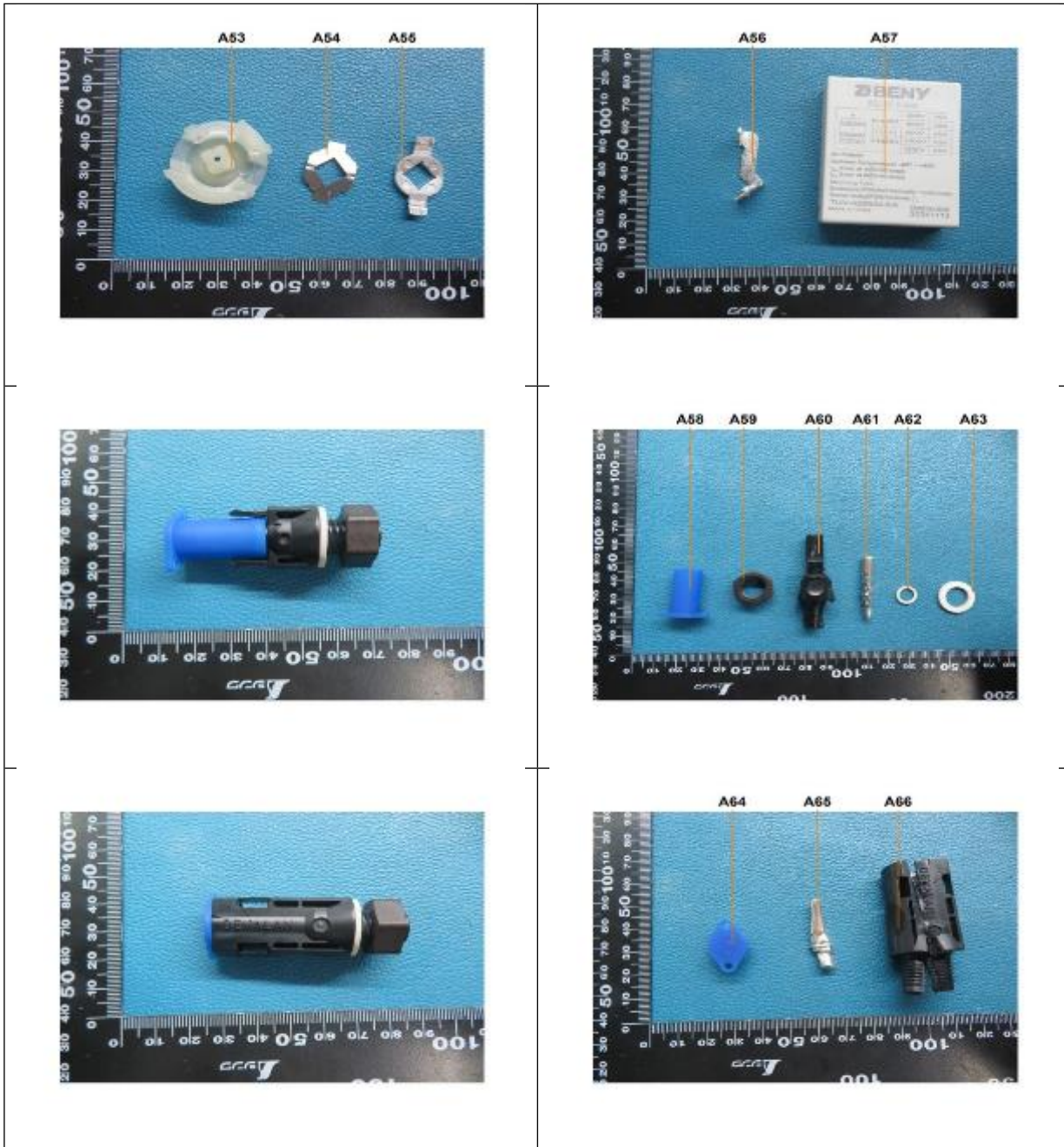
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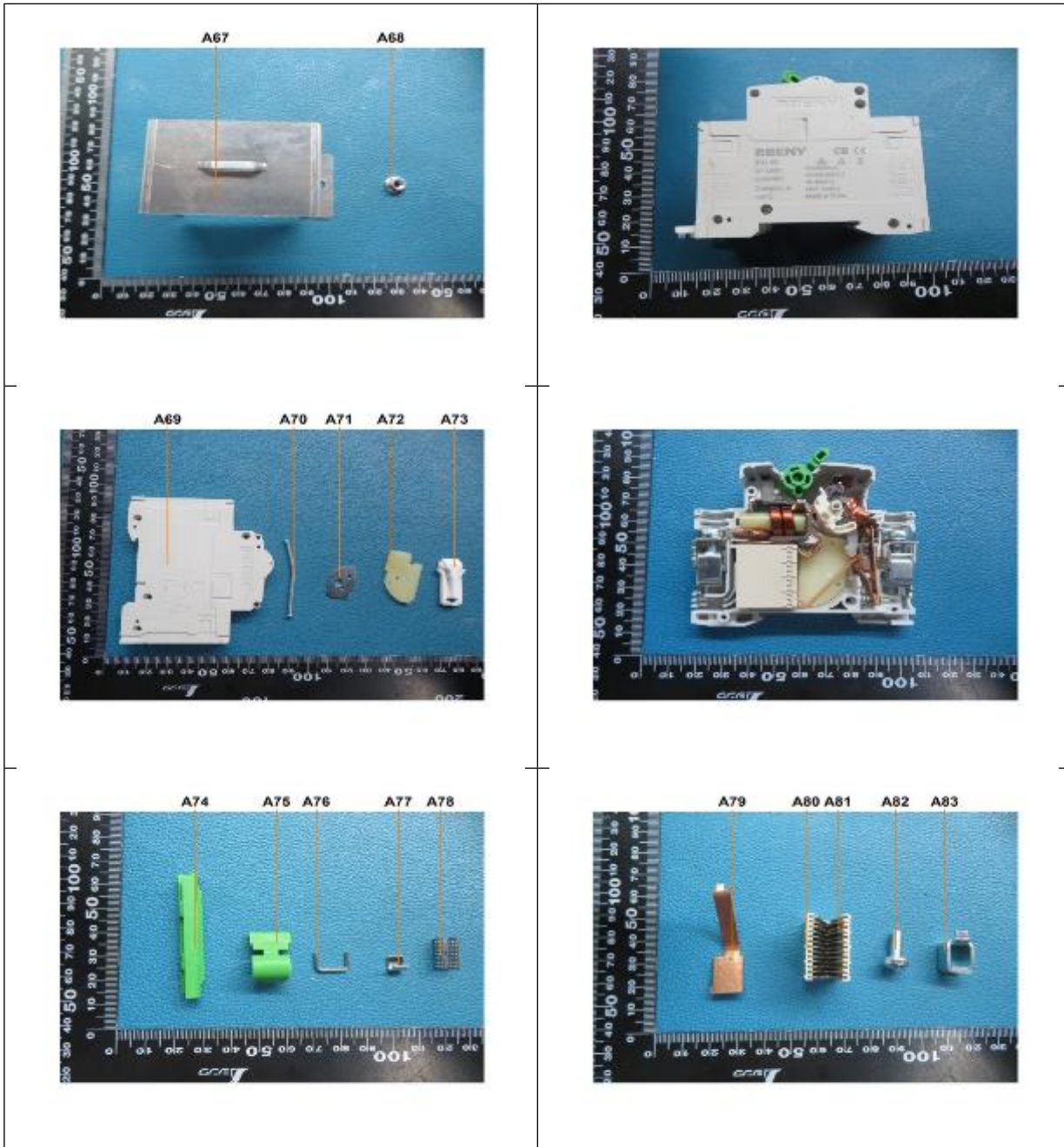
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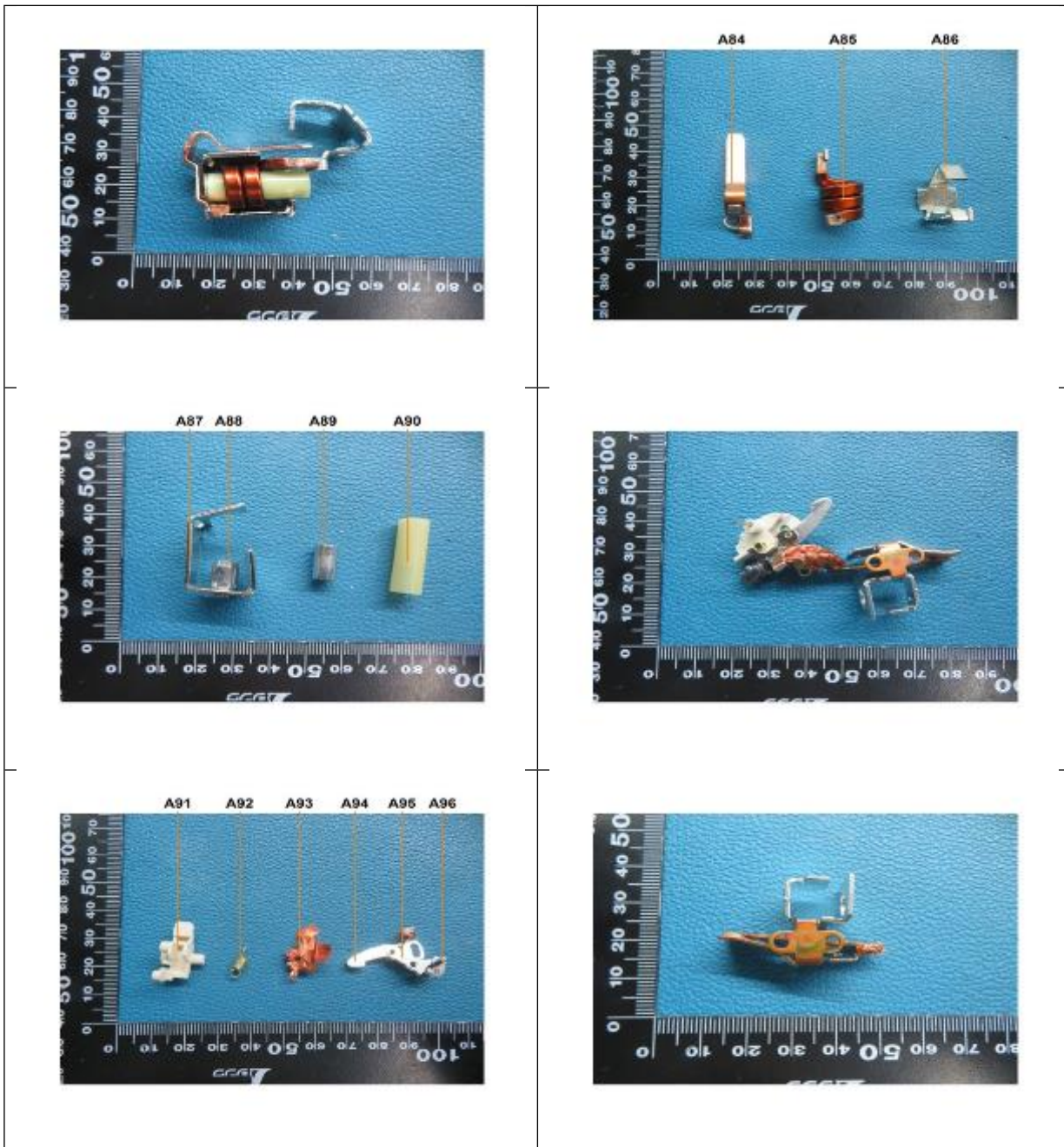
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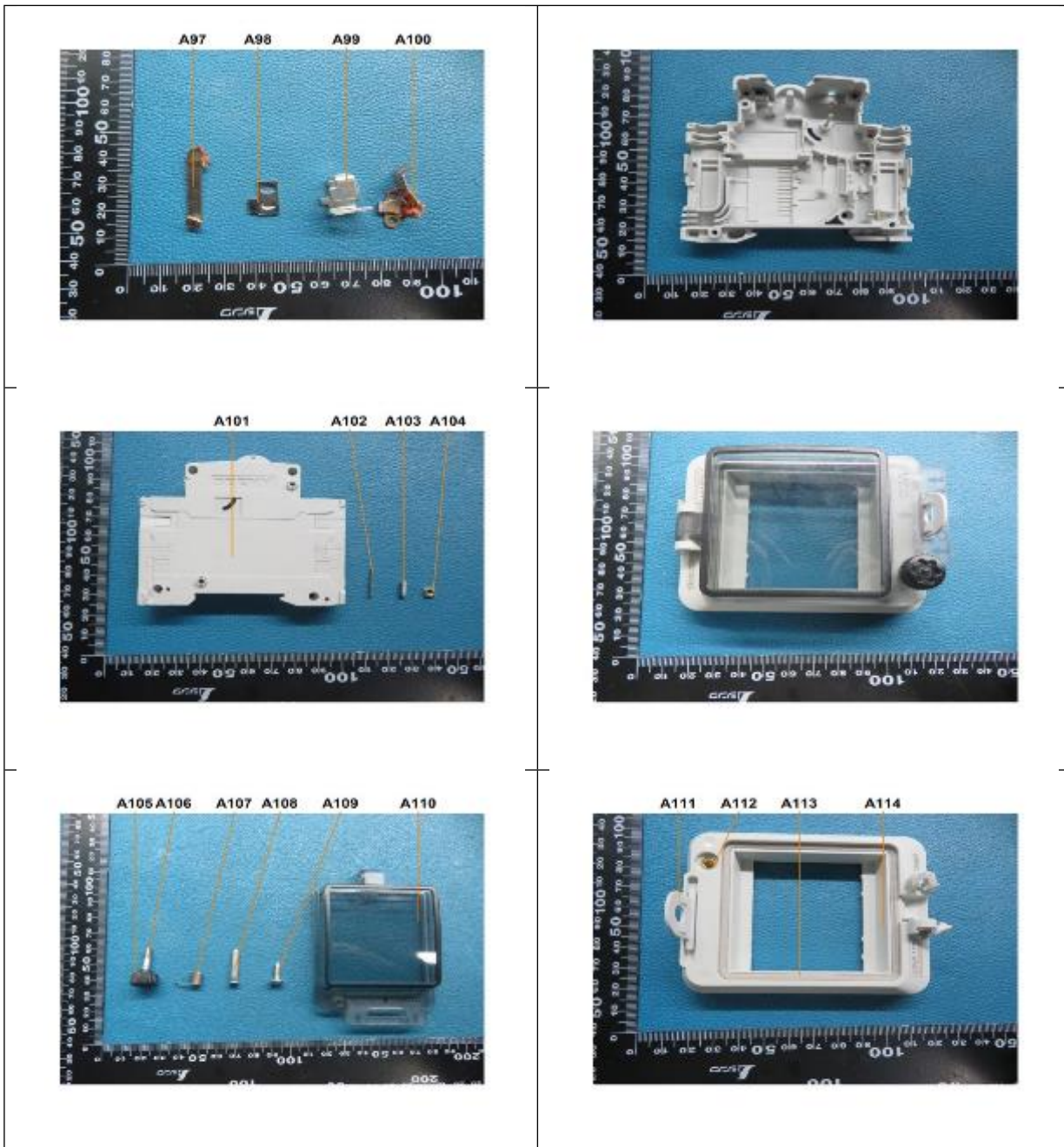
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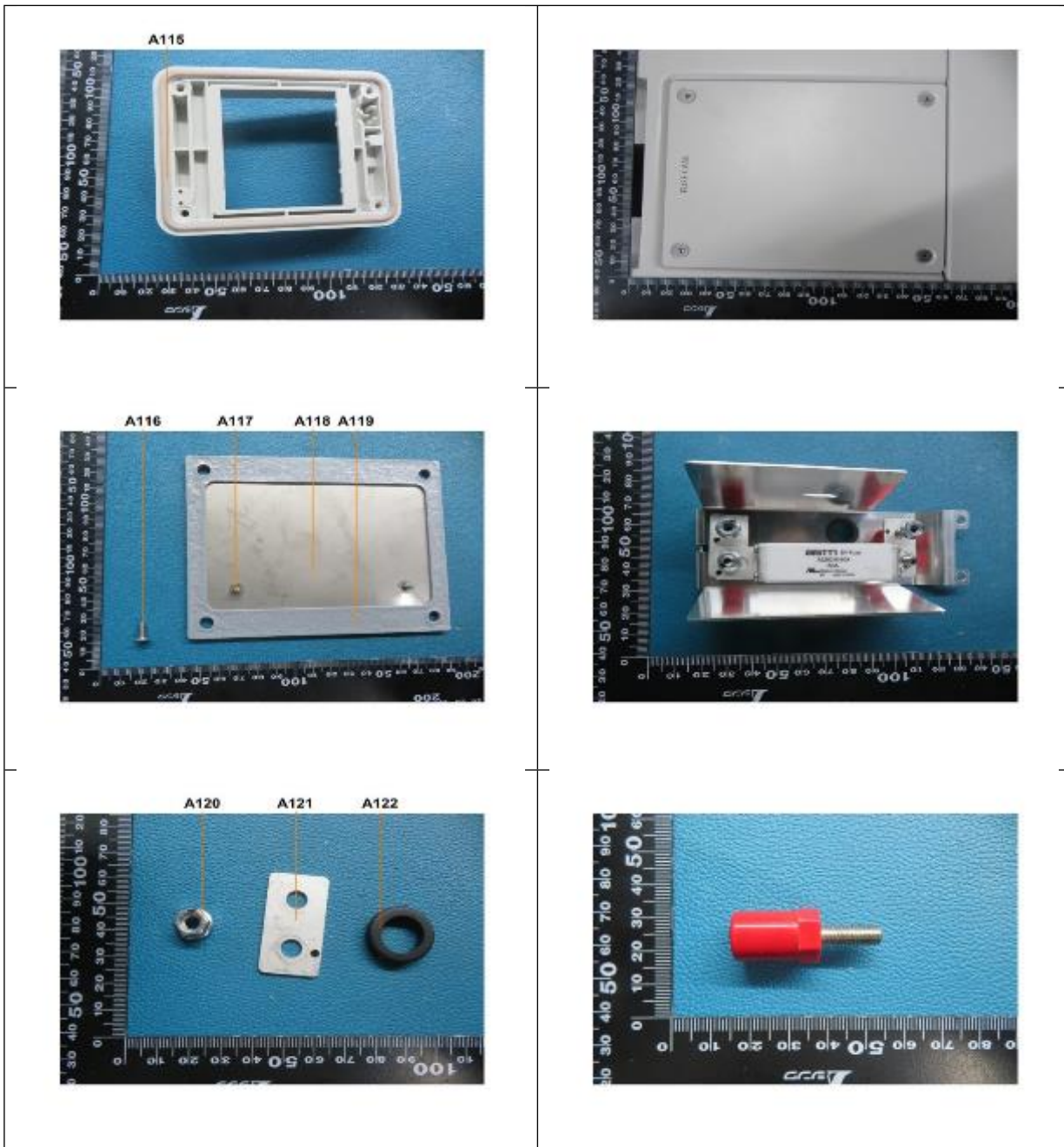
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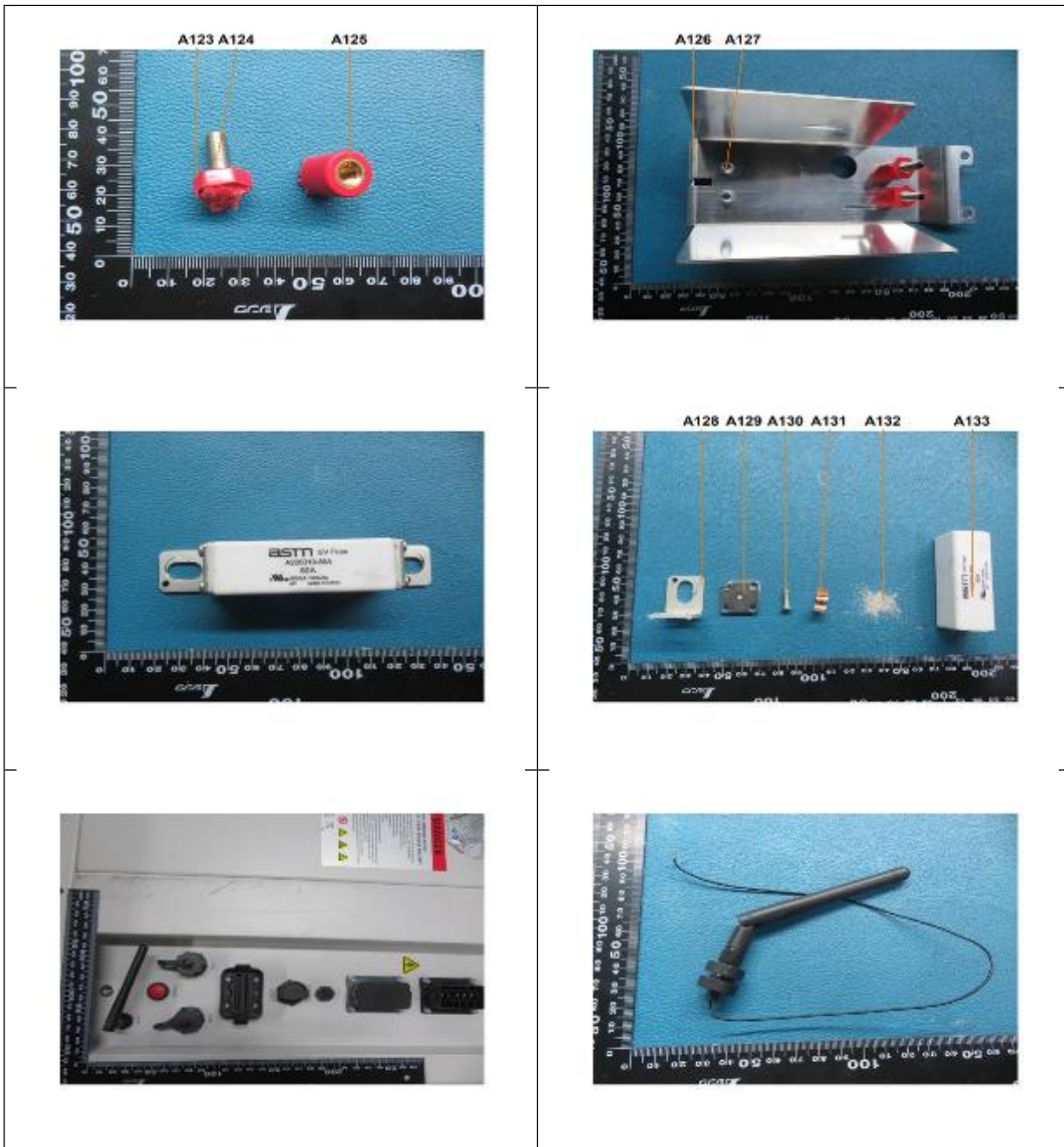
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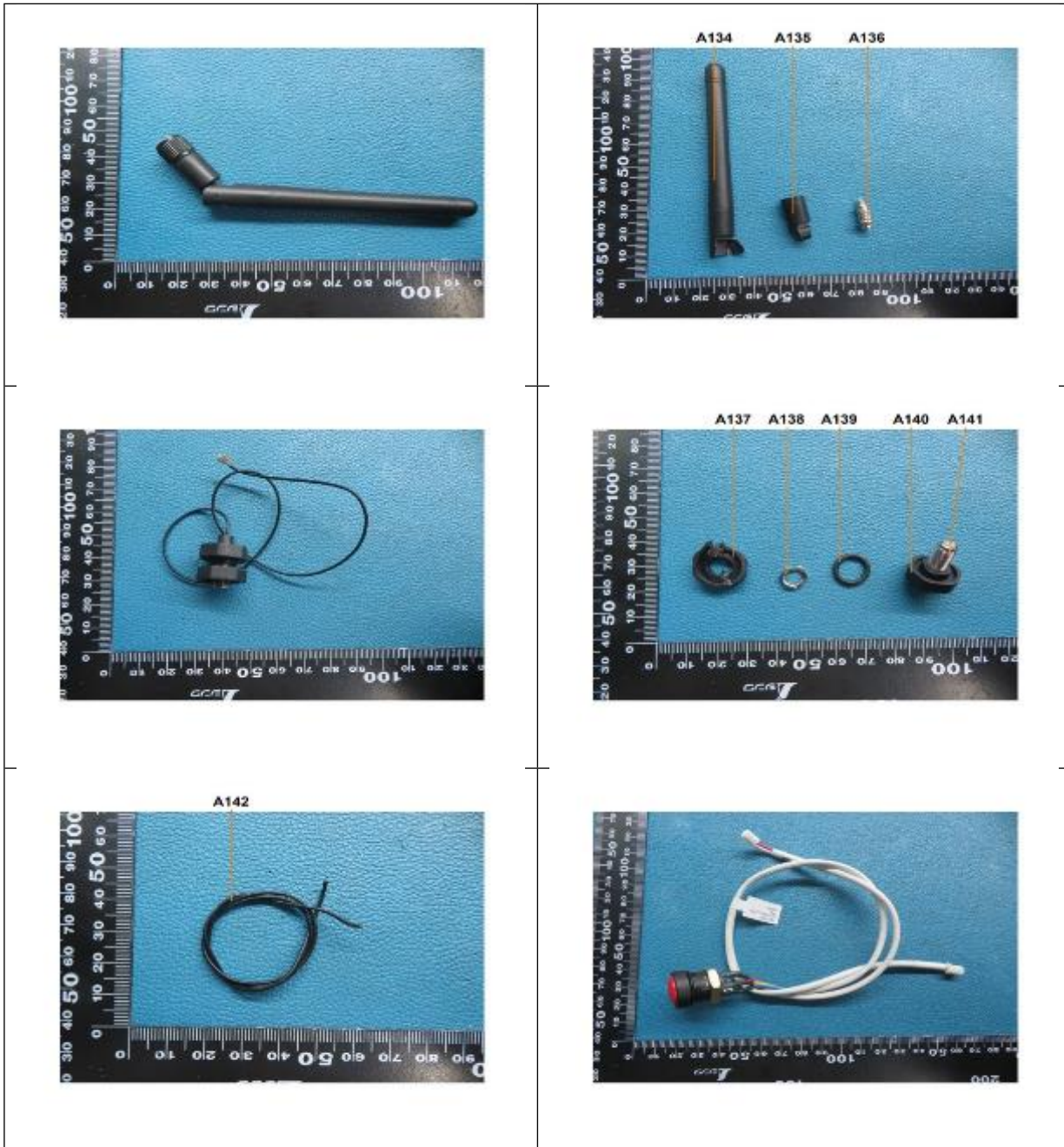
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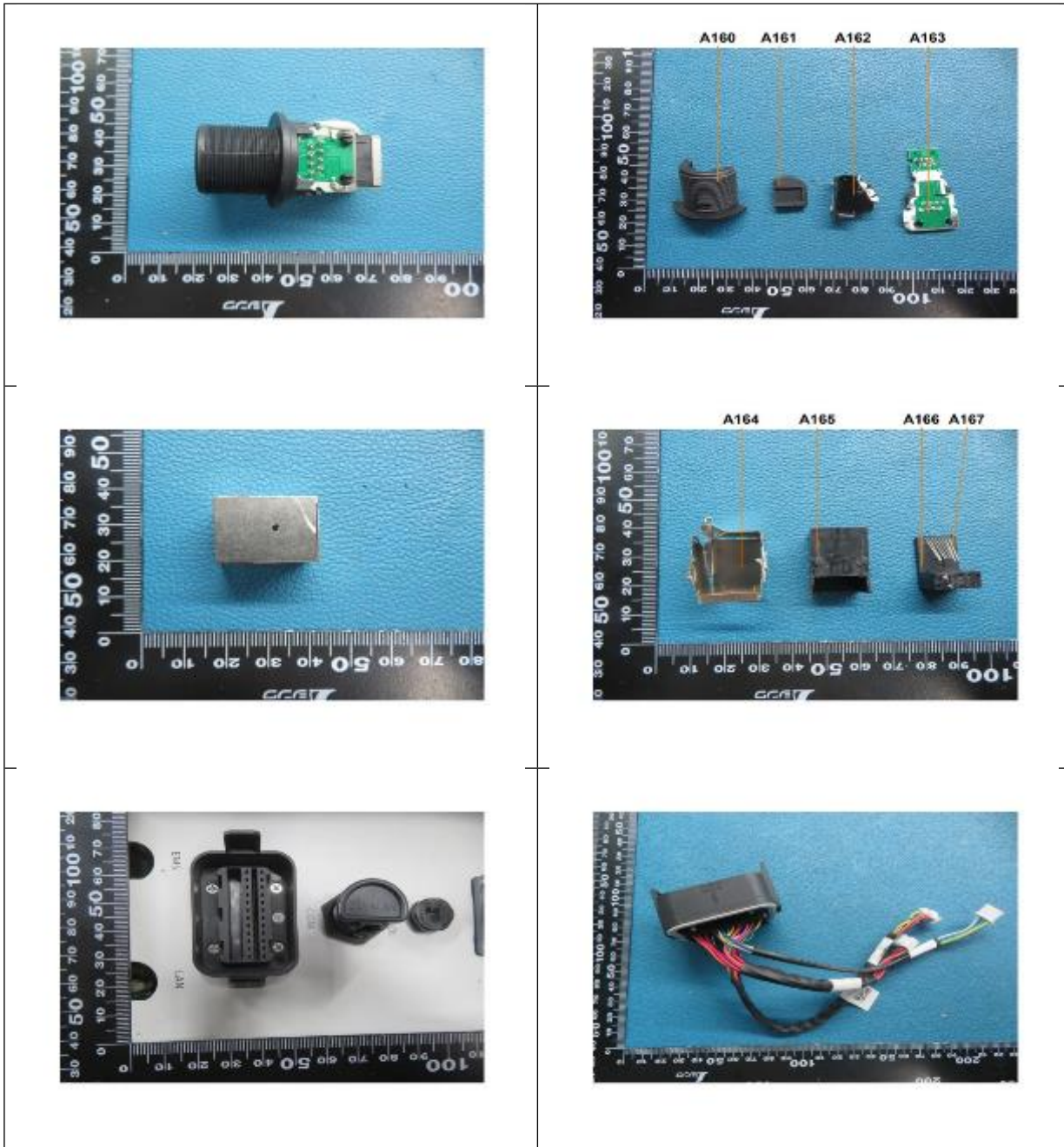
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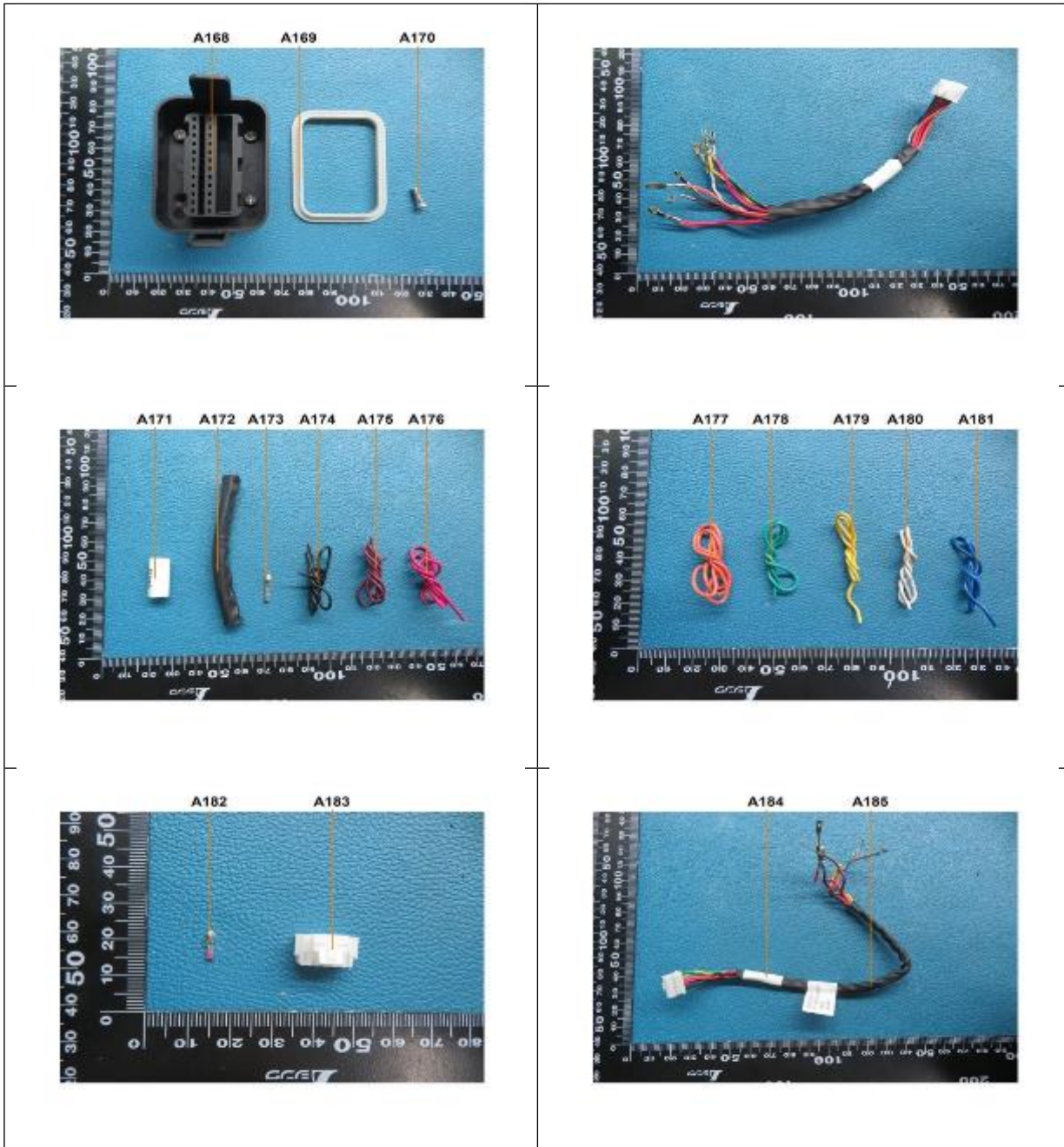
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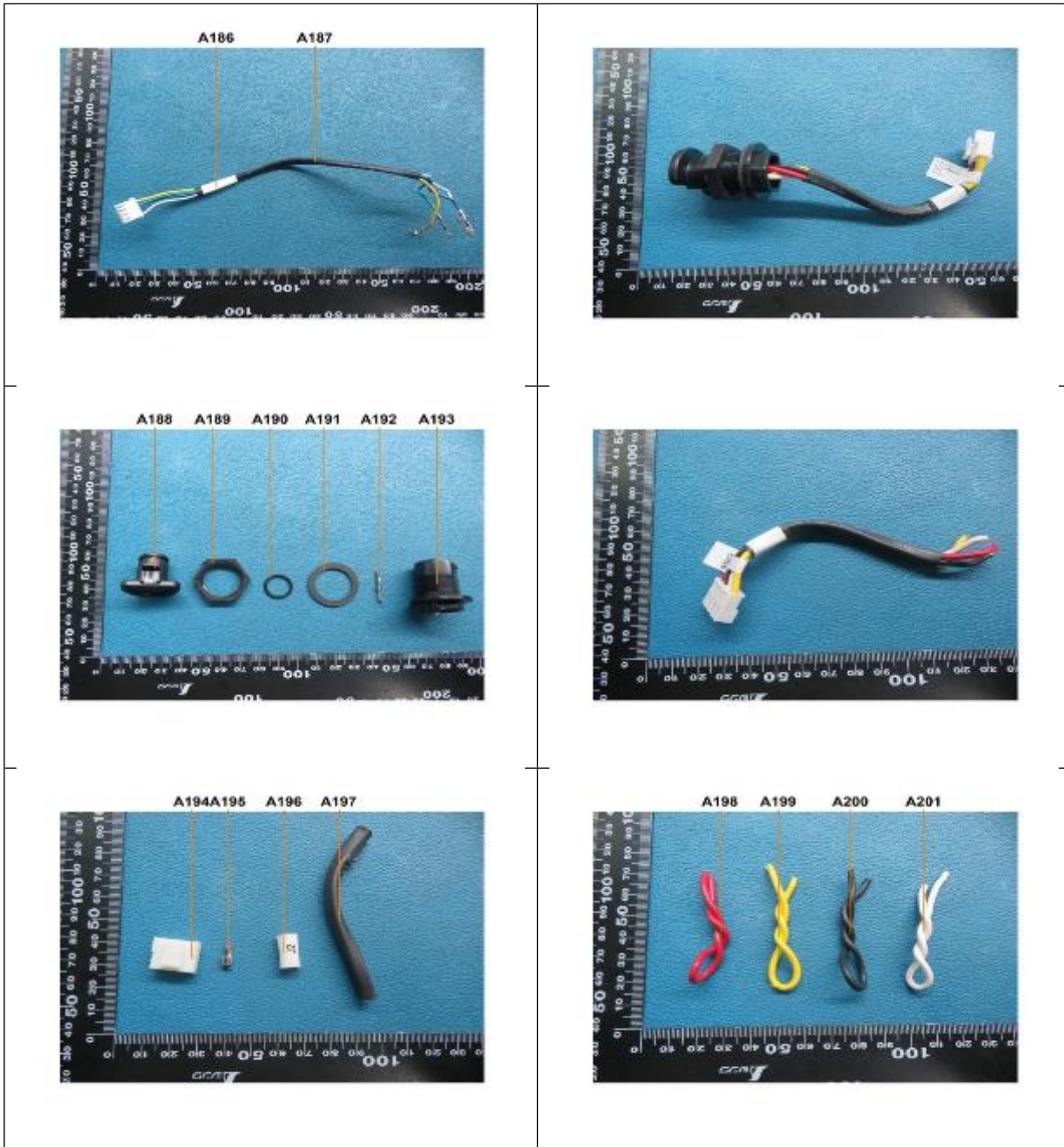
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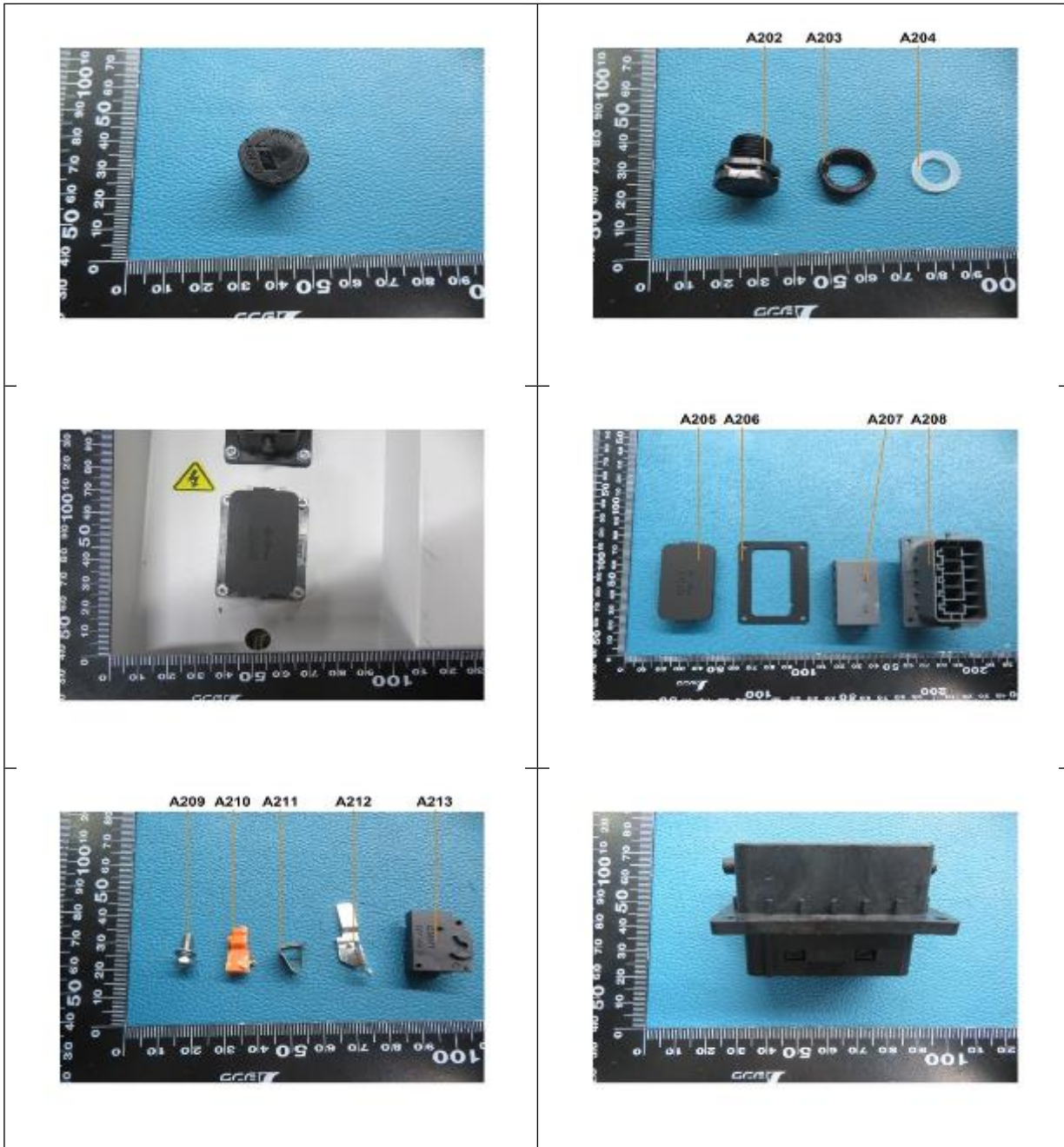
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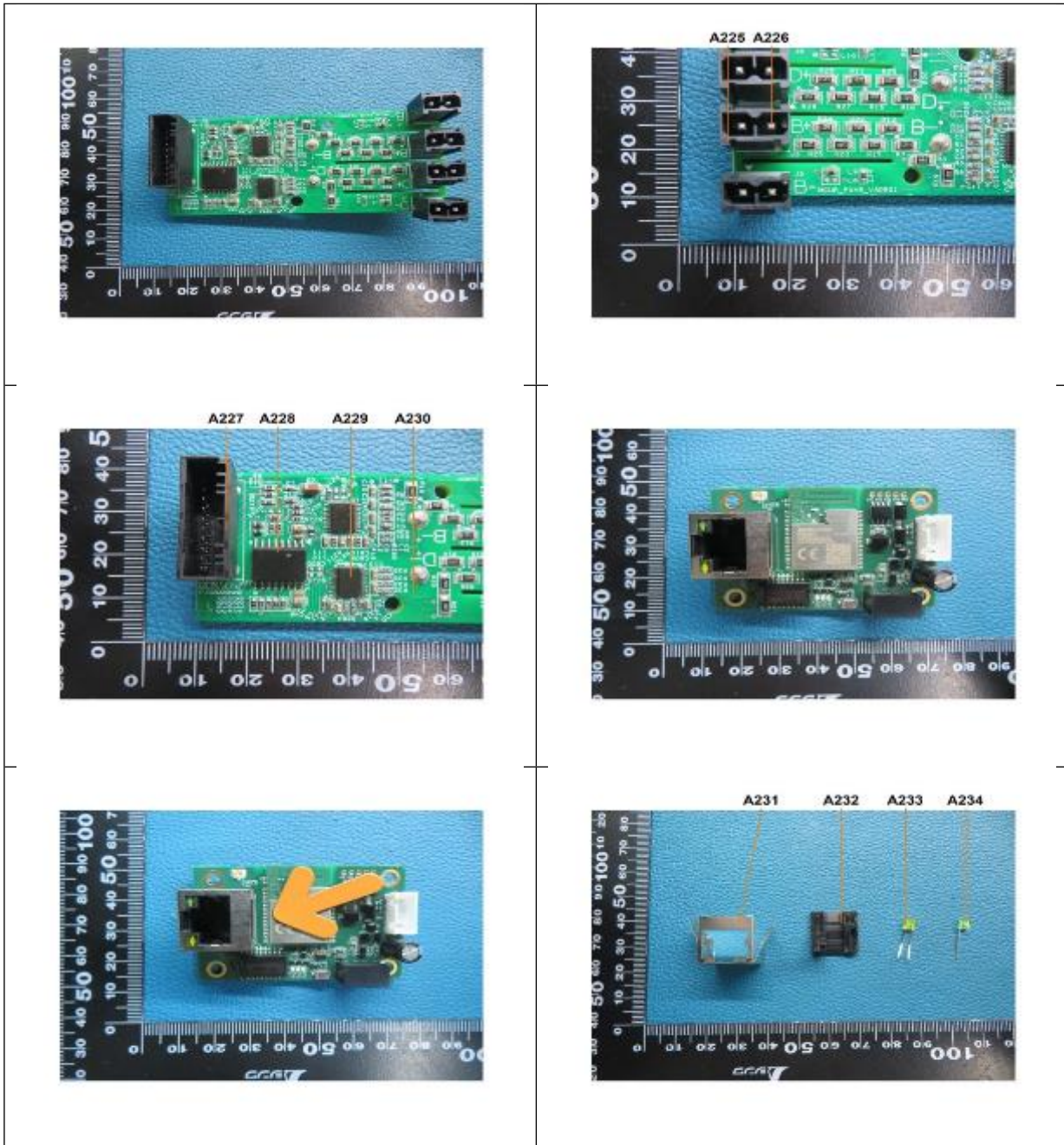


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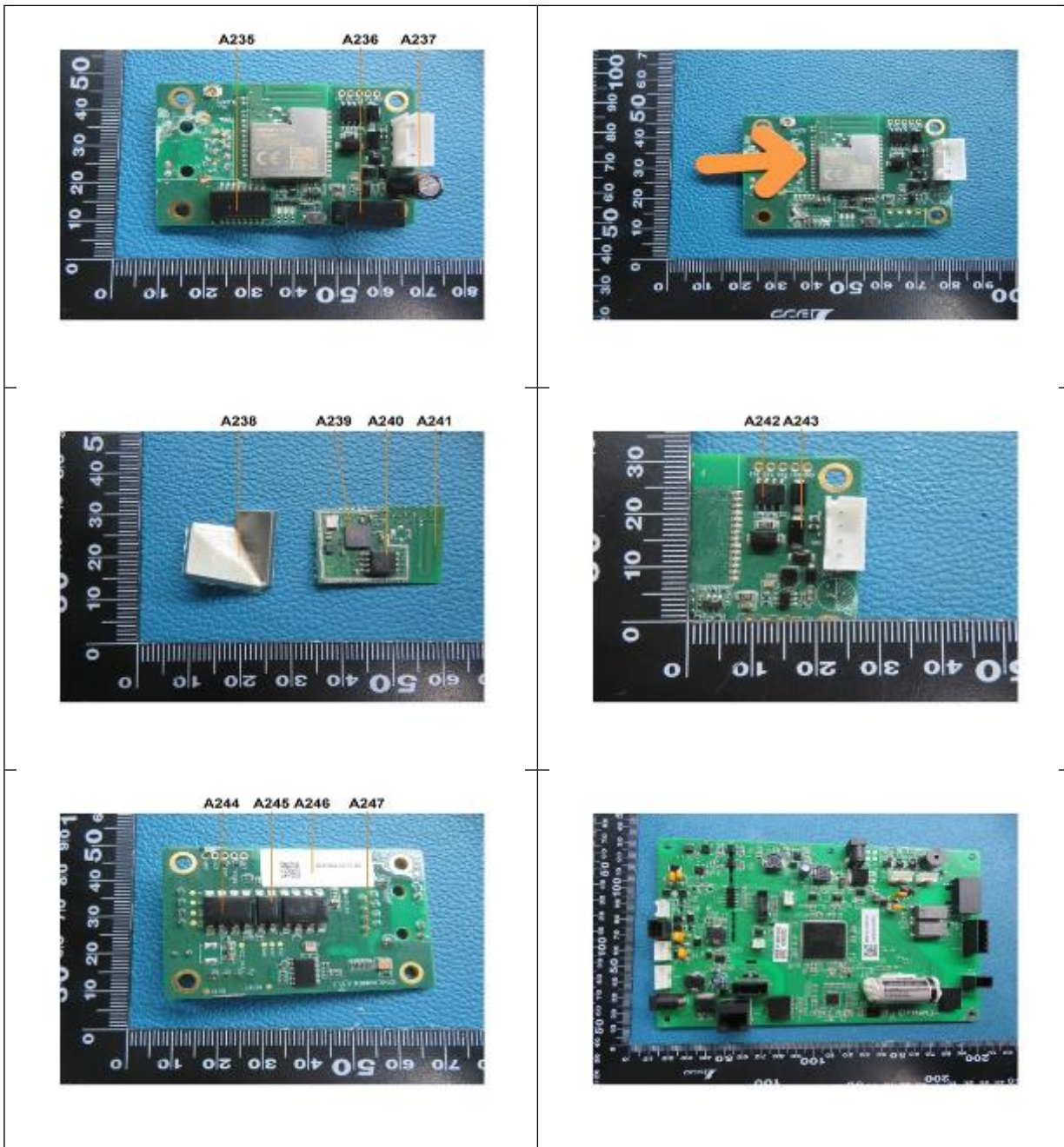
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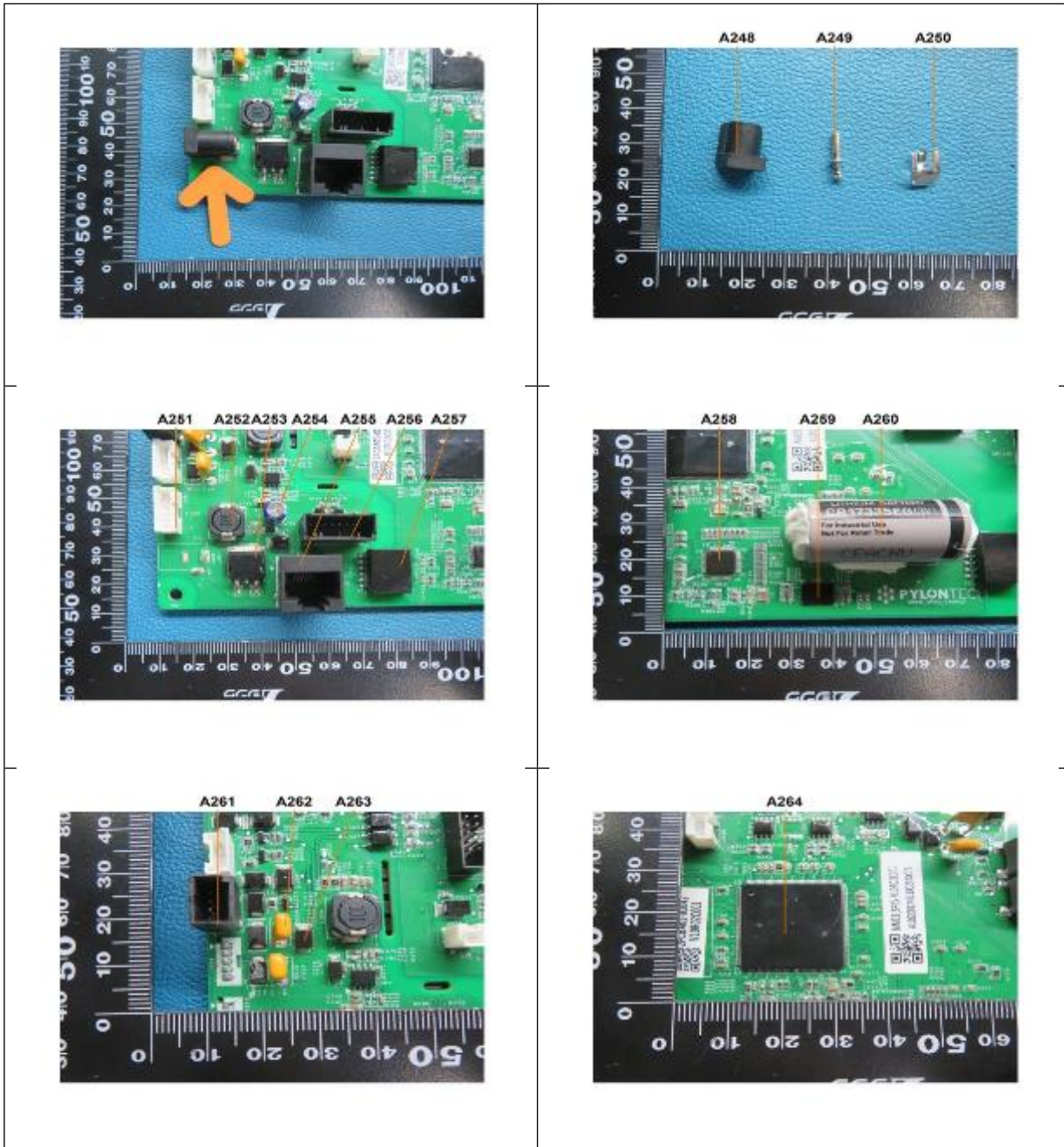
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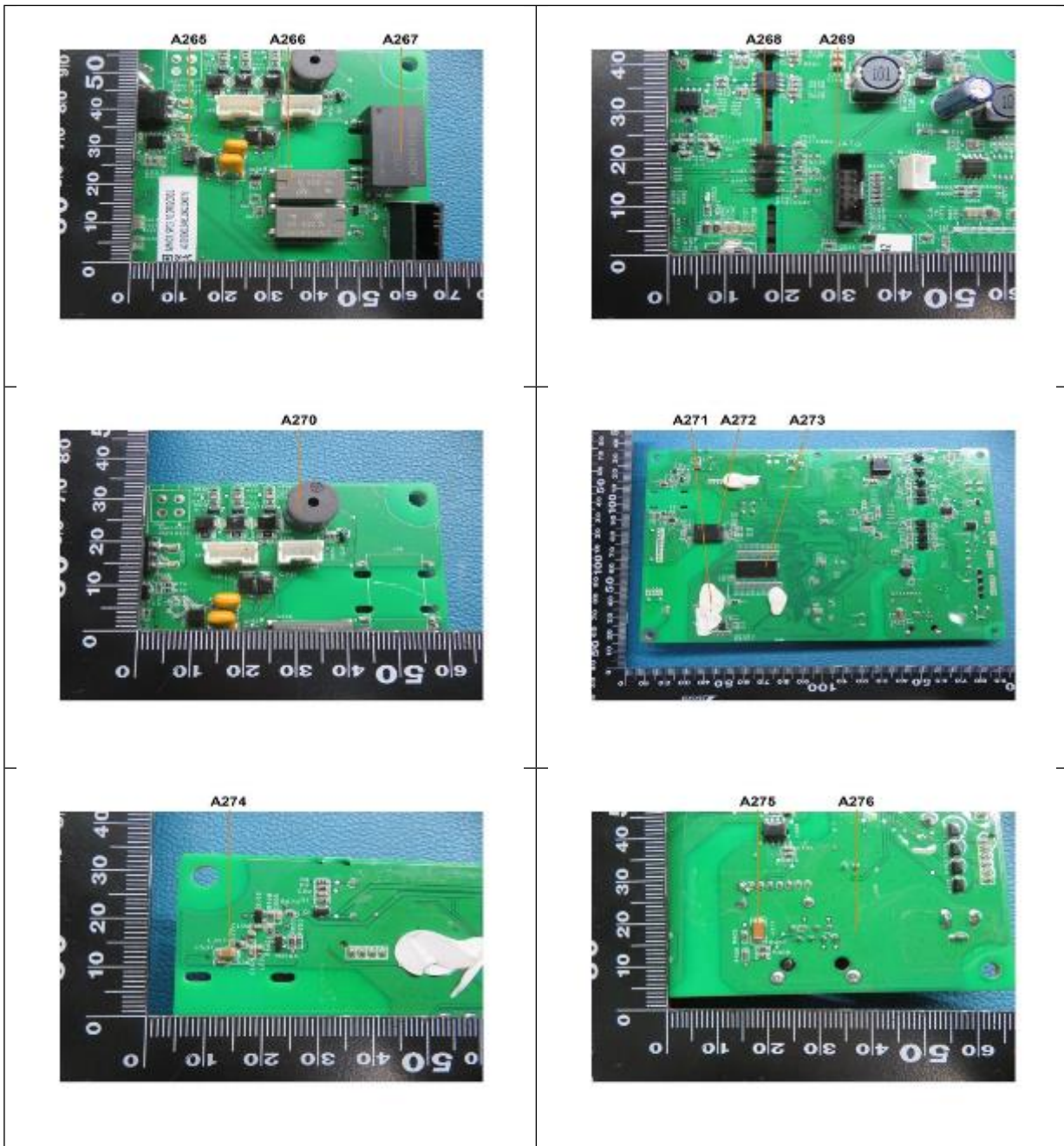
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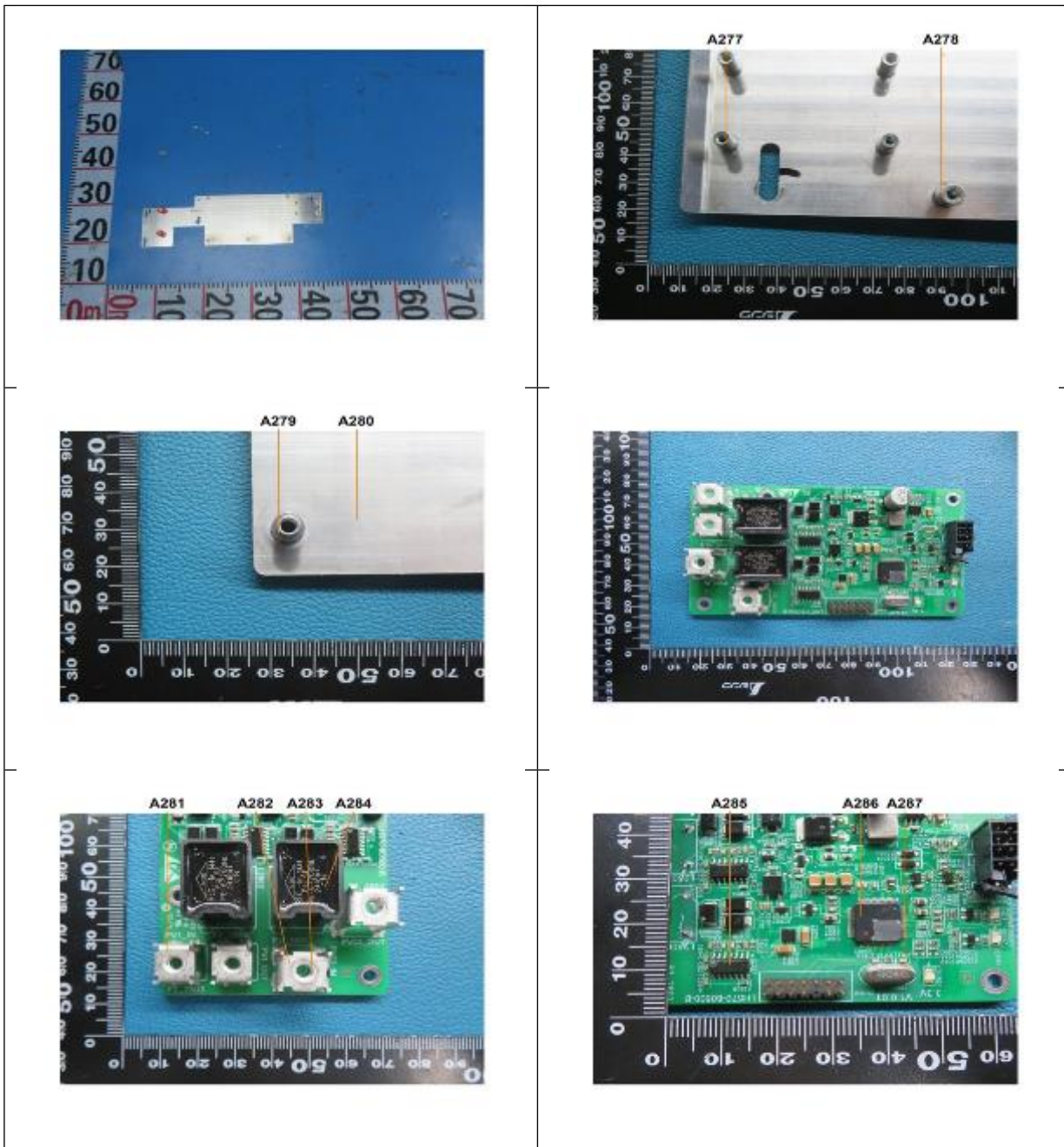
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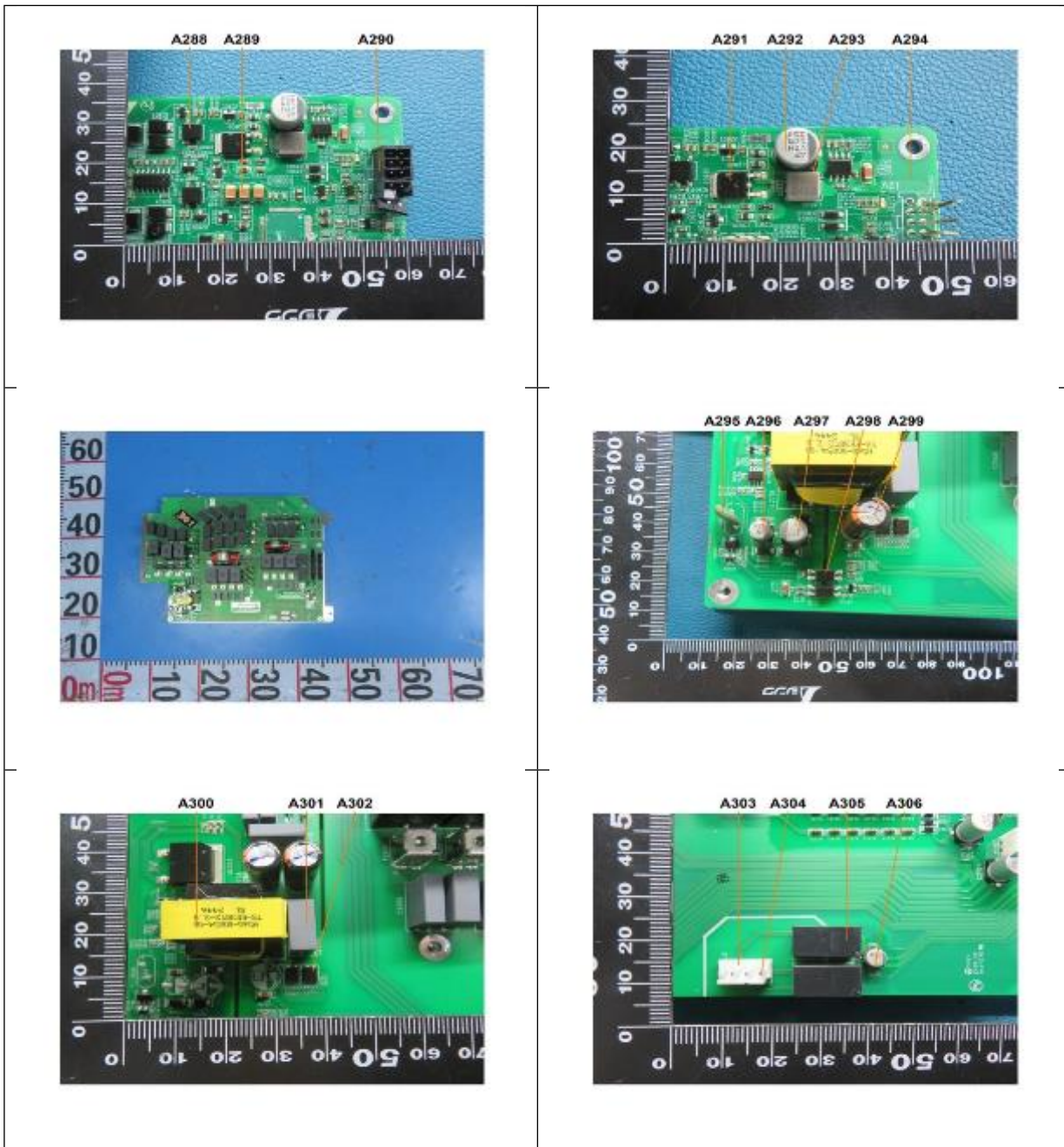
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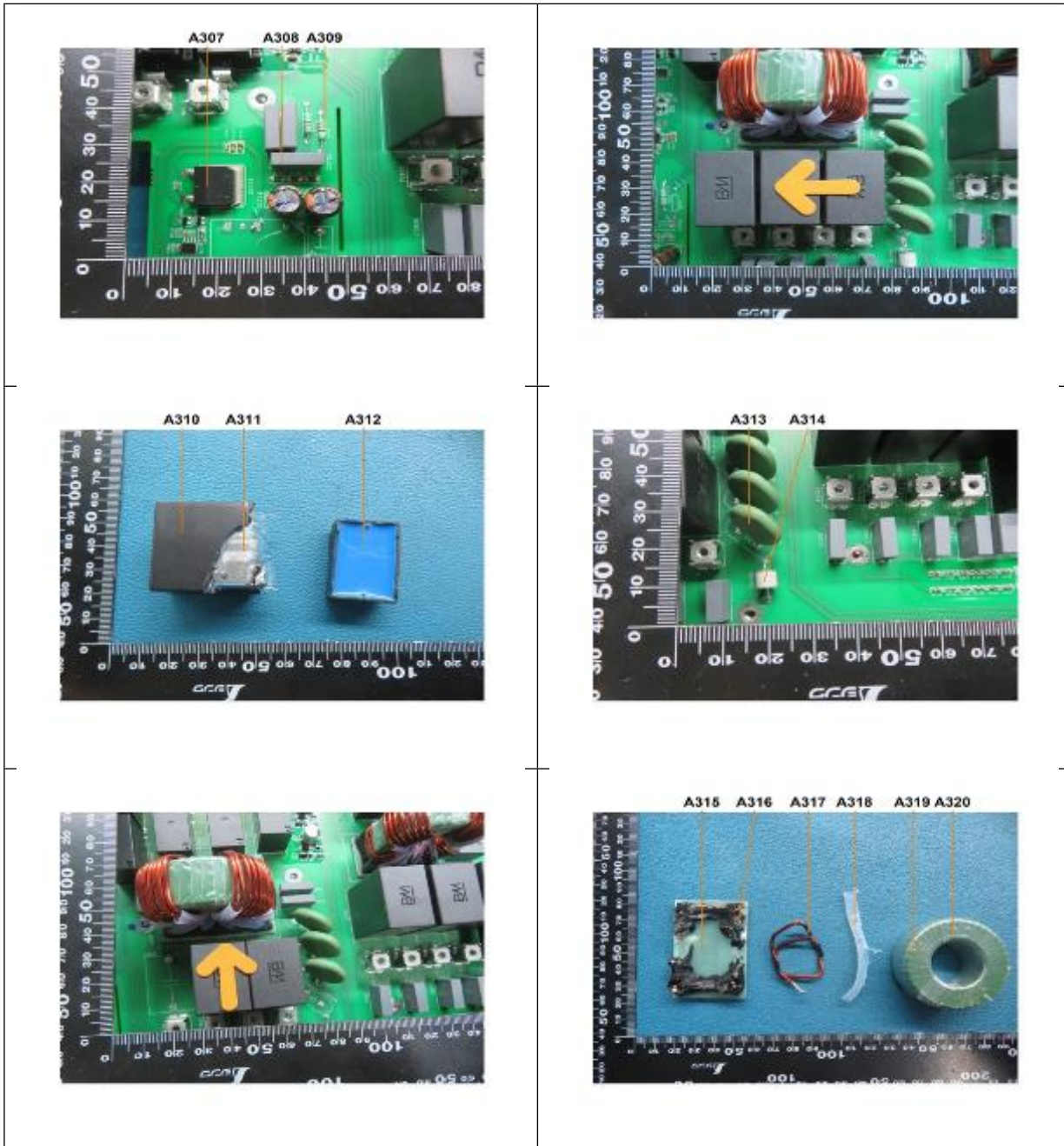
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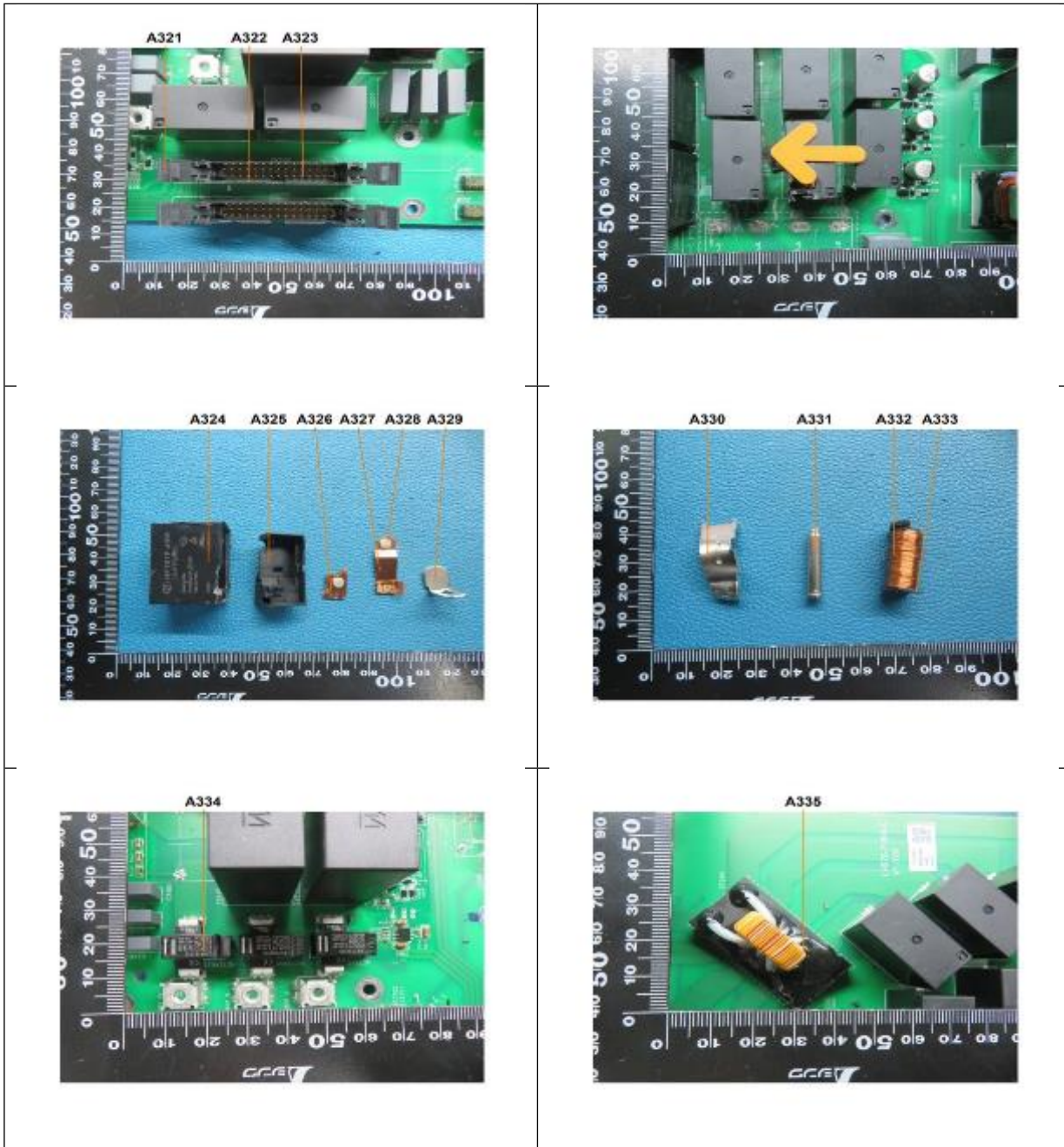
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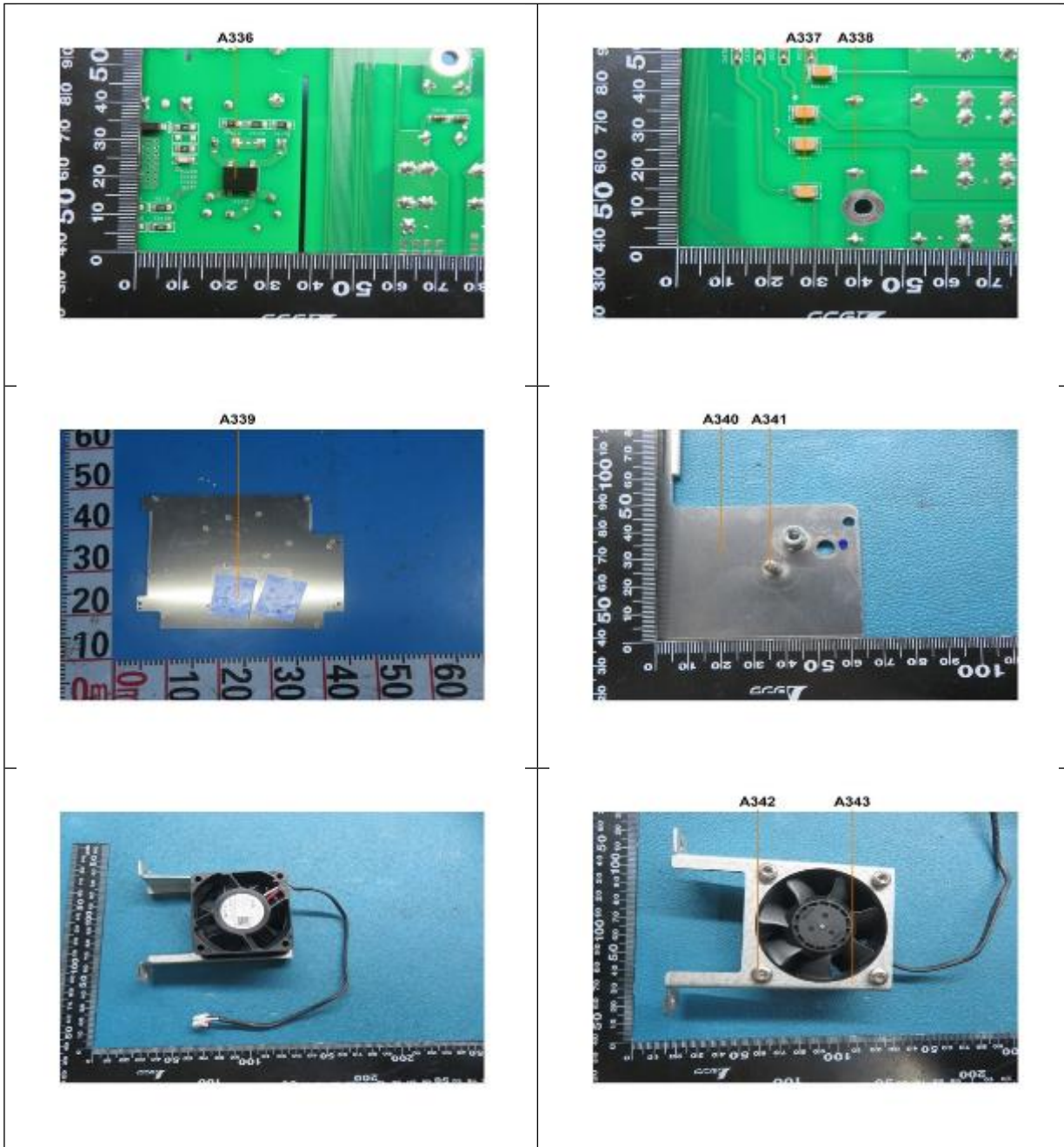
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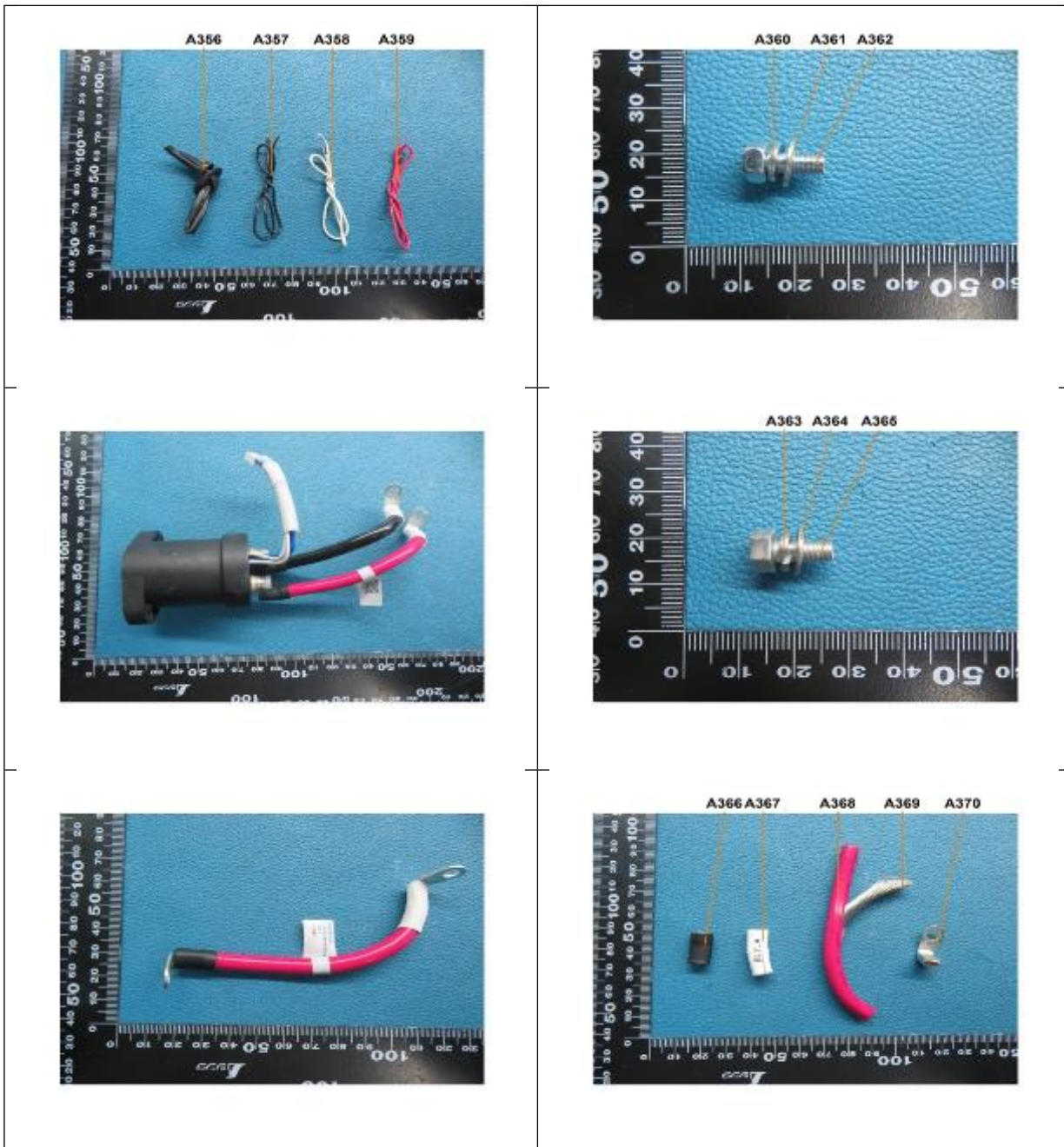
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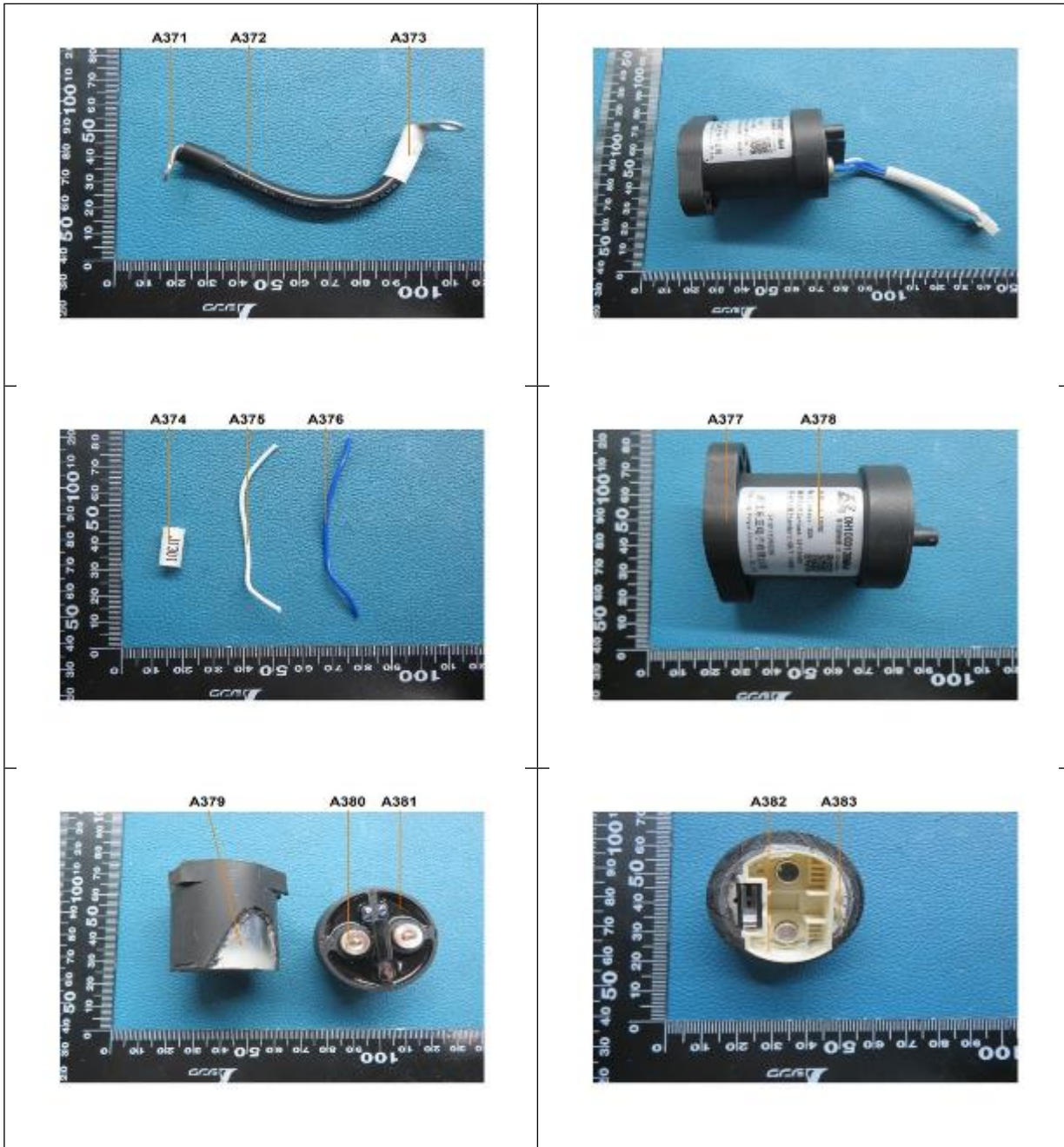
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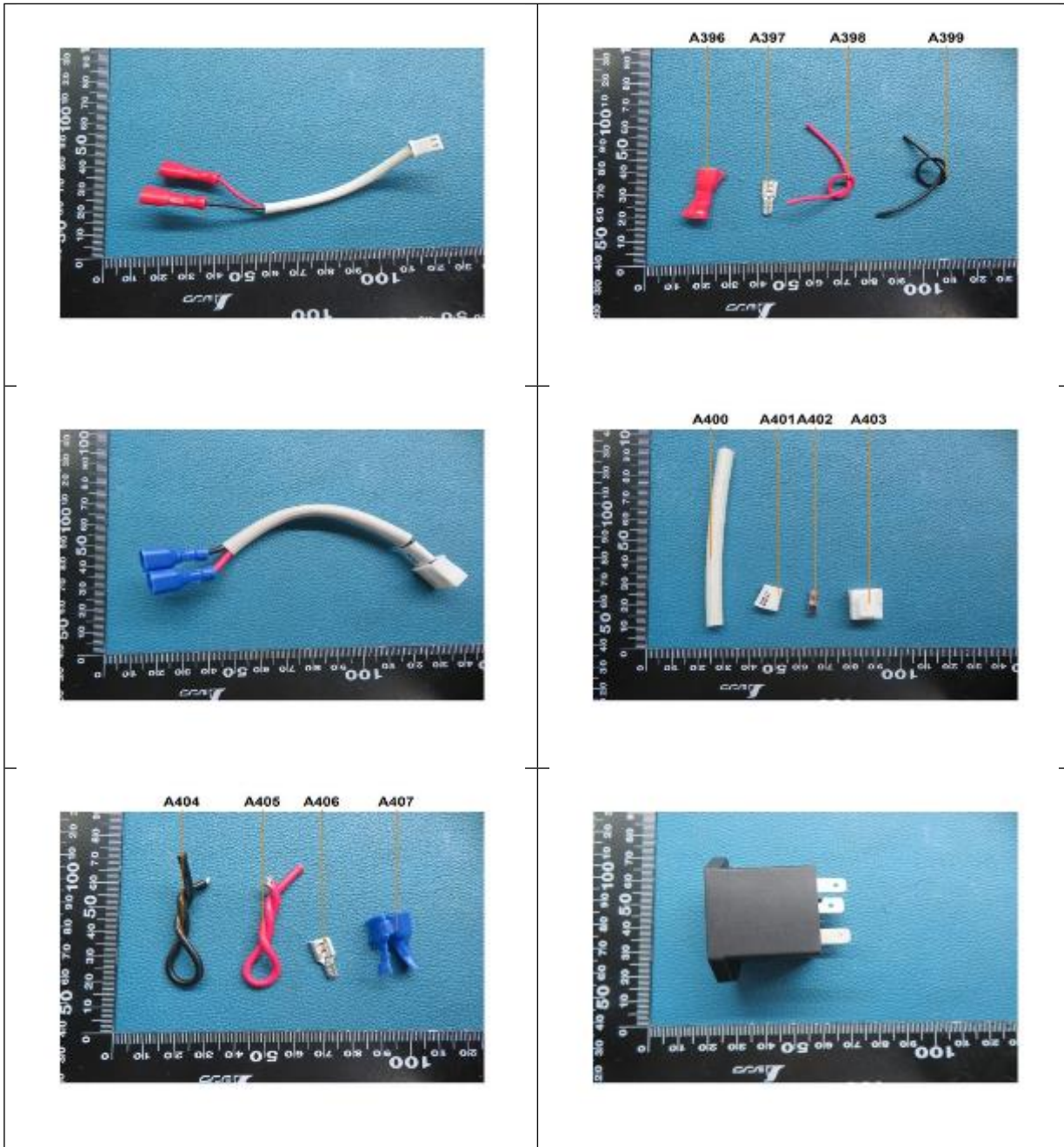
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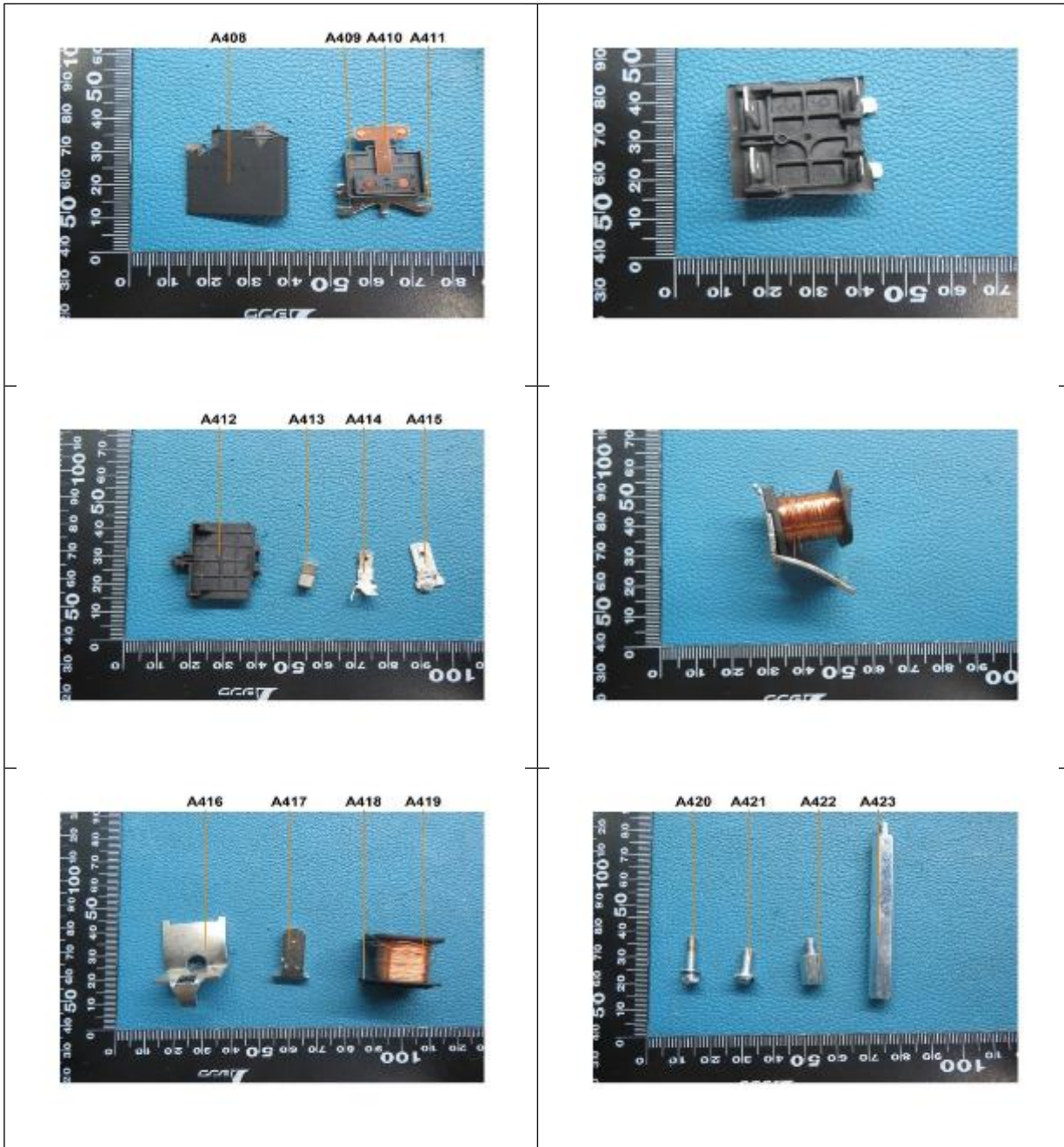
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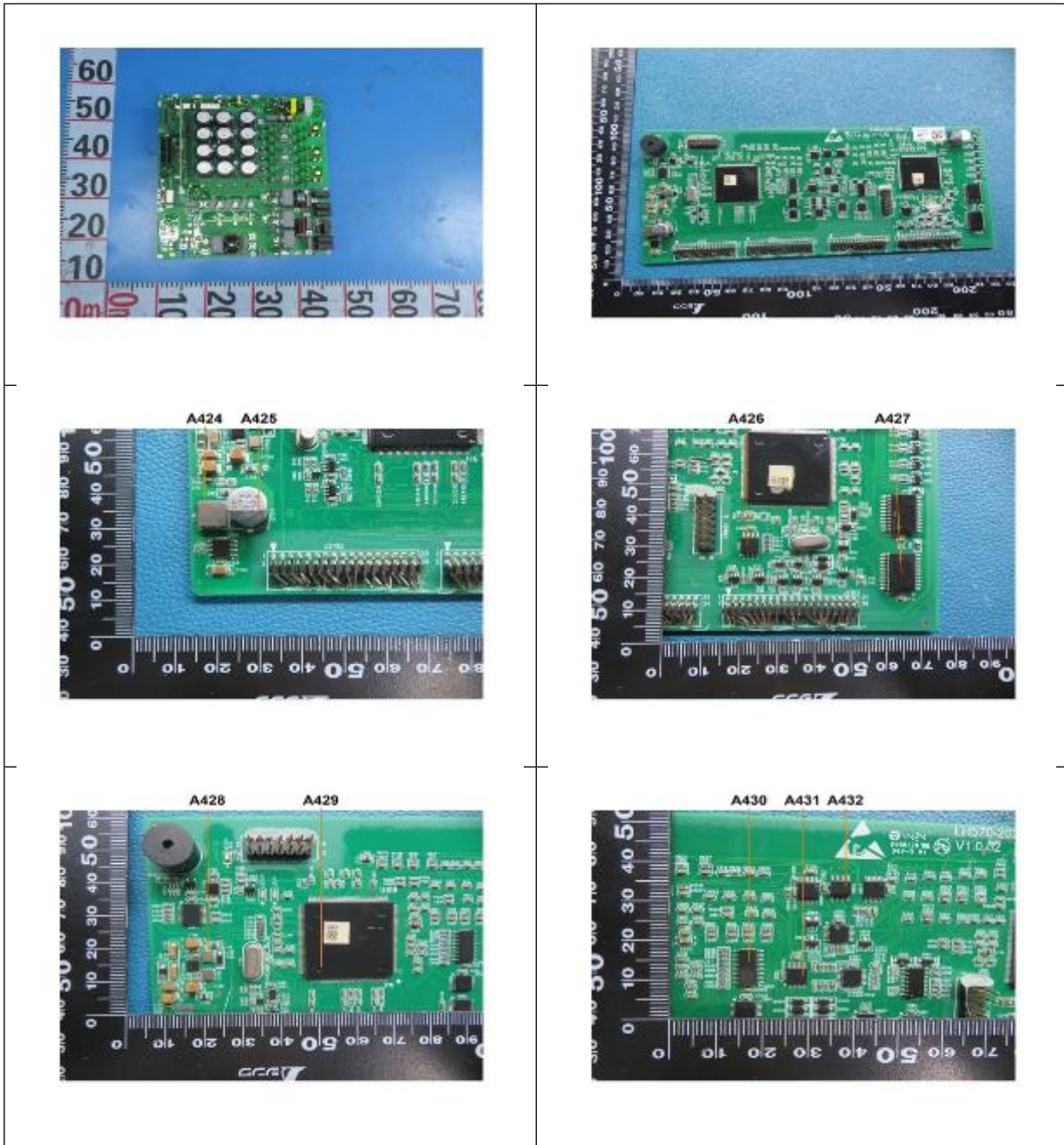
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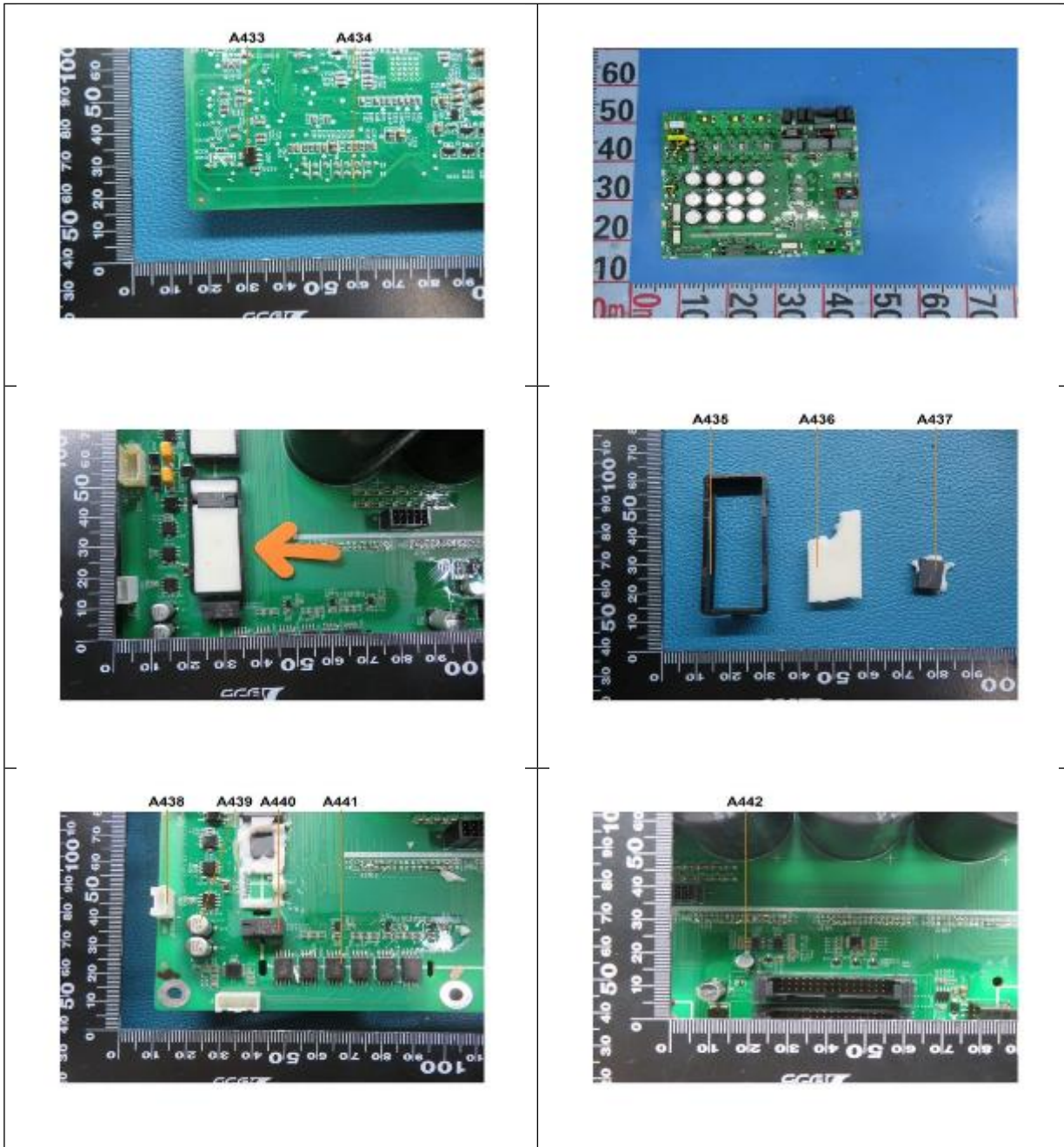


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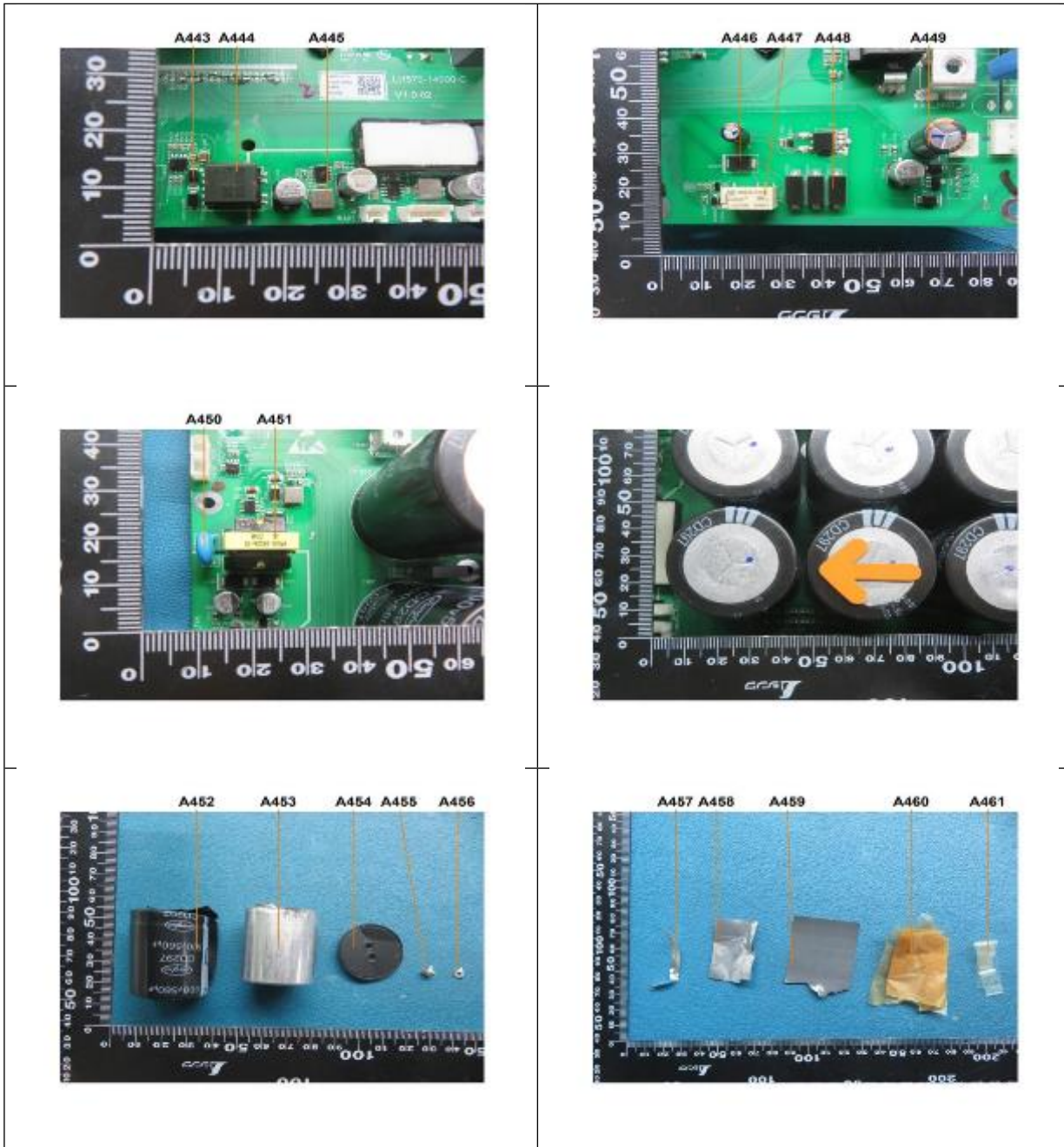
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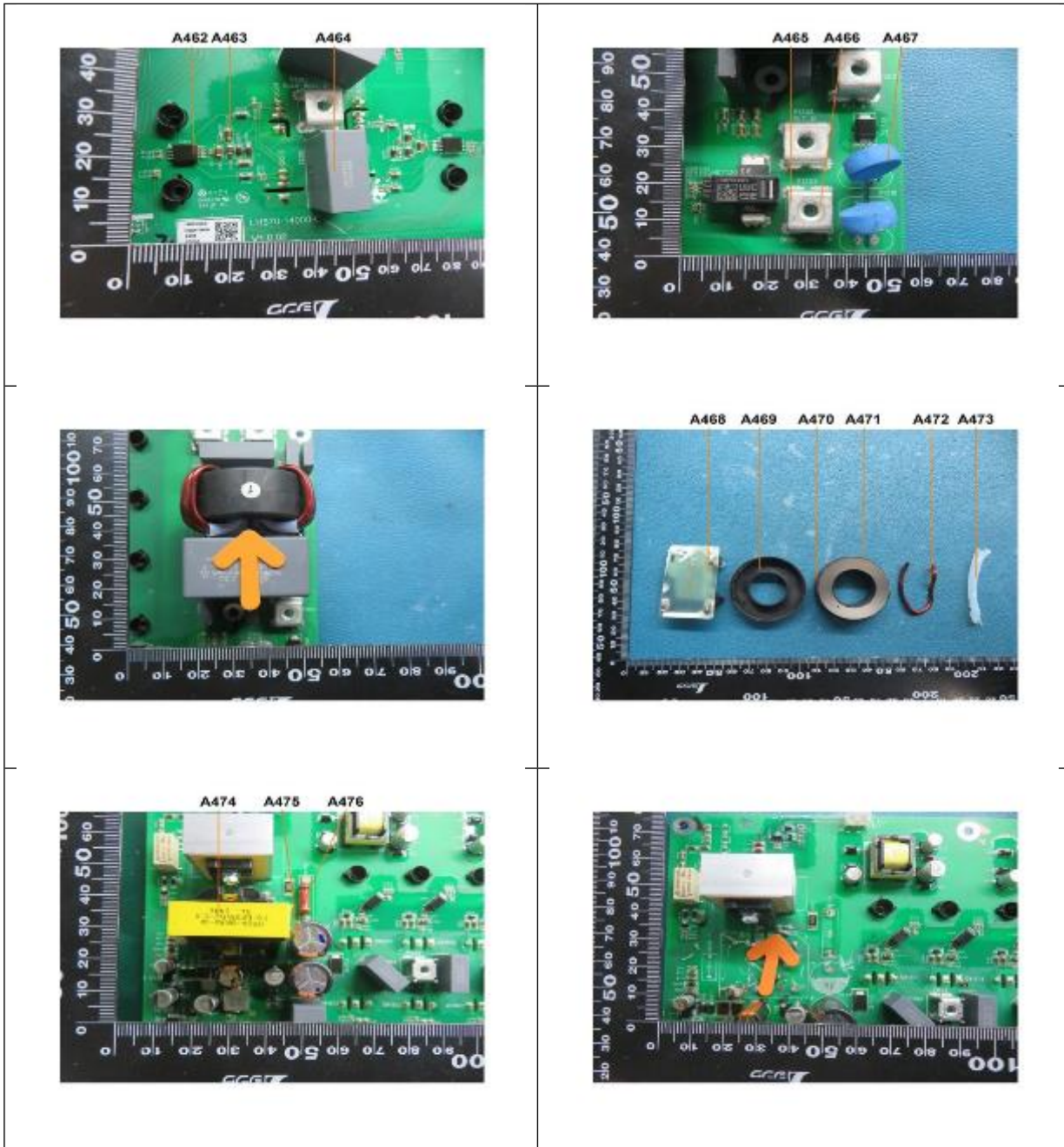
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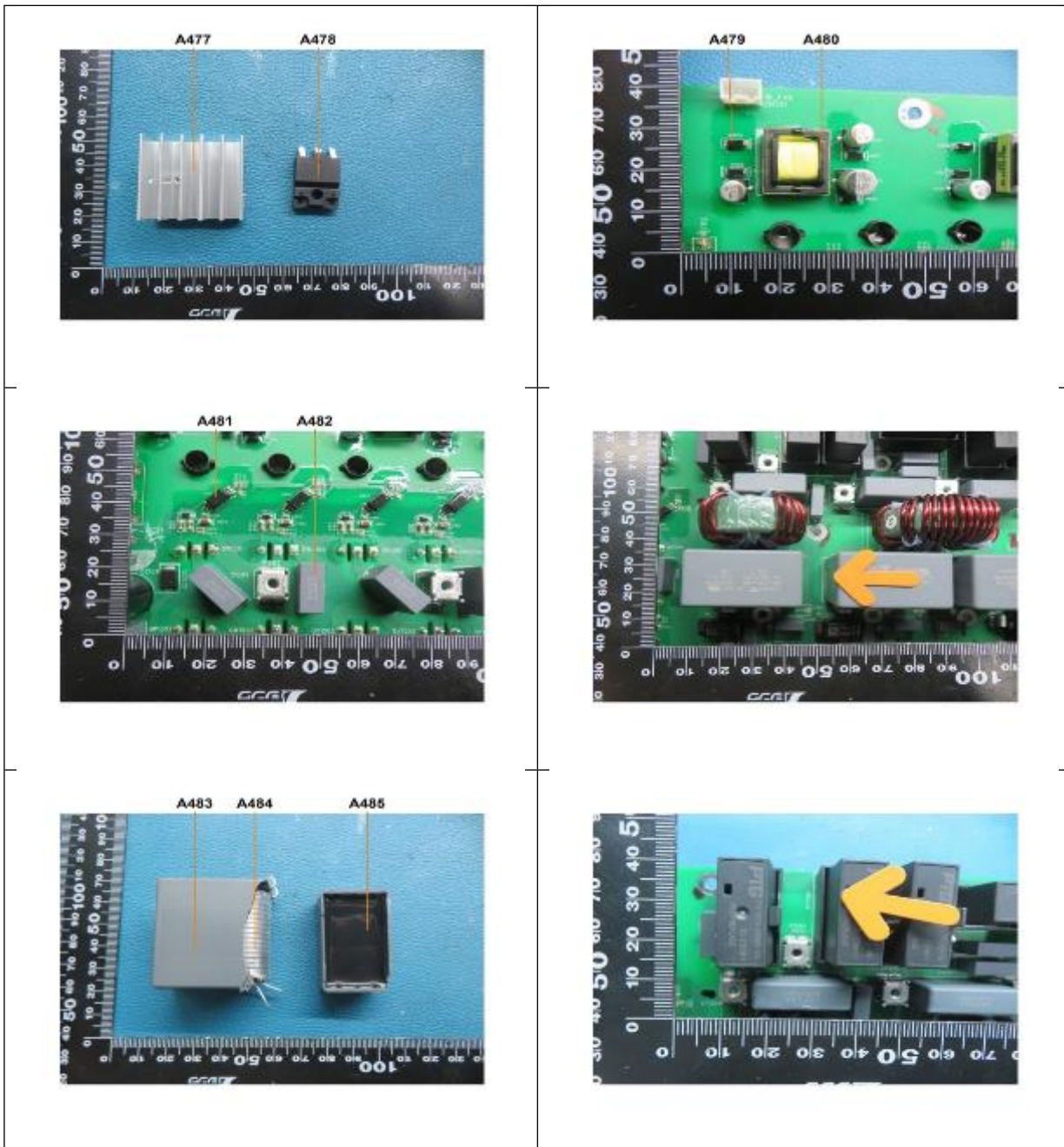
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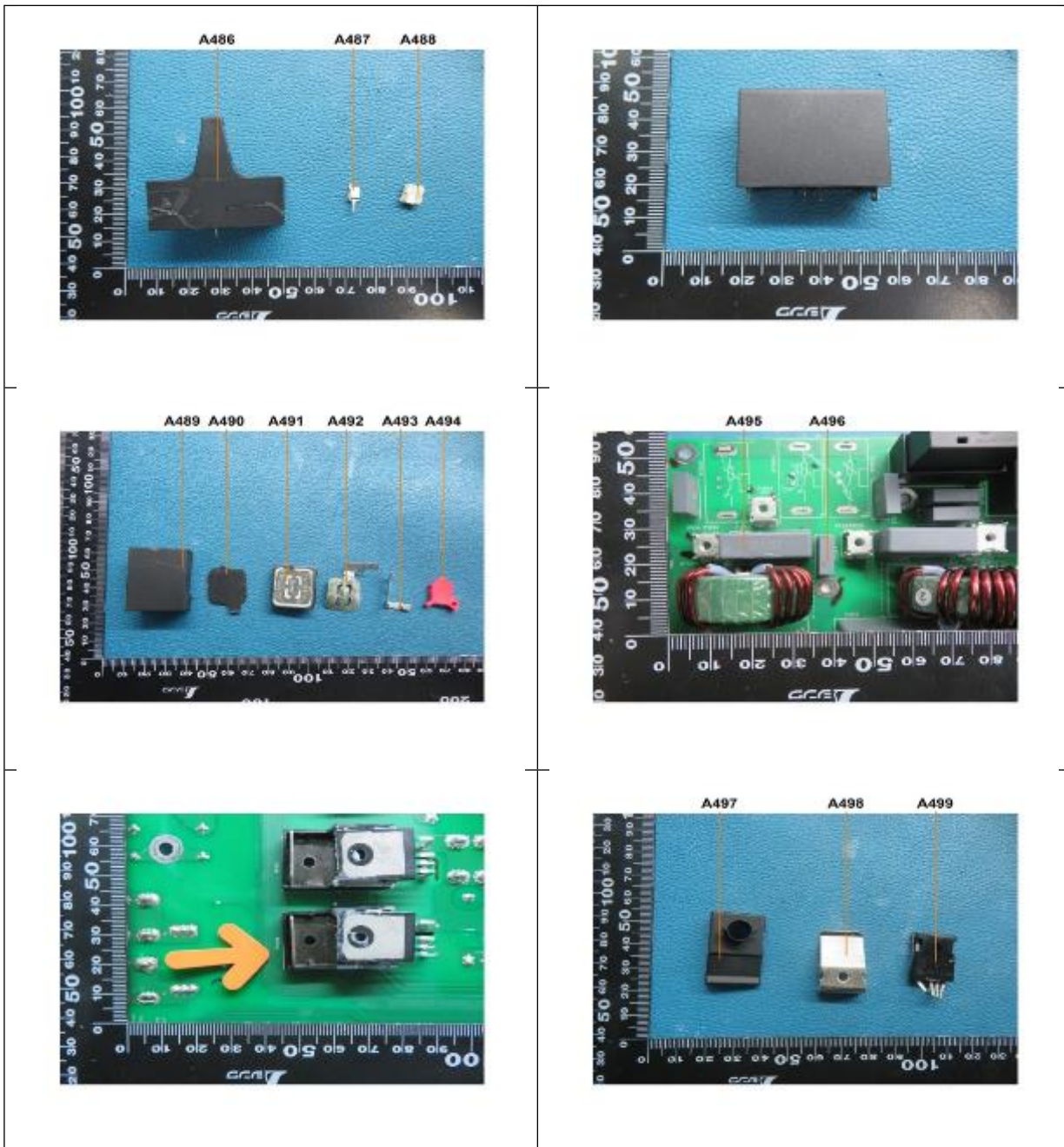
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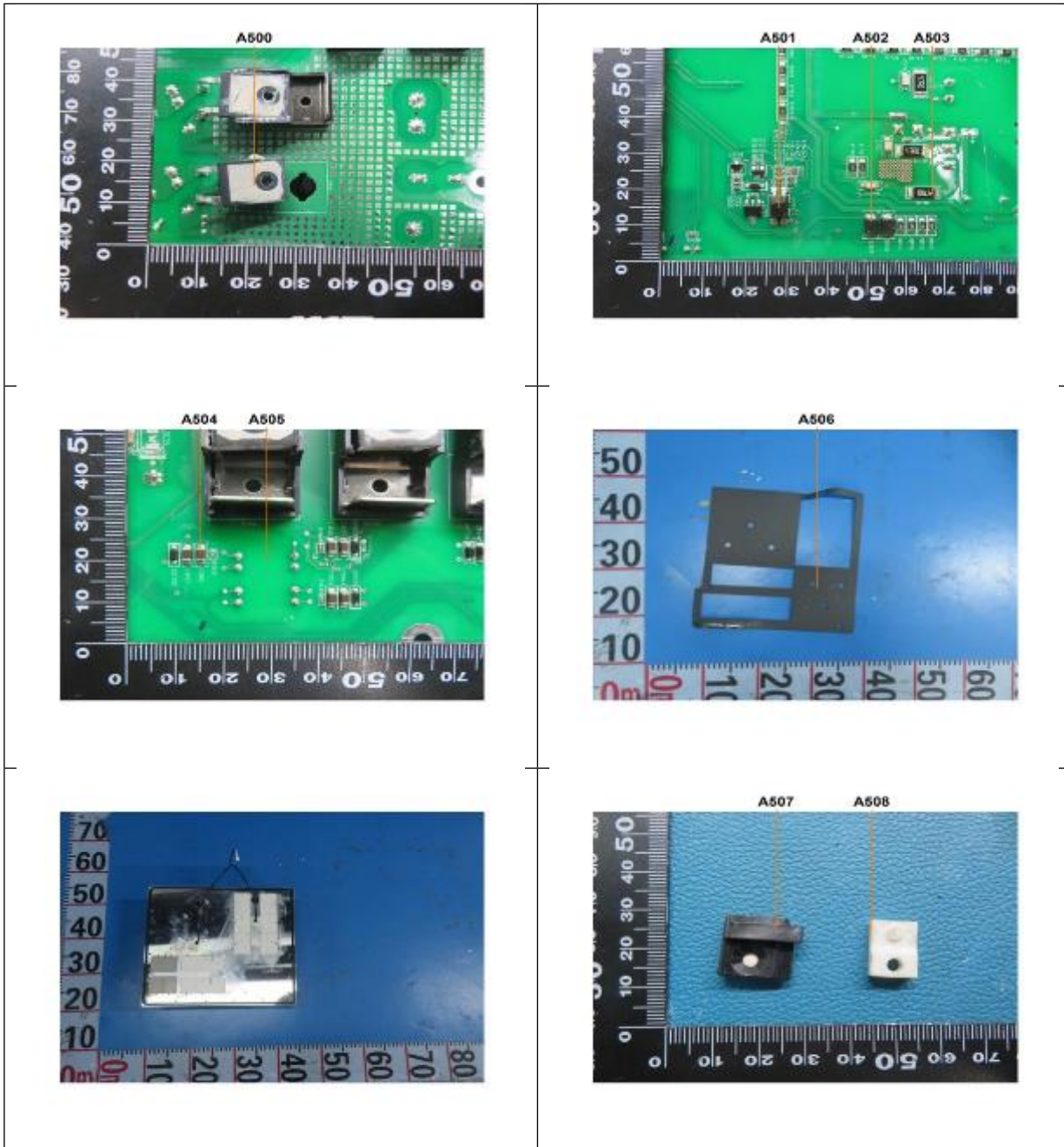
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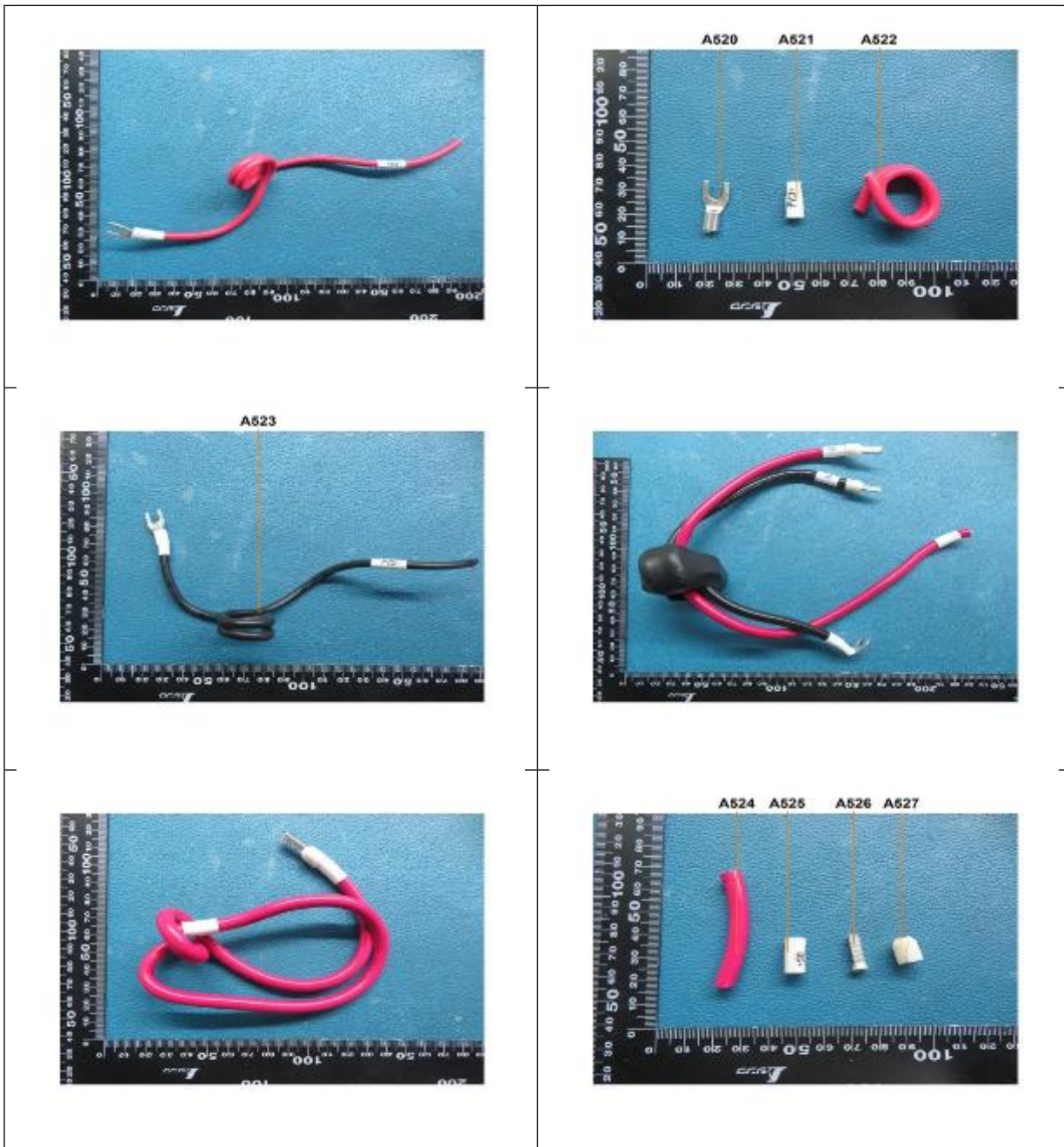
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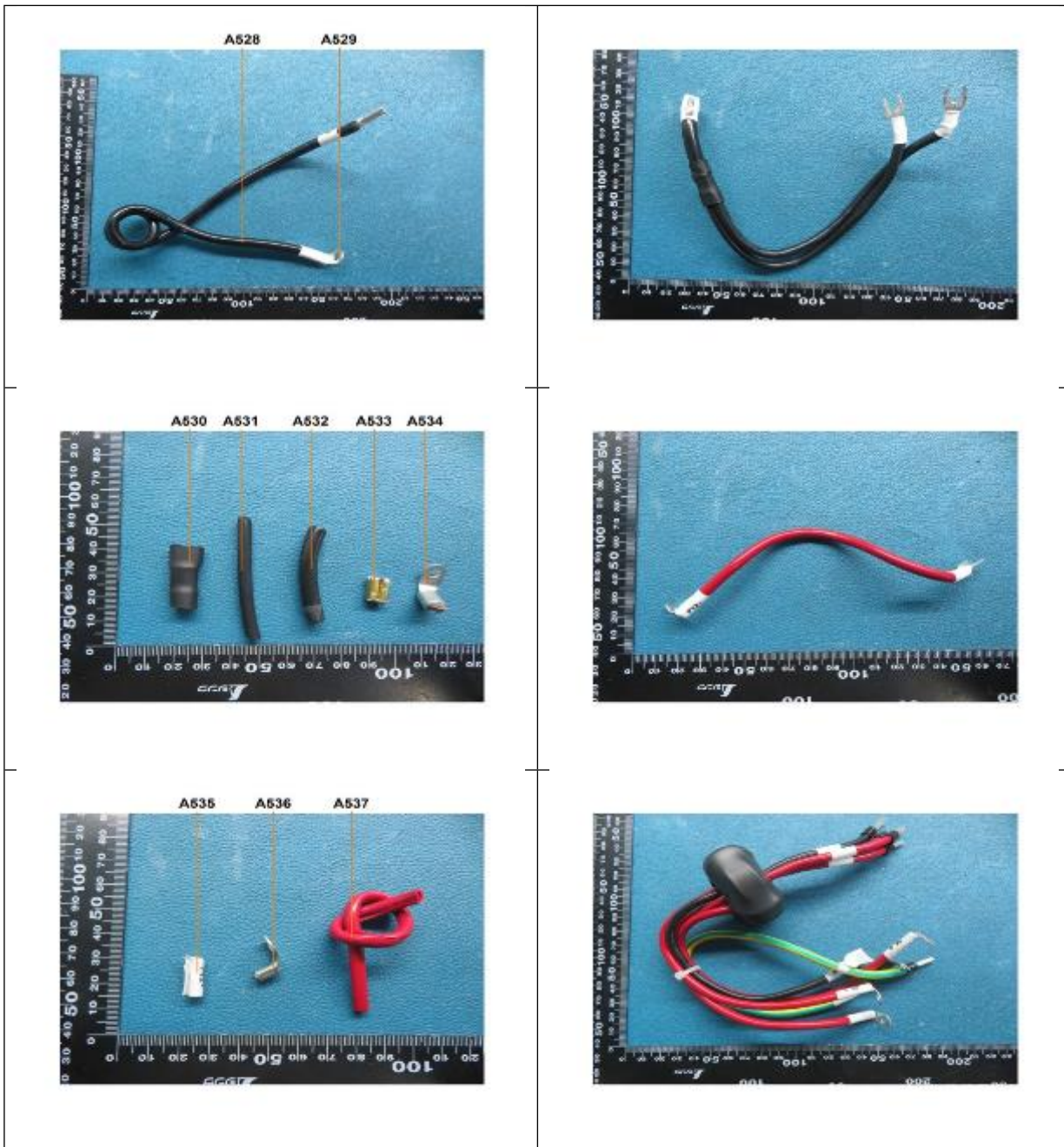
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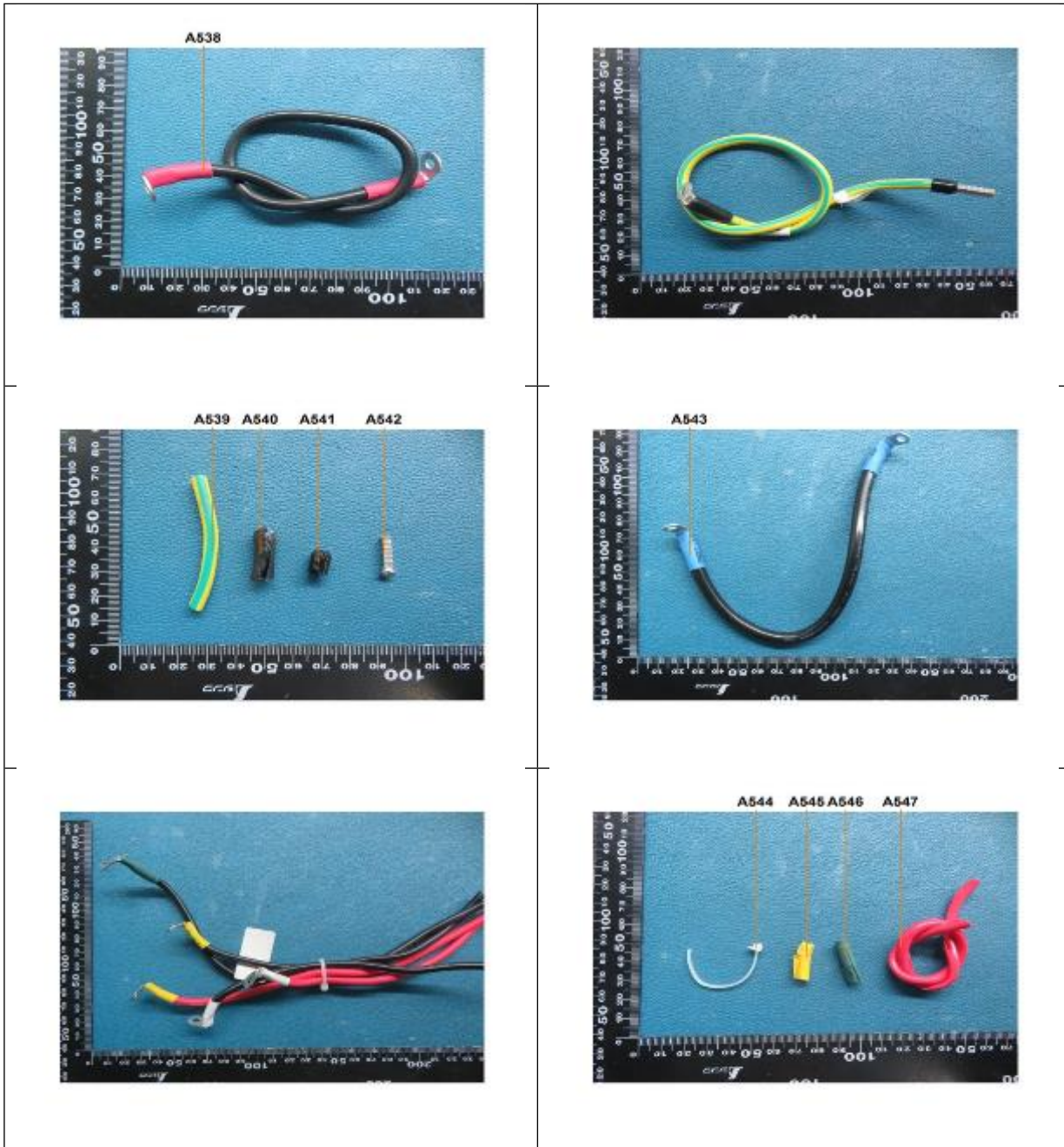
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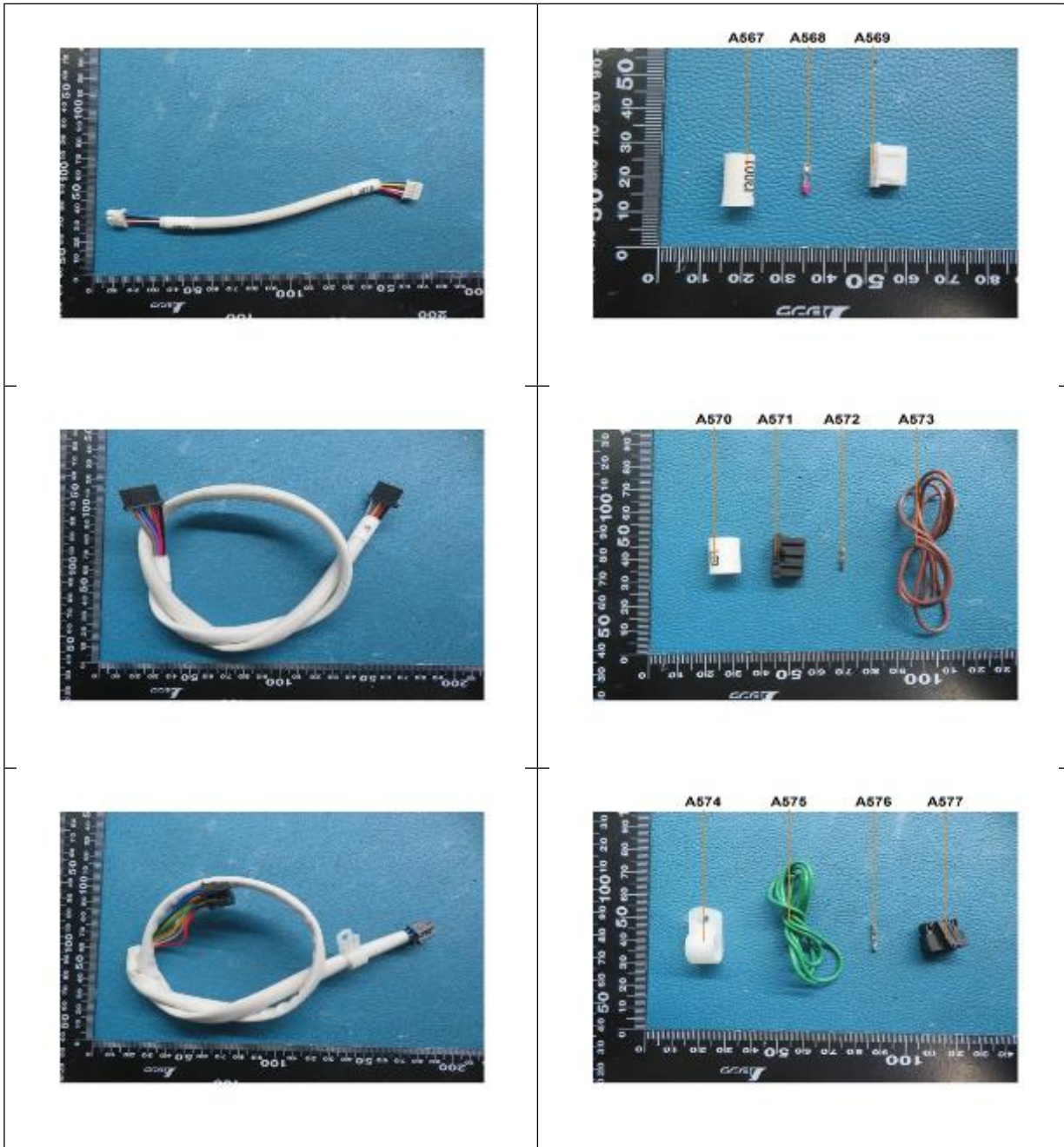
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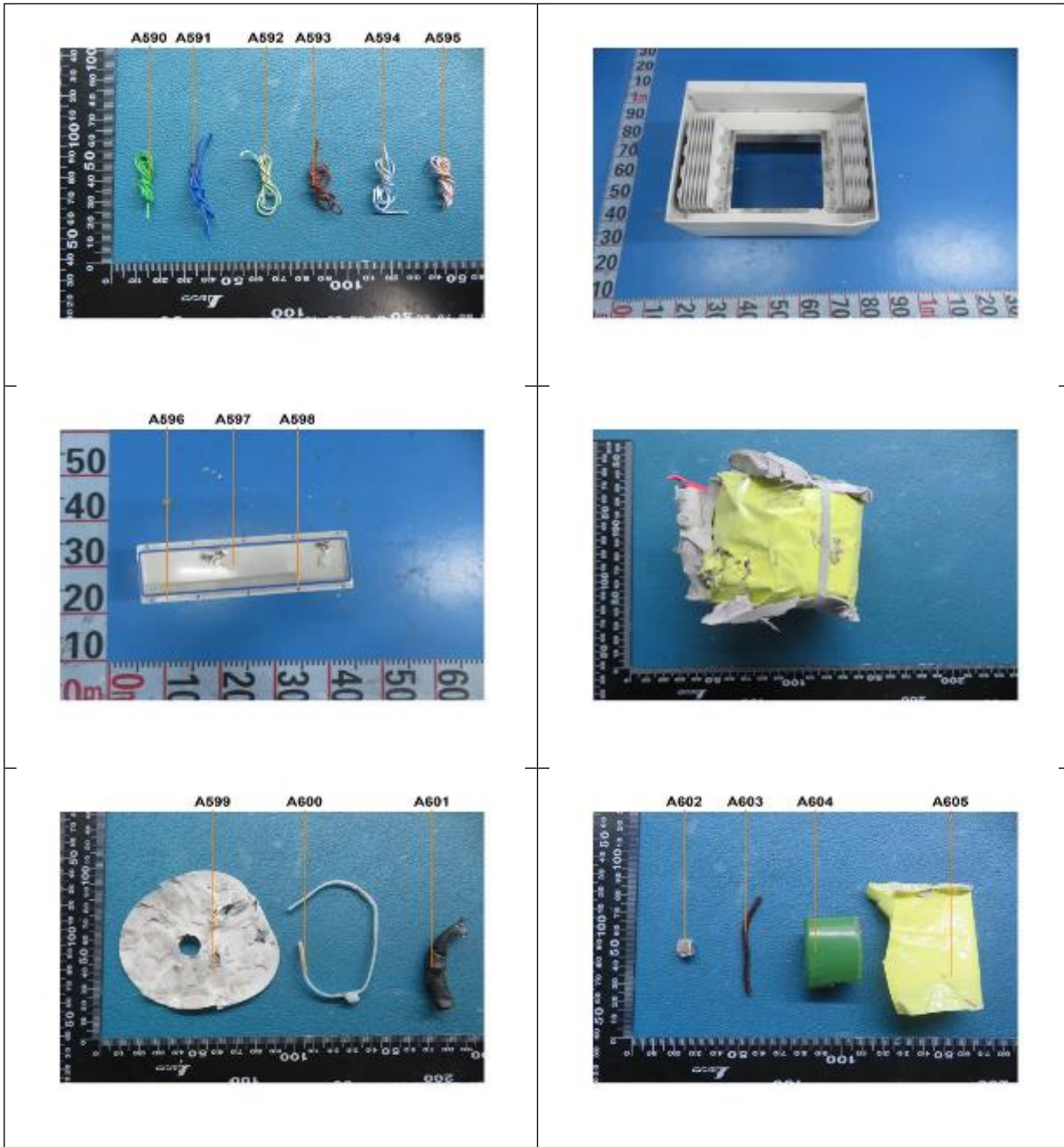
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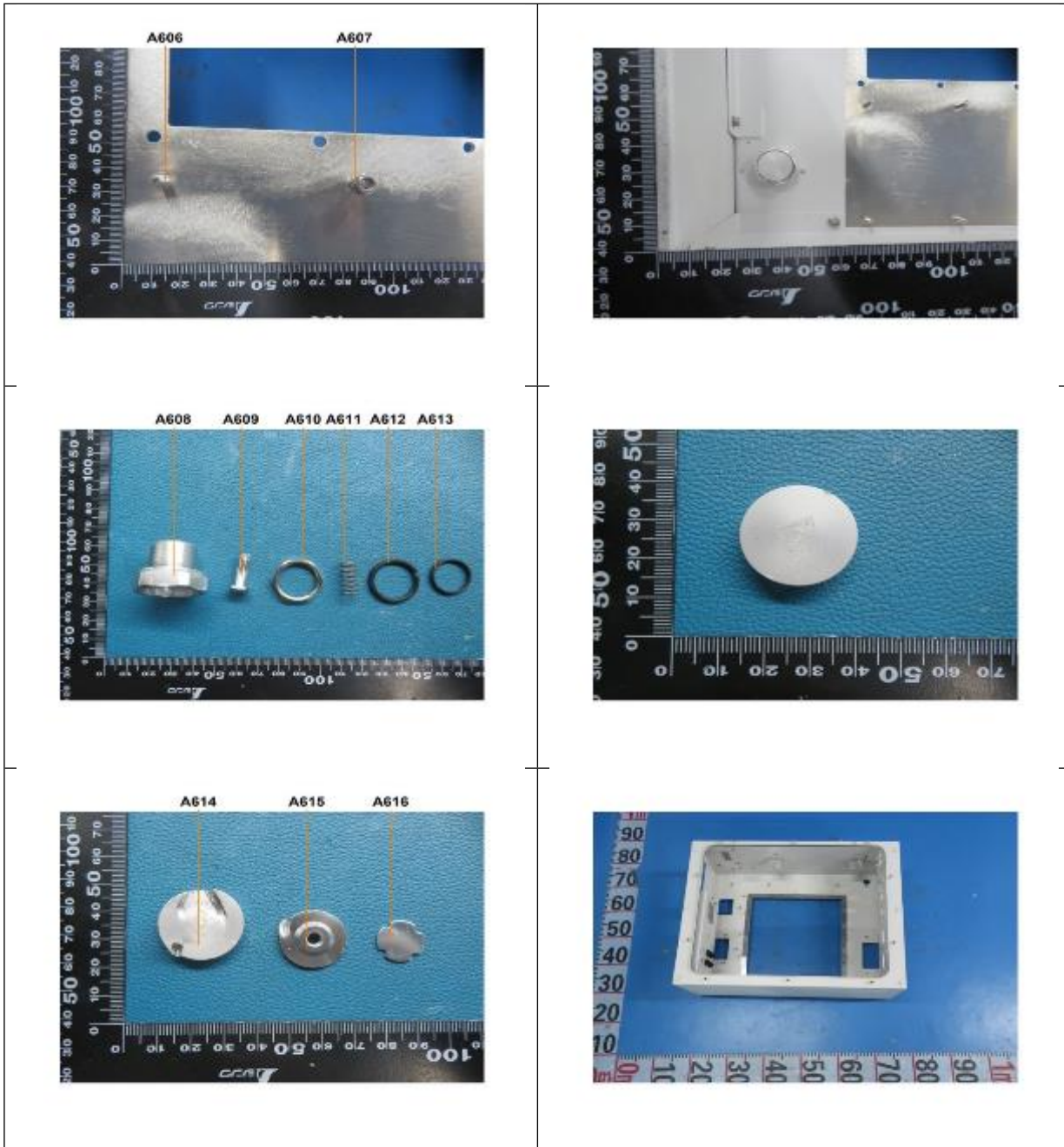
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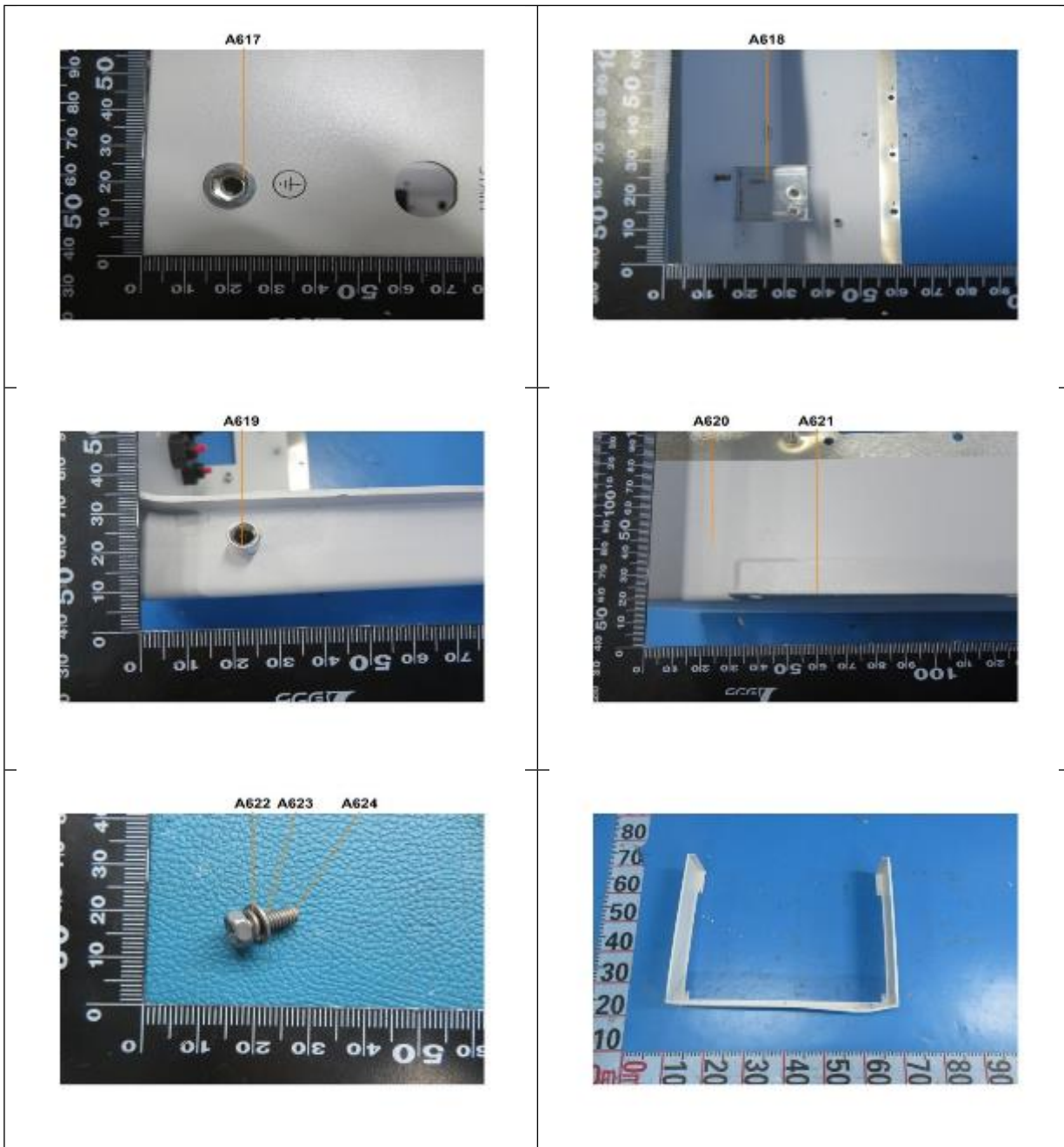
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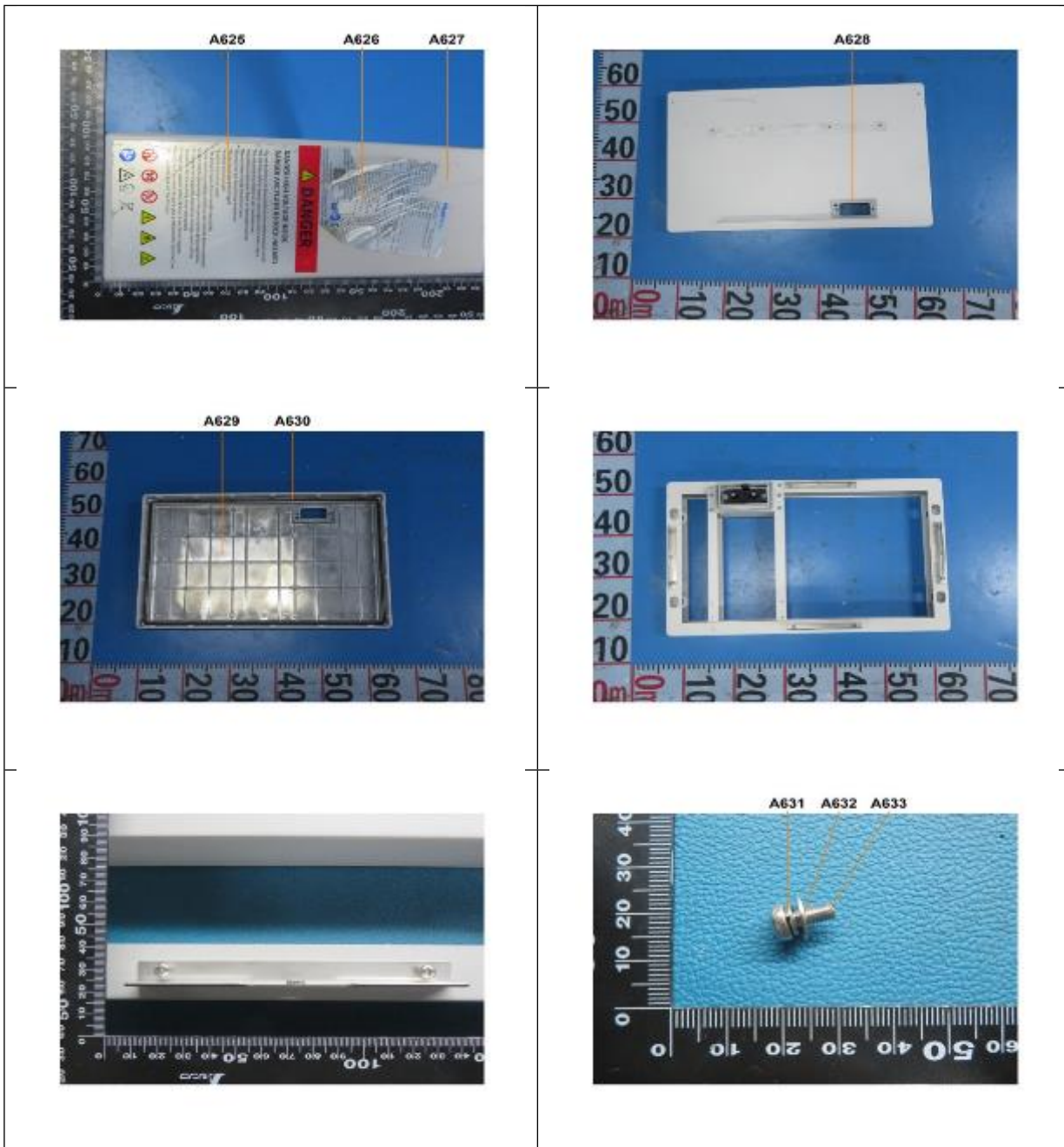
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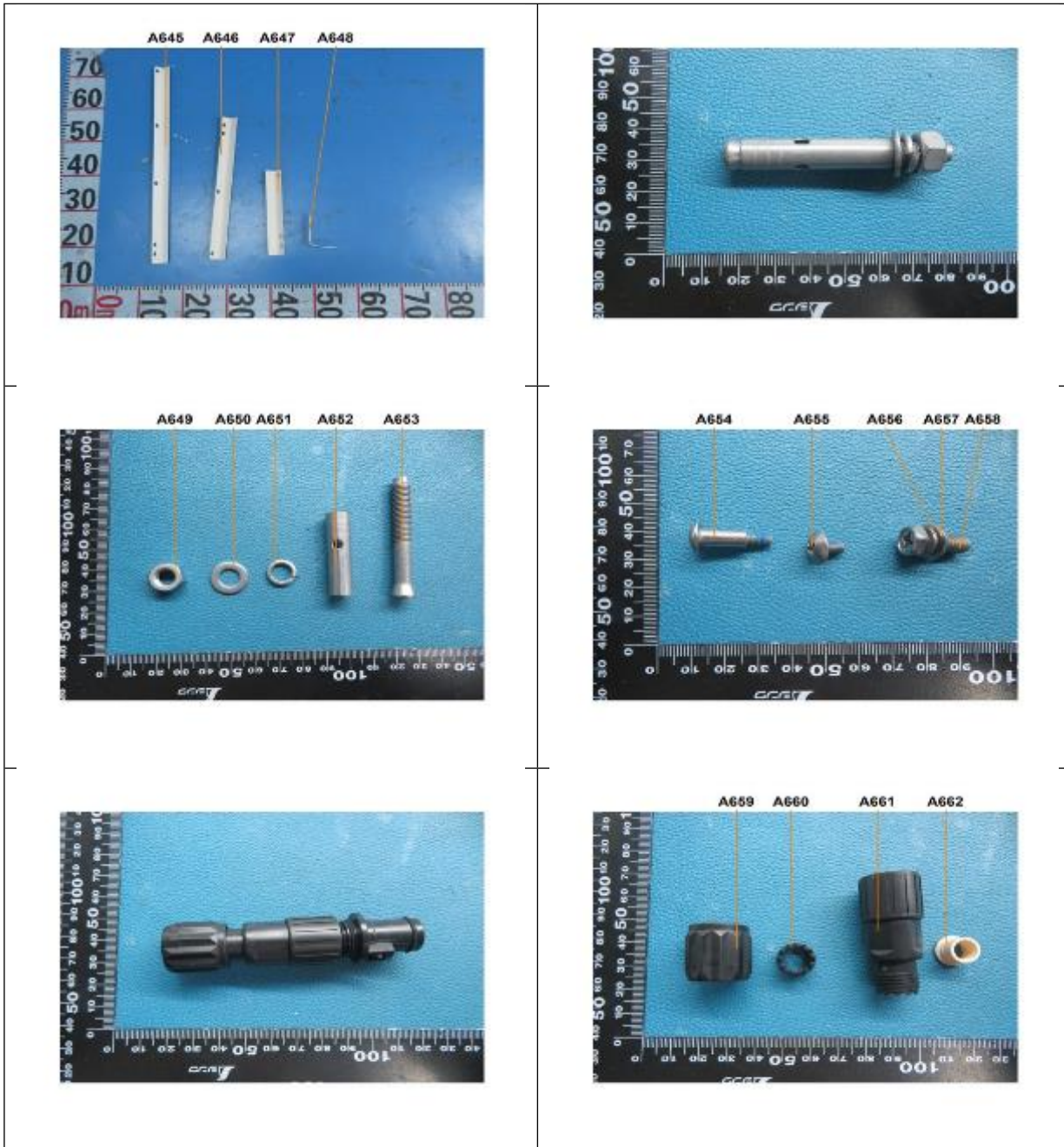
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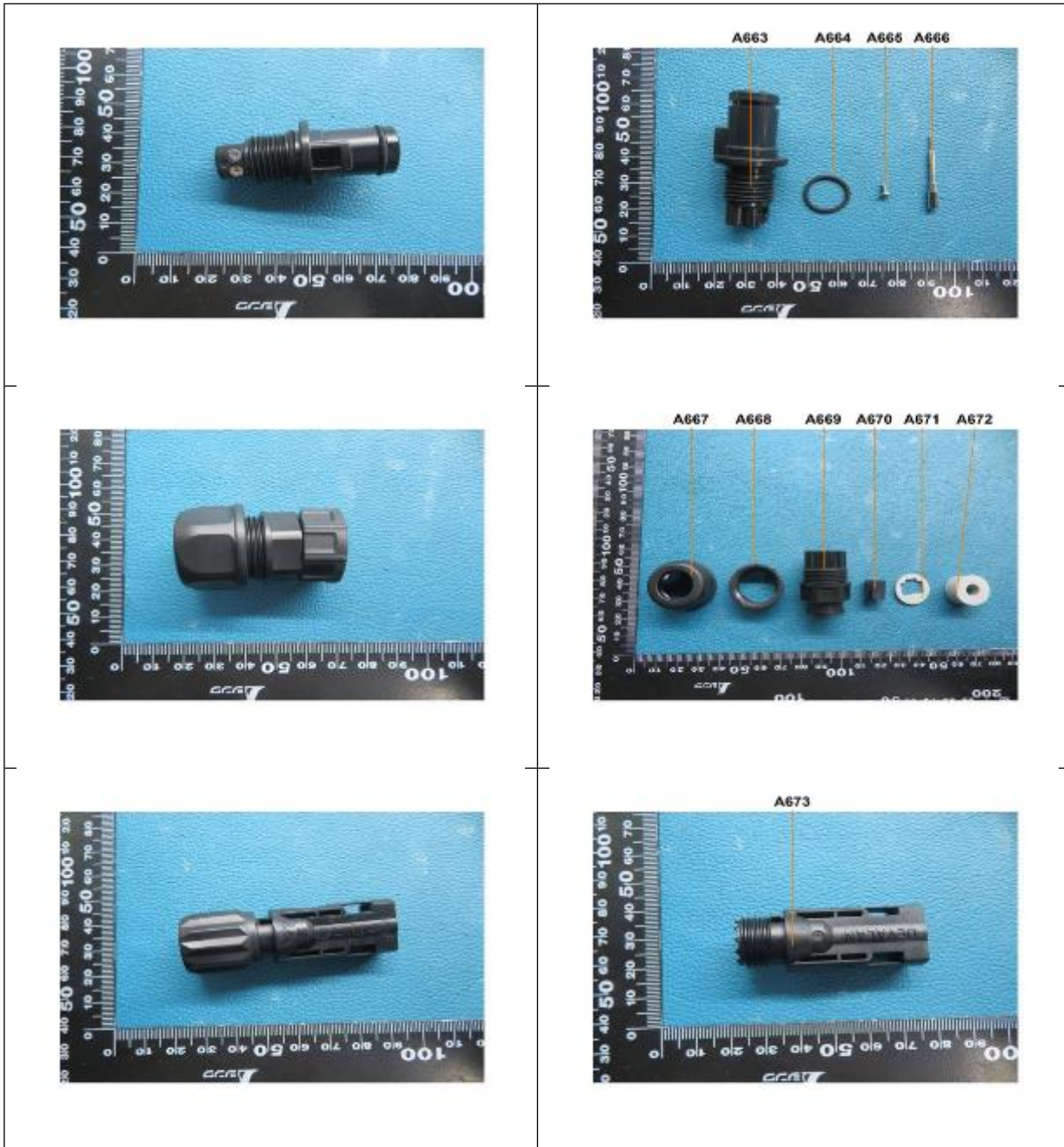
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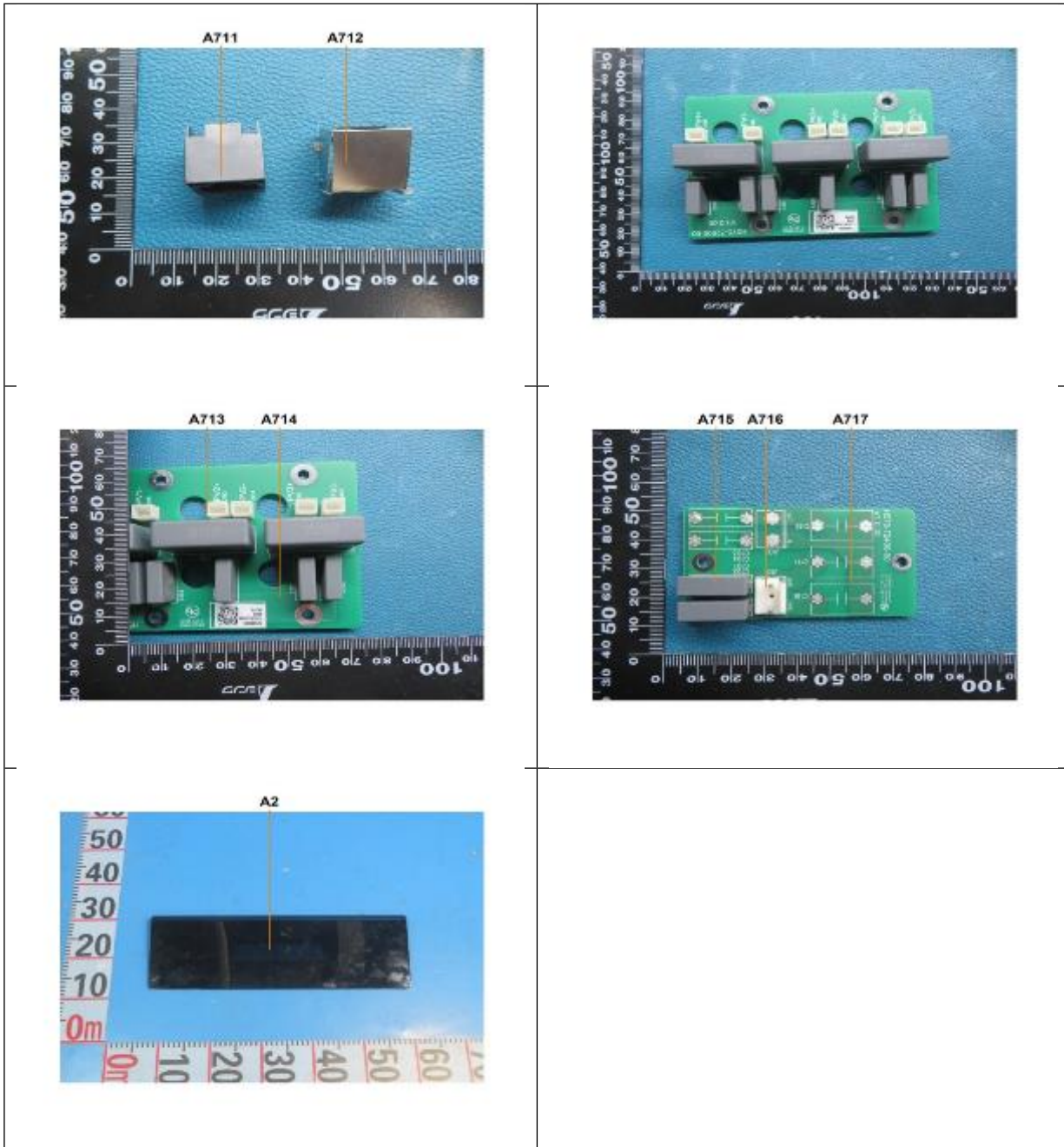
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