

Test Report (SVHC)

No. CANEC2306356803

Date: 31 Jul 2023

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Client Name : BELKIN INTERNATIONAL INC.

Client Address : 555 S. AVIATION BLVD. SUITE 180 EL SEGUNDO, CA 90245-4852 USA

Sample Name : Thunderbolt 4 5-in-1 Core Hub

Model No. : INC013

Client Ref. Info. : Brand name:belkin

Origin of the Product(s) : China and Vietnam

Destination of the Product(s) : Global

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

SGS Job No. : CP23-020181 - SZ

Date of Sample Received : 27 Apr 2023

Testing Period : 27 Apr 2023 - 11 Jul 2023

Test Requested : As requested by client, SVHC screening is performed according to:
(i) Two hundred and thirty-five (235) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Jun 14, 2023 regarding Regulation (EC) No 1907/2006 concerning the REACH.
(ii) One (1) potential Substances of Very High Concern (SVHC) in the notification of WTO on Jun 1, 2021.

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

Summary :

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 test results of SVHC are > 0.1% (w/w) in the articles of the submitted sample. See Test Result ID 003, 013, 014.	See remark 2 for obligation under REACH
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Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Violet Shi

Violet, Shi

Approved Signatory

scan to see the report



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Photo of Submitted Sample



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

Test Result ID	Description	Substance Name	CAS No.	Concentration (%)
003	Metal group	Lead	7439-92-1	15.691
013	Nonmetal group	Lead	7439-92-1	11.929
014	Nonmetal group	Lead	7439-92-1	6.182



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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).

SGS adopts the ruling of the Court of Justice of the European Union on the definition of an article under REACH unless indicated otherwise. Detail explanation is available at the following link:

<http://www.sgs.com/-/media/global/documents/technical-documents/technical-bulletins/sgs-crs-position-statement-on-svhc-in-articles-a4-en-16-06.pdf?la=en>

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



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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:
 - (a) a substance posing human health or environmental hazards in an individual concentration of ≥ 1 % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or ≥ 0.2 % by volume for gaseous mixtures; or
 - (b) a substance that is PBT, or vPvB in an individual concentration of ≥ 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 ≥ 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 :

Sample Description :

Component list :

Specimen No.	Test Result ID	Description	SGS Sample ID
SN1	001	Metal group	CAN23-063568.001
SN2	002	Metal group	CAN23-063568.002
SN3	003	Metal group	CAN23-063568.003
SN4	004	Metal group	CAN23-063568.004
SN5	005	Nonmetal group	CAN23-063568.005
SN6	006	Nonmetal group	CAN23-063568.006
SN7	007	Nonmetal group(confirming test)	CAN23-063568.007
SN8	008	Nonmetal group	CAN23-063568.008
SN9	009	Nonmetal group	CAN23-063568.009
SN10	010	Nonmetal group	CAN23-063568.010
SN11	011	Nonmetal group	CAN23-063568.011
SN12	012	Powder	CAN23-063568.012
SN13	013	Nonmetal group	CAN23-063568.013
SN14	014	Nonmetal group	CAN23-063568.014



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SN15	007-A116	Black rubber cover	CAN23-063568.149
SN16	007-A126	Yellow surfaced metal wire	CAN23-063568.150
SN17	007-A2,A4,A11	Nonmetal group	CAN23-063568.151
SN18	007-A61,A67,A70	Nonmetal group	CAN23-063568.152
SN19	007-A71,A73,A76	Nonmetal group	CAN23-063568.153
SN20	007-A166,A167	Nonmetal group	CAN23-063568.155
SN21	007-A152,A153,A157, A172	Nonmetal group	CAN23-063568.156
SN22	007-A79	Yellow adhesive plastic sheet	CAN23-063568.157
SN23	007-A81	Black adhesive rubber part	CAN23-063568.158
SN24	160	Black adhesive plastic sheet (007-A83 improved sample submitted by 2023-7-4) (A246)	CAN23-063568.160



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SGS Sample ID	Photo No.	Material Description
001	A1	Grey surfaced metal shell with black printing
001	A6	Silvery metal screw
001	A8	Silvery metal screw
001	A9	Silvery metal shell
001	A12	Silvery metal frame
001	A13	Silvery metal frame
001	A16	Golden metal pin
001	A18	Silvery metal sheet
001	A19	Silvery/golden metal pin
001	A31	Silvery metal frame
001	A33	Silvery metal shell with red printing
001	A36	Silvery metal part
001	A38	Silvery metal sheet
001	A44	Silver-gray metal sheet
001	A46	Silver-gray metal sheet
001	A59	Silvery metal tube
001	A69	Copper-colored metal wire
001	A72	Copper-colored metal wire
001	A77	Silvery metal sheet
001	A80	Silvery metal shell
002	A82	Copper-colored adhesive metal sheet
002	A111	Silvery metal part
002	A115	Silvery metal shell with red printing
002	A120	Silver-gray metal sheet



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SGS Sample ID	Photo No.	Material Description
002	A121	Silvery metal shell
002	A128	Silvery metal sheet
002	A129	Silvery metal sheet
002	A131	Silvery metal nut
002	A132	Silvery metal screw
002	A150	Copper-colored adhesive metal sheet
002	A169	Silvery metal frame
002	A170	Silvery metal wire
002	A177	Silvery metal wire
002	A186	Silvery metal wire
002	A188	Silvery metal wire
002	A193	Silvery metal wire
002	A194	Silvery metal part
002	A210	Copper-colored metal part
002	A214	Copper-colored metal wire
002	A216	Silvery metal part
003	A37	Silvery metal pin
003	A110	Silvery metal pin
003	A112	Silvery metal pin
003	A209	Silvery metal pin
003	A223	Golden metal sheet
003	A224	Silvery metal part
003	A225	Golden metal sheet
003	A226	Silvery metal part



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SGS Sample ID	Photo No.	Material Description
003	A227	Silvery metal pin
003	A229	Silvery metal pin
003	A231	Silvery metal cover
003	A239	Copper-colored metal wire
003	A240	Copper-colored metal part
003	A243	Silvery metal pin
003	A244	Silvery metal pin
004	A39	Silvery metal sheet
004	A43	Silvery metal pin
004	A65	Silvery metal pin
004	A107	Silvery metal pin
004	A109	Silvery metal wire
004	A119	Silvery metal pin
004	A136	Silvery metal pin
004	A139	Silvery metal pin
004	A147	Silvery metal pin
004	A160	Silvery metal pin
004	A195	Copper-colored adhesive metal part
004	A197	Silvery metal pin
004	A198	Silvery metal part
004	A201	Silvery/golden metal pin
004	A234	Silvery metal part
004	A235	Silvery metal wire
005	A5	Colorless translucent plastic part



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SGS Sample ID	Photo No.	Material Description
005	A22	Dark grey body with black printing
005	A24	Green adhesive plastic sheet with multicolor printing
005	A41	Black plastic sheet
005	A42	Black rubber cover
005	A45	Brown translucent adhesive plastic sheet
005	A75	Black plastic (heat shrinkable tube) with white printing
005	A101	Black plastic (heat shrinkable tube) with white printing
005	A104	Yellow/green plastic (wire insulation)
005	A108	Black plastic part
005	A117	Yellow adhesive plastic sheet
005	A124	Black glue
005	A125	Black plastic part
005	A130	Green adhesive paper sheet
005	A141	Beige plastic sheet
005	A146	Grey block (envelopment)
005	A154	White glue
005	A155	White translucent plastic tube
005	A176	Yellow fibre thread
005	A178	Green/brown material tube
006	A179	Grey/copper-colored material tube
006	A180	Pink/copper-colored material tube
006	A181	Brown/copper-colored material tube
006	A182	Yellow/copper-colored material tube
006	A183	Blue/copper-colored material tube



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SGS Sample ID	Photo No.	Material Description
006	A184	Black/copper-colored material tube
006	A185	Red/copper-colored material tube
006	A189	Blue/copper-colored material tube
006	A190	Brown/copper-colored material tube
006	A191	Yellow/copper-colored material tube
006	A196	Brown translucent adhesive plastic sheet
006	A199	Black plastic part
006	A200	Dark grey plastic part
006	A203	Brown translucent glue
007	A2	Black adhesive rubber sheet
007	A4	Colorless transparent adhesive plastic sheet
007	A11	White adhesive material sheet
007	A61	Black plastic (cable jacket) with white printing
007	A67	Black plastic (cable jacket)
007	A70	Black plastic (wire insulation)
007	A71	Red plastic (wire insulation)
007	A73	Black plastic part
007	A76	Grey glue
007	A79	Yellow adhesive plastic sheet
007	A81	Black adhesive rubber part
007	A83	Black adhesive plastic sheet
007	A116	Black rubber cover
007	A126	Yellow surfaced metal wire
007	A152	Black plastic tube



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SGS Sample ID	Photo No.	Material Description
007	A153	White translucent plastic tube
007	A157	Yellow surfaced metal wire
007	A166	Black plastic (cable jacket)
007	A167	Black plastic part
007	A172	Pink plastic (wire insulation)
008	A173	Green plastic (wire insulation)
008	A174	White plastic (wire insulation)
008	A175	Red plastic (wire insulation)
008	A187	Colorless transparent plastic (wire insulation)
008	A192	Grey plastic (wire insulation)
008	A205	Black plastic (cable jacket) with white printing
008	A207	Black plastic shell
008	A208	Black plastic (plug overmold)
008	A211	Yellow/green plastic (wire insulation)
008	A212	Brown plastic (wire insulation)
008	A213	Blue plastic (wire insulation)
008	A217	Black plastic (cable jacket) with white printing
008	A218	Black plastic shell
008	A219	Black plastic shell
008	A236	Brown plastic (wire insulation)
008	A237	Blue plastic (wire insulation)
008	A238	Yellow/green plastic (wire insulation)
008	A241	Black plastic (plug overmold)
008	A245	Black plastic (cable jacket) with white printing



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SGS Sample ID	Photo No.	Material Description
009	A3	Black plastic shell with white printing
009	A7	Black plastic part
009	A10	Black plastic frame
009	A17	Dark grey plastic part
009	A20	Blue plastic part
009	A26	Dark grey body with black printing
009	A32	Dark grey body with black printing
009	A40	Dark grey plastic part
009	A60	Black plastic shell
009	A62	Black plastic part
009	A64	Colorless translucent plastic part
009	A68	Silvery material sheet
009	A74	Black plastic shell
009	A78	Black plastic sheet
009	A102	Black plastic shell with white printing
009	A103	Black plastic frame
009	A114	Green plastic shell with golden printing
009	A118	Brown paper sheet with liquid
009	A122	Green surfaced core
009	A123	Copper-colored enamel-insulated wire
010	A127	Copper-colored enamel-insulated wire
010	A134	Grey plastic shell with white printing
010	A135	Red-brown plastic shell with white printing
010	A137	Grey block (envelopment)



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SGS Sample ID	Photo No.	Material Description
010	A138	Silvery block (filling)
010	A140	Silvery block (filling)
010	A142	Copper-colored enamel-insulated wire
010	A143	Yellow/white surfaced core
010	A144	Black plastic shell with silvery printing
010	A145	Grey plastic shell with white printing
010	A148	Silvery block (filling)
010	A149	White adhesive plastic sheet
010	A156	Copper-colored enamel-insulated wire
010	A158	Dark grey core
010	A159	Black plastic part
010	A162	Black plastic part
010	A163	Black plastic part
010	A168	Black plastic shell with grey printing
010	A171	White paper sheet
010	A206	Black plastic part
011	A56	Green "PCB"
011	A161	Copper-colored enamel-insulated wire
011	A165	Green "PCB" with solder
011	A202	Green "PCB" with solder
011	A215	Black plastic part
011	A220	Black plastic part
011	A221	White plastic part
011	A222	Black plastic part



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SGS Sample ID	Photo No.	Material Description
011	A228	Black plastic cover
011	A230	Black plastic part
011	A232	White ceramic tube with red printing
011	A242	Black plastic (plug innermold)
012	A233	Beige material
013	A14	Black body
013	A15	Black body
013	A27	Black body
013	A28	Black body with brown printing
013	A30	Black body with brown printing
013	A47	Black body
013	A53	Black body
013	A85	Black body with white printing
013	A86	Black body
013	A87	Black body
013	A88	Black body with white printing
013	A90	Black body with white printing
013	A91	Black body with white printing
013	A92	Black body with white printing
013	A94	Black body with white printing
013	A95	Black body with white printing
013	A96	Beige body with black printing
013	A105	Blue body
013	A106	Black body with white printing



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SGS Sample ID	Photo No.	Material Description
013	A133	Black body
014	A21	Brown body (chip capacitor)
014	A23	Silvery body
014	A25	Black body
014	A29	Black body
014	A34	Brown body (chip capacitor)
014	A35	Black body
014	A48	Black body
014	A49	Brown body
014	A50	Brown body (chip capacitor)
014	A51	Black body
014	A52	Black body
014	A54	Black body
014	A55	Black body
014	A57	Brown body (chip capacitor)
014	A89	Black body
014	A93	Black body
014	A97	White body (chip capacitor)
014	A98	Brown body (chip capacitor)
014	A99	Brown body (chip capacitor)
014	A100	Black body

Test Method :

SGS In-House method- SGS-CCL-TOP-092-01, SGS-CCL-TOP-092-02, Analyzed by ICP-OES, UV-VIS, GC-MS, HPLC-DAD/MS and Colorimetric Method.



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Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	001 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA^	0.010
-	Other tested SVHC in candidate list	-	ND	-

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	002 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA^	0.010
XIX	Lead	7439-92-1	0.010	0.010
-	Other tested SVHC in candidate list	-	ND	-

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	003 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA^	0.010
IX	Cadmium oxide*	1306-19-0	NA^	0.010
IX	Cadmium	7440-43-9	0.017	0.010
XVIII	Cadmium nitrate*	10325-94-7	NA^	0.010
XVIII	Cadmium carbonate*	513-78-0	NA^	0.010
XVIII	Cadmium hydroxide*	21041-95-2	NA^	0.010
XIX	Lead	7439-92-1	15.691	0.010
-	Other tested SVHC in candidate list	-	ND	-

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	004 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	NA^	0.010
XIX	Lead	7439-92-1	0.027	0.010
-	Other tested SVHC in candidate list	-	ND	-

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	005 Concentration (%)	RL (%)
III	Boric acid*	-	NA^	0.010



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Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	005 Concentration (%)	RL (%)
III	Disodium tetraborate, anhydrous*	1303-96-4, 1330-43-4, 12179-04-3	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
-	Other tested SVHC in candidate list	-	ND	-

Test Result: (Potential SVHC)

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

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	006 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Potential SVHC)

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

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	007 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	see below confirmation test result	0.100
-	Other tested SVHC in candidate list	-	ND	-

Test Result: (Potential SVHC)

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

Confirmation Test Result:



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Confirmation Test Result:

Batch	Substance Name	CAS No.	007-A116 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	007-A126 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	007-A2,A4,A11 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	007-A61,A67,A70 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	007-A71,A73,A76 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	007-A166,A167 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	007-A152,A153,A157,A172 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:



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Confirmation Test Result:

Batch	Substance Name	CAS No.	007-A79 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	007-A81 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	008 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Potential SVHC)

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

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	009 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Potential SVHC)

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

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	010 Concentration (%)	RL (%)
III	Boric acid*	-	NA^	0.010
III	Disodium tetraborate, anhydrous*	1303-96-4, 1330-43-4, 12179-04-3	NA^	0.010
III	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	NA^	0.010
VII	Diboron trioxide*	1303-86-2	NA^	0.010



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Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	010 Concentration (%)	RL (%)
XIX	Disodium octaborate*	12008-41-2	NA^	0.010
XXV	Orthoboric acid, sodium salt*	13840-56-7	NA^	0.005
-	Other tested SVHC in candidate list	-	ND	-

Test Result: (Potential SVHC)

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

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	011 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Potential SVHC)

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

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	012 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Potential SVHC)

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

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	013 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	11.929	0.010

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	014 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	6.182	0.010



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Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	160 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Potential SVHC)

Batch	Substance Name	CAS No.	160 Concentration (%)	RL (%)
-	All tested Potential SVHC	-	ND	-



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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 $\geq$ RL. RL is not regulatory limit.) ND = Not detected (lower than RL),
ND is denoted on the SVHC substance.
 3. * The test result is based on the calculation of selected element(s) and to the worst-case scenario.
** The test result is based on the calculation of selected marker(s) and to the worst-case scenario.
 4. RL = 0.01% is evaluated for element (i.e. cobalt, arsenic, lead, 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%.
 5. 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.
 6. § 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) $\geq 0.1\%$ (w/w).
 7. 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.
 8. 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.
 9. / = Potential SVHC
 10. NA[^] = Upon further test verification on the specific detected element(s) of SVHC and also information provided from client, the possibility that the element(s) content originate from SVHC is very unlikely, even though their presence cannot be exclude entirely. It may be assumed that the detected element(s) 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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Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)
I	1	4,4' -Diaminodiphenylmethane(MDA)	101-77-9	0.100
I	2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	0.100
I	3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	0.100
I	4	Anthracene	120-12-7	0.100
I	5	Benzyl butyl phthalate (BBP)	85-68-7	0.100
I	6	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	0.100
I	7	Bis(tributyltin)oxide (TBTO)	56-35-9	0.100
I	8	Cobalt dichloride*	7646-79-9	0.010
I	9	Diarsenic pentaoxide*	1303-28-2	0.010
I	10	Diarsenic trioxide*	1327-53-3	0.010
I	11	Dibutyl phthalate (DBP)	84-74-2	0.100
I	12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD)	-	0.100
I	13	Lead hydrogen arsenate*	7784-40-9	0.010
I	14	Sodium dichromate*	7789-12-0, 10588-01-9	0.010
I	15	Triethyl arsenate*	15606-95-8	0.010
II	16	2,4-Dinitrotoluene	121-14-2	0.100
II	17	Acrylamide	79-06-1	0.100
II	18	Anthracene oil**	90640-80-5	0.100
II	19	Anthracene oil, anthracene paste**	90640-81-6	0.100
II	20	Anthracene oil, anthracene paste, anthracene fraction**	91995-15-2	0.100



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Batch	No.	Substance Name	CAS No.	RL (%)
II	21	Anthracene oil, anthracene paste, distn. lights**	91995-17-4	0.100
II	22	Anthracene oil, anthracene-low**	90640-82-7	0.100
II	23	Diisobutyl phthalate	84-69-5	0.100
II	24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	0.010
II	25	Lead chromate*	7758-97-6	0.010
II	26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	0.010
II	27	Pitch, coal tar, high temp.**	65996-93-2	0.100
II	28	Tris(2-chloroethyl)phosphate	115-96-8	0.100
III	29	Ammonium dichromate*	7789-09-5	0.010
III	30	Boric acid*	-	0.010
III	31	Disodium tetraborate, anhydrous*	1303-96-4, 1330-43-4, 12179-04-3	0.010
III	32	Potassium chromate*	7789-00-6	0.010
III	33	Potassium dichromate*	7778-50-9	0.010
III	34	Sodium chromate*	7775-11-3	0.010
III	35	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	0.010
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



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Batch	No.	Substance Name	CAS No.	RL (%)
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	7803-57-8, 302-01-2	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



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Batch	No.	Substance Name	CAS No.	RL (%)
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 hydroxyoctaoxodizincatedichromate*	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
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



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Batch	No.	Substance Name	CAS No.	RL (%)
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



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Batch	No.	Substance Name	CAS No.	RL (%)
VIII	98	Biphenyl-4-ylamine	92-67-1	0.100
VIII	99	Bis(pentabromophenyl) 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
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	Henicosafuoroundecanoic acid	2058-94-8	0.100
VIII	111	Heptacosafuorotetradecanoic 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



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Batch	No.	Substance Name	CAS No.	RL (%)
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	Pentacosafuorotridecanoic 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	Tricosafuorododecanoic acid	307-55-1	0.100
VIII	137	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	0.010



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Batch	No.	Substance Name	CAS No.	RL (%)
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
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	Diethyl 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	Triethyl phosphate	25155-23-1	0.100
XI	152	1,2-Benzenedicarboxylic acid, diethyl 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



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Test Report (SVHC)

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Appendix

Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)
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
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



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Batch	No.	Substance Name	CAS No.	RL (%)
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)	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



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Batch	No.	Substance Name	CAS No.	RL (%)
XIX	188	Ethylenediamine	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 and its acyl halides (covering any of their individual isomers and combinations thereof)	-	0.100
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) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	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



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Batch	No.	Substance Name	CAS No.	RL (%)
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	Dioctyltin 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 alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	0.100



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Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)
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
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
/	236	Resorcinol	108-46-3	0.100



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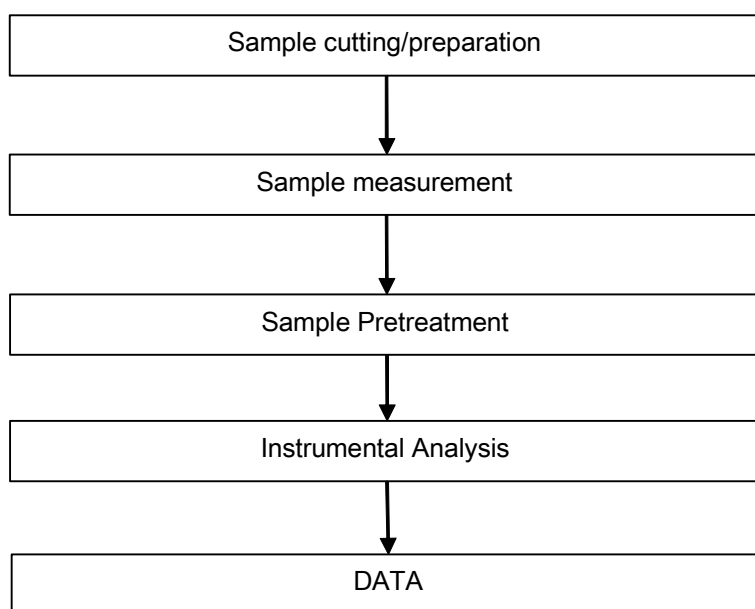
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SVHC Testing Flow Chart



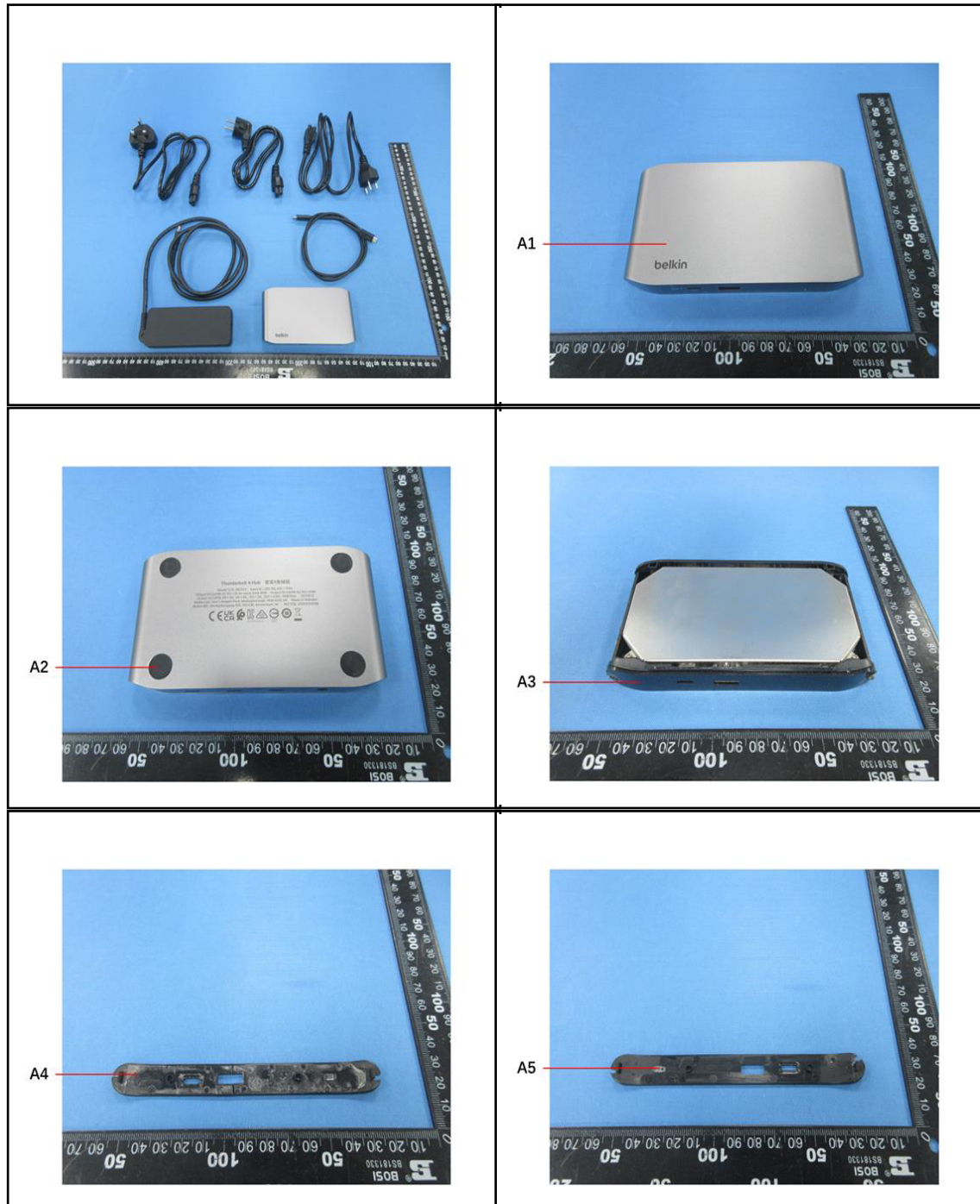
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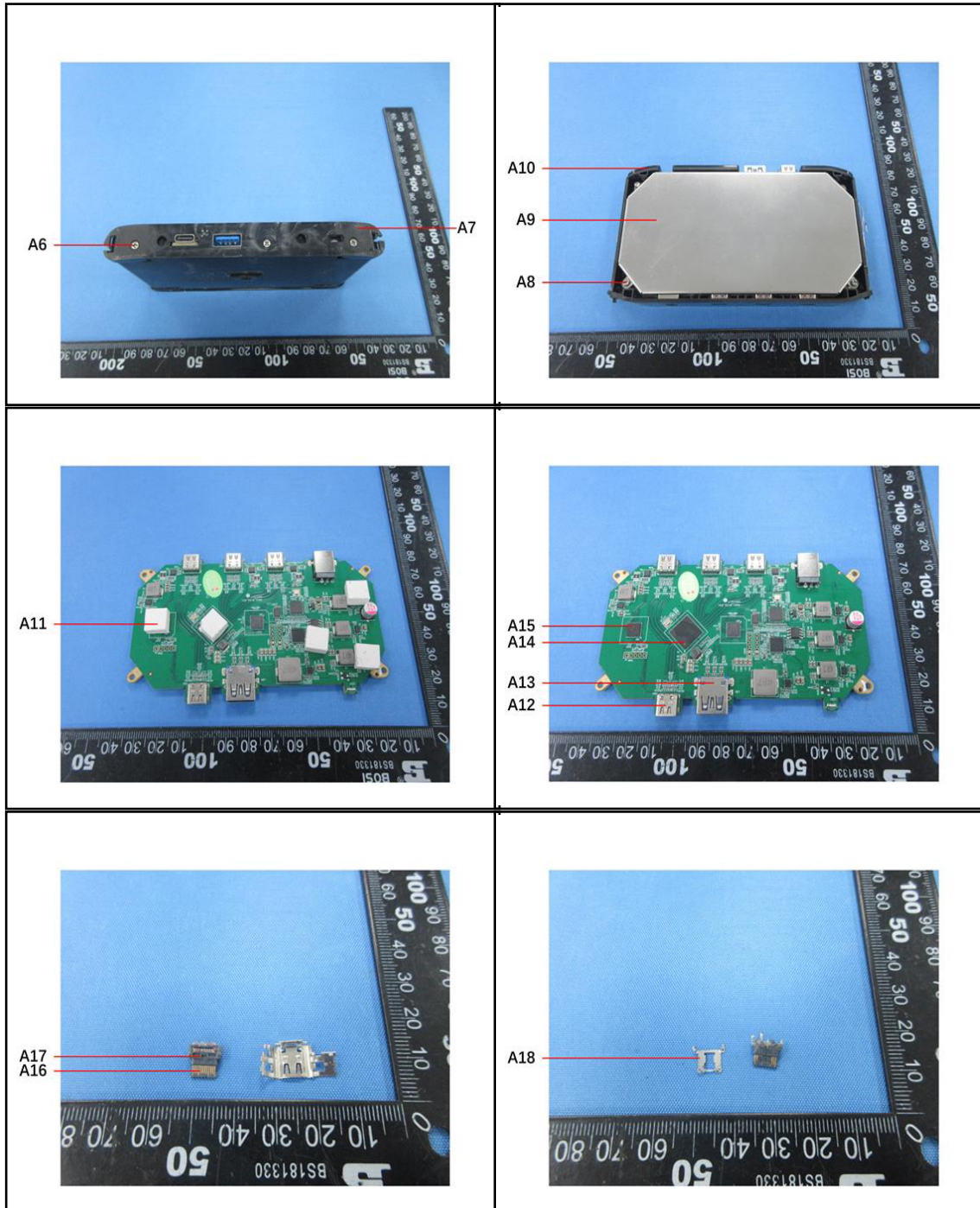
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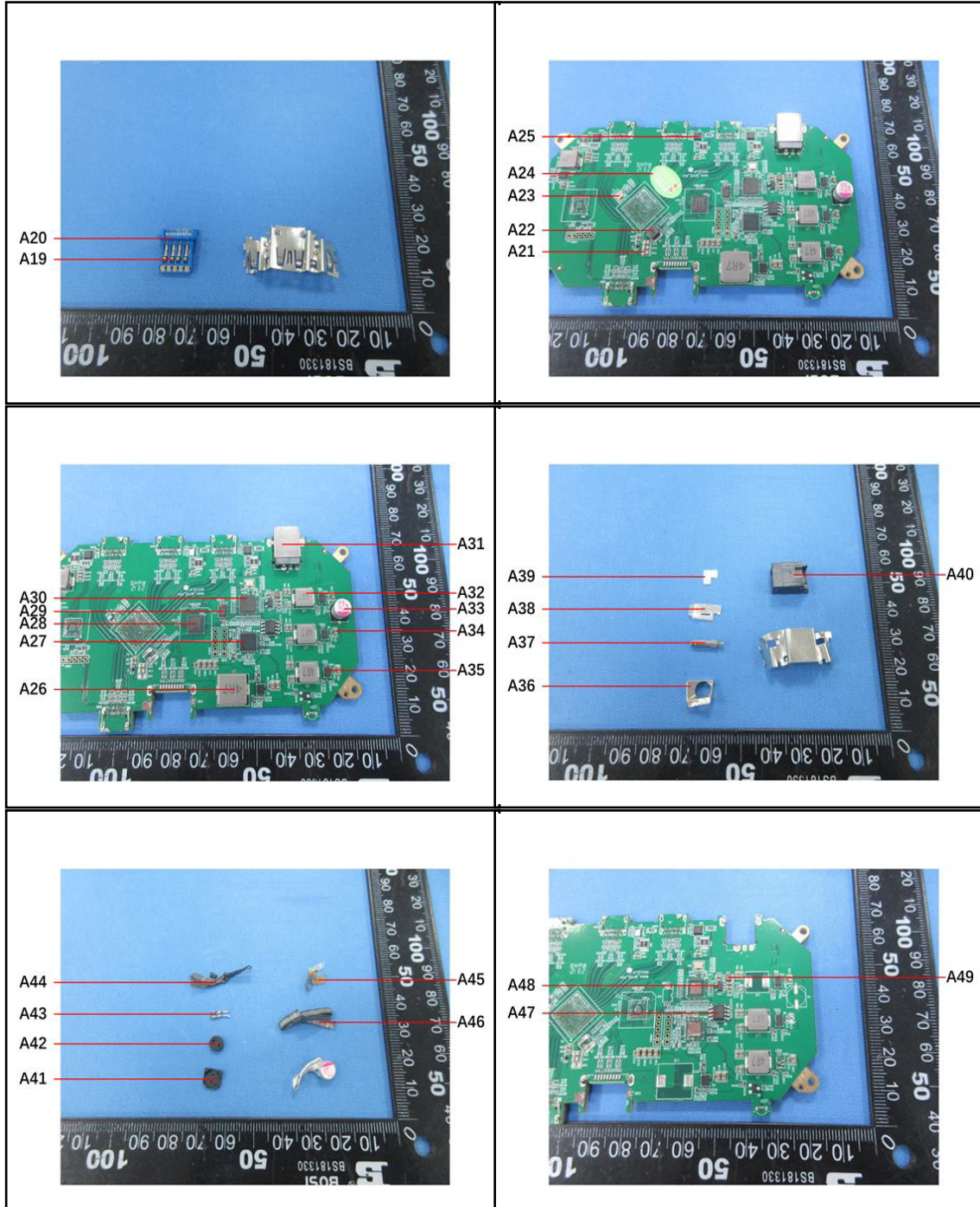
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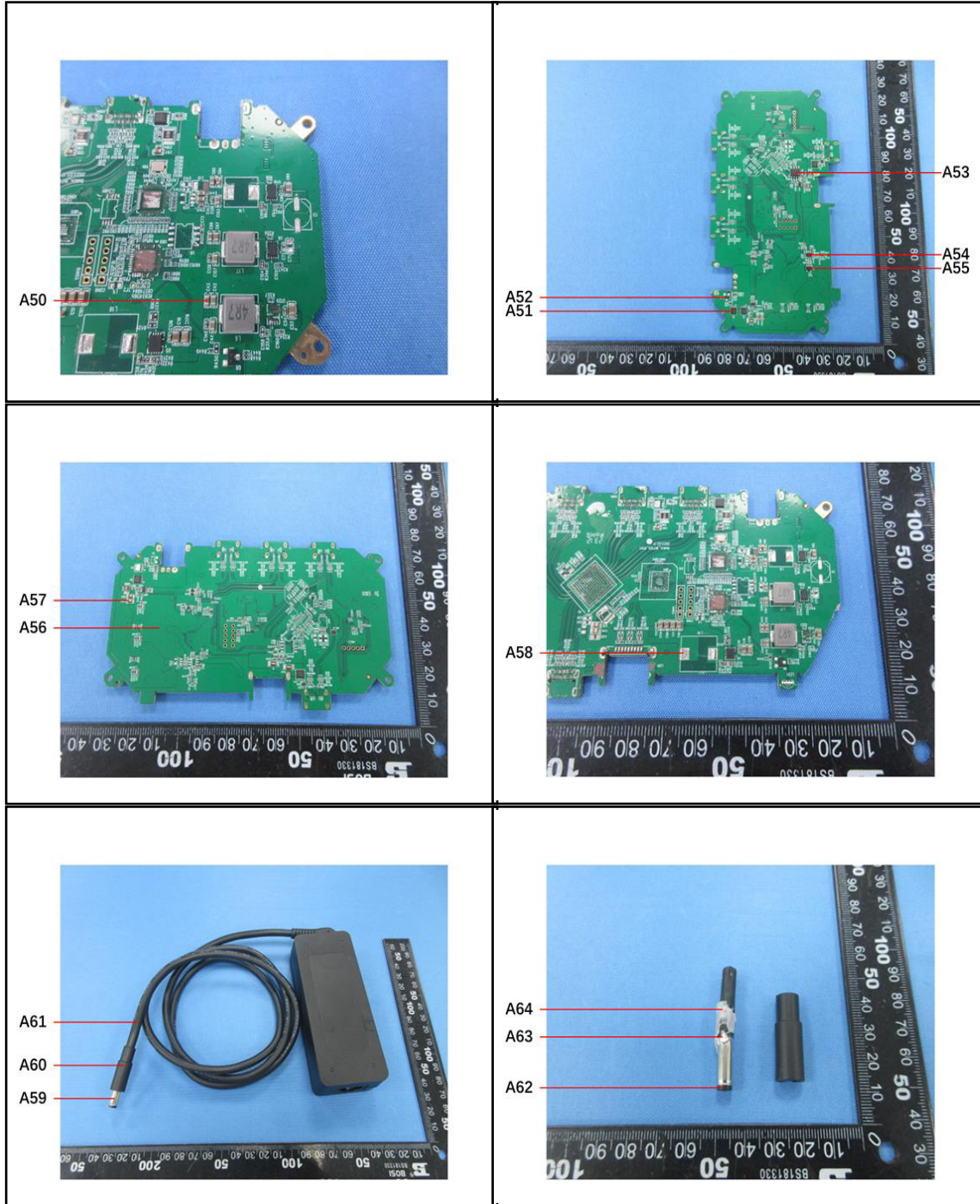
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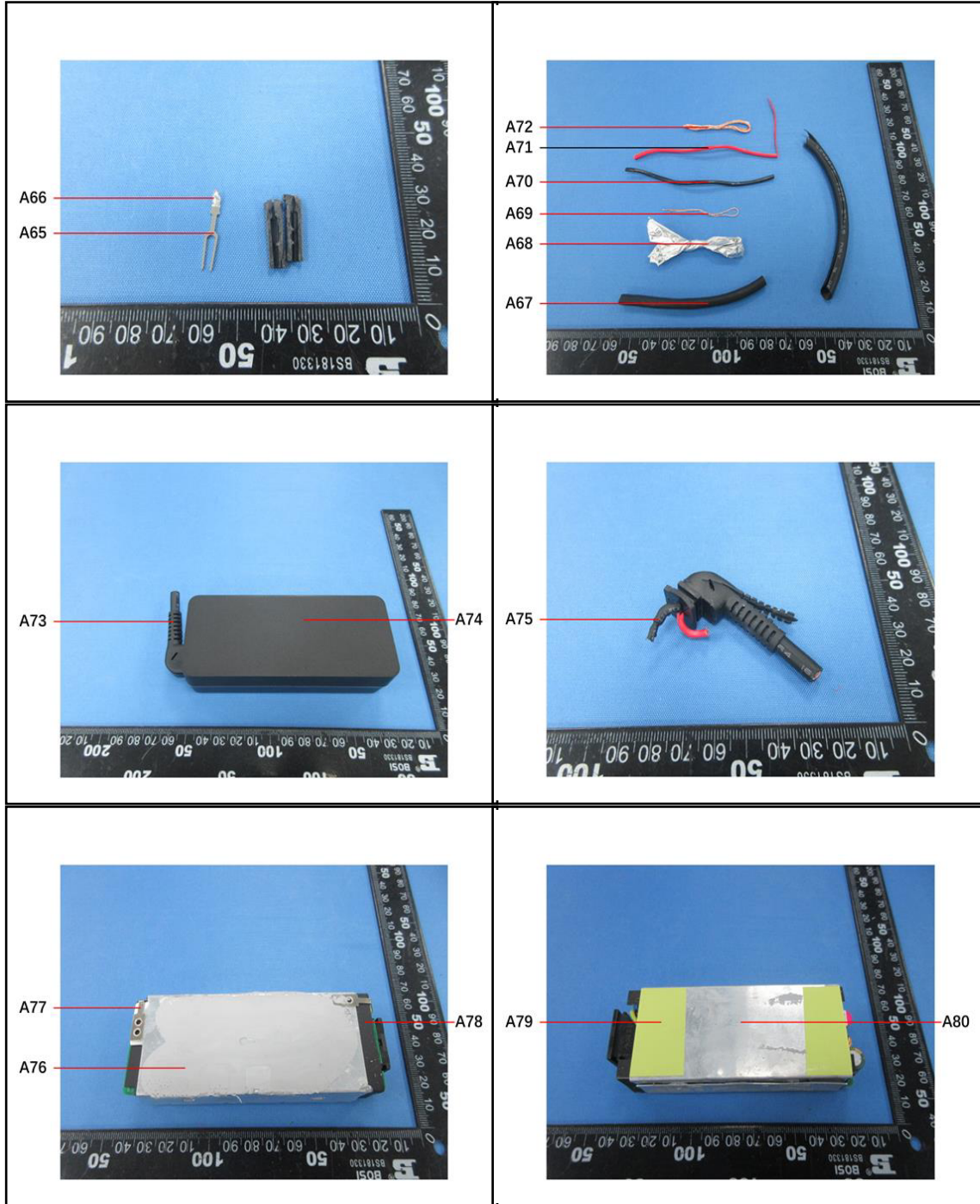
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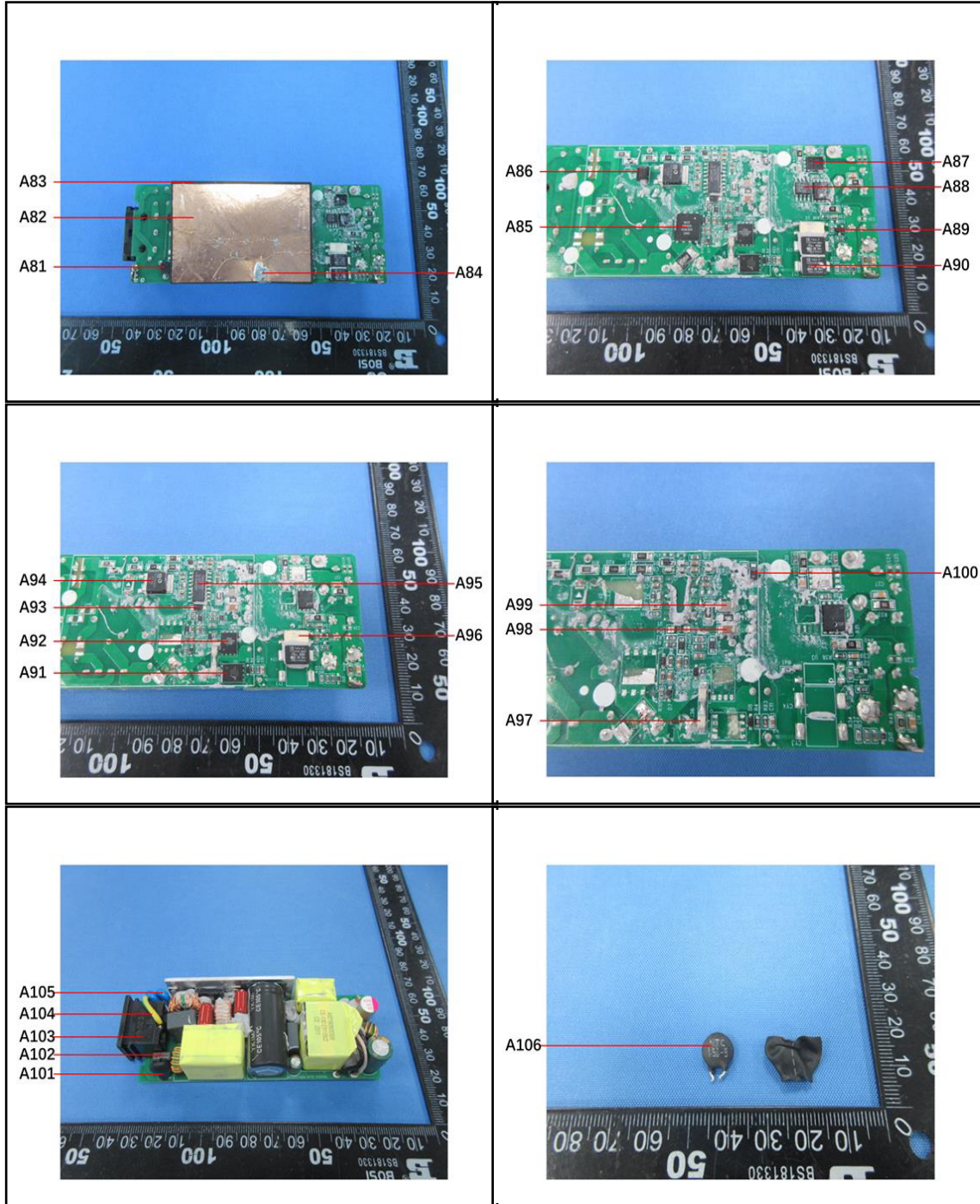
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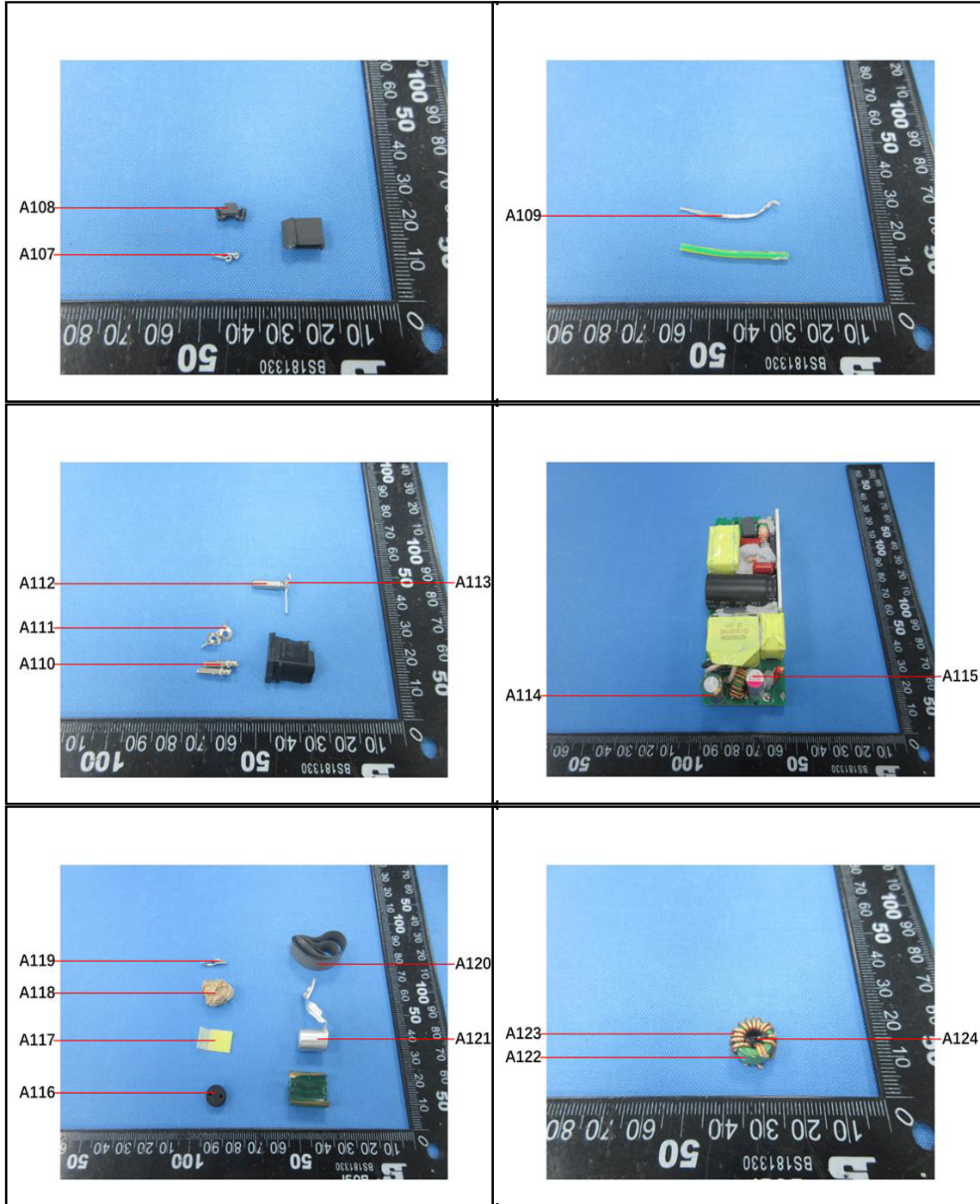
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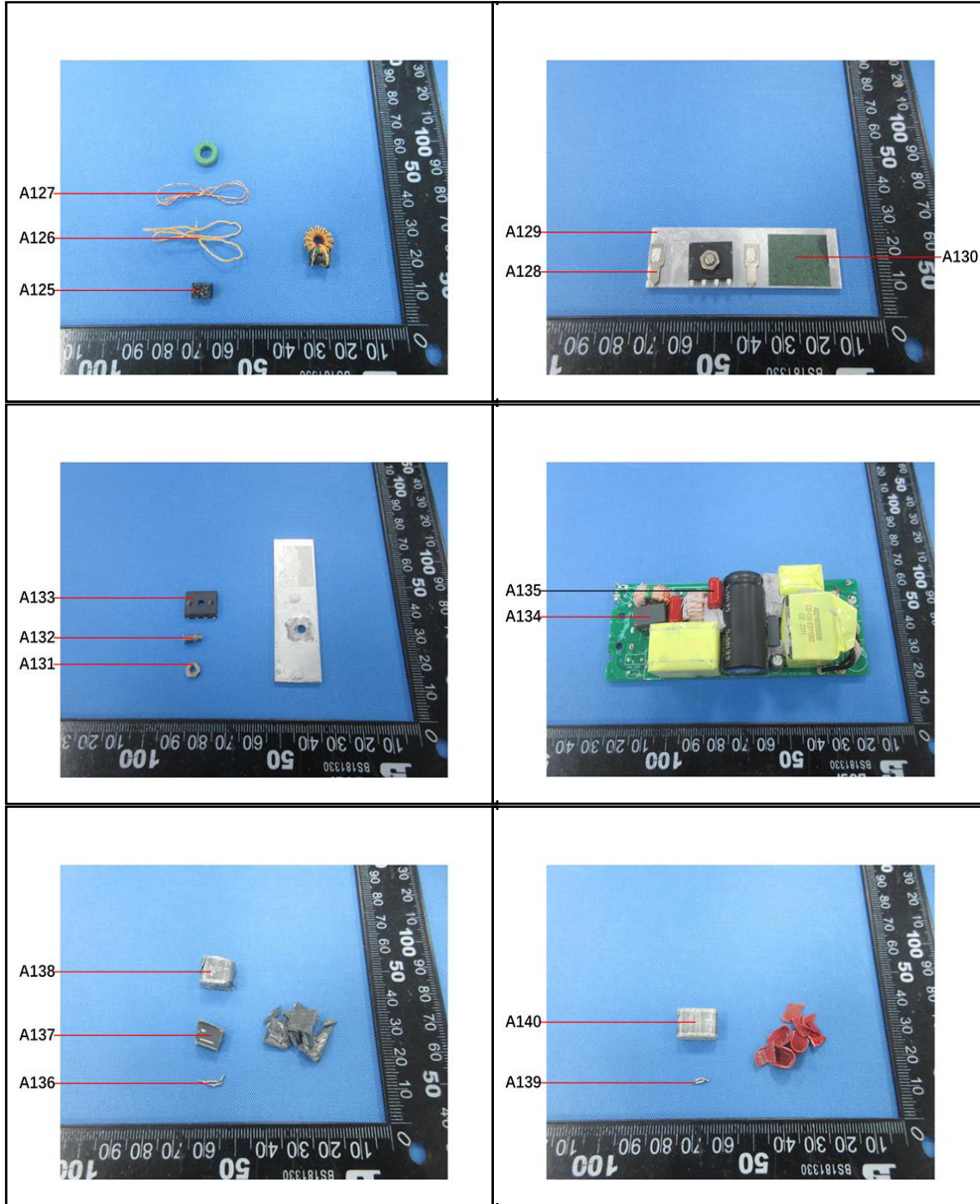
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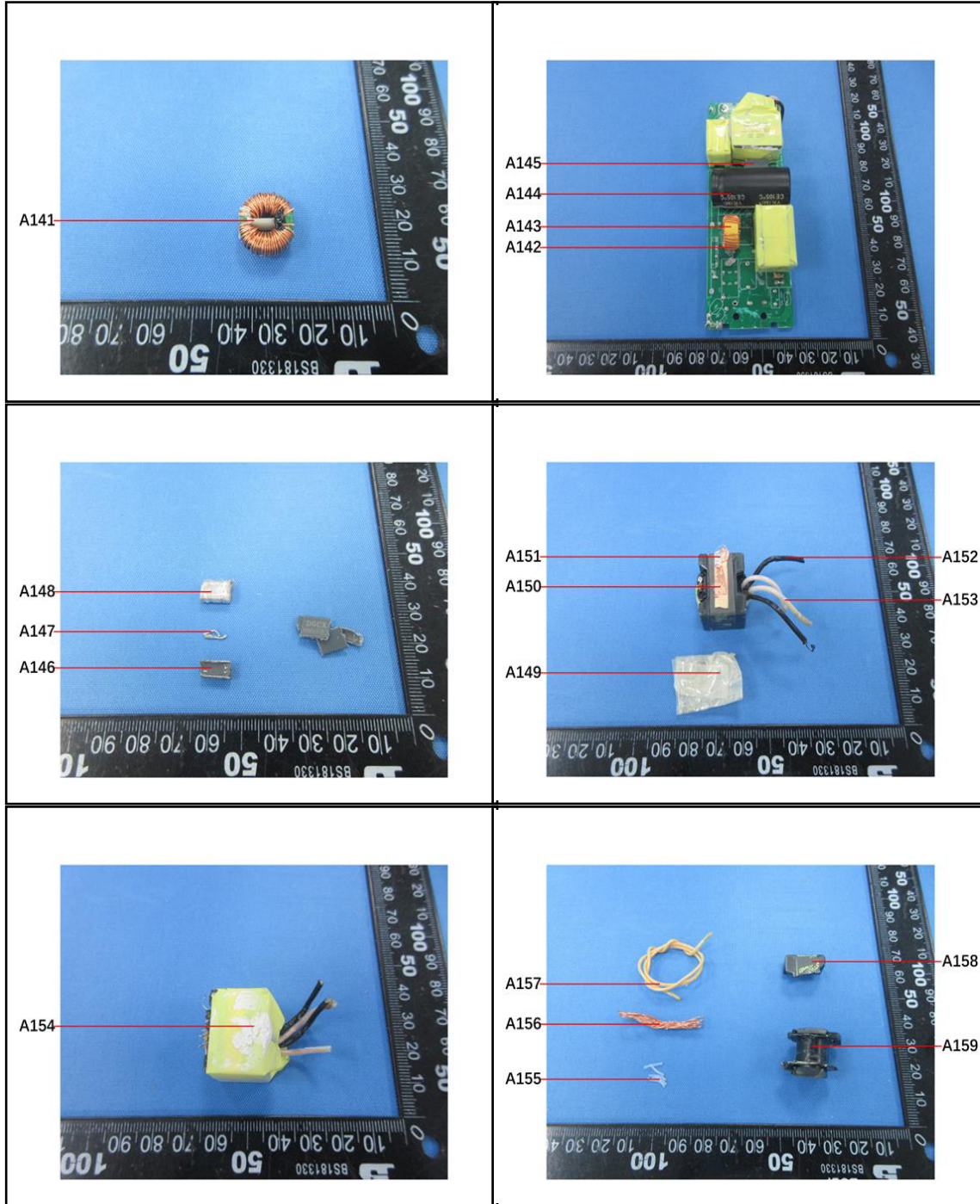
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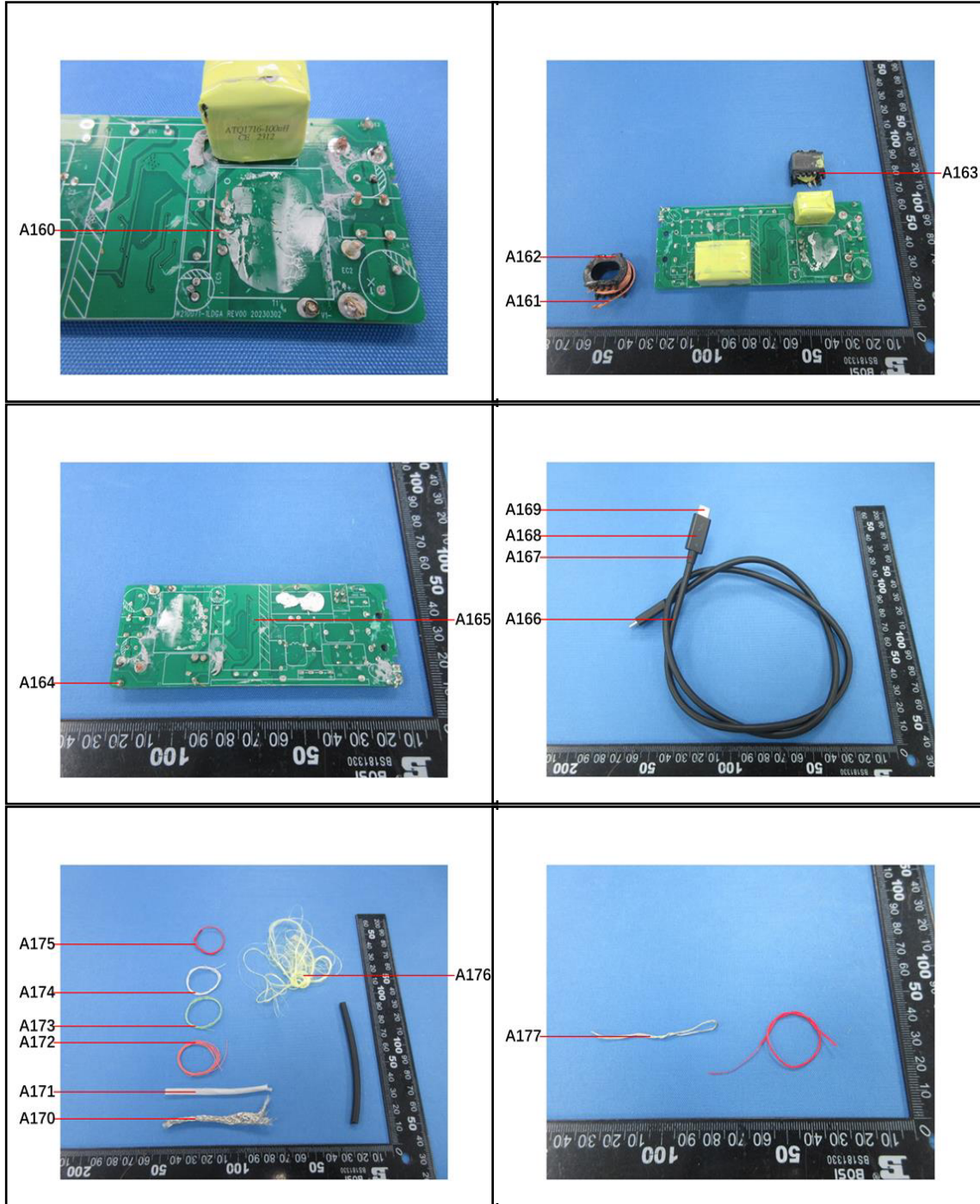
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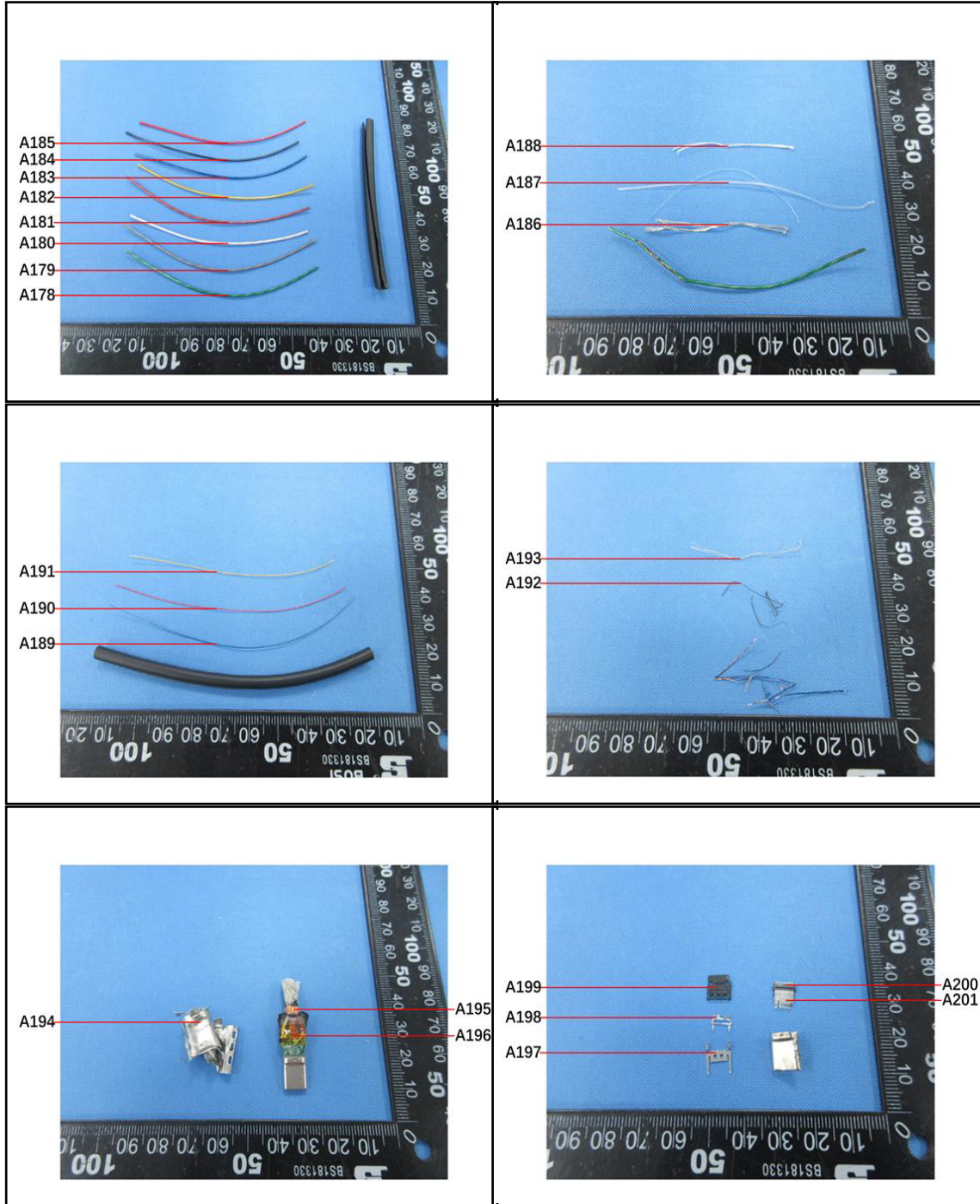
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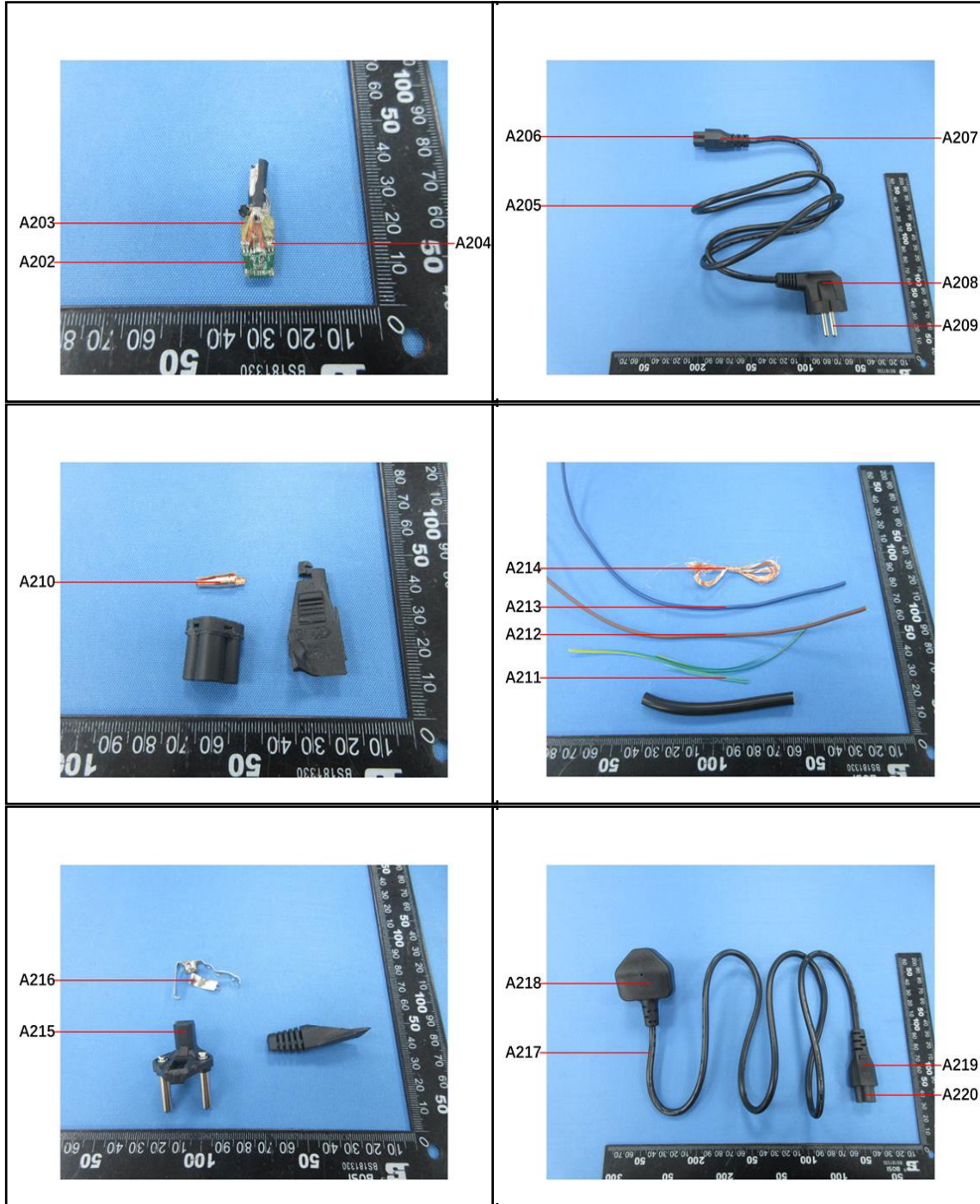
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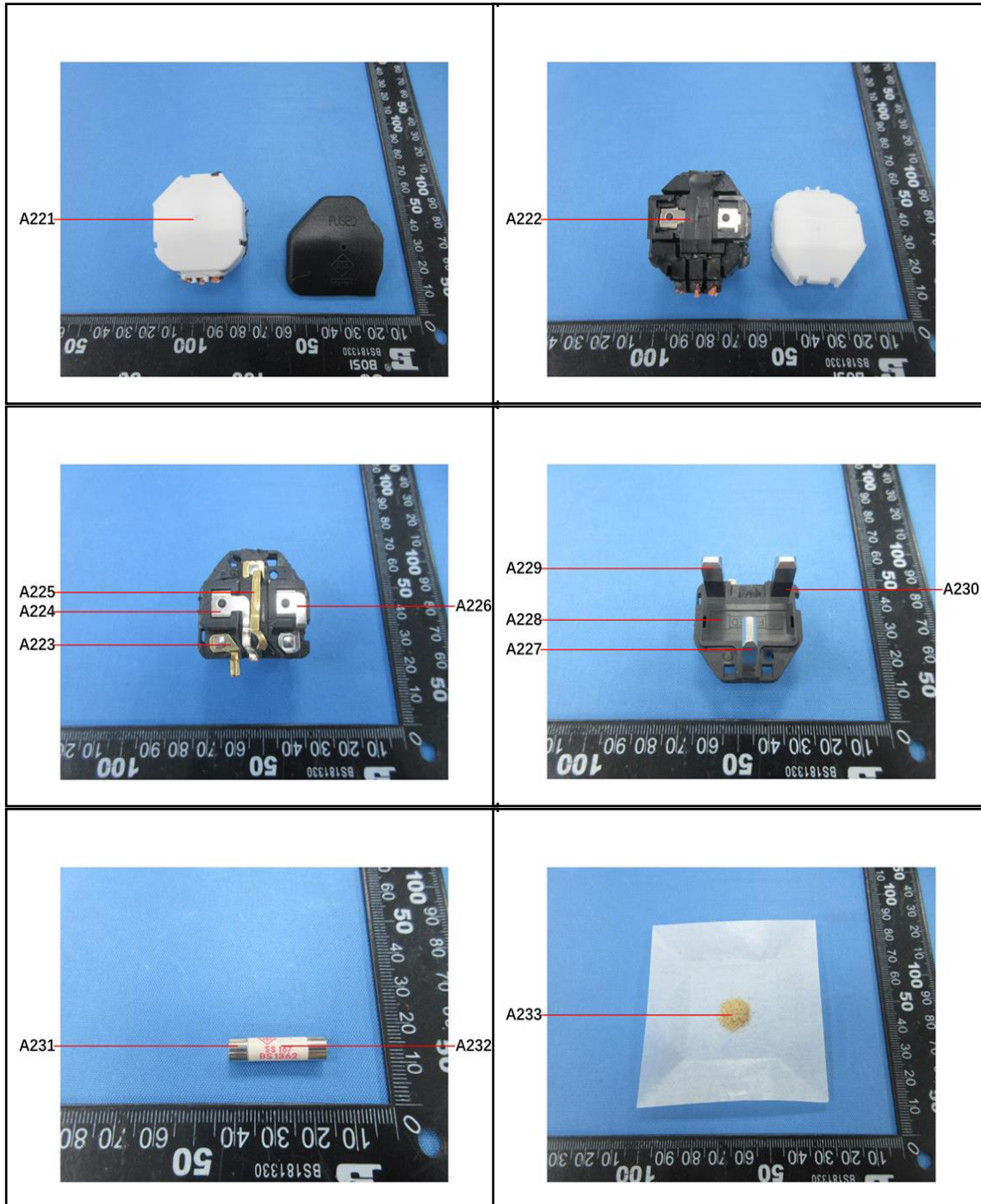
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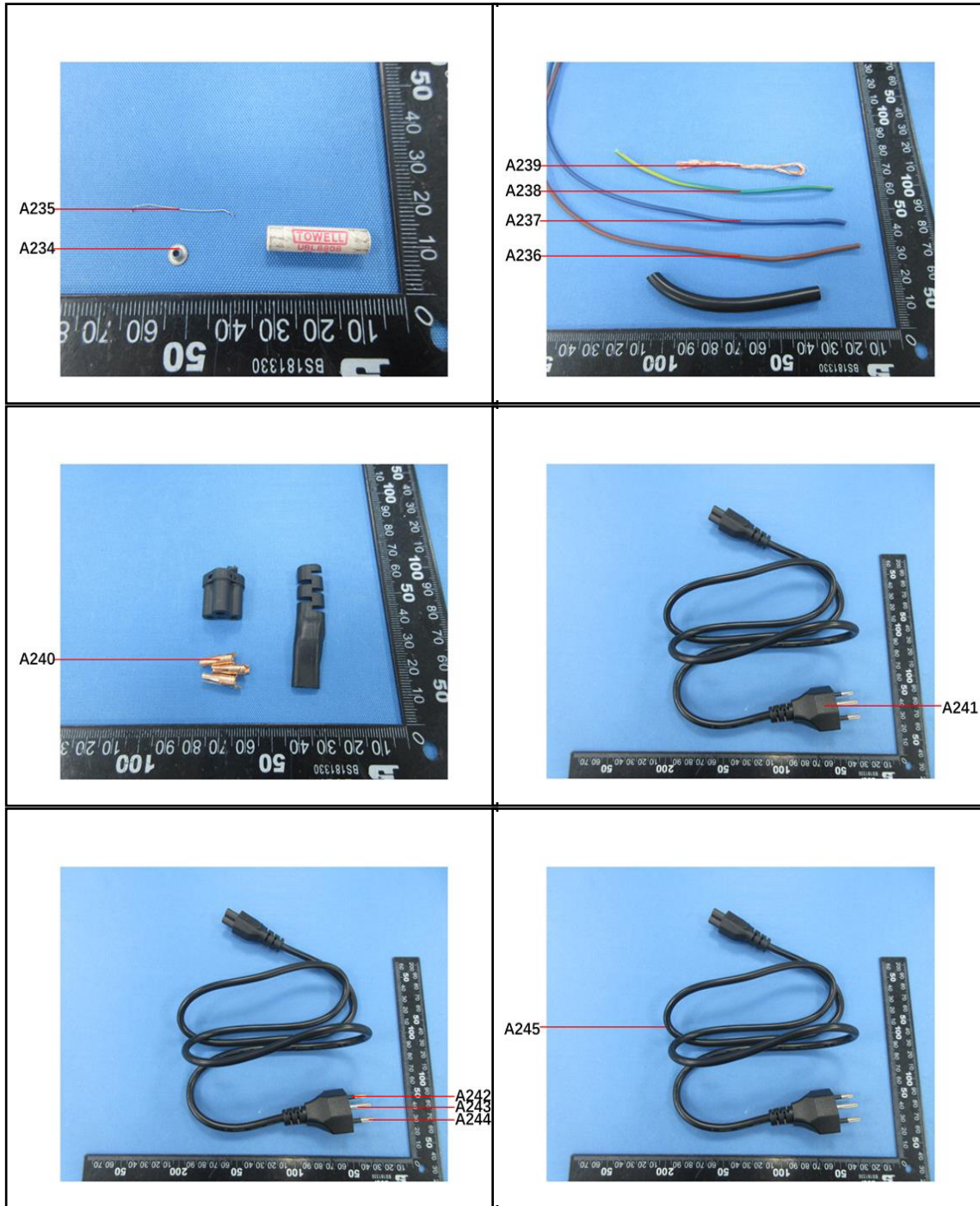
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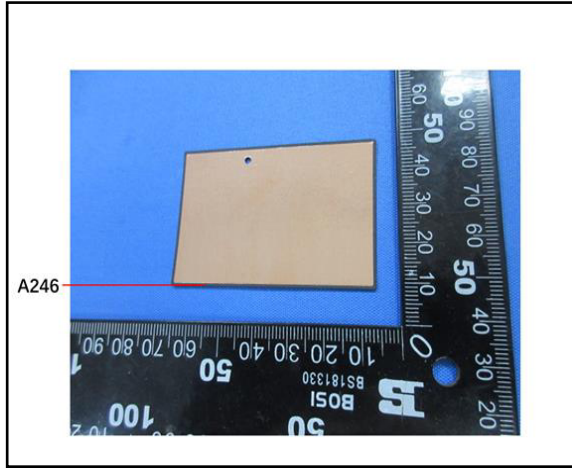
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