

Verification Report No.: NGBEC24002189401 Date: Sep 12, 2024 Page 1 of 37

Client Name: JIANGSU DAYBRIGHT INTELLIGENT ENERGY CO.,LTD
Client Address: NO 223, JIANGJUN AVENUE, JIANGNING DISTRICT, NANJING JIANGSU P.R.CHINA

Sample Name: Rechargeable Li-ion Battery
Tested Basic Model No.: HS5000-1
Client Ref. Information: HS5000-2 \ HS5000-3 \ HS5000-4 \ HS5000-5 \ HS5000-6
The above sample(s) and information were provided by the client.

SGS Job No.: TIC1020240415144335SBT7
Sample Receiving Date: Apr 28, 2024
Verification Period: Apr 28, 2024 ~ Sep 12, 2024
Verification Requested: With reference to RoHS Directive (EU) 2015/863 amending 2011/65/EU.
Verification Method(s): Please refer to next page(s).
Verification Result(s): Please refer to next page(s).

Test Result Summary:

Test Items	Conclusion
EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU - Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP)	Pass

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch

Damon Li

Damon Li
Approved Signatory

scan to see the report



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Ningbo Branch Chemical Laboratory

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Photo of Submitted Sample



Verification Method(s):

1. With reference to IEC 62321-2:2021, disassembly and disjointment were performed for the submitted samples.
2. With reference to IEC 62321-1:2013, tests were performed for the samples indicated by the photos in this report.
 - (1) With reference to IEC 62321-3-1:2013, screening by EDXRF spectroscopy.
 - (2) Wet chemical test method: With reference to IEC 62321-4:2013+A1:2017, IEC62321-5:2013, IEC 62321-7-1:2015, IEC 62321-7-2:2017, IEC 62321-12:2023, IEC 62321-6:2015 and IEC62321-8:2017 , analyzed by ICP-OES,UV-Vis and GC-MS.



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Verification Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	NGB24-0021894-0001.C001	Silvery metal base
SN2	A2	NGB24-0021894-0001.C002	White coating
SN3	A3	NGB24-0021894-0001.C003	Silvery metal base
SN4	A4	NGB24-0021894-0001.C004	Black coating
SN5	A5	NGB24-0021894-0001.C005	Silvery metal screw
SN6	A6	NGB24-0021894-0001.C006	Silvery metal base
SN7	A7	NGB24-0021894-0001.C007	Silvery metal lump
SN8	A8	NGB24-0021894-0001.C008	Silvery metal screw
SN9	A9	NGB24-0021894-0001.C009	Black foam frame
SN10	A10	NGB24-0021894-0001.C010	White plastic piece
SN11	A11	NGB24-0021894-0001.C011	White plastic label
SN12	A12	NGB24-0021894-0001.C012	Colourful plastic label
SN13	A13	NGB24-0021894-0001.C013	Black rubber ring
SN14	A14	NGB24-0021894-0001.C014	Black plastic joint
SN15	A15	NGB24-0021894-0001.C015	Silvery metal pin
SN16	A16	NGB24-0021894-0001.C016	Black rubber ring
SN17	A17	NGB24-0021894-0001.C017	Black plastic nut
SN18	A18	NGB24-0021894-0001.C018	Black plastic joint
SN19	A19	NGB24-0021894-0001.C019	Silvery metal pin
SN20	A20	NGB24-0021894-0001.C020	Black plastic cover
SN21	A21	NGB24-0021894-0001.C021	Black rubber lump
SN22	A22	NGB24-0021894-0001.C022	Black plastic nut
SN23	A23	NGB24-0021894-0001.C023	Black plastic mat
SN24	A24	NGB24-0021894-0001.C024.C001	Black plastic adhesive tape
SN25	A25	NGB24-0021894-0001.C025.C001	Gray rubber ring
SN26	A26	NGB24-0021894-0001.C026	Black plastic lump
SN27	A27	NGB24-0021894-0001.C027.C001	White solid adhesive
SN28	A28	NGB24-0021894-0001.C028	Silvery metal bracket
SN29	A29	NGB24-0021894-0001.C029	Black plastic lump
SN30	A30	NGB24-0021894-0001.C030	Silvery metal bracket
SN31	A31	NGB24-0021894-0001.C031	Silvery metal soldering tin
SN32	A32	NGB24-0021894-0001.C032	Green PCB body
SN33	A33	NGB24-0021894-0001.C033	Black solid adhesive
SN34	A34	NGB24-0021894-0001.C034	Black plastic bracket
SN35	A35	NGB24-0021894-0001.C035	Black plastic cover
SN36	A36	NGB24-0021894-0001.C036	Black rubber ring
SN37	A37	NGB24-0021894-0001.C037	Black plastic bar
SN38	A38	NGB24-0021894-0001.C038	Black rubber washer
SN39	A39	NGB24-0021894-0001.C039	Black plastic shell
SN40	A40	NGB24-0021894-0001.C040	Black rubber washer
SN41	A41	NGB24-0021894-0001.C041	Silvery metal soldering tin
SN42	A42	NGB24-0021894-0001.C042	Blue PCB body
SN43	A43	NGB24-0021894-0001.C043	White plastic lump
SN44	A44	NGB24-0021894-0001.C044	Silvery metal bracket
SN45	A45	NGB24-0021894-0001.C045	Black solid adhesive



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SN ID	Sample No.	SGS Sample ID	Description
SN46	A46	NGB24-0021894-0001.C046	Black plastic sheath
SN47	A47	NGB24-0021894-0001.C047	White plastic sheath
SN48	A48	NGB24-0021894-0001.C048	White plastic sheath
SN49	A49	NGB24-0021894-0001.C049	Black plastic jacket
SN50	A50	NGB24-0021894-0001.C050	Black plastic lump
SN51	A51	NGB24-0021894-0001.C051	Golden metal lump
SN52	A52	NGB24-0021894-0001.C052	Black foam bar
SN53	A53	NGB24-0021894-0001.C053	Gray plastic bracket
SN54	A54	NGB24-0021894-0001.C054	Transparent black plastic cover
SN55	A55	NGB24-0021894-0001.C055	Silvery metal rod
SN56	A56	NGB24-0021894-0001.C056	Silvery metal spring
SN57	A57	NGB24-0021894-0001.C057	Black plastic lump
SN58	A58	NGB24-0021894-0001.C058	Silvery metal screw
SN59	A59	NGB24-0021894-0001.C059	White plastic piece
SN60	A60	NGB24-0021894-0001.C060.C001	Gray plastic bracket
SN61	A61	NGB24-0021894-0001.C061	Silvery metal lump
SN62	A62	NGB24-0021894-0001.C062	Black plastic sheath
SN63	A63	NGB24-0021894-0001.C063	Black plastic jacket
SN64	A64	NGB24-0021894-0001.C064	Silvery metal piece
SN65	A65	NGB24-0021894-0001.C065	Silvery metal piece
SN66	A66	NGB24-0021894-0001.C066	White paper label
SN67	A67	NGB24-0021894-0001.C067.C001	Red plastic adhesive tape
SN68	A68	NGB24-0021894-0001.C068	Copper-colored metal lump
SN69	A69	NGB24-0021894-0001.C069	Black plastic lump
SN70	A70	NGB24-0021894-0001.C070	White plastic lump
SN71	A71	NGB24-0021894-0001.C071	Dark red plastic lump
SN72	A72	NGB24-0021894-0001.C072	Yellow plastic adhesive tape
SN73	A73	NGB24-0021894-0001.C073	White/gray plastic shell
SN74	A74	NGB24-0021894-0001.C074	Beige plastic bracket
SN75	A75	NGB24-0021894-0001.C075	Copper-colored metal bracket
SN76	A76	NGB24-0021894-0001.C076	Yellow plastic jacket
SN77	A77	NGB24-0021894-0001.C077	Beige plastic bracket
SN78	A78	NGB24-0021894-0001.C078	Golden metal rivet
SN79	A79	NGB24-0021894-0001.C079	Silvery metal rod
SN80	A80	NGB24-0021894-0001.C080	Silvery metal bracket
SN81	A81	NGB24-0021894-0001.C081	Silvery metal lump
SN82	A82	NGB24-0021894-0001.C082	Silvery metal bracket
SN83	A83	NGB24-0021894-0001.C083	Semitransparent rubber sheath
SN84	A84	NGB24-0021894-0001.C084	Green plastic lump
SN85	A85	NGB24-0021894-0001.C085	Silvery metal rod
SN86	A86	NGB24-0021894-0001.C086	Silvery metal rivet
SN87	A87	NGB24-0021894-0001.C087	Silvery metal bracket
SN88	A88	NGB24-0021894-0001.C088	Brown metal lump
SN89	A89	NGB24-0021894-0001.C089	White plastic pipe
SN90	A90	NGB24-0021894-0001.C090	Beige plastic piece
SN91	A91	NGB24-0021894-0001.C091	Red paper piece
SN92	A92	NGB24-0021894-0001.C092	Silvery metal piece



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SN ID	Sample No.	SGS Sample ID	Description
SN93	A93	NGB24-0021894-0001.C093	White plastic piece
SN94	A94	NGB24-0021894-0001.C094	Silvery metal piece
SN95	A95	NGB24-0021894-0001.C095	Gray plastic lump
SN96	A96	NGB24-0021894-0001.C096	Gray plastic shell
SN97	A97	NGB24-0021894-0001.C097	Silvery metal joint
SN98	A98	NGB24-0021894-0001.C098	Black plastic jacket
SN99	A99	NGB24-0021894-0001.C099	Transparent red plastic lump
SN100	A100	NGB24-0021894-0001.C100	Orange plastic jacket
SN101	A101	NGB24-0021894-0001.C101	Red plastic sheath
SN102	A102	NGB24-0021894-0001.C102	Red plastic lump
SN103	A103	NGB24-0021894-0001.C103.C001	Golden metal lump
SN104	A104	NGB24-0021894-0001.C104	White powder
SN105	A105	NGB24-0021894-0001.C105	Copper-colored metal piece
SN106	A106	NGB24-0021894-0001.C106	Silvery metal lump
SN107	A107	NGB24-0021894-0001.C107	Silvery metal bracket
SN108	A108	NGB24-0021894-0001.C108	Black plastic shell
SN109	A109	NGB24-0021894-0001.C109	Silvery magnet
SN110	A110	NGB24-0021894-0001.C110	Black plastic cover
SN111	A111	NGB24-0021894-0001.C111	Silvery metal pin
SN112	A112	NGB24-0021894-0001.C112	Black plastic piece
SN113	A113	NGB24-0021894-0001.C113	Black plastic piece
SN114	A114	NGB24-0021894-0001.C114	Copper-colored metal piece
SN115	A115	NGB24-0021894-0001.C115	Black plastic bracket
SN116	A116	NGB24-0021894-0001.C116	Silvery metal bracket
SN117	A117	NGB24-0021894-0001.C117	Silvery metal nut
SN118	A118	NGB24-0021894-0001.C118	Silvery metal ring
SN119	A119	NGB24-0021894-0001.C119	Silvery metal washer
SN120	A120	NGB24-0021894-0001.C120	Gray plastic lump
SN121	A121	NGB24-0021894-0001.C121	Silvery metal soldering tin
SN122	A122	NGB24-0021894-0001.C122	Blue PCB body
SN123	A123	NGB24-0021894-0001.C123	Red plastic jacket
SN124	A124	NGB24-0021894-0001.C124	Black plastic jacket
SN125	A125	NGB24-0021894-0001.C125	Gray plastic jacket
SN126	A126	NGB24-0021894-0001.C126	Gray plastic shell
SN127	A127	NGB24-0021894-0001.C127	White solid adhesive
SN128	A128	NGB24-0021894-0001.C128	Silvery metal lump
SN129	A129	NGB24-0021894-0001.C129	Golden metal pin
SN130	A130	NGB24-0021894-0001.C130	Beige plastic bracket
SN131	A131	NGB24-0021894-0001.C131	Silvery metal shell
SN132	A132	NGB24-0021894-0001.C132	Beige plastic bracket
SN133	A133	NGB24-0021894-0001.C133	Silvery metal lump
SN134	A134	NGB24-0021894-0001.C134	Black metal hoop
SN135	A135	NGB24-0021894-0001.C135	Gray metal spring
SN136	A136	NGB24-0021894-0001.C136	Silvery metal rod
SN137	A137	NGB24-0021894-0001.C137	Silvery metal piece
SN138	A138	NGB24-0021894-0001.C138	Transparent brown plastic piece
SN139	A139	NGB24-0021894-0001.C139	Silvery metal lump
SN140	A140	NGB24-0021894-0001.C140	Copper-colored metal lump



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SN ID	Sample No.	SGS Sample ID	Description
SN141	A141	NGB24-0021894-0001.C141	Beige plastic bracket
SN142	A142	NGB24-0021894-0001.C142	Yellow plastic adhesive tape
SN143	A143	NGB24-0021894-0001.C143	White plastic joint
SN144	A144	NGB24-0021894-0001.C144	Black plastic jacket
SN145	A145	NGB24-0021894-0001.C145	Green plastic lump
SN146	A146	NGB24-0021894-0001.C146	Green PCB body
SN147	A147	NGB24-0021894-0001.C147	Blue capacitor body
SN148	A148	NGB24-0021894-0001.C148	White plastic lump
SN149	A149	NGB24-0021894-0001.C149	Silvery metal soldering tin
SN150	A150	NGB24-0021894-0001.C150	Red plastic button
SN151	A151	NGB24-0021894-0001.C151	Yellow plastic lump
SN152	A152	NGB24-0021894-0001.C152	Black plastic bracket
SN153	A153	NGB24-0021894-0001.C153	Semitransparent plastic joint
SN154	A154	NGB24-0021894-0001.C154	Red plastic jacket
SN155	A155	NGB24-0021894-0001.C155	Black plastic jacket
SN156	A156	NGB24-0021894-0001.C156	Semitransparent plastic cable tie
SN157	A157	NGB24-0021894-0001.C157.C002	White plastic jacket
SN158	A158	NGB24-0021894-0001.C158.C001	Red plastic jacket
SN159	A159	NGB24-0021894-0001.C159	Copper-colored metal lump
SN160	A160	NGB24-0021894-0001.C160	Black plastic sheath
SN161	A161	NGB24-0021894-0001.C161	White/brown plastic jacket
SN162	A162	NGB24-0021894-0001.C162	Brown plastic jacket
SN163	A163	NGB24-0021894-0001.C163	White/orange plastic jacket
SN164	A164	NGB24-0021894-0001.C164	Orange plastic jacket
SN165	A165	NGB24-0021894-0001.C165	White/green plastic jacket
SN166	A166	NGB24-0021894-0001.C166	Green plastic jacket
SN167	A167	NGB24-0021894-0001.C167	White/blue plastic jacket
SN168	A168	NGB24-0021894-0001.C168	Blue plastic jacket
SN169	A169	NGB24-0021894-0001.C169	Transparent plastic joint
SN170	A170	NGB24-0021894-0001.C170	Black plastic lump
SN171	A171	NGB24-0021894-0001.C171	Blue plastic shell
SN172	A172	NGB24-0021894-0001.C172	Silvery metal piece
SN173	A173	NGB24-0021894-0001.C173	White plastic piece
SN174	A174	NGB24-0021894-0001.C174	Silvery metal shell
SN175	A175	NGB24-0021894-0001.C175	Black plastic lump
SN176	A176	NGB24-0021894-0001.C176	Black electronic components
SN177	A177	NGB24-0021894-0001.C177	Black rubber lump
SN178	A178	NGB24-0021894-0001.C178	Yellow capacitor body
SN179	A179	NGB24-0021894-0001.C179	Black rectifier bridge body
SN180	A180	NGB24-0021894-0001.C180	Blue capacitor body
SN181	A181	NGB24-0021894-0001.C181	Gray inductor
SN182	A182	NGB24-0021894-0001.C182	Black audion body
SN183	A183	NGB24-0021894-0001.C183	Black diode body
SN184	A184	NGB24-0021894-0001.C184	Black electronic components
SN185	A185	NGB24-0021894-0001.C185	Green PCB body
SN186	A186	NGB24-0021894-0001.C186	Silvery metal soldering tin
SN187	A187	NGB24-0021894-0001.C187	Black plastic sheath



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SN ID	Sample No.	SGS Sample ID	Description
SN188	A188	NGB24-0021894-0001.C188	White fiberglass jacket
SN189	A189	NGB24-0021894-0001.C189	Blue plastic lump
SN190	A190	NGB24-0021894-0001.C190	Transparent blue plastic lump
SN191	A191	NGB24-0021894-0001.C191	White powder
SN192	A192	NGB24-0021894-0001.C192	Silvery metal shell
SN193	A193	NGB24-0021894-0001.C193	Gray plastic piece
SN194	A194	NGB24-0021894-0001.C194	Silvery metal bar
SN195	A195	NGB24-0021894-0001.C195	Silvery metal silk
SN196	A196	NGB24-0021894-0001.C196	Red plastic jacket
SN197	A197	NGB24-0021894-0001.C197	Black plastic jacket
SN198	A198	NGB24-0021894-0001.C198	White solid adhesive
SN199	A199	NGB24-0021894-0001.C199	Silvery metal shell
SN200	A200	NGB24-0021894-0001.C200	Silvery plastic label
SN201	A201	NGB24-0021894-0001.C201	Silvery plastic label
SN202	A202	NGB24-0021894-0001.C202	Silvery metal cover
SN203	A203	NGB24-0021894-0001.C203	Black plastic bracket
SN204	A204	NGB24-0021894-0001.C204	Black solid adhesive
SN205	A205	NGB24-0021894-0001.C205	Black plastic piece
SN206	A206	NGB24-0021894-0001.C206	Silvery metal base
SN207	A207	NGB24-0021894-0001.C207	Red plastic jacket
SN208	A208	NGB24-0021894-0001.C208	Semitransparent plastic bar
SN209	A209	NGB24-0021894-0001.C209	Yellow/green plastic jacket
SN210	A210	NGB24-0021894-0001.C210	Black plastic jacket
SN211	A211	NGB24-0021894-0001.C211	Black textile adhesive tape
SN212	A212	NGB24-0021894-0001.C212	Black plastic jacket
SN213	A213	NGB24-0021894-0001.C213	Black metal screw
SN214	A214	NGB24-0021894-0001.C214	Silvery metal pin
SN215	A215	NGB24-0021894-0001.C215	Black rubber washer
SN216	A216	NGB24-0021894-0001.C216	Orange rubber frame
SN217	A217	NGB24-0021894-0001.C217	Black plastic bracket
SN218	A218	NGB24-0021894-0001.C218	Black plastic lump
SN219	A219	NGB24-0021894-0001.C219	Silvery metal rod
SN220	A220	NGB24-0021894-0001.C220	Red rubber ring
SN221	A221	NGB24-0021894-0001.C221	Black plastic piece
SN222	A222	NGB24-0021894-0001.C222	Orange plastic sheath
SN223	A223	NGB24-0021894-0001.C223	Silvery metal piece
SN224	A224	NGB24-0021894-0001.C224	Green PCB body
SN225	A225	NGB24-0021894-0001.C225	Silvery metal soldering tin
SN226	A226	NGB24-0021894-0001.C226	Black audion body
SN227	A227	NGB24-0021894-0001.C227	Black plastic sheath
SN228	A228	NGB24-0021894-0001.C228	Black plastic piece
SN229	A229	NGB24-0021894-0001.C229	Black foam adhesive tape
SN230	A230	NGB24-0021894-0001.C230	White plastic sheath
SN231	A231	NGB24-0021894-0001.C231	Silvery metal joint
SN232	A232	NGB24-0021894-0001.C232	Black electronic components
SN233	A233	NGB24-0021894-0001.C233	Black plastic jacket
SN234	A234	NGB24-0021894-0001.C234	White plastic jacket
SN235	A235	NGB24-0021894-0001.C235	Black plastic sheath
SN236	A236	NGB24-0021894-0001.C236	White plastic sheath



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SN ID	Sample No.	SGS Sample ID	Description
SN237	A237	NGB24-0021894-0001.C237	White plastic jacket
SN238	A238	NGB24-0021894-0001.C238	Yellow solid adhesive
SN239	A239	NGB24-0021894-0001.C239	Green plastic jacket
SN240	A240	NGB24-0021894-0001.C240	Silvery electronic components
SN241	A241	NGB24-0021894-0001.C241	Black rubber ring
SN242	A242	NGB24-0021894-0001.C242	White plastic lump
SN243	A243	NGB24-0021894-0001.C243	Red plastic sheath
SN244	A244	NGB24-0021894-0001.C244	Red rubber jacket
SN245	A245	NGB24-0021894-0001.C245	Yellow/green plastic jacket
SN246	A246	NGB24-0021894-0001.C246	Black rubber jacket
SN247	A247	NGB24-0021894-0001.C247	Black plastic sheath
SN248	A248	NGB24-0021894-0001.C248	White plastic jacket
SN249	A249	NGB24-0021894-0001.C249	Red plastic jacket
SN250	A250	NGB24-0021894-0001.C250	Yellow plastic jacket
SN251	A251	NGB24-0021894-0001.C251	Blue plastic jacket
SN252	A252	NGB24-0021894-0001.C252	Purple plastic jacket
SN253	A253	NGB24-0021894-0001.C253	Black plastic jacket
SN254	A254	NGB24-0021894-0001.C254	Transparent blue plastic adhesive tape
SN255	A255	NGB24-0021894-0001.C255	Silvery metal piece
SN256	A256	NGB24-0021894-0001.C256	Black plastic piece
SN257	A257	NGB24-0021894-0001.C257	Silvery metal base
SN258	A258	NGB24-0021894-0001.C258	Black coating
SN259	A259	NGB24-0021894-0001.C259	Yellow plastic adhesive tape
SN260	A260	NGB24-0021894-0001.C260	Black plastic bracket
SN261	A261	NGB24-0021894-0001.C261	Semitransparent plastic sheath
SN262	A262	NGB24-0021894-0001.C262	Green coating
SN263	A263	NGB24-0021894-0001.C263	Yellow plastic piece
SN264	A264	NGB24-0021894-0001.C264	Gray rubber lump
SN265	A265	NGB24-0021894-0001.C265	Blue capacitor body
SN266	A266	NGB24-0021894-0001.C266	Black rectifier bridge body
SN267	A267	NGB24-0021894-0001.C267	Black plastic bracket
SN268	A268	NGB24-0021894-0001.C268	Black rubber lump
SN269	A269	NGB24-0021894-0001.C269	Black plastic shell
SN270	A270	NGB24-0021894-0001.C270	Black solid adhesive
SN271	A271	NGB24-0021894-0001.C271	Gray plastic shell
SN272	A272	NGB24-0021894-0001.C272	Green PCB body
SN273	A273	NGB24-0021894-0001.C273	Silvery metal soldering tin
SN274	A274	NGB24-0021894-0001.C274	White solid adhesive
SN275	A275	NGB24-0021894-0001.C275	Gray plastic shell
SN276	A276	NGB24-0021894-0001.C276	Black audion body
SN277	A277	NGB24-0021894-0001.C277	Black audion body
SN278	A278	NGB24-0021894-0001.C278	Silvery metal screw
SN279	A279	NGB24-0021894-0001.C279	Silvery metal bracket
SN280	A280	NGB24-0021894-0001.C280	Black rubber lump
SN281	A281	NGB24-0021894-0001.C281	Green coating
SN282	A282	NGB24-0021894-0001.C282	Black plastic lump
SN283	A283	NGB24-0021894-0001.C283	Green coating
SN284	A284	NGB24-0021894-0001.C284	Blue capacitor body
SN285	A285	NGB24-0021894-0001.C285	Black plastic lump



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SN ID	Sample No.	SGS Sample ID	Description
SN286	A286	NGB24-0021894-0001.C286	Black rubber lump
SN287	A287	NGB24-0021894-0001.C287	Black plastic shell
SN288	A288	NGB24-0021894-0001.C288	Black rubber lump
SN289	A289	NGB24-0021894-0001.C289	Black plastic shell
SN290	A290	NGB24-0021894-0001.C290	Black rectifier bridge body



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Verification Result(s):

In accordance with the result of material risk assessment, the following disjointed parts in the submitted sample have been verified. (Unless otherwise specified, the unit is mg/kg).

Test Item(s)	A1	A2	A3	A4	A5	A6	A7	A8
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	ND	BL	ND	BL	ND	BL
PBB	---	BL	---	BL	---	---	---	---
PBDE	---	BL	---	BL	---	---	---	---
DEHP	---	BL	---	ND	---	---	---	---
BBP	---	BL	---	ND	---	---	---	---
DBP	---	BL	---	ND	---	---	---	---
DIBP	---	BL	---	ND	---	---	---	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A9	A10	A11	A12	A13	A14	A15	A16
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	BL	BL	BL	BL	BL	BL	---	BL
PBDE	BL	BL	BL	BL	BL	BL	---	BL
DEHP	BL	BL	BL	ND	ND	514	---	ND
BBP	BL	BL	BL	ND	ND	ND	---	ND
DBP	BL	BL	BL	ND	ND	ND	---	ND
DIBP	BL	BL	BL	ND	ND	ND	---	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A17	A18	A19	A20	A21	A22	A23	A24
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	ND	BL	---	ND	BL	ND	BL	BL
PBDE	ND	BL	---	ND	BL	ND	BL	BL
DEHP	ND	ND	---	BL	BL	BL	BL	ND
BBP	ND	ND	---	BL	BL	BL	BL	ND
DBP	ND	ND	---	BL	BL	BL	BL	ND
DIBP	ND	ND	---	BL	BL	BL	BL	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A25	A26	A27	A28	A29	A30	A31	A32
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL



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Test Item(s)	A25	A26	A27	A28	A29	A30	A31	A32
PBB	BL	ND	BL	---	ND	---	---	ND
PBDE	BL	ND	BL	---	ND	---	---	ND
DEHP	ND	ND	ND	---	BL	---	---	BL
BBP	ND	ND	ND	---	BL	---	---	BL
DBP	ND	ND	ND	---	BL	---	---	BL
DIBP	ND	ND	ND	---	BL	---	---	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A33	A34	A35	A36	A37	A38	A39	A40
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	BL	BL	ND	BL	BL	BL	ND	BL
PBDE	BL	BL	ND	BL	BL	BL	ND	BL
DEHP	BL	BL	BL	ND	BL	BL	BL	ND
BBP	BL	BL	BL	ND	BL	BL	BL	ND
DBP	BL	BL	BL	ND	BL	BL	BL	ND
DIBP	BL	BL	BL	ND	BL	BL	BL	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A41	A42	A43	A44	A45	A46	A47	A48
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	---	ND	BL	---	BL	BL	BL	BL
PBDE	---	ND	BL	---	BL	BL	BL	BL
DEHP	---	BL	BL	---	BL	BL	BL	BL
BBP	---	BL	BL	---	BL	BL	BL	BL
DBP	---	BL	BL	---	BL	BL	BL	BL
DIBP	---	BL	BL	---	BL	BL	BL	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A49	A50	A51	A52	A53	A54	A55	A56
Pb	BL	BL	31303▲	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	ND
PBB	BL	BL	---	BL	BL	BL	---	---
PBDE	BL	BL	---	BL	BL	BL	---	---
DEHP	BL	BL	---	BL	BL	BL	---	---
BBP	BL	BL	---	BL	BL	BL	---	---
DBP	BL	BL	---	BL	BL	BL	---	---
DIBP	BL	BL	---	BL	BL	BL	---	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS



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Test Item(s)	A57	A58	A59	A60	A61	A62	A63	A64
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	ND	BL	BL	BL	BL	BL	BL
PBB	BL	---	BL	BL	---	BL	BL	---
PBDE	BL	---	BL	BL	---	BL	BL	---
DEHP	BL	---	BL	ND	---	BL	BL	---
BBP	BL	---	BL	ND	---	BL	BL	---
DBP	BL	---	BL	ND	---	BL	BL	---
DIBP	BL	---	BL	ND	---	BL	BL	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A65	A66	A67	A68	A69	A70	A71	A72
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	ND	BL	BL	BL	BL	BL	BL	BL
PBB	---	BL	BL	---	BL	BL	BL	BL
PBDE	---	BL	BL	---	BL	BL	BL	BL
DEHP	---	ND	ND	---	BL	BL	BL	ND
BBP	---	ND	ND	---	BL	BL	BL	ND
DBP	---	ND	ND	---	BL	BL	BL	ND
DIBP	---	ND	ND	---	BL	BL	BL	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A73	A74	A75	A76	A77	A78	A79	A80
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	ND	BL
PBB	ND	BL	---	BL	ND	---	---	---
PBDE	ND	BL	---	BL	ND	---	---	---
DEHP	BL	BL	---	BL	BL	---	---	---
BBP	BL	BL	---	BL	BL	---	---	---
DBP	BL	BL	---	BL	BL	---	---	---
DIBP	BL	BL	---	BL	BL	---	---	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A81	A82	A83	A84	A85	A86	A87	A88
Pb	BL	BL	BL	BL	BL	26	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	ND	ND	BL	BL	ND	BL	ND	BL
PBB	---	---	BL	ND	---	---	---	---



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Test Item(s)	A81	A82	A83	A84	A85	A86	A87	A88
PBDE	---	---	BL	ND	---	---	---	---
DEHP	---	---	ND	BL	---	---	---	---
BBP	---	---	ND	BL	---	---	---	---
DBP	---	---	ND	BL	---	---	---	---
DIBP	---	---	ND	BL	---	---	---	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A89	A90	A91	A92	A93	A94	A95	A96
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	BL	ND	BL	---	BL	---	BL	BL
PBDE	BL	ND	BL	---	BL	---	BL	BL
DEHP	BL	BL	BL	---	BL	---	BL	BL
BBP	BL	BL	BL	---	BL	---	BL	BL
DBP	BL	BL	BL	---	BL	---	BL	BL
DIBP	BL	BL	BL	---	BL	---	BL	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A97	A98	A99	A100	A101	A102	A103	A104
Pb	BL	BL	BL	BL	BL	BL	28900▲	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	---	BL	BL	BL	BL	BL	---	BL
PBDE	---	BL	BL	BL	BL	BL	---	BL
DEHP	---	BL	BL	BL	ND	BL	---	BL
BBP	---	BL	BL	BL	ND	BL	---	BL
DBP	---	BL	BL	BL	ND	BL	---	BL
DIBP	---	BL	BL	BL	ND	BL	---	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A105	A106	A107	A108	A109	A110	A111	A112
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	---	---	---	BL	BL	BL	---	BL
PBDE	---	---	---	BL	BL	BL	---	BL
DEHP	---	---	---	BL	---	BL	---	BL
BBP	---	---	---	BL	---	BL	---	BL
DBP	---	---	---	BL	---	BL	---	BL
DIBP	---	---	---	BL	---	BL	---	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS



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Test Item(s)	A113	A114	A115	A116	A117	A118	A119	A120
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	ND	ND	ND	BL
PBB	BL	---	BL	---	---	---	---	ND
PBDE	BL	---	BL	---	---	---	---	ND
DEHP	BL	---	BL	---	---	---	---	BL
BBP	BL	---	BL	---	---	---	---	BL
DBP	BL	---	BL	---	---	---	---	BL
DIBP	BL	---	BL	---	---	---	---	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A121	A122	A123	A124	A125	A126	A127	A128
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	---	ND	BL	BL	BL	ND	BL	---
PBDE	---	ND	BL	BL	BL	ND	BL	---
DEHP	---	BL	BL	BL	BL	BL	BL	---
BBP	---	BL	BL	BL	BL	BL	BL	---
DBP	---	BL	BL	BL	BL	BL	BL	---
DIBP	---	BL	BL	BL	BL	BL	BL	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A129	A130	A131	A132	A133	A134	A135	A136
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	ND	ND
PBB	---	ND	---	ND	---	---	---	---
PBDE	---	ND	---	ND	---	---	---	---
DEHP	---	BL	---	BL	---	---	---	---
BBP	---	BL	---	BL	---	---	---	---
DBP	---	BL	---	BL	---	---	---	---
DIBP	---	BL	---	BL	---	---	---	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A137	A138	A139	A140	A141	A142	A143	A144
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	---	BL	---	---	ND	ND	BL	BL
PBDE	---	BL	---	---	ND	ND	BL	BL



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Test Item(s)	A137	A138	A139	A140	A141	A142	A143	A144
DEHP	---	BL	---	---	BL	BL	BL	BL
BBP	---	BL	---	---	BL	BL	BL	BL
DBP	---	BL	---	---	BL	BL	BL	BL
DIBP	---	BL	---	---	BL	BL	BL	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A145	A146	A147	A148	A149	A150	A151	A152
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	BL	ND	BL	BL	---	BL	BL	ND
PBDE	BL	ND	BL	BL	---	BL	BL	ND
DEHP	BL	BL	ND	BL	---	ND	ND	ND
BBP	BL	BL	ND	BL	---	ND	ND	ND
DBP	BL	BL	ND	BL	---	ND	ND	ND
DIBP	BL	BL	ND	BL	---	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A153	A154	A155	A156	A157	A158	A159	A160
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	BL	BL	BL	BL	BL	BL	---	BL
PBDE	BL	BL	BL	BL	BL	BL	---	BL
DEHP	BL	BL	BL	BL	ND	ND	---	BL
BBP	BL	BL	BL	BL	ND	ND	---	BL
DBP	BL	BL	BL	BL	ND	ND	---	BL
DIBP	BL	BL	BL	BL	ND	ND	---	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A161	A162	A163	A164	A165	A166	A167	A168
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	BL	BL	BL	BL	BL	BL	BL	BL
PBDE	BL	BL	BL	BL	BL	BL	BL	BL
DEHP	BL	BL	BL	BL	BL	BL	BL	BL
BBP	BL	BL	BL	BL	BL	BL	BL	BL
DBP	BL	BL	BL	BL	BL	BL	BL	BL
DIBP	BL	BL	BL	BL	BL	BL	BL	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS



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Test Item(s)	A169	A170	A171	A172	A173	A174	A175	A176
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	ND	BL	BL
PBB	BL	ND	BL	---	BL	---	BL	BL
PBDE	BL	ND	BL	---	BL	---	BL	BL
DEHP	BL	BL	BL	---	BL	---	BL	ND
BBP	BL	BL	BL	---	BL	---	BL	ND
DBP	BL	BL	BL	---	BL	---	BL	ND
DIBP	BL	BL	BL	---	BL	---	BL	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A177	A178	A179	A180	A181	A182	A183	A184
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	ND	BL	BL	BL
PBB	BL	BL	ND	BL	BL	BL	BL	BL
PBDE	BL	BL	ND	BL	BL	BL	BL	BL
DEHP	ND	BL	BL	ND	ND	BL	BL	BL
BBP	ND	BL	BL	ND	ND	BL	BL	BL
DBP	ND	BL	BL	ND	ND	BL	BL	BL
DIBP	ND	BL	BL	ND	ND	BL	BL	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A185	A186	A187	A188	A189	A190	A191	A192
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	ND	---	BL	BL	BL	BL	BL	---
PBDE	ND	---	BL	BL	BL	BL	BL	---
DEHP	BL	---	BL	BL	ND	ND	BL	---
BBP	BL	---	BL	BL	ND	ND	BL	---
DBP	BL	---	BL	BL	ND	ND	BL	---
DIBP	BL	---	BL	BL	ND	ND	BL	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A193	A194	A195	A196	A197	A198	A199	A200
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	ND	ND	BL	BL	BL	ND	BL
PBB	BL	---	---	BL	BL	BL	---	BL
PBDE	BL	---	---	BL	BL	BL	---	BL
DEHP	BL	---	---	BL	BL	BL	---	BL



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Test Item(s)	A193	A194	A195	A196	A197	A198	A199	A200
BBP	BL	---	---	BL	BL	BL	---	BL
DBP	BL	---	---	BL	BL	BL	---	BL
DIBP	BL	---	---	BL	BL	BL	---	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A201	A202	A203	A204	A205	A206	A207	A208
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	BL	---	ND	BL	ND	---	BL	BL
PBDE	BL	---	ND	BL	ND	---	BL	BL
DEHP	BL	---	BL	BL	BL	---	ND	ND
BBP	BL	---	BL	BL	BL	---	ND	ND
DBP	BL	---	BL	BL	BL	---	162	ND
DIBP	BL	---	BL	BL	BL	---	861	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A209	A210	A211	A212	A213	A214	A215	A216
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	ND	ND	BL	BL
PBB	BL	BL	BL	BL	---	---	BL	BL
PBDE	BL	BL	BL	BL	---	---	BL	BL
DEHP	ND	ND	BL	BL	---	---	BL	BL
BBP	ND	ND	BL	BL	---	---	BL	BL
DBP	ND	202	BL	BL	---	---	BL	BL
DIBP	ND	ND	BL	BL	---	---	BL	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A217	A218	A219	A220	A221	A222	A223	A224
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	ND	ND	---	BL	BL	BL	---	ND
PBDE	ND	ND	---	BL	BL	BL	---	ND
DEHP	BL	BL	---	BL	BL	BL	---	BL
BBP	BL	BL	---	BL	BL	BL	---	BL
DBP	BL	BL	---	BL	BL	BL	---	BL
DIBP	BL	BL	---	BL	BL	BL	---	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS



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Test Item(s)	A225	A226	A227	A228	A229	A230	A231	A232
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	---	ND	BL	BL	BL	BL	---	BL
PBDE	---	ND	BL	BL	BL	BL	---	BL
DEHP	---	ND	BL	BL	BL	BL	---	BL
BBP	---	ND	BL	BL	BL	BL	---	BL
DBP	---	ND	BL	BL	BL	BL	---	BL
DIBP	---	ND	BL	BL	BL	BL	---	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A233	A234	A235	A236	A237	A238	A239	A240
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	ND	BL	BL	BL	BL	BL	BL	ND
PBDE	ND	BL	BL	BL	BL	BL	BL	ND
DEHP	BL	BL	ND	BL	BL	BL	BL	ND
BBP	BL	BL	ND	BL	BL	BL	BL	ND
DBP	BL	BL	ND	BL	BL	BL	BL	ND
DIBP	BL	BL	ND	BL	BL	BL	BL	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A241	A242	A243	A244	A245	A246	A247	A248
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	BL	BL	BL	BL	BL	BL	BL	BL
PBDE	BL	BL	BL	BL	BL	BL	BL	BL
DEHP	BL	BL	BL	BL	BL	BL	BL	BL
BBP	BL	BL	BL	BL	BL	BL	BL	BL
DBP	BL	BL	BL	BL	BL	BL	BL	BL
DIBP	BL	BL	BL	BL	BL	BL	BL	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A249	A250	A251	A252	A253	A254	A255	A256
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	BL	BL	BL	BL	BL	BL	---	BL
PBDE	BL	BL	BL	BL	BL	BL	---	BL
DEHP	BL	BL	BL	BL	BL	BL	---	BL



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Test Item(s)	A249	A250	A251	A252	A253	A254	A255	A256
BBP	BL	BL	BL	BL	BL	BL	---	BL
DBP	BL	BL	BL	BL	BL	BL	---	BL
DIBP	BL	BL	BL	BL	BL	BL	---	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A257	A258	A259	A260	A261	A262	A263	A264
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	ND	BL	BL	BL	BL	BL	BL	BL
PBB	---	BL	BL	BL	BL	BL	ND	BL
PBDE	---	BL	BL	BL	BL	BL	ND	BL
DEHP	---	ND	BL	BL	BL	ND	ND	BL
BBP	---	ND	BL	BL	BL	ND	ND	BL
DBP	---	ND	BL	BL	BL	ND	ND	BL
DIBP	---	ND	BL	BL	BL	ND	ND	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A265	A266	A267	A268	A269	A270	A271	A272
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	BL	BL	BL	BL	BL	ND	ND	ND
PBDE	BL	BL	BL	BL	BL	ND	ND	ND
DEHP	BL	ND	BL	BL	BL	BL	BL	BL
BBP	BL	ND	BL	BL	BL	BL	BL	BL
DBP	BL	ND	BL	BL	BL	BL	BL	BL
DIBP	BL	ND	BL	BL	BL	BL	BL	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A273	A274	A275	A276	A277	A278	A279	A280
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	ND	BL
PBB	---	BL	ND	BL	BL	---	---	BL
PBDE	---	BL	ND	BL	BL	---	---	BL
DEHP	---	BL	BL	ND	ND	---	---	ND
BBP	---	BL	BL	ND	ND	---	---	ND
DBP	---	BL	BL	ND	ND	---	---	ND
DIBP	---	BL	BL	ND	ND	---	---	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS



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Test Item(s)	A281	A282	A283	A284	A285	A286	A287	A288
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	BL	BL	BL	BL	BL	BL	BL	BL
PBDE	BL	BL	BL	BL	BL	BL	BL	BL
DEHP	ND	ND	ND	ND	ND	ND	ND	ND
BBP	ND	ND	ND	ND	ND	ND	ND	ND
DBP	ND	ND	ND	ND	ND	ND	ND	ND
DIBP	ND	ND	ND	ND	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A289	A290
Pb	BL	BL
Hg	BL	BL
Cd	BL	BL
Cr(VI)▼	BL	BL
PBB	BL	BL
PBDE	BL	BL
DEHP	ND	ND
BBP	ND	ND
DBP	ND	ND
DIBP	ND	ND
Conclusion	PASS	PASS



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Notes:

(1) Interpretation of screening results by X-ray fluorescence spectrometry (XRF):

(a) Screening limits in mg/kg for regulated elements in various matrices according to IEC 62321-1:2013 Annex A as below table.

Element	Polymers	Metals	Composite Materials
Cd	$BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$	$BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$	$LOD < X < (150+3\sigma) \leq OL$
Pb	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$
Hg	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$
Br	$BL \leq (300-3\sigma) < X$	Not applicable	$BL \leq (250-3\sigma) < X$
Cr	$BL \leq (700-3\sigma) < X$	$BL \leq (700-3\sigma) < X$	$BL \leq (500-3\sigma) < X$

(b) If the maximum allowed level restricts PBB/PBDE and Cr(VI) rather than Br and Cr, the exceptions are the XRF determinations of Br and Cr. If the quantitative results for the elements Br and/or Cr are higher than the limit (for Br calculated based on the stoichiometry of Br in the most common congeners of PBB/PBDE), the sample is "inconclusive".

(c) Results are obtained by EDXRF for primary screening, LOD = Limit of Detection, BL = Below Limit, OL= Over Limit, IN (The symbol X marks the region)=Inconclusive, where further investigation is necessary, and further chemical testing by ICP-OES (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBB/PBDE) are recommended to be performed.

(d) The EDXRF screening test for elements – The reading may be different to the actual content in the sample be of non-uniformity composition.

(2) Screening results of Phthalates (PHTH) below the limits are shown as "BL". Further chemical testing by GC-MS is to be performed if the results exceed limits.

Test Items	CAS No.
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7
Butyl benzyl phthalate (BBP)	85-68-7
Dibutyl phthalate (DBP)	84-74-2
Diisobutyl phthalate (DIBP)	84-69-5

(3) Interpretation of results by chemical tests:

(a) mg/kg = 0.0001%, MDL=Method detection Limit, ND = Not Detected (<MDL), --- = Not Applicable.

(b) Unit and MDL in wet chemical test

Test Items	Pb	Hg	Cd	DEHP	BBP	DBP	DIBP
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MDL	10	10	10	100	100	100	100

The MDL for single compound of PBB and PBDE is 100 mg/kg,

MDL of Cr(VI) for polymer, composite and leather sample is 10 mg/kg.

MDL of Cr(VI) for metal sample is 0.10 µg/cm².

(c) ▼ =Metal sample

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

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

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

Information on storage conditions and production date of the tested sample is unavailable and thus



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Cr(VI) results represent status of the sample at the time of testing.

(4) Restricted substances and maximum concentration values tolerated by weight in homogeneous materials under RoHS Directive: Cd: 0.01%, Pb/Hg/Cr(VI)/PBB/PBDE/DEHP/BBP/DBP/DIBP: 0.1%. The limit is quoted from RoHS Directive (EU) 2015/863.

(5) IEC 62321 series is equivalent to EN 62321 series.

(6)▲=According to the declaration from the client, Lead (Pb) in A51 and A103 are exempted by EU RoHS directive 2011/65/EU based on [ANNEX III 6(c)]: Copper alloy containing up to 4 % lead by weight. More information about exemption can be found via the following link:
<https://rohs.sgsonline.com.cn/PDFLinks/en/RSTS-TP-037%20RoHS%20Exemption%20%28EN%29.pdf>

(7) According to the declaration from applicant, the materials of Model "HS5000-1" are the same as those in Model mentioned in Client Ref. Information and its results for support the results of Model mentioned in Client Ref. Information. The applicant will take the responsibility of all discrepancy and risk.

(8) Battery is not in the scope of RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU. The test results do not include the result of battery core.

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.



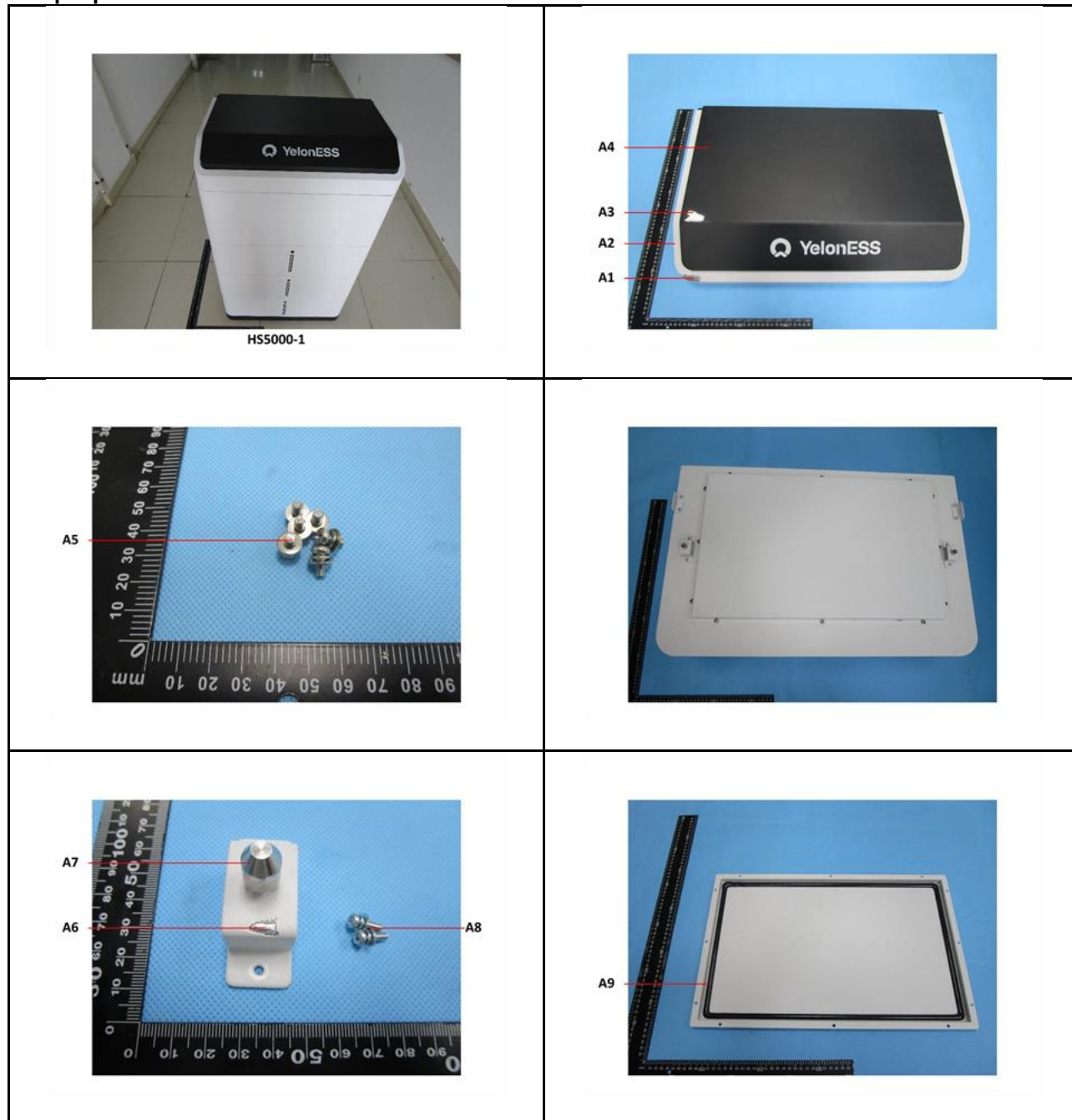
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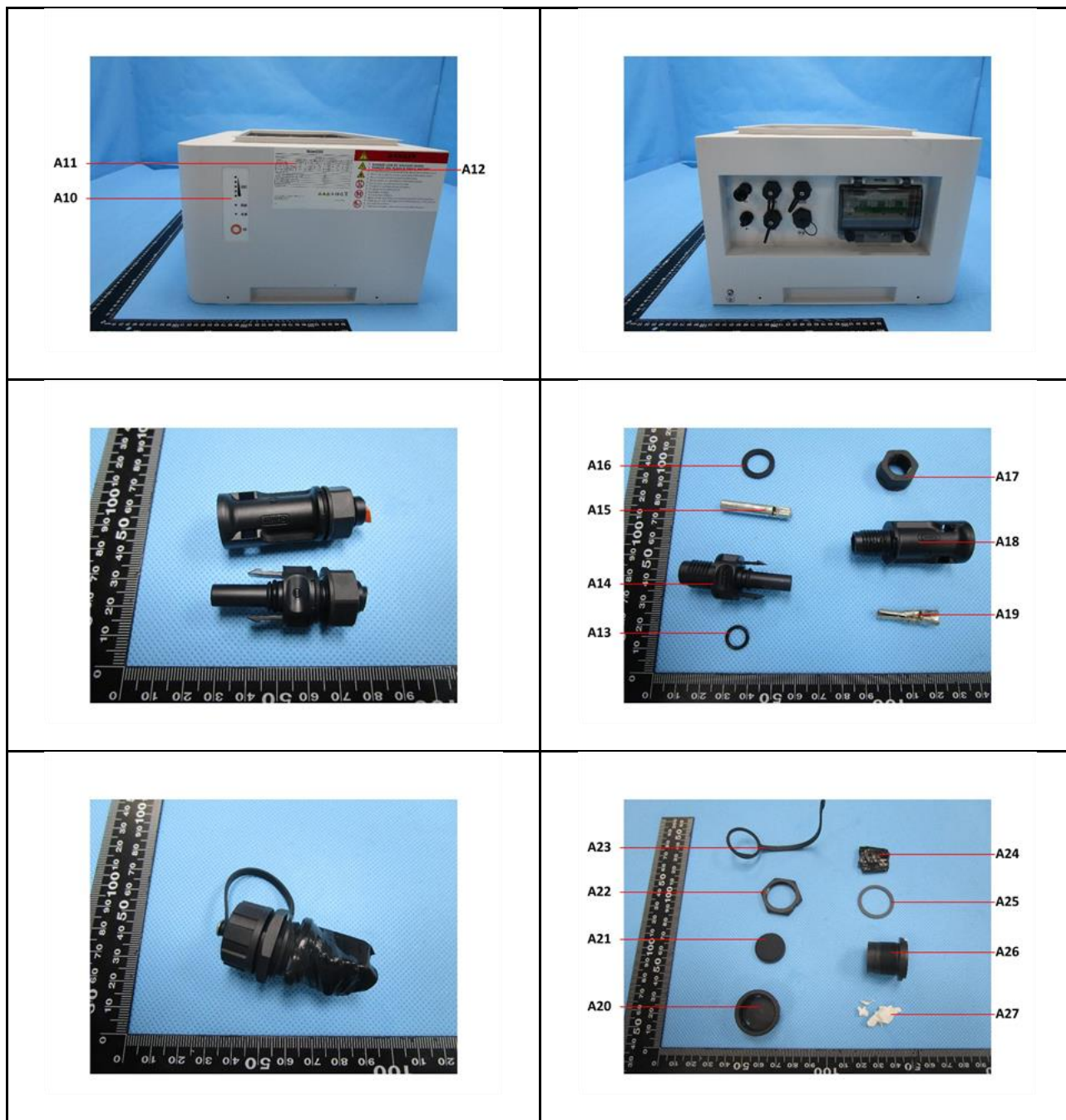
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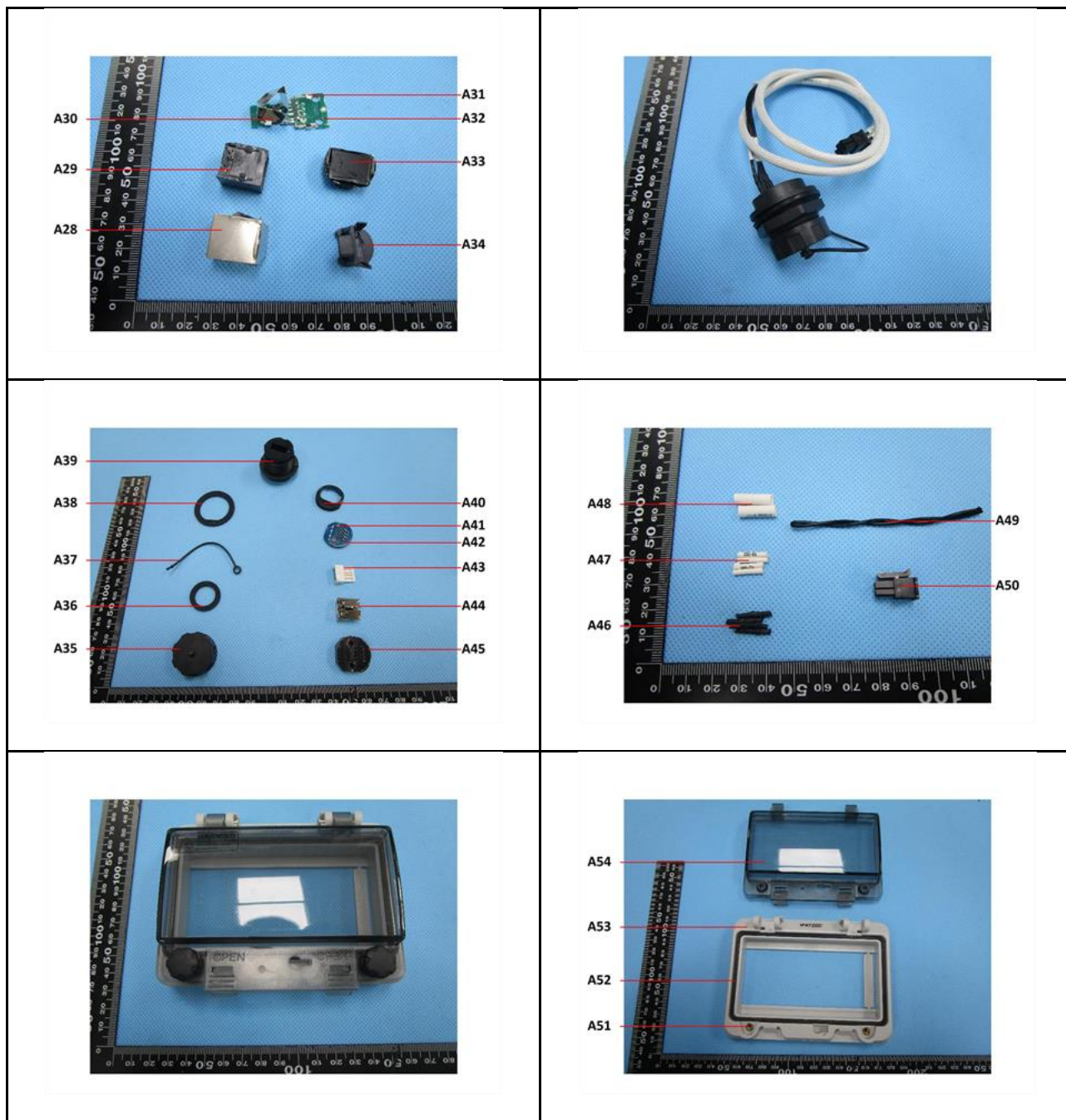
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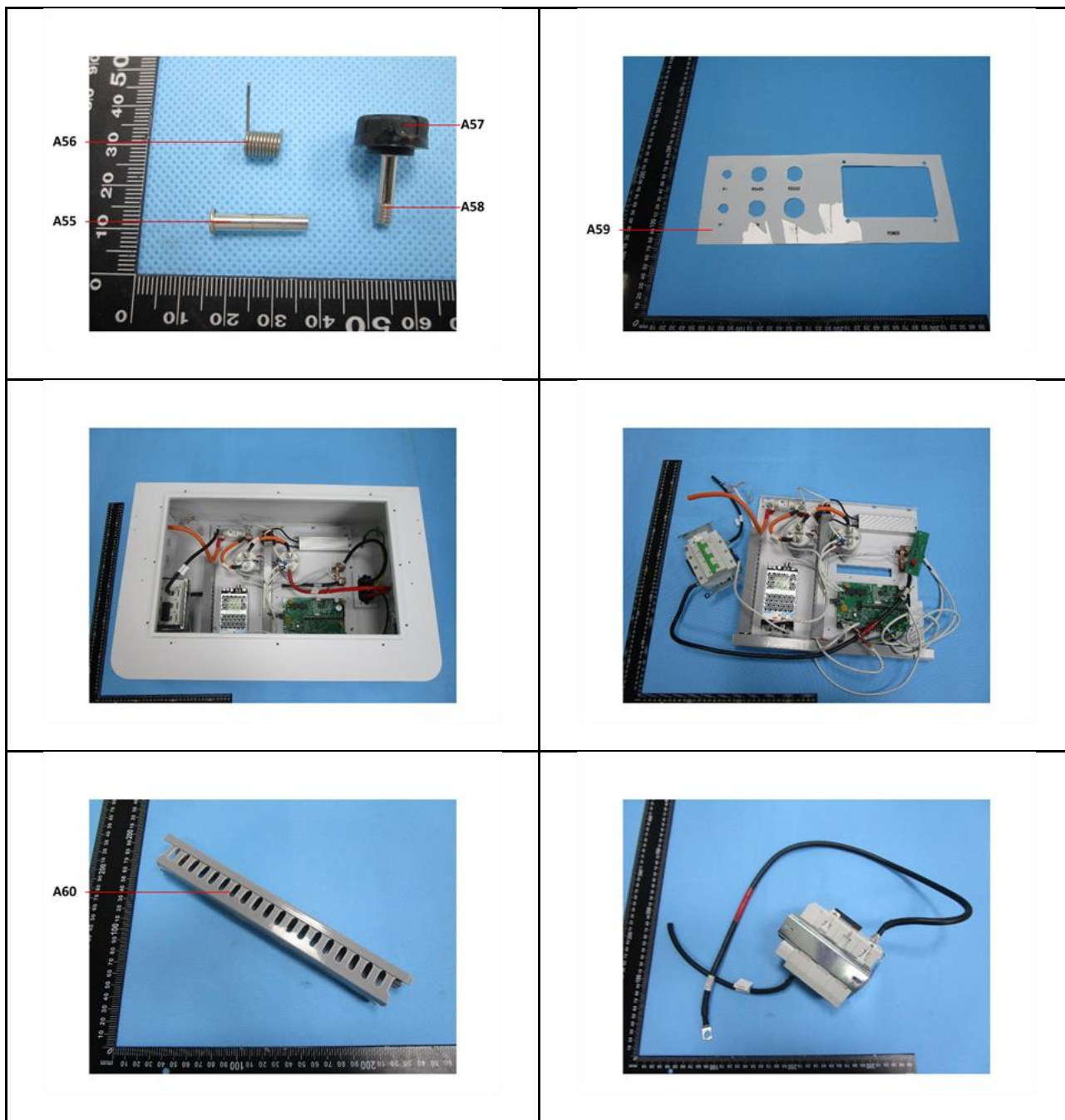
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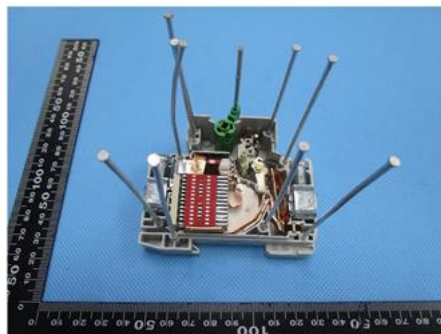
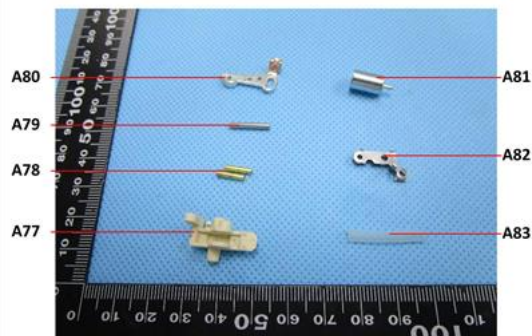
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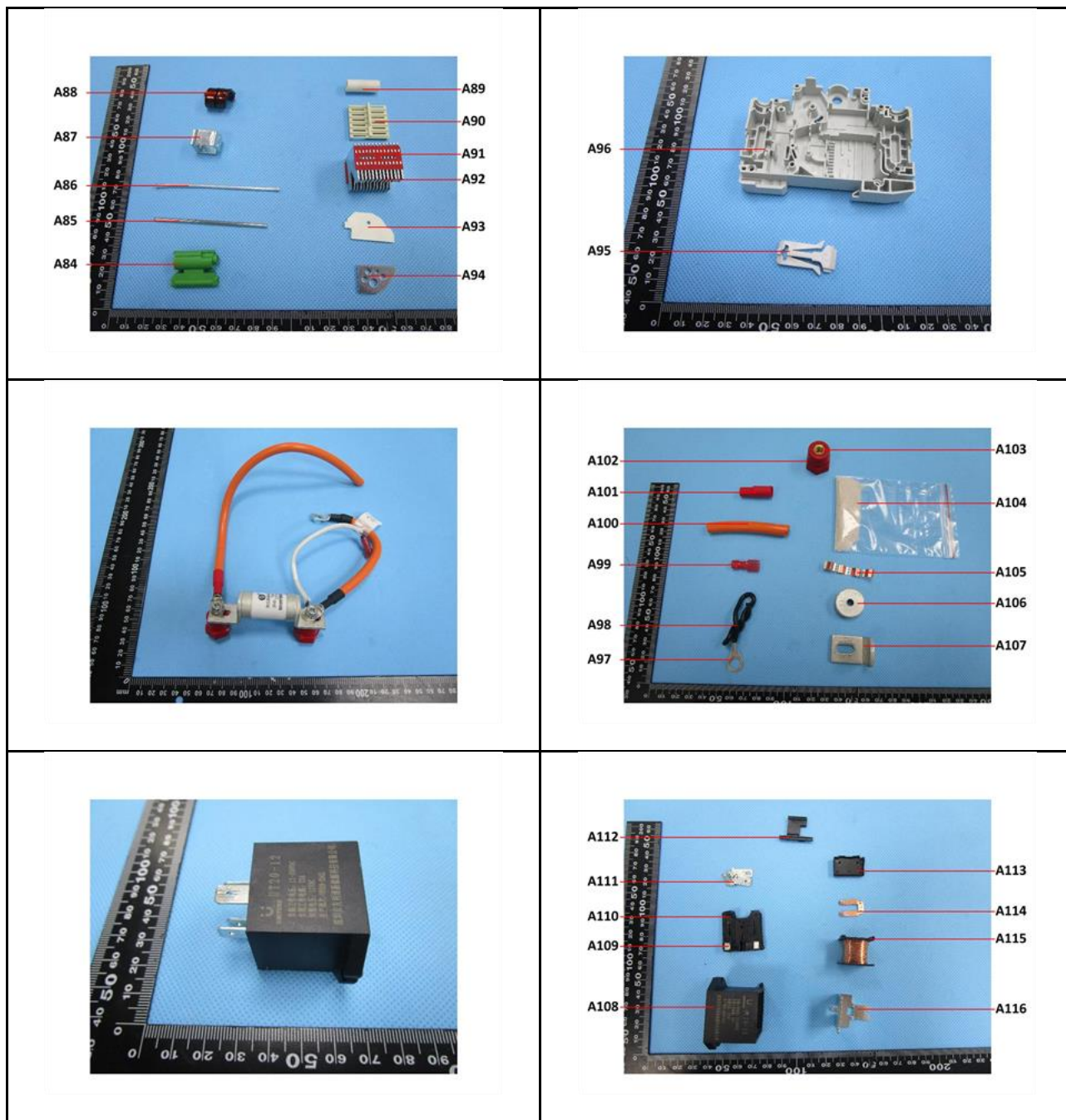


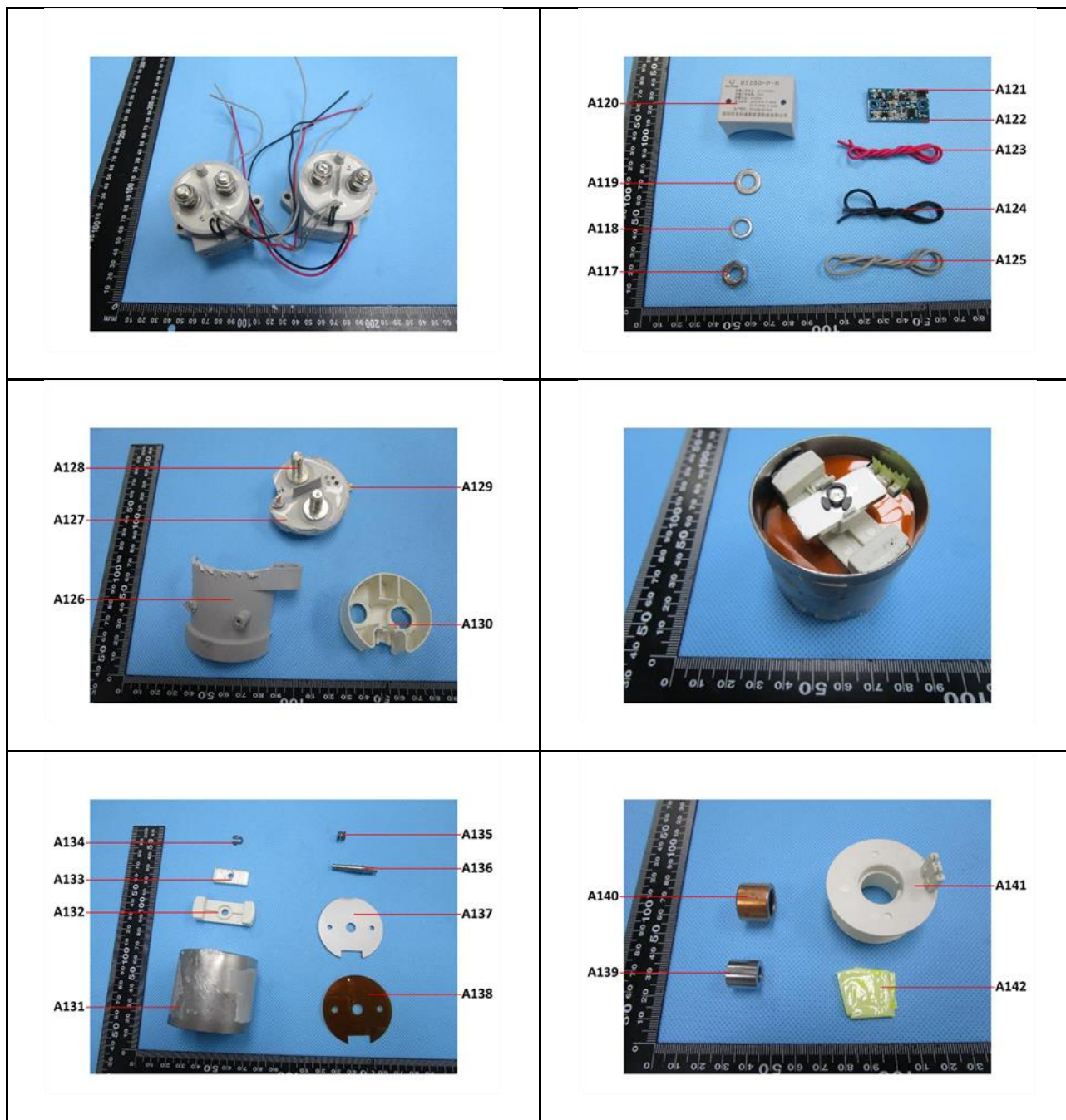


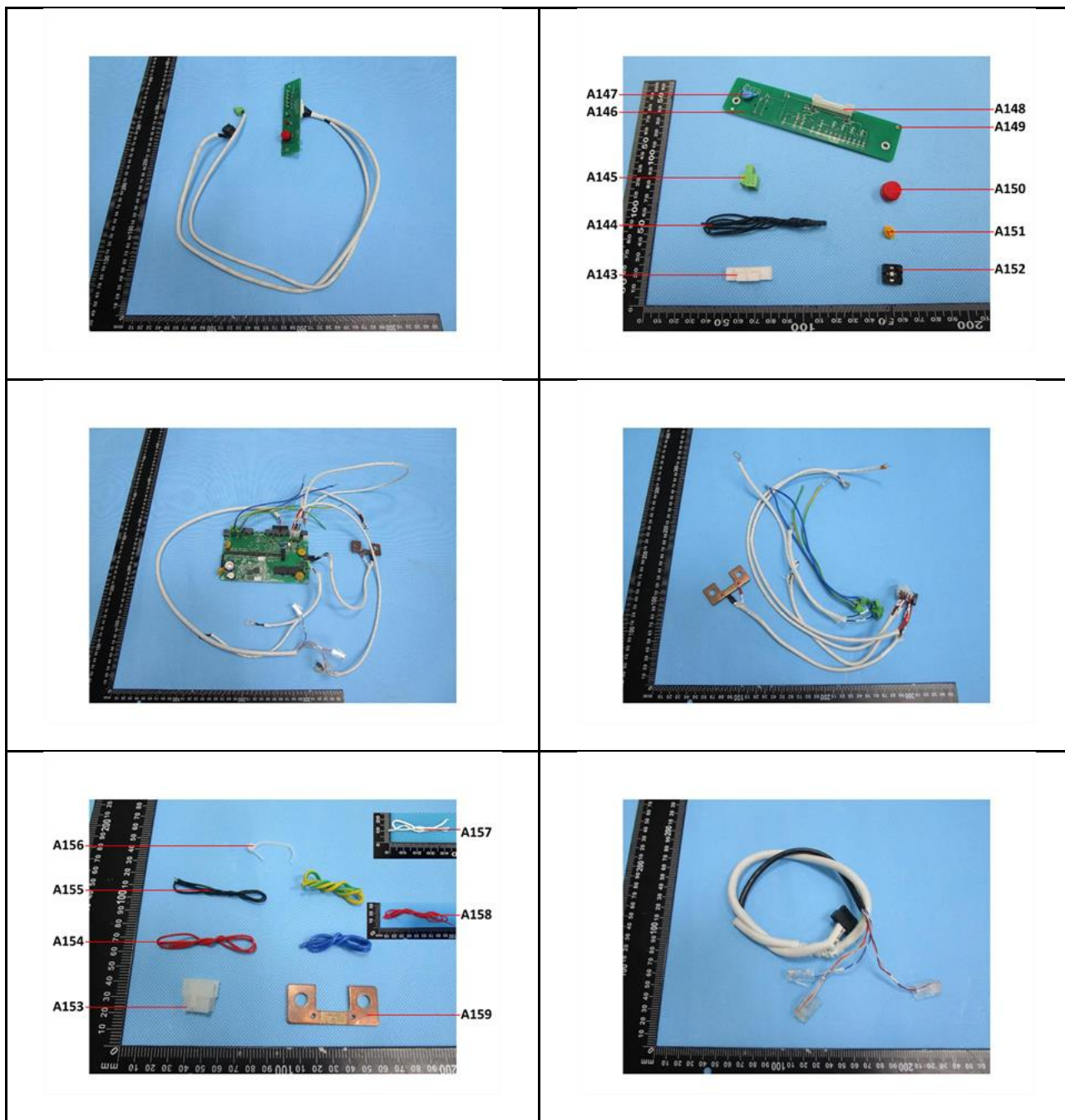


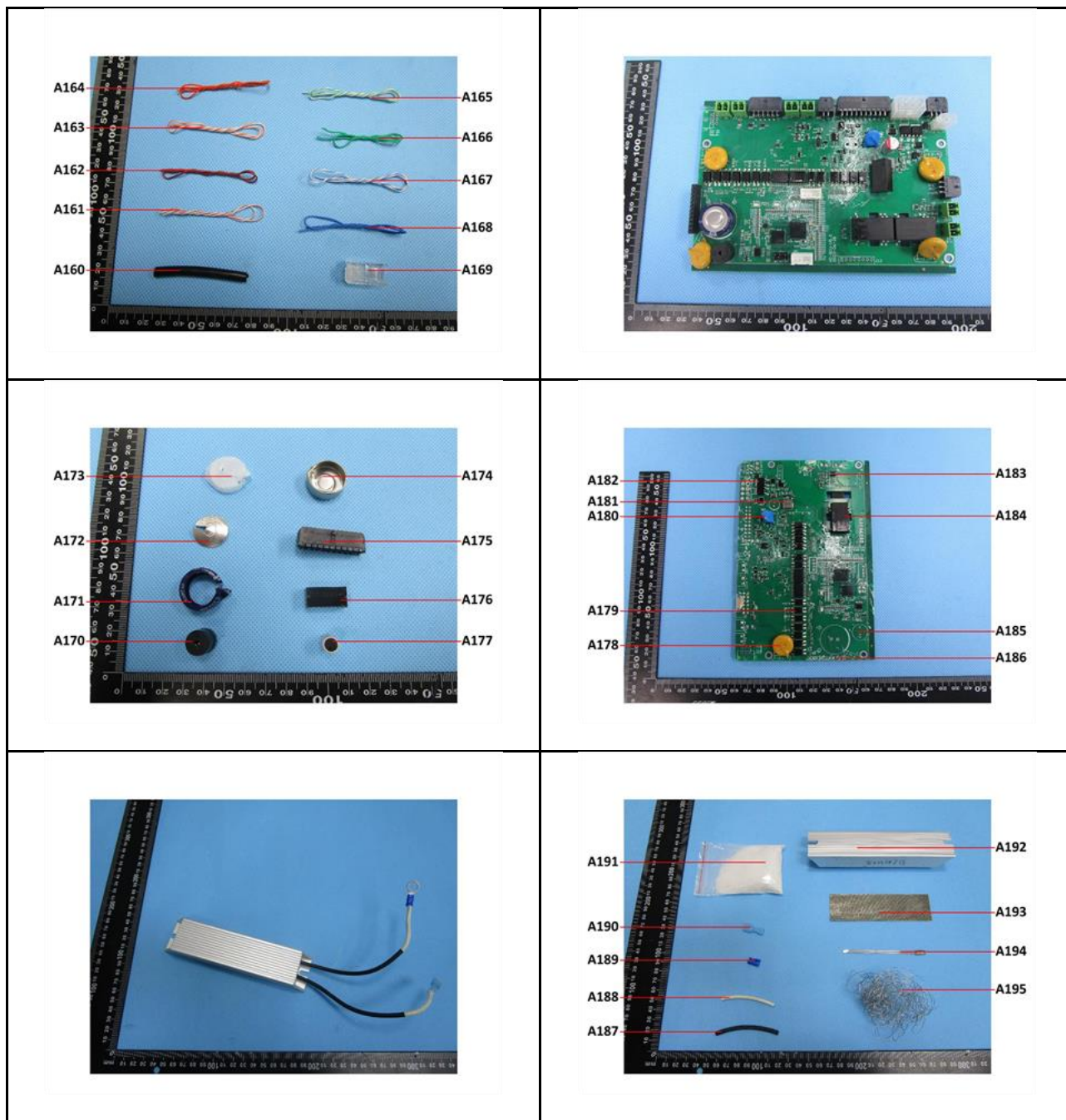


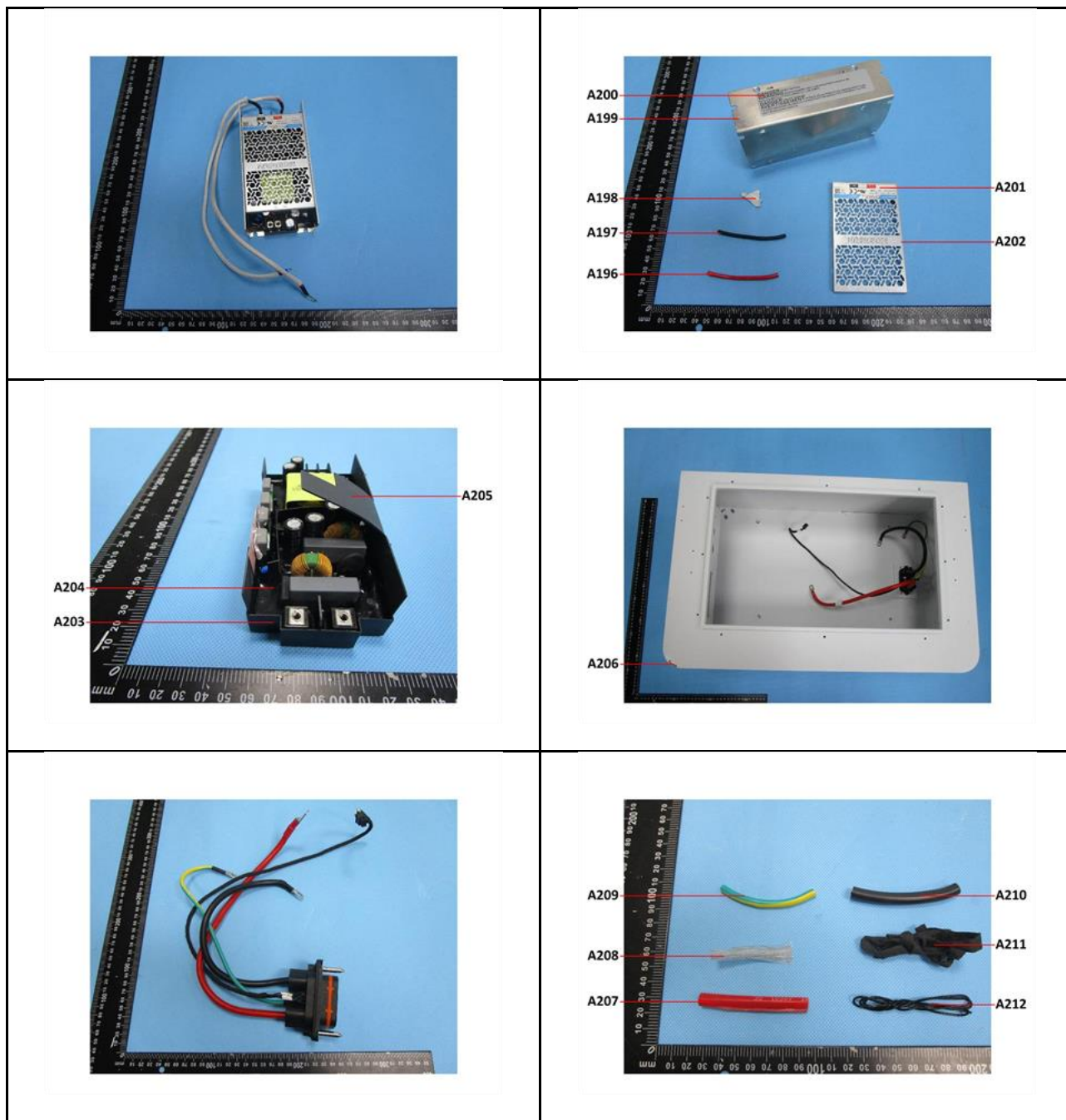


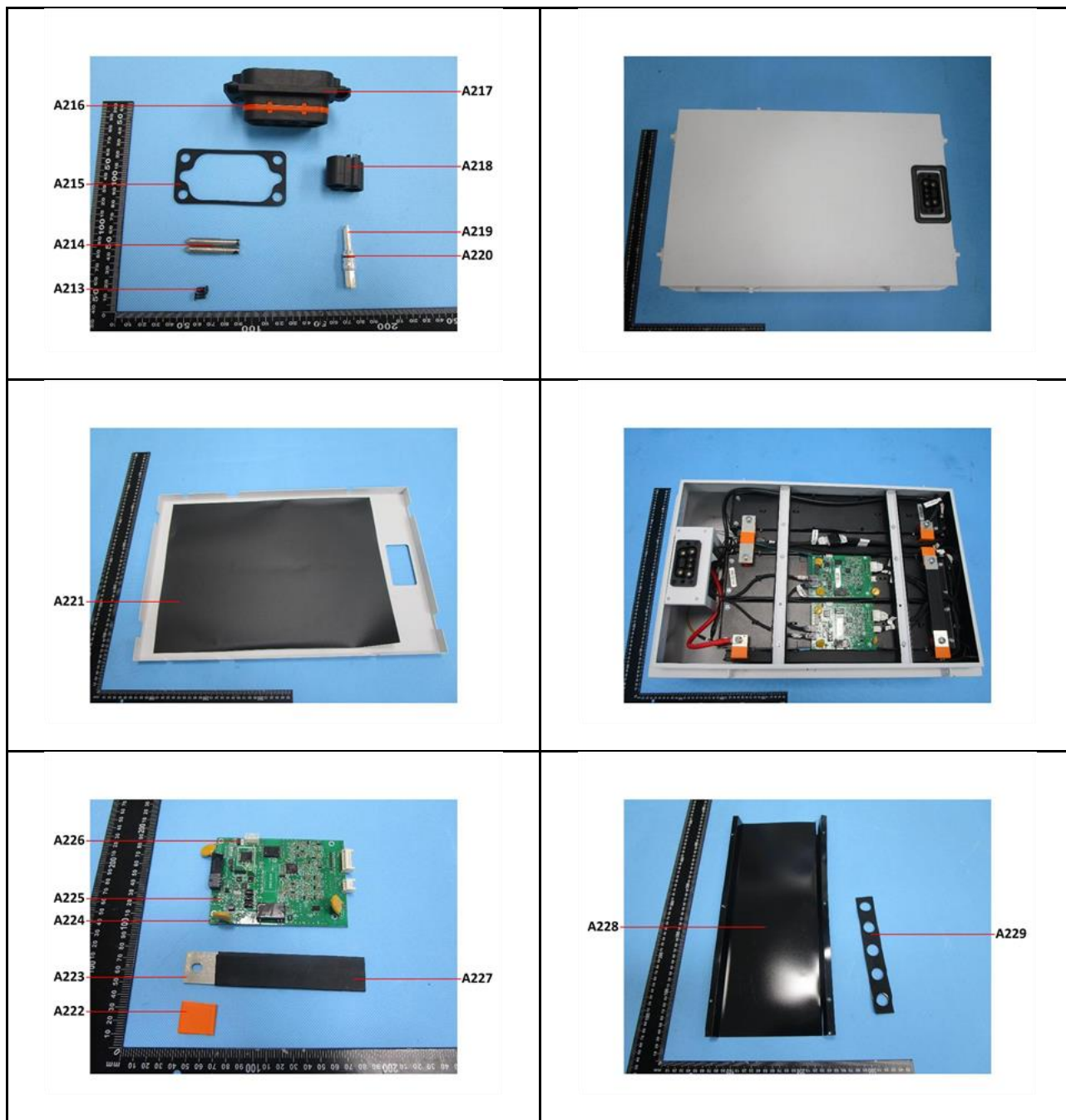


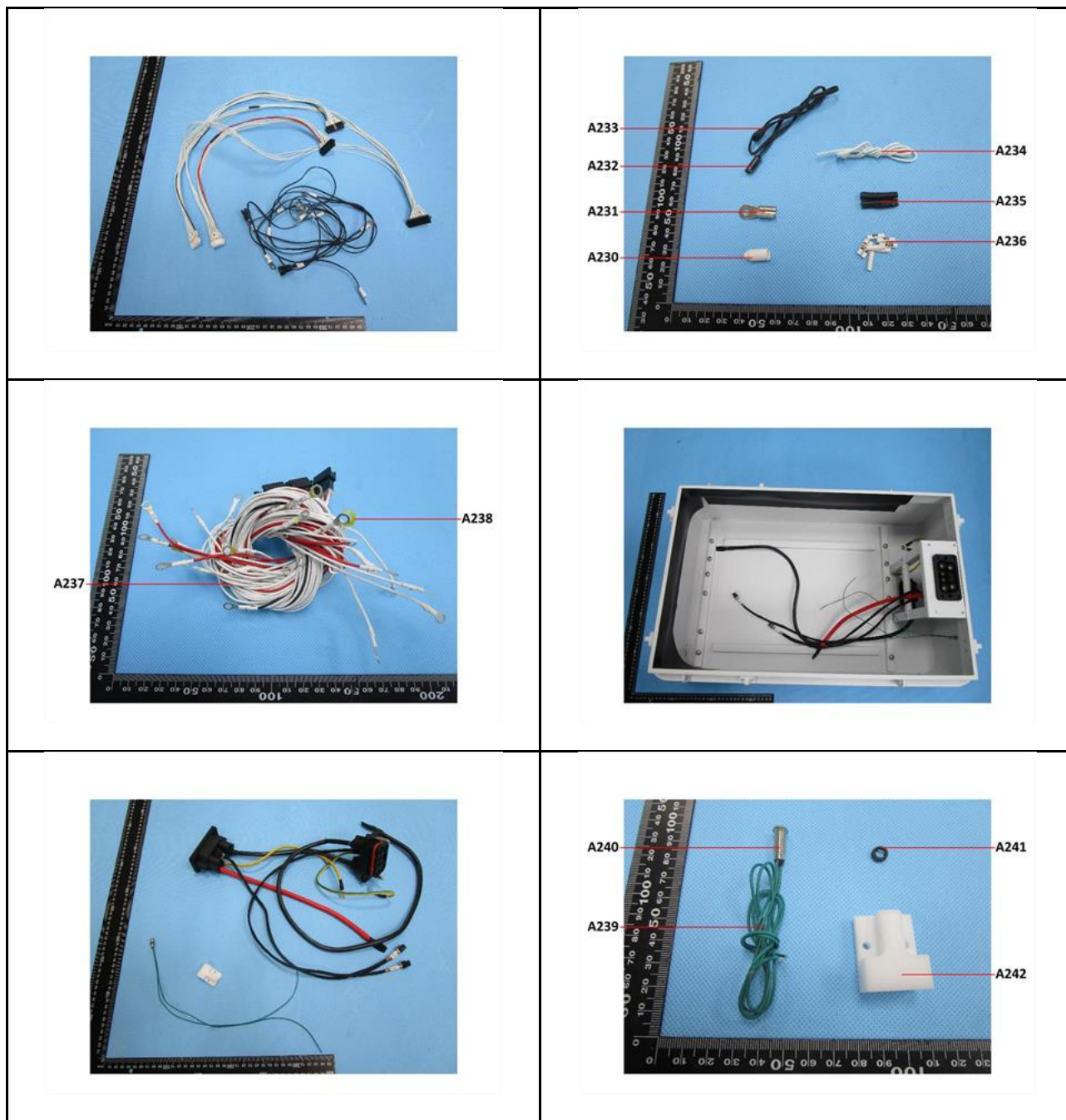


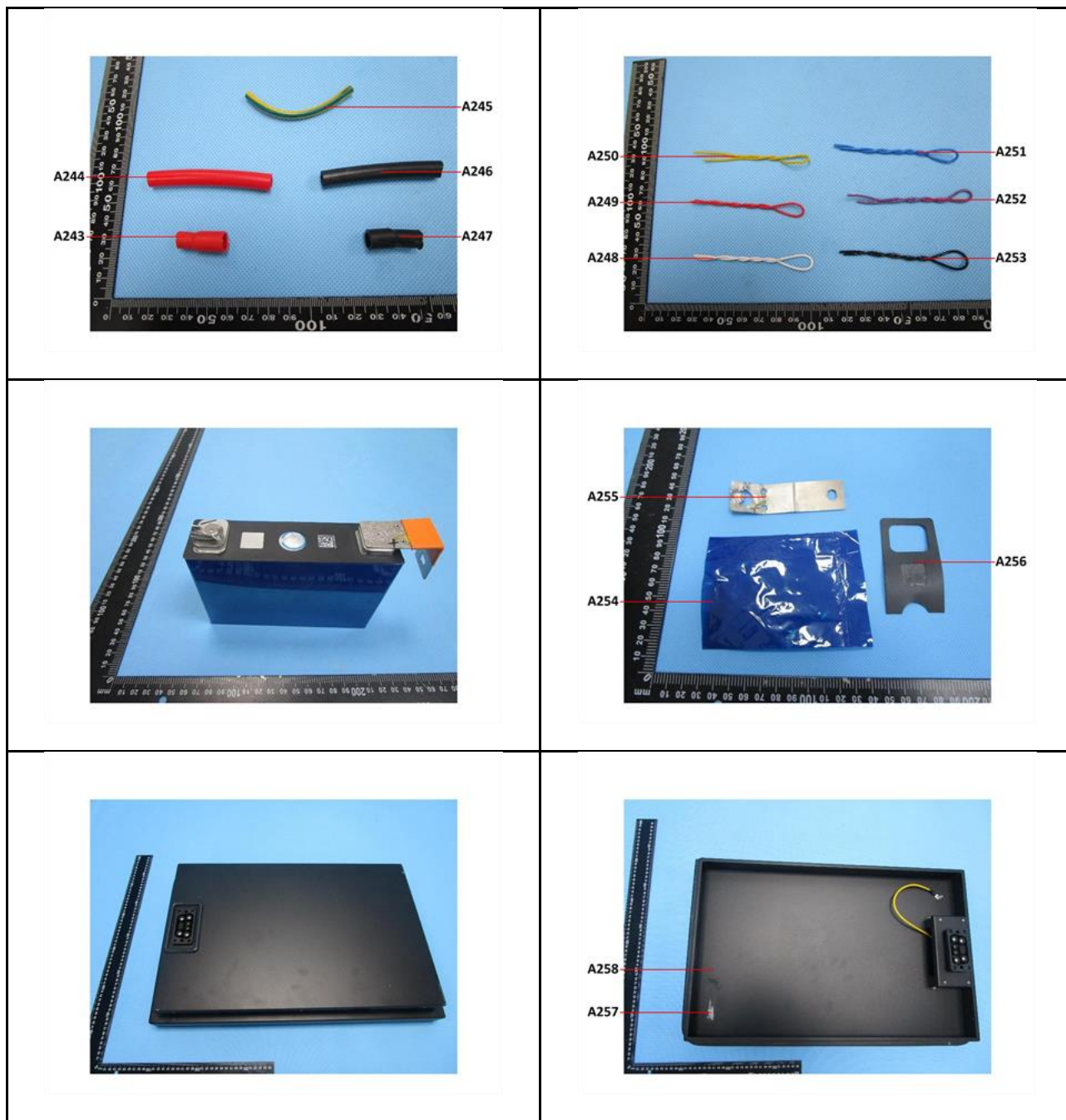


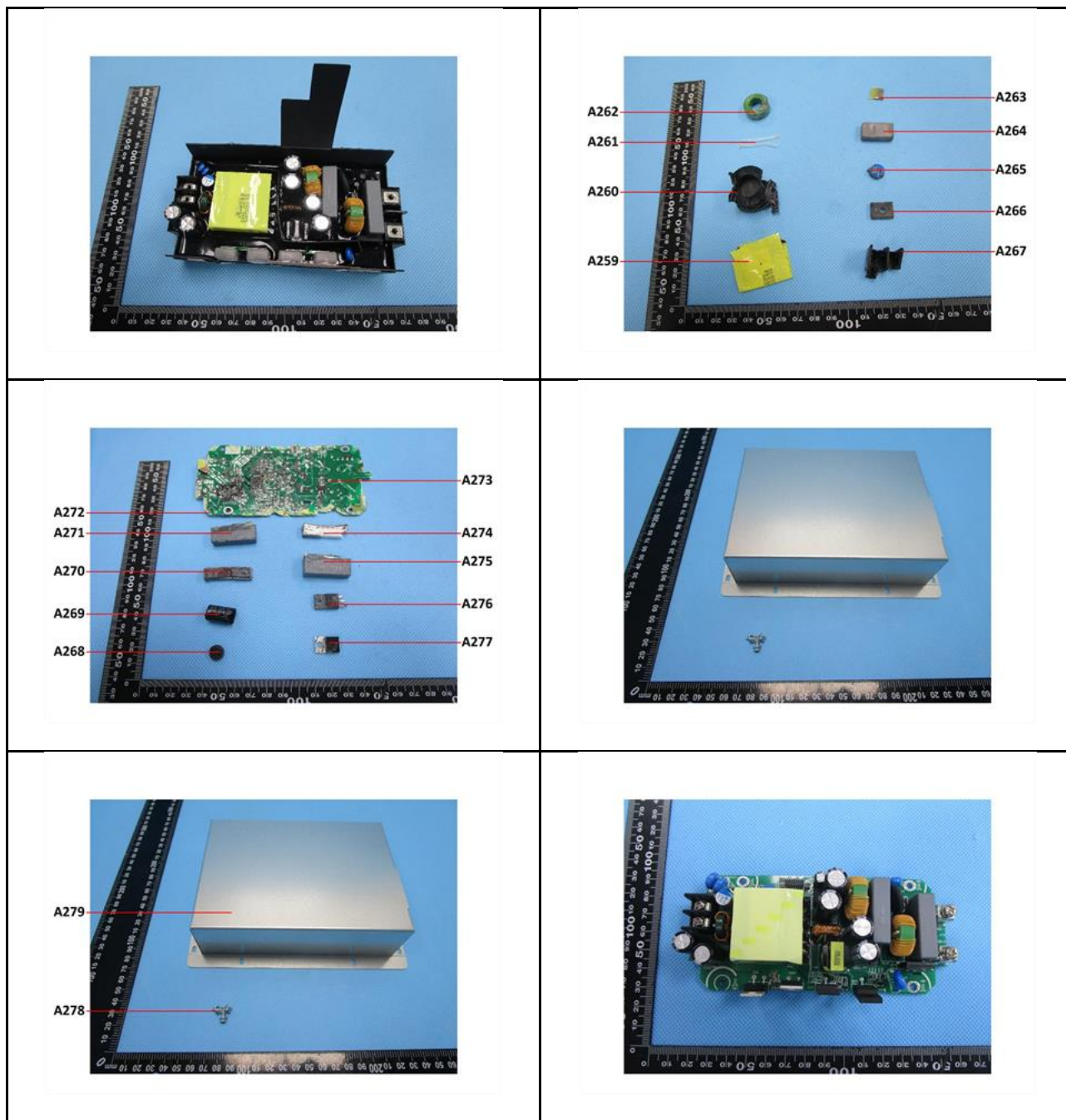


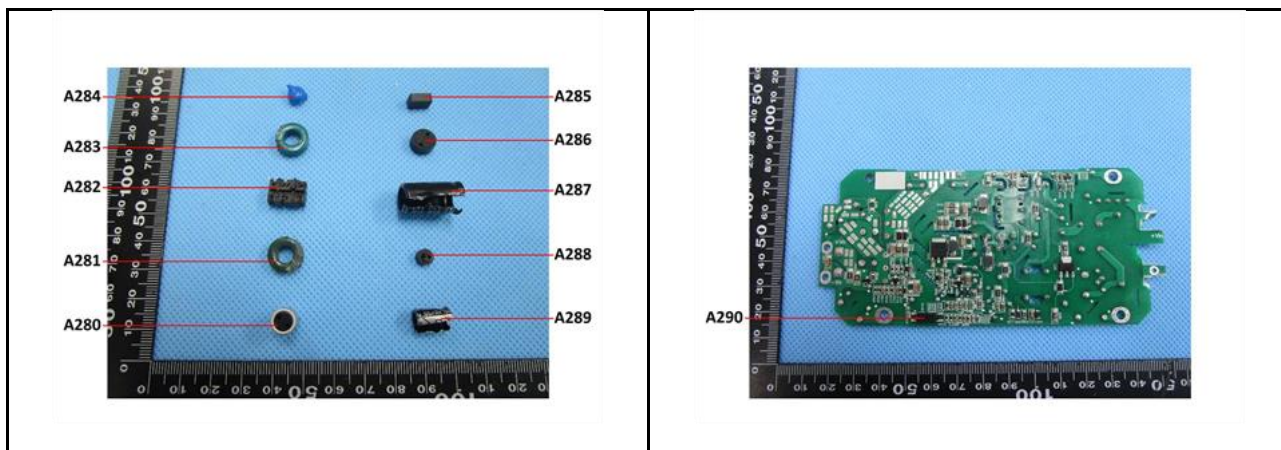












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