

Test Report No.: 70.400.23.0584.01-00.01

Rev.: 00

Dated: 2023-04-27



Applicant:

Address:

Attn:

Sample Description: Floodlights  
Model No.: 5550-34, SL318, 2825S, EL5220USB, 5210-34, 5220-2, 3510A-10, 3520A-2E, 3850A-24

Sample Received Date: 2022-08-04, Shanghai  
2022-08-18, Shanghai (Sample 006, 165, 172)  
2022-12-01, Shanghai (Sample 242~270)

Test Period: From 2022-08-04 to 2022-08-24, Shanghai  
From 2022-12-01 to 2022-12-12, Shanghai

Purpose of examination: Verification of RoHS (Restriction of Hazardous Substances) directive 2011/65/EU and its amendment (EU) 2015/863 on submitted samples

Test Results: Refer to following page(s)

Remark: - The result relates only to the items tested.  
- The reference model(s) was declared by client.  
- The test sample(s) and item(s) was specified by client.

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TüV Süd Group

Prepared by:

Reviewed by:



Jian Shen  
Project Engineer  
SHENE

Yang, Sirong  
Project Engineer

Disclaimer Measurement Uncertainty: Unless otherwise agreed upon, Pass or Fail verdicts are given base on the measured values without any considerations of measurement uncertainties. Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as Pass nor as Fail. Any use for advertising purposes must be granted in writing. This test report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. For further details, please see testing and certification regulation, chapter A-3.4.

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### SUMMARY OF TEST RESULTS

No.	Test Requested	Conclusion	Remarks
1.	Heavy Metal (Pb, Cd, Hg and Cr VI) Content	PASS	
2.	Polybrominated Biphenyls (PBBs) and Polybrominated Diphenyl Ethers (PBDEs) Content	PASS	
3.	Phthalates (DEHP, BBP, DBP and DIBP) Content	PASS	



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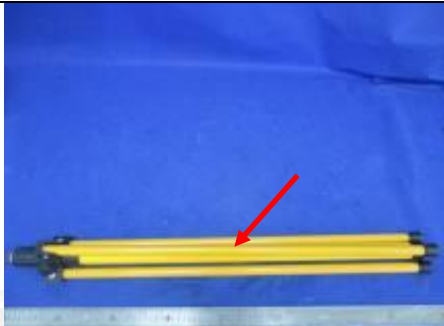



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## 1. TESTED SUBJECT DESCRIPTION

T Number	Sample Number	Tested Material Description	Photo
T1	001	Yellow coating	
T2	002	Black plastic block	
T3	003	Black plastic block	
T4	004	Black plastic frame	

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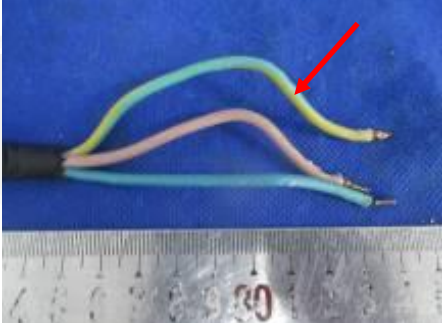
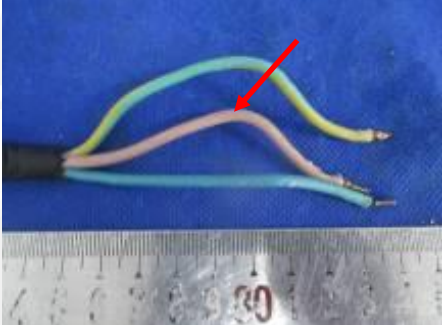
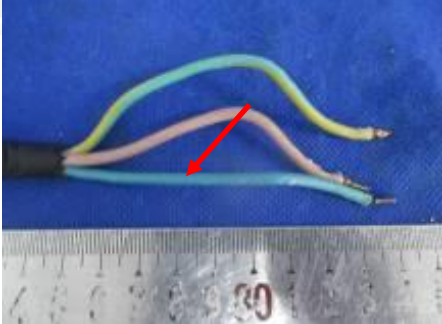
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T Number	Sample Number	Tested Material Description	Photo
T5	005	Black plastic block	
T6	006	Black plastic block	
T7	007	Black soft cable jacket	
T8	008	Black soft plug	

T Number	Sample Number	Tested Material Description	Photo
T9	009	Black plastic pin holder	
T10	010	Yellow/green soft cable jacket	
T11	011	Brown soft cable jacket	
T12	012	Blue soft cable jacket	

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T Number	Sample Number	Tested Material Description	Photo
T13	013	Black soft block	
T14	014	Blue soft block	
T15	015	Black plastic frame	
T16	016	Black plastic frame	

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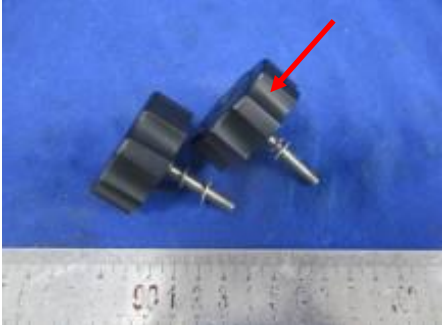



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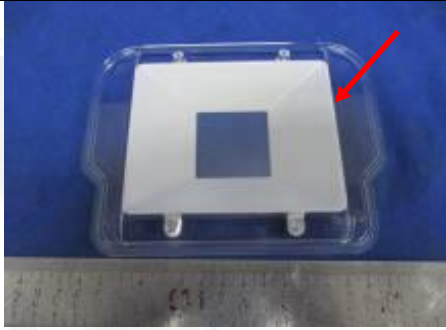
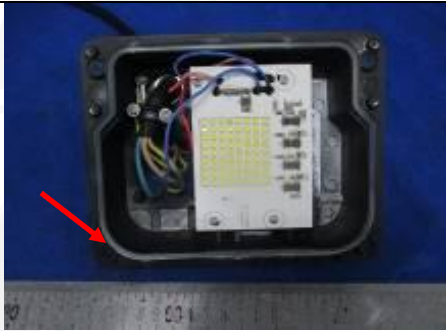

T Number	Sample Number	Tested Material Description	Photo
T17	017	Black plastic block	
T18	018	Black plastic block	
T19	019	Black soft block	
T20	020	Black soft mat	

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T Number	Sample Number	Tested Material Description	Photo
T21	021	Red plastic button	
T22	022	Transparent plastic shell	
T23	023	White soft sealing ring	
T24	024	Black soft cover	

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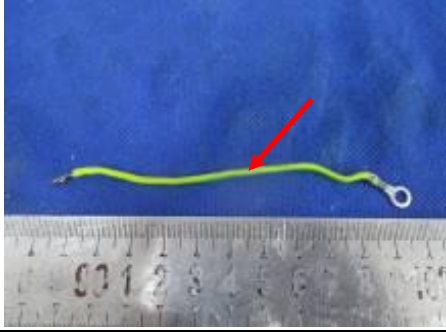
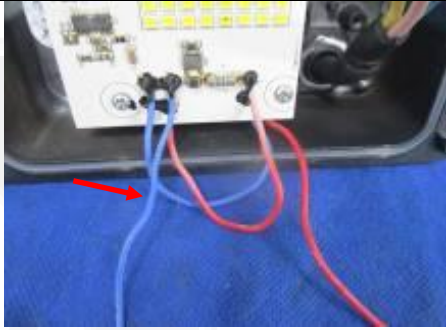
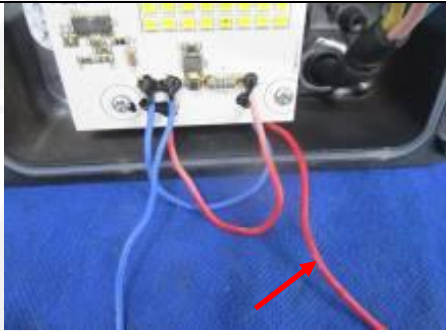

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T Number	Sample Number	Tested Material Description	Photo
T25	025	Yellow/green soft cable jacket	
T26	026	Blue soft cable jacket	
T27	027	Red soft cable jacket	
T28	028	Black soft glue	

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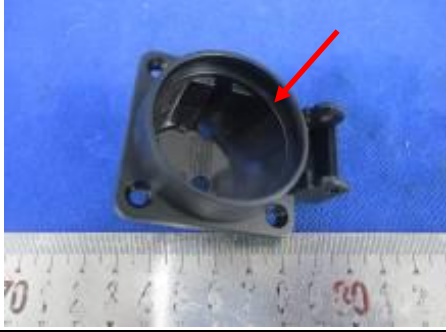

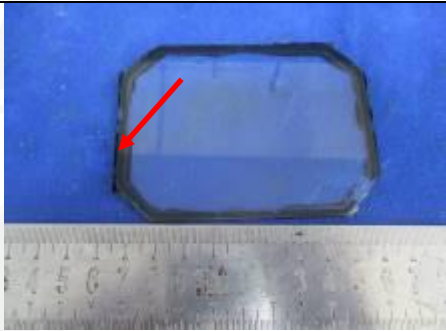
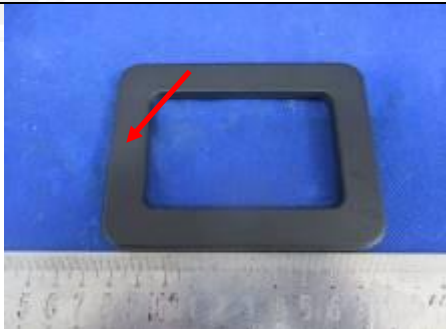
T Number	Sample Number	Tested Material Description	Photo
T29	029	Black soft hot-shrink sleeve	
T30	030	Beige soft glue	
T31	031	Black soft sheath	
T32	032	Black soft mat	

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T Number	Sample Number	Tested Material Description	Photo
T33	033	Black soft sheath	
T34	034	White plastic pin holder	
T35	035	Black soft glue	
T36	036	Black coating	

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T Number	Sample Number	Tested Material Description	Photo
T37	037	Black soft sheath	
T38	038	White plastic label with printing	
T39	039	Black plastic shell	
T40	040	Black plastic frame	

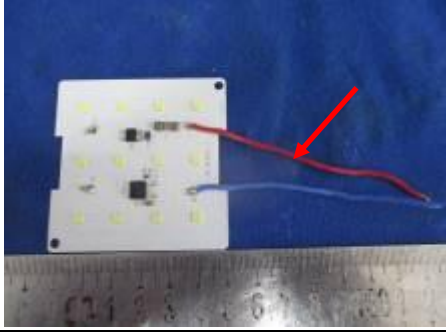
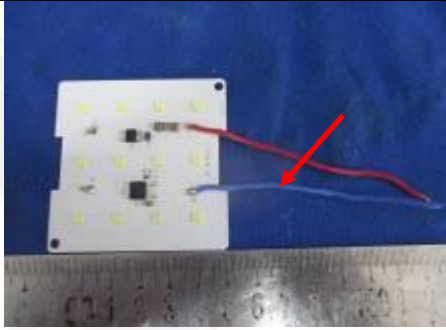
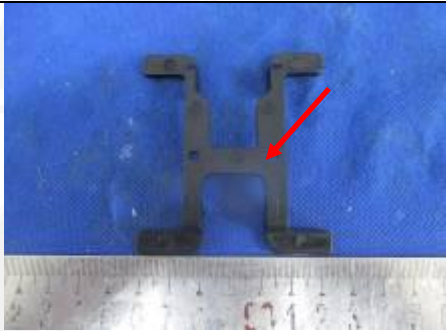
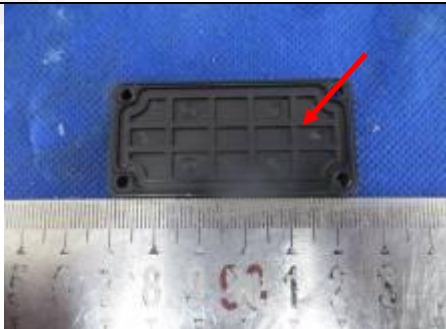
T Number	Sample Number	Tested Material Description	Photo
T41	041	White plastic shell	
T42	042	Gray soft ring	
T43	043	White plastic shell	
T44	044	White soft glue	

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T Number	Sample Number	Tested Material Description	Photo
T45	045	Red soft cable jacket	
T46	046	Blue soft cable jacket	
T47	047	Black plastic frame	
T48	048	Black plastic cover	

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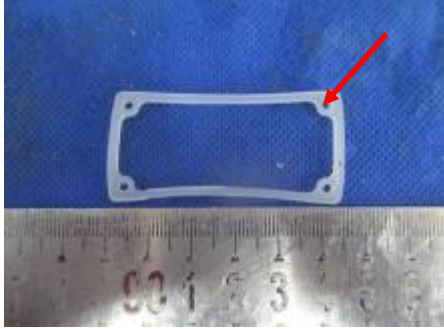



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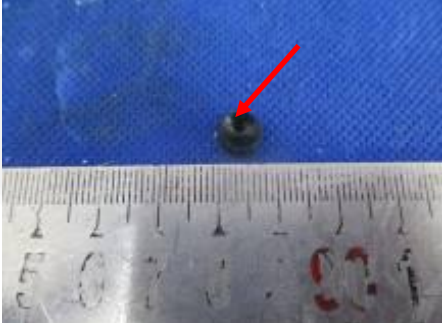


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T Number	Sample Number	Tested Material Description	Photo
T49	049	White soft mat	
T50	050	Gray plastic shell	
T51	051	White plastic board	
T52	052	Gray soft ring	

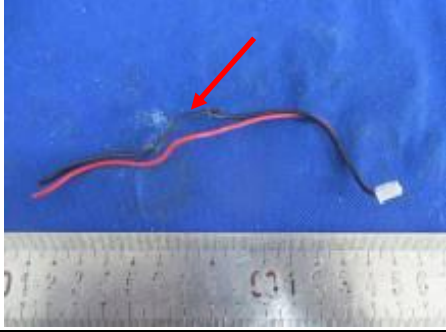
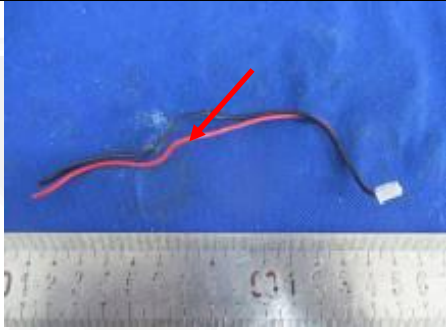
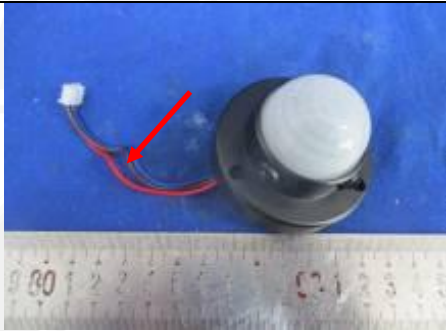
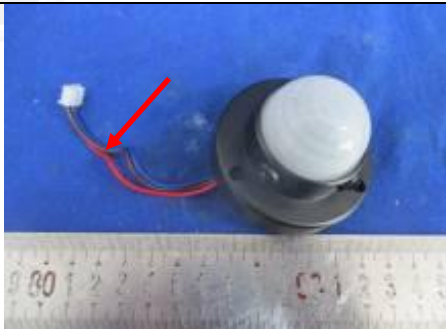
T Number	Sample Number	Tested Material Description	Photo
T53	053	White soft block	
T54	054	Black soft cover	
T55	055	Black soft sealing ring	
T56	056	Gray foam	

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T Number	Sample Number	Tested Material Description	Photo
T57	057	Black soft cable jacket	
T58	058	Red soft cable jacket	
T59	059	Blue soft cable jacket	
T60	060	Brown soft cable jacket	

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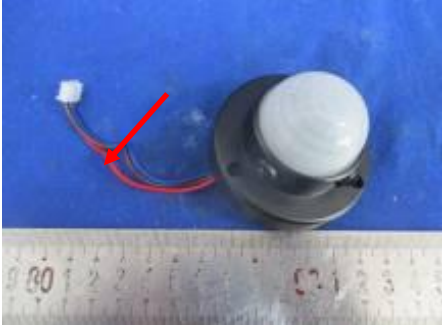



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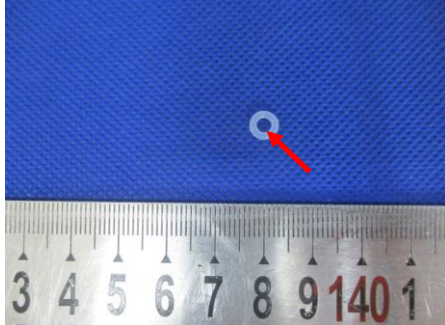



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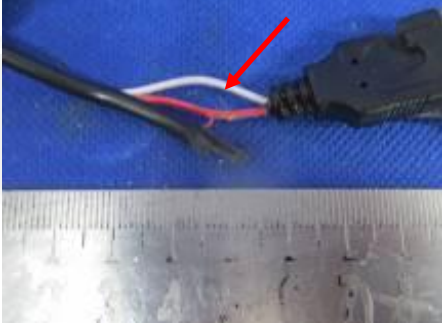


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T Number	Sample Number	Tested Material Description	Photo
T61	061	Red soft cable jacket	
T62	062	Beige soft glue	
T63	063	White plastic cover	
T64	064	Black soft block	

T Number	Sample Number	Tested Material Description	Photo
T65	065	Transparent soft sealer ring	
T66	066	Black soft mat	
T67	067	White plastic shell	
T68	068	Gray plastic shell	

T Number	Sample Number	Tested Material Description	Photo
T69	069	Black plastic shell	
T70	070	Black plastic pin holder	
T71	071	Black soft cable jacket	
T72	072	Black soft block	





T Number	Sample Number	Tested Material Description	Photo
T73	073	Black soft block	
T74	074	White soft cable jacket	
T75	075	Red soft cable jacket	
T76	076	White soft glue	

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T Number	Sample Number	Tested Material Description	Photo
T77	077	Colorful plastic piece	
T78	078	Black soft block	
T79	079	Black plastic hook	
T80	080	Black plastic shell	

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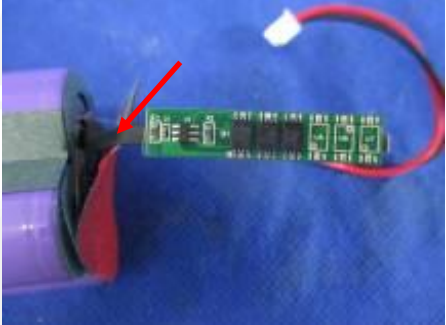

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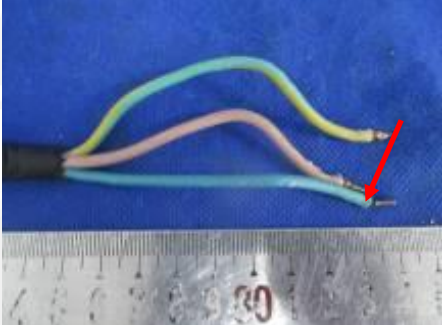
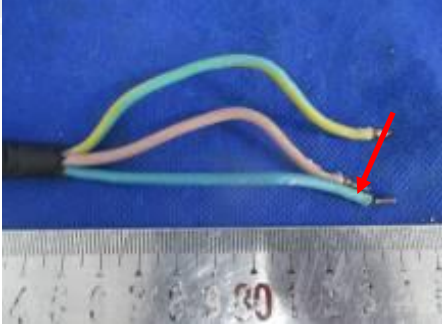
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T Number	Sample Number	Tested Material Description	Photo
T81	081	Black soft sheath	
T82	082	Black foam	
T83	083	Black soft sheath	
T84	084	Silvery metal rod	

T Number	Sample Number	Tested Material Description	Photo
T85	085	Silvery metal rivet	
T86	086	Black plastic block	
T87	087	Black plastic block	
T88	088	Silvery metal block	

T Number	Sample Number	Tested Material Description	Photo
T89	089	Silvery metal piece	
T90	090	Silvery metal pin	
T91	091	Coppery metal clip	
T92	092	Coppery metal wire	

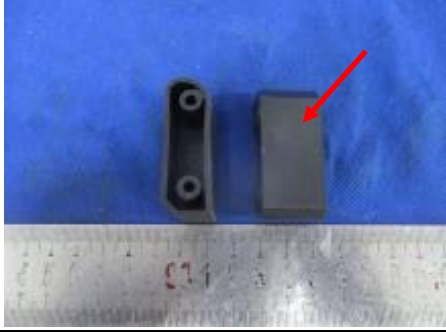


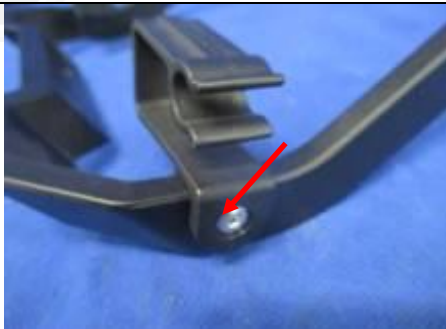
T Number	Sample Number	Tested Material Description	Photo
T93	093	Black plastic block	
T94	094	Silvery metal nut	
T95	095	Black metal hook	
T96	096	Black metal screw	

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T Number	Sample Number	Tested Material Description	Photo
T97	097	Black plastic block	
T98	098	Black plastic clip	
T99	099	Black metal frame	
T100	100	Silvery metal rivet	

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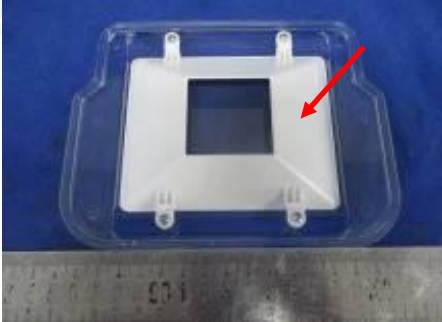
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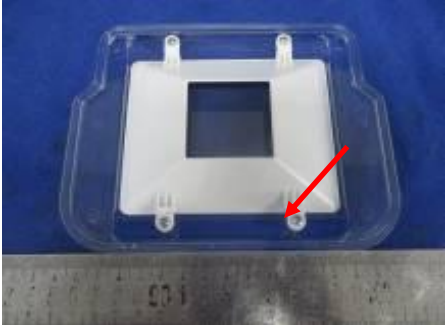



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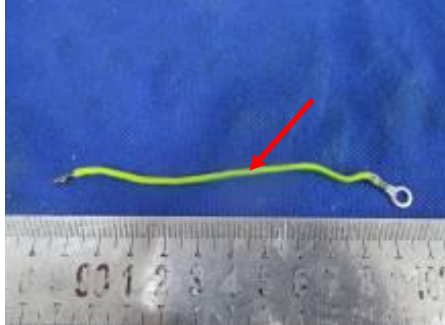
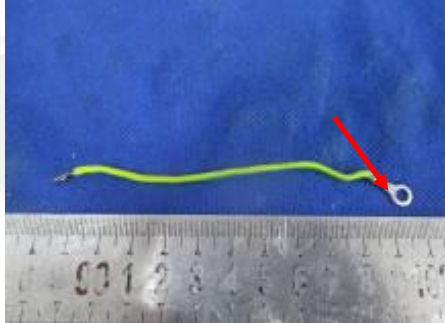


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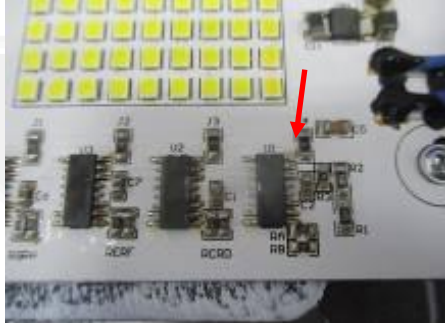
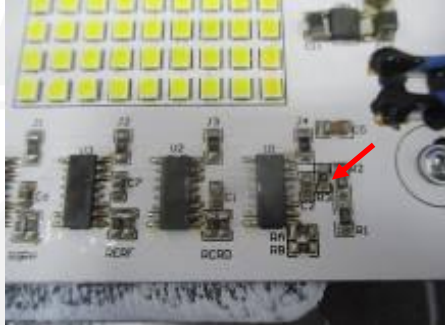

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T Number	Sample Number	Tested Material Description	Photo
T101	101	Silvery metal washer	
T102	102	Silvery metal washer	
T103	103	Silvery metal screw	
T104	104	Silvery metal screw	

T Number	Sample Number	Tested Material Description	Photo
T105	105	White plastic clip	
T106	106	Black plastic block	
T107	107	Black plastic block	
T108	108	White plastic shell	

T Number	Sample Number	Tested Material Description	Photo
T109	109	Silvery metal screw	
T110	110	Silvery metal shell	
T111	111	Black plastic block	
T112	112	Black plastic block	

T Number	Sample Number	Tested Material Description	Photo
T113	113	Silvery metal wire	
T114	114	Silvery metal piece	
T115	115	Silvery metal wire	
T116	116	Yellow LED	

T Number	Sample Number	Tested Material Description	Photo
T117	117	Brown chip capacitor	
T118	118	Black chip resistor	
T119	119	Black chip resistor	
T120	120	Brown chip capacitor	

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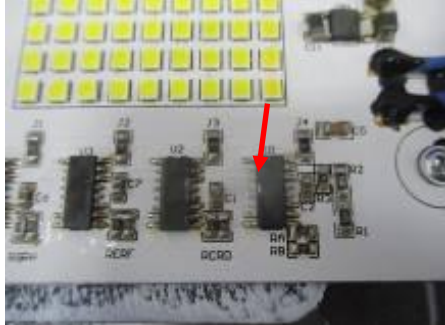



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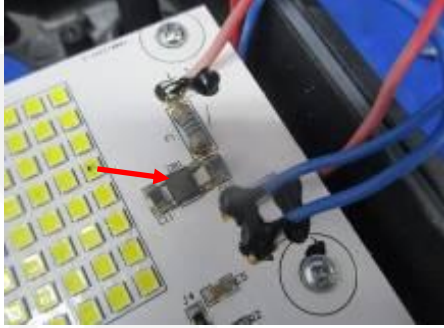


T Number	Sample Number	Tested Material Description	Photo
T121	121	Black electric component	
T122	122	Solder	
T123	123	Gray resistor	
T124	124	Black chip capacitor	

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T Number	Sample Number	Tested Material Description	Photo
T125	125	Black chip capacitor	
T126	126	Black electric component	
T127	127	Silvery metal board with white coating	
T128	128	Solder	

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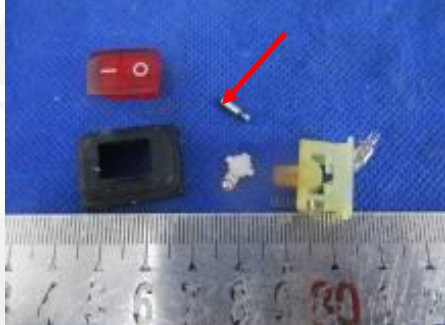
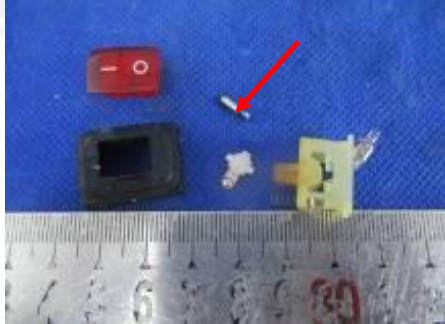
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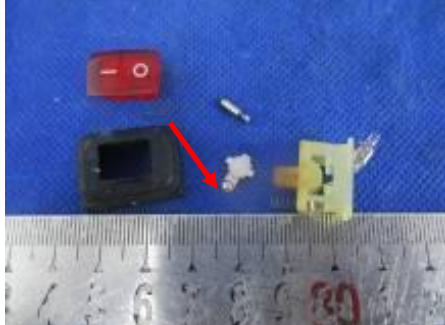
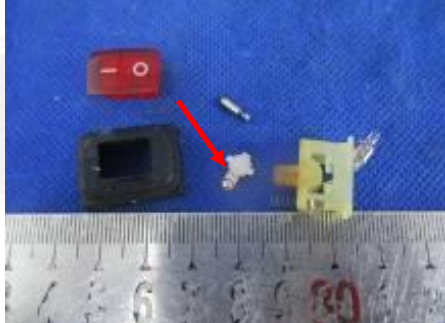
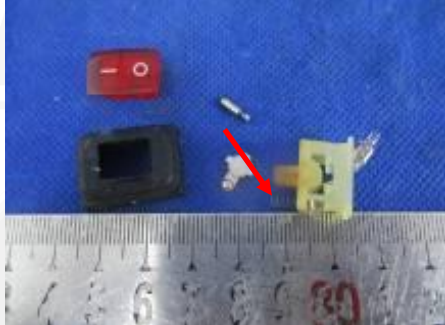
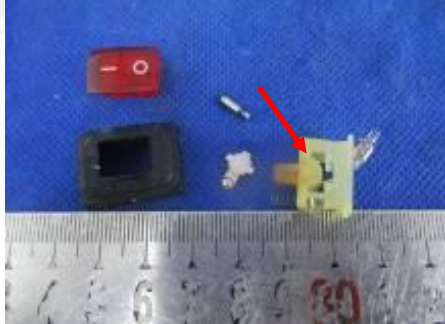
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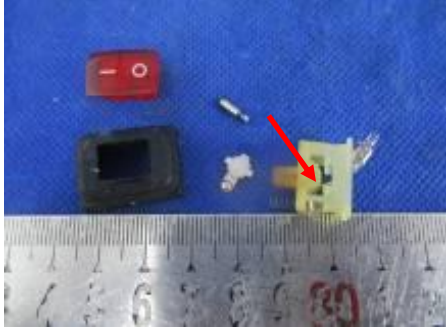
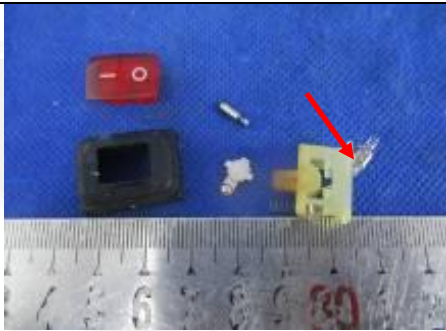
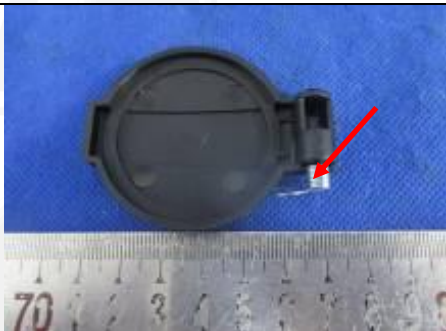

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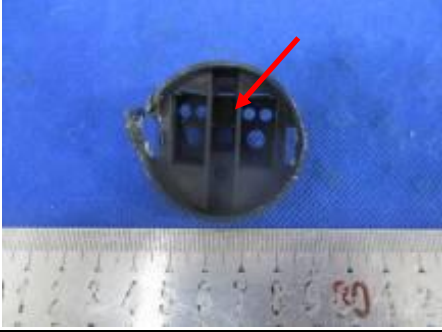
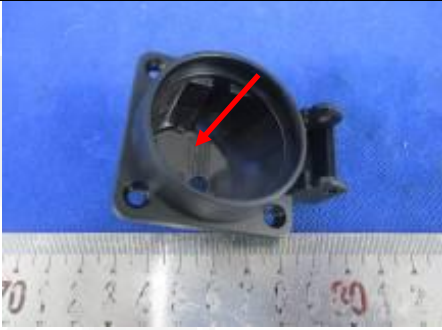
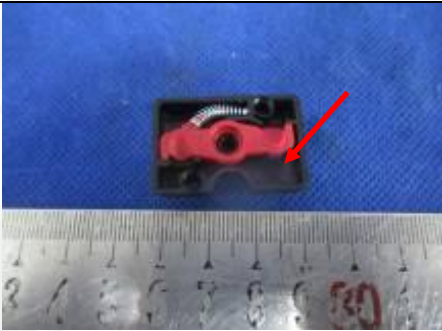
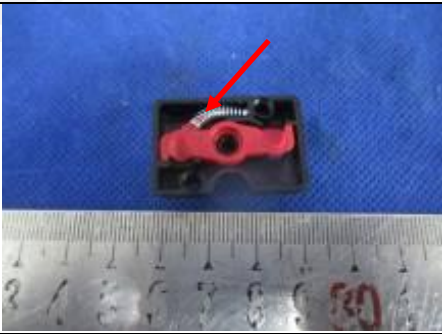
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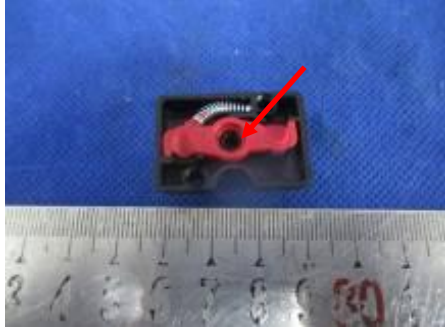
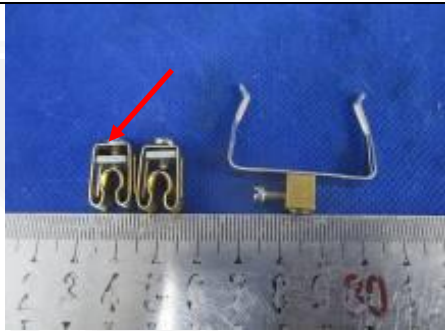
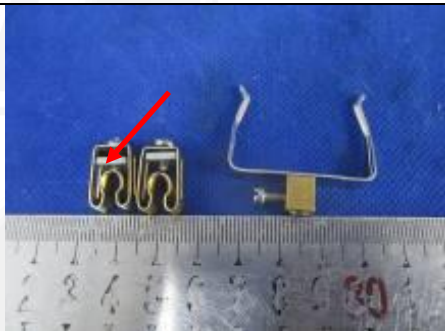
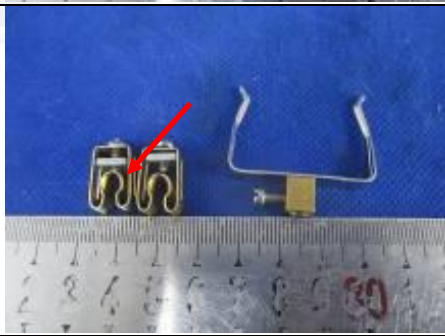
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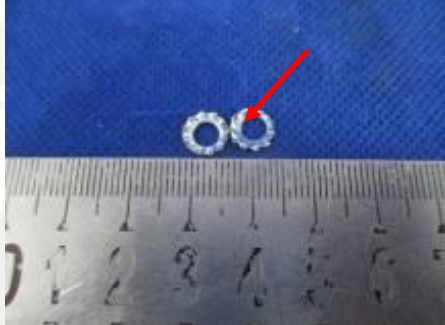

T Number	Sample Number	Tested Material Description	Photo
T129	129	Silvery metal piece	
T130	130	Black plastic switch box	
T131	131	Silvery metal block	
T132	132	Silvery metal spring	




T Number	Sample Number	Tested Material Description	Photo
T133	133	Silvery metal contact	
T134	134	Silvery metal piece	
T135	135	Silvery metal spring	
T136	136	Beige plastic block	

T Number	Sample Number	Tested Material Description	Photo
T137	137	Brown resistor	
T138	138	Transparent glass lamp	
T139	139	Silvery metal spring	
T140	140	Black plastic cover	

T Number	Sample Number	Tested Material Description	Photo
T141	141	Black plastic shell	
T142	142	Black plastic shell	
T143	143	Black plastic shell	
T144	144	Silvery metal spring	

T Number	Sample Number	Tested Material Description	Photo
T145	145	Red plastic block	
T146	146	Silvery metal screw	
T147	147	Silvery metal block	
T148	148	Golden metal clip	

T Number	Sample Number	Tested Material Description	Photo
T149	149	Silvery metal piece	
T150	150	Golden metal block	
T151	151	Silvery metal washer	
T152	152	Silvery metal screw	

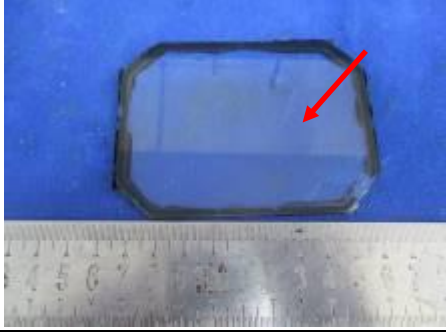

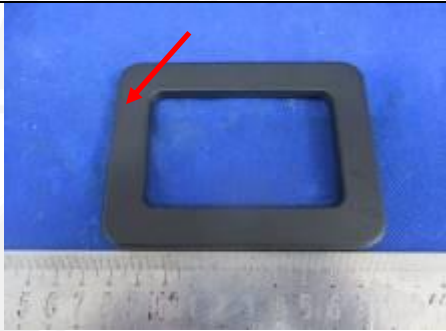
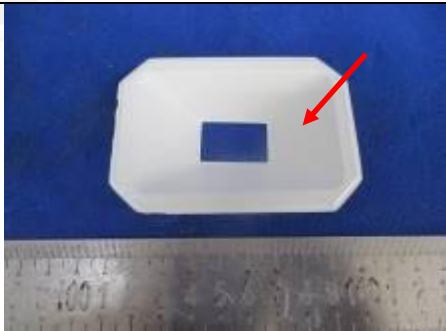
T Number	Sample Number	Tested Material Description	Photo
T153	153	Silvery metal screw	
T154	154	Silvery metal screw	
T155	155	Silvery metal screw	
T156	156	Silvery metal screw	

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T Number	Sample Number	Tested Material Description	Photo
T157	157	Transparent glass board	
T158	158	Black metal frame	
T159	159	Silvery metal shell without coating	
T160	160	White plastic shell	

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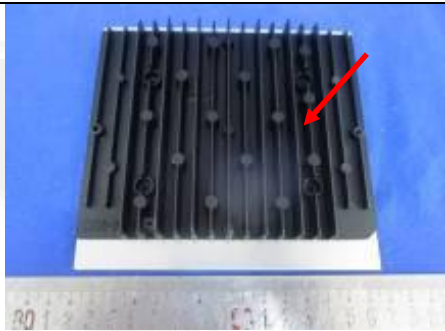


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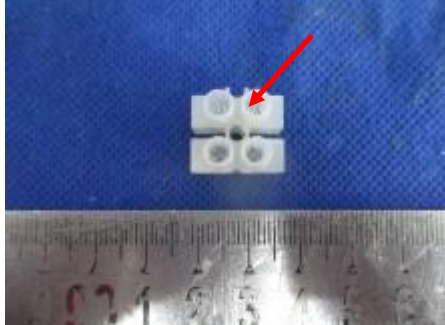
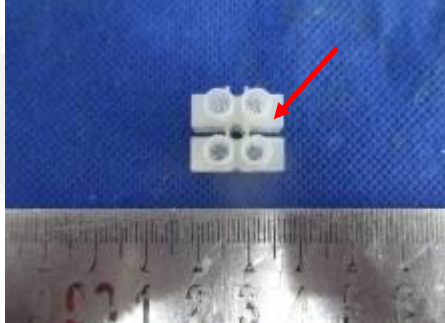


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T Number	Sample Number	Tested Material Description	Photo
T161	161	Silvery metal block	
T162	162	Silvery metal shell	
T163	163	White paper	
T164	164	Black plastic block	

T Number	Sample Number	Tested Material Description	Photo
T165	165	Black metal screw	
T166	166	Black metal block	
T167	167	Black plastic block	
T168	168	Black plastic shell	

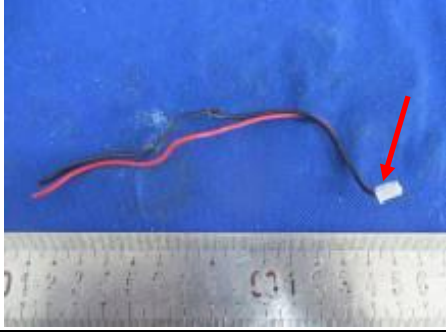
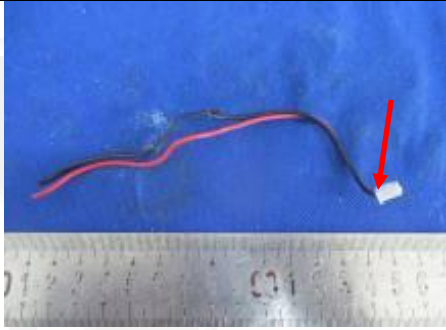
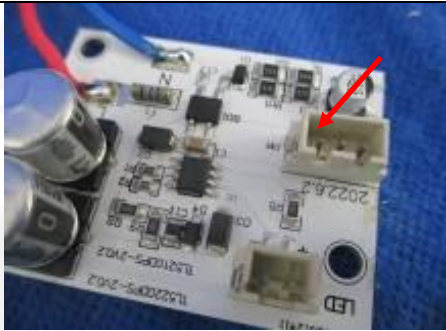
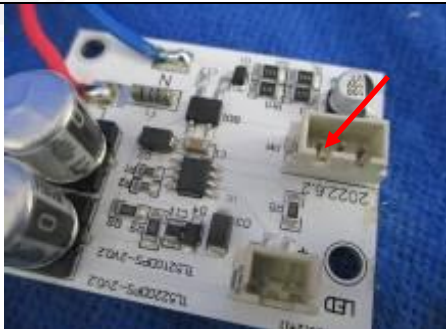
T Number	Sample Number	Tested Material Description	Photo
T169	169	Silvery metal screw	
T170	170	White plastic block	
T171	171	Silvery metal block	
T172	172	Black metal screw	

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T Number	Sample Number	Tested Material Description	Photo
T173	173	White plastic block	
T174	174	Silvery metal clip	
T175	175	Beige plastic block	
T176	176	Silvery metal pin	

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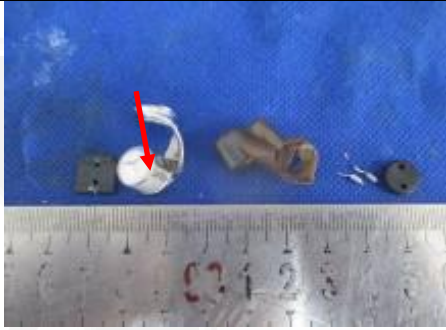
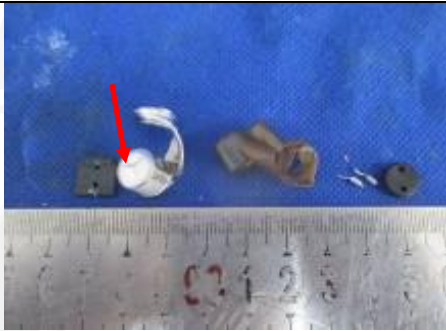

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T Number	Sample Number	Tested Material Description	Photo
T177	177	Black plastic block	
T178	178	White/black plastic sheath	
T179	179	Silvery metal shell	
T180	180	Brown paper	

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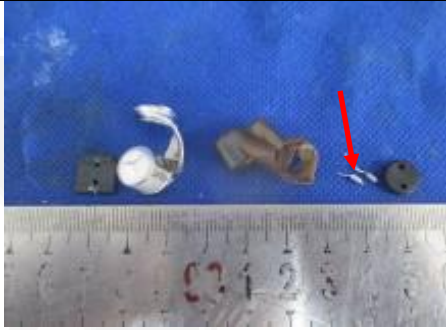
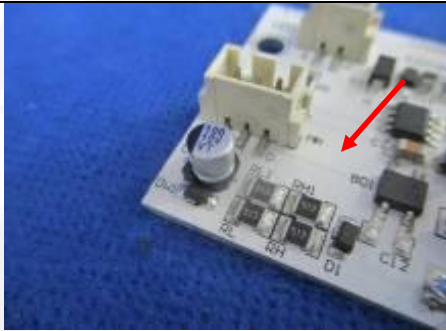
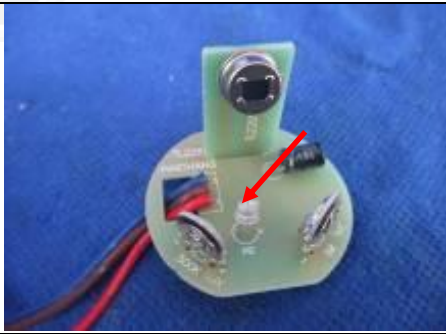
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T Number	Sample Number	Tested Material Description	Photo
T181	181	Silvery metal foil	
T182	182	Silvery metal pin	
T183	183	PCB	
T184	184	Transparent LED	

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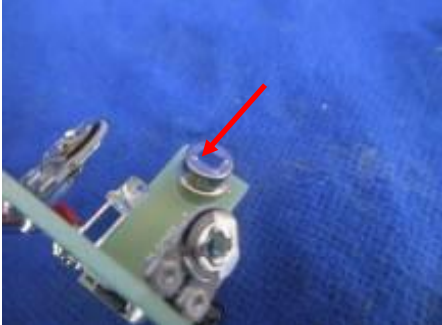
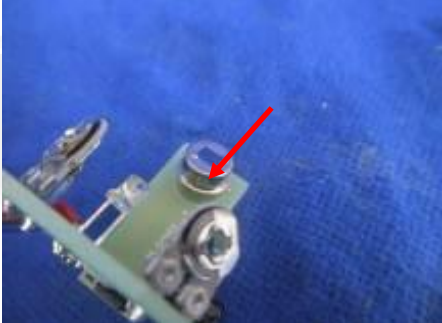
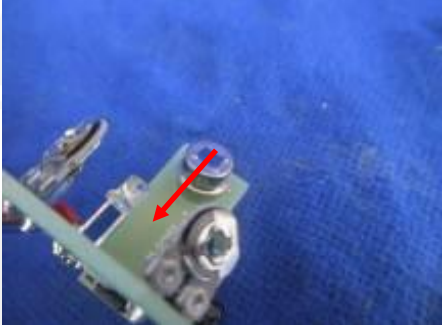
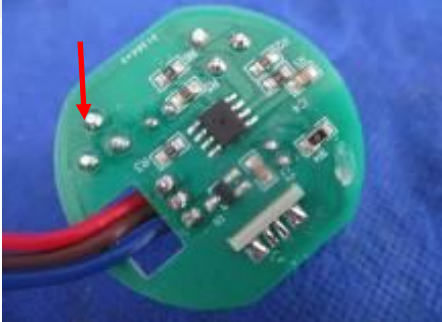
T Number	Sample Number	Tested Material Description	Photo
T185	185	Silvery metal piece	
T186	186	Black/beige plastic block	
T187	187	Silvery metal piece	
T188	188	Silvery metal clip	

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T Number	Sample Number	Tested Material Description	Photo
T189	189	Gray glass	
T190	190	Silvery metal shell	
T191	191	PCB	
T192	192	Solder	

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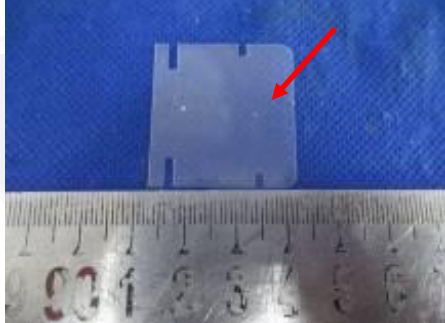

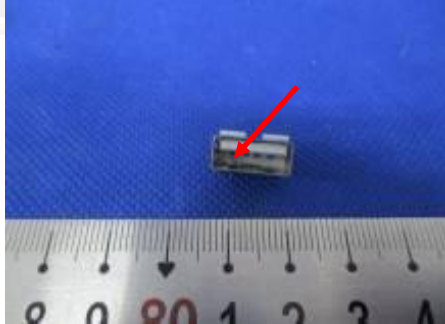
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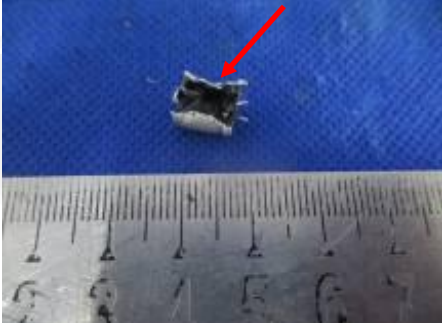
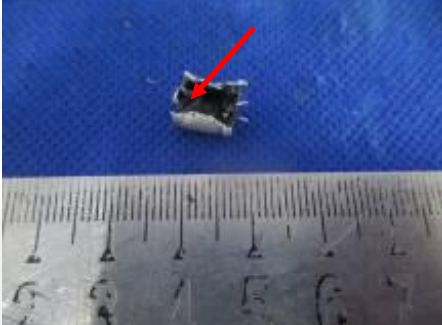
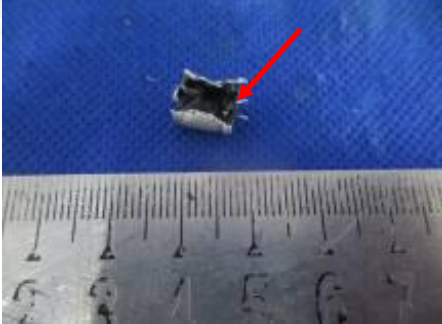
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T Number	Sample Number	Tested Material Description	Photo
T193	193	PCB	
T194	194	Black plastic block	
T195	195	Silvery metal nut	
T196	196	Silvery metal nut	

T Number	Sample Number	Tested Material Description	Photo
T197	197	Silvery metal clip	
T198	198	Transparent plastic piece	
T199	199	Silvery metal shell	
T200	200	White plastic block	





T Number	Sample Number	Tested Material Description	Photo
T201	201	Silvery metal pin	
T202	202	Silvery metal shell	
T203	203	Black plastic block	
T204	204	Silvery metal pin	

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T Number	Sample Number	Tested Material Description	Photo
T205	205	Yellow plastic tape	
T206	206	Yellow enameled wire	
T207	207	Black plastic block	
T208	208	Black ferrite	

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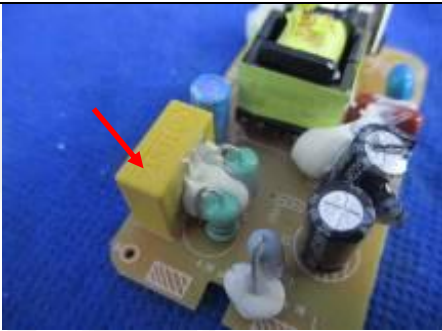


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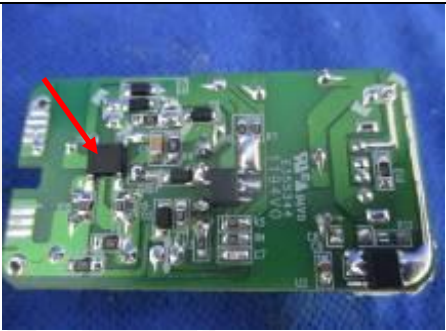
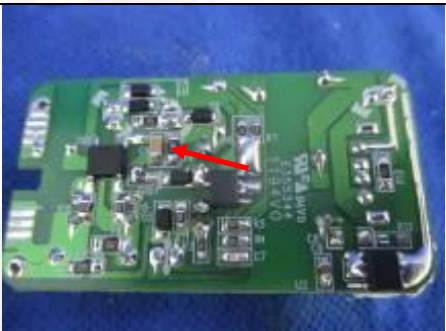

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T Number	Sample Number	Tested Material Description	Photo
T209	209	Blue electric component	
T210	210	Red electric component	
T211	211	Gray resistor	
T212	212	Green resistor	

T Number	Sample Number	Tested Material Description	Photo
T213	213	Yellow plastic shell	
T214	214	Yellow resin	
T215	215	Silvery metal film	
T216	216	Blue plastic sheath	




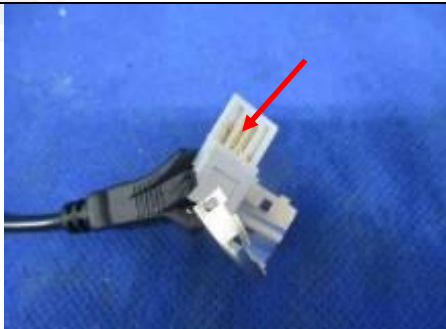
T Number	Sample Number	Tested Material Description	Photo
T217	217	Solder	
T218	218	Black electric component	
T219	219	Black chip resistor	
T220	220	PCB	

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T Number	Sample Number	Tested Material Description	Photo
T221	221	Black plastic block	
T222	222	Silvery metal clip	
T223	223	Silvery metal pin	
T224	224	Coppery metal pin	

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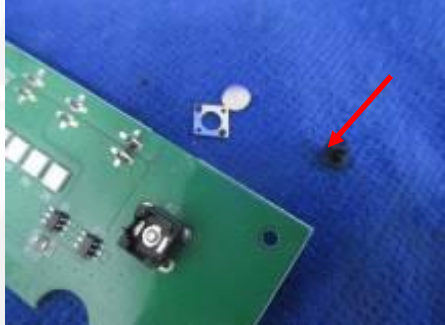

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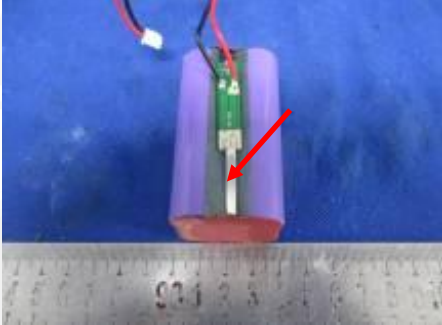
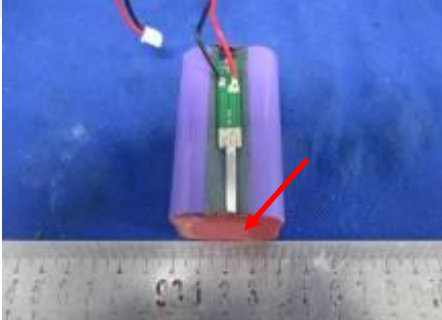
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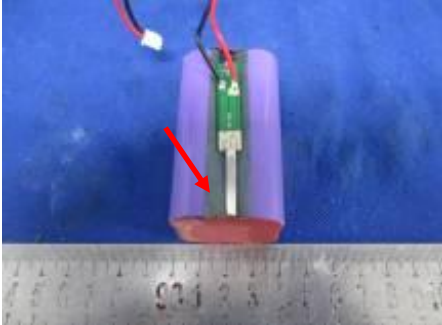
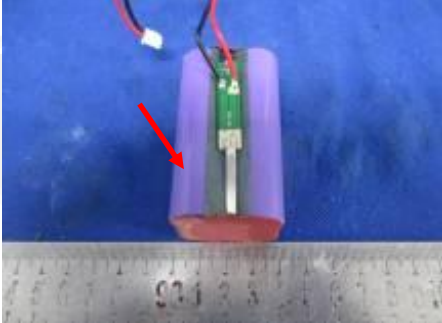
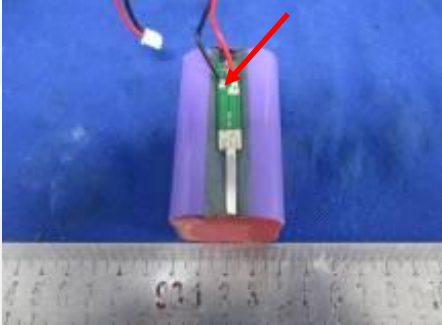
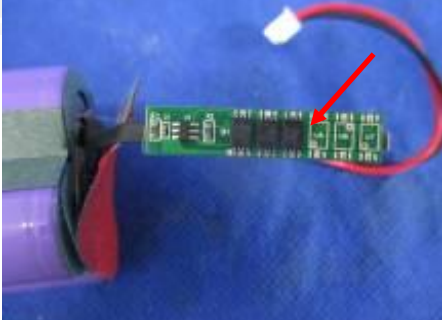





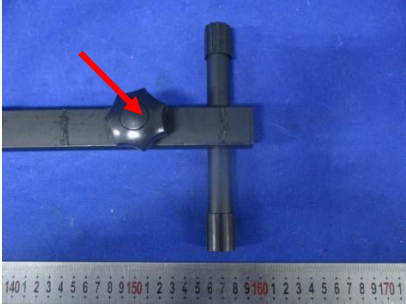
T Number	Sample Number	Tested Material Description	Photo
T225	225	White plastic block	
T226	226	LED	
T227	227	Silvery metal piece	
T228	228	Silvery metal piece	



T Number	Sample Number	Tested Material Description	Photo
T229	229	Silvery metal piece	
T230	230	Black plastic block	
T231	231	Black plastic block	
T232	232	PCB	

T Number	Sample Number	Tested Material Description	Photo
T233	233	Blue plastic sheath	
T234	234	White plastic tape	
T235	235	Silvery metal piece	
T236	236	Red plastic piece	

T Number	Sample Number	Tested Material Description	Photo
T237	237	Green plastic piece	
T238	238	Purple plastic sheath	
T239	239	Solder	
T240	240	PCB	





T Number	Sample Number	Tested Material Description	Photo
T241	241	Silvery metal nut	
T242	242	Black coating	
T243	243	Black foam handle cover	
T244	244	Black plastic knob	

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T Number	Sample Number	Tested Material Description	Photo
T245	245	Black soft sheath	
T246	246	Black soft cable jacket	
T247	247	Black soft plug	
T248	248	White plastic pin holder	

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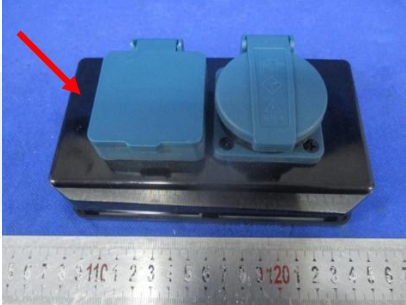
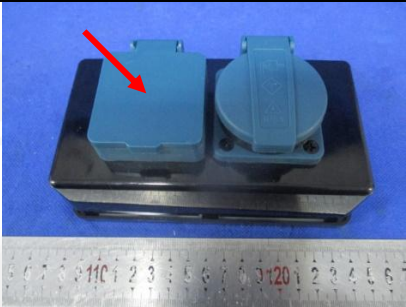
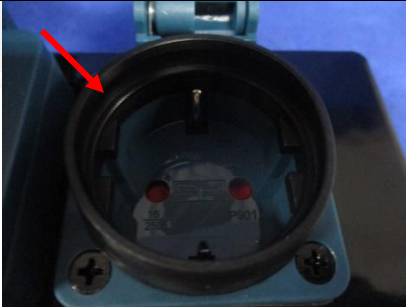
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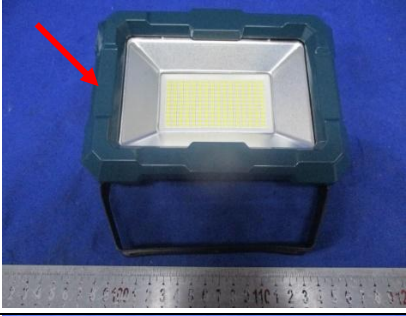
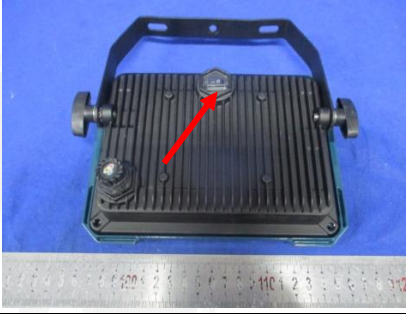
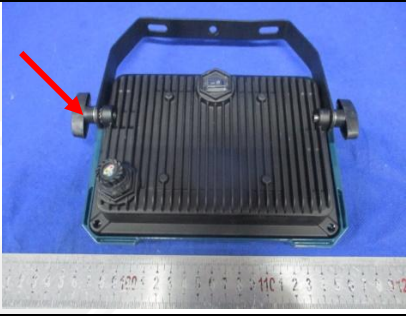

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T Number	Sample Number	Tested Material Description	Photo
T249	249	Black soft plastic block	
T250	250	Black plastic box	
T251	251	Blue plastic lid	
T252	252	Black plastic block	

T Number	Sample Number	Tested Material Description	Photo
T253	253	Green coating	
T254	254	Transparent soft sheath	
T255	255	Black plastic knob	
T256	256	Black plastic block	

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T Number	Sample Number	Tested Material Description	Photo
T257	257	Black plastic block	
T258	258	Black soft cap	
T259	259	Black plastic block	
T260	260	Black soft plastic block	

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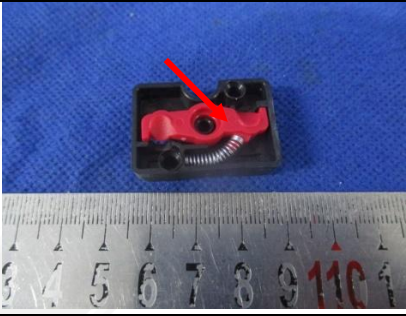
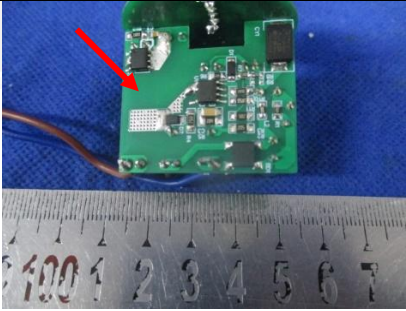
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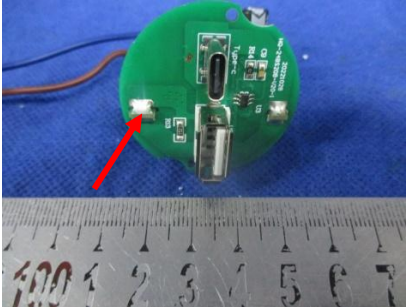
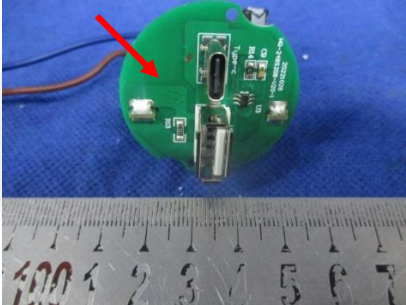
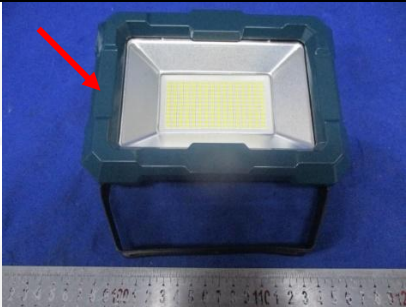

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T Number	Sample Number	Tested Material Description	Photo
T261	261	Black plastic block	
T262	262	Silvery metal without black coating	
T263	263	Red plastic block	
T264	264	Green PCB	

T Number	Sample Number	Tested Material Description	Photo
T265	265	Solder	
T266	266	Green PCB	
T267	267	Silvery metal shell without green coating	
T268	268	Silvery metal tube without black coating	

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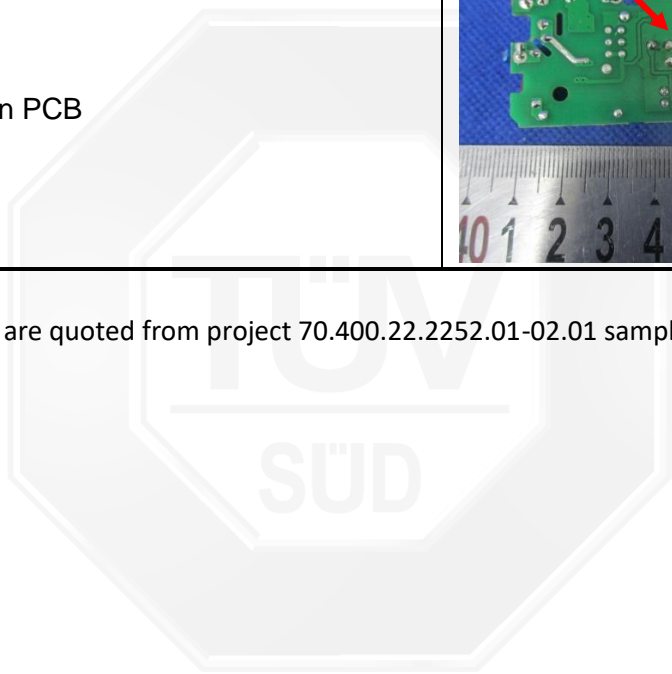
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T Number	Sample Number	Tested Material Description	Photo
T269	269	Solder	
T270	270	Green PCB	

Remark:

Data of sample 001~270 are quoted from project 70.400.22.2252.01-02.01 sample 001~270.



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## 2. TEST RESULT(S)

### 2.1 SCREENING TEST

Test method: With reference to EN 62321-1:2013, EN 62321-2:2014, EN 62321-3-1:2014 and EN 62321-8:2017. For Heavy Metals and Flame Retardants, analyzed by Energy Dispersive X-ray Fluorescence Spectrometer (XRF); for phthalates, analyzed by Gas Chromatography and Mass Spectrometer (GC-MS).

Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
001	BL	BL	BL	BL	BL	BL	BL	BL	BL
002	BL	BL	BL	BL	BL	BL	BL	BL	BL
003	BL	BL	BL	BL	BL	BL	BL	BL	BL
004	BL	BL	BL	BL	BL	BL	BL	BL	BL
005	BL	BL	BL	BL	BL	BL	BL	BL	BL
006	BL	BL	BL	BL	BL	BL	BL	BL	BL
007	BL	BL	BL	BL	BL	BL	BL	BL	BL
008	BL	BL	BL	BL	BL	BL	BL	BL	BL
009	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
010	BL	BL	BL	BL	BL	BL	BL	BL	BL
011	BL	BL	BL	BL	BL	BL	BL	BL	BL
012	BL	BL	BL	BL	BL	BL	BL	BL	BL
013	BL	BL	BL	BL	BL	BL	BL	BL	BL
014	BL	BL	BL	BL	BL	BL	BL	BL	BL
015	BL	BL	BL	BL	BL	BL	BL	BL	BL
016	BL	BL	BL	BL	BL	BL	BL	BL	BL
017	BL	BL	BL	BL	BL	BL	BL	BL	BL
018	BL	BL	BL	BL	BL	BL	BL	BL	BL
019	BL	BL	BL	BL	BL	BL	BL	BL	BL
020	BL	BL	BL	BL	BL	BL	BL	BL	BL
021	BL	BL	BL	BL	BL	BL	BL	BL	BL
022	BL	BL	BL	BL	BL	BL	BL	BL	BL
023	BL	BL	BL	BL	BL	BL	BL	BL	BL
024	BL	BL	BL	BL	BL	BL	BL	BL	BL
025	BL	BL	BL	BL	BL	BL	BL	BL	BL
026	BL	BL	BL	BL	BL	BL	BL	BL	BL

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Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
027	BL	BL	BL	BL	BL	BL	BL	BL	BL
028	BL	BL	BL	BL	BL	BL	BL	BL	BL
029	BL	BL	BL	BL	BL	BL	BL	BL	BL
030	BL	BL	BL	BL	BL	BL	BL	BL	BL
031	BL	BL	BL	BL	BL	BL	BL	BL	BL
032	BL	BL	BL	BL	BL	BL	BL	BL	BL
033	BL	BL	BL	BL	BL	BL	BL	BL	BL
034	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
035	BL	BL	BL	BL	BL	BL	BL	BL	BL
036	BL	BL	BL	BL	BL	BL	BL	BL	BL
037	BL	BL	BL	BL	BL	BL	BL	BL	BL
038	BL	BL	BL	BL	BL	BL	BL	BL	BL
039	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
040	BL	BL	BL	BL	BL	BL	BL	BL	BL
041	BL	BL	BL	BL	BL	BL	BL	BL	BL
042	BL	BL	BL	BL	BL	BL	BL	BL	BL
043	BL	BL	BL	BL	BL	BL	BL	BL	BL
044	BL	BL	BL	BL	BL	BL	BL	BL	BL
045	BL	BL	BL	BL	BL	BL	BL	BL	BL
046	BL	BL	BL	BL	BL	BL	BL	BL	BL
047	BL	BL	BL	BL	BL	BL	BL	BL	BL
048	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
049	BL	BL	BL	BL	BL	BL	BL	BL	BL
050	BL	BL	BL	BL	BL	BL	BL	BL	BL
051	BL	BL	BL	BL	BL	BL	BL	BL	BL
052	BL	BL	BL	BL	BL	BL	BL	BL	BL
053	BL	BL	BL	BL	BL	BL	BL	BL	BL
054	BL	BL	BL	BL	BL	BL	BL	BL	BL
055	BL	BL	BL	BL	BL	BL	BL	BL	BL
056	BL	BL	BL	BL	BL	BL	BL	BL	BL
057	BL	BL	BL	BL	BL	BL	BL	BL	BL
058	BL	BL	BL	BL	BL	BL	BL	BL	BL

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Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
059	BL	BL	BL	BL	BL	BL	BL	BL	BL
060	BL	BL	BL	BL	BL	BL	BL	BL	BL
061	BL	BL	BL	BL	BL	BL	BL	BL	BL
062	BL	BL	BL	BL	BL	BL	BL	BL	BL
063	BL	BL	BL	BL	BL	BL	BL	BL	BL
064	BL	BL	BL	BL	BL	BL	BL	BL	BL
065	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
066	BL	BL	BL	BL	BL	BL	BL	BL	BL
067	BL	BL	BL	BL	BL	BL	BL	BL	BL
068	BL	BL	BL	BL	BL	BL	BL	BL	BL
069	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
070	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
071	BL	BL	BL	BL	BL	BL	BL	BL	BL
072	BL	BL	BL	BL	BL	BL	BL	BL	BL
073	BL	BL	BL	BL	BL	BL	BL	BL	BL
074	BL	BL	BL	BL	BL	BL	BL	BL	BL
075	BL	BL	BL	BL	BL	BL	BL	BL	BL
076	BL	BL	BL	BL	BL	BL	BL	BL	BL
077	BL	BL	BL	BL	BL	BL	BL	BL	BL
078	BL	BL	BL	BL	BL	BL	BL	BL	BL
079	BL	BL	BL	BL	BL	BL	BL	BL	BL
080	BL	BL	BL	BL	BL	BL	BL	BL	BL
081	BL	BL	BL	BL	BL	BL	BL	BL	BL
082	BL	BL	BL	BL	BL	BL	BL	BL	BL
083	BL	BL	BL	BL	BL	BL	BL	BL	BL
084	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
085	BL	BL	BL	BL	NA	NA	NA	NA	NA
086	BL	BL	BL	BL	BL	BL	BL	BL	BL
087	BL	BL	BL	BL	BL	BL	BL	BL	BL
088	BL	BL	BL	BL	NA	NA	NA	NA	NA
089	BL	BL	BL	BL	NA	NA	NA	NA	NA
090	BL	BL	BL	Inc. <sup>(a)</sup>	NA	NA	NA	NA	NA

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Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
091	BL	BL	BL	BL	NA	NA	NA	NA	NA
092	BL	BL	BL	BL	NA	NA	NA	NA	NA
093	BL	BL	BL	BL	BL	BL	BL	BL	BL
094	BL	BL	BL	BL	NA	NA	NA	NA	NA
095	BL	BL	BL	BL	NA	NA	NA	NA	NA
096	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
097	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
098	BL	BL	BL	BL	BL	BL	BL	BL	BL
099	BL	BL	BL	BL	NA	NA	NA	NA	NA
100	BL	BL	BL	BL	NA	NA	NA	NA	NA
101	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
102	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
103	BL	BL	BL	BL	NA	NA	NA	NA	NA
104	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
105	BL	BL	BL	BL	BL	BL	BL	BL	BL
106	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
107	BL	BL	BL	BL	BL	BL	BL	BL	BL
108	BL	BL	BL	BL	BL	BL	BL	BL	BL
109	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
110	BL	BL	BL	BL	NA	NA	NA	NA	NA
111	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
112	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
113	BL	BL	BL	BL	NA	NA	NA	NA	NA
114	Inc. <sup>(a)</sup>	BL	BL	BL	NA	NA	NA	NA	NA
115	BL	BL	BL	BL	NA	NA	NA	NA	NA
116	BL	BL	BL	BL	BL	BL	BL	BL	BL
117	BL	BL	BL	BL	BL	BL	BL	BL	BL
118	BL	Inc. <sup>(a)</sup>	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL	BL
119	Inc. <sup>(a)</sup>	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL	BL
120	BL	BL	BL	BL	BL	BL	BL	BL	BL
121	BL	BL	BL	BL	BL	BL	BL	BL	BL
122	BL	BL	BL	BL	NA	NA	NA	NA	NA

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	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
123	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL	BL	BL	BL
124	BL	BL	BL	BL	BL	BL	BL	BL	BL
125	BL	BL	BL	BL	BL	BL	BL	BL	BL
126	BL	BL	BL	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	BL	BL	BL	BL
127	BL	BL	BL	BL	NA	NA	NA	NA	NA
128	Inc. <sup>(a)</sup>	BL	BL	BL	NA	NA	NA	NA	NA
129	BL	BL	BL	BL	NA	NA	NA	NA	NA
130	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
131	BL	BL	BL	BL	NA	NA	NA	NA	NA
132	BL	BL	BL	BL	NA	NA	NA	NA	NA
133	BL	BL	BL	BL	NA	NA	NA	NA	NA
134	BL	BL	BL	BL	NA	NA	NA	NA	NA
135	BL	BL	BL	BL	NA	NA	NA	NA	NA
136	BL	BL	BL	BL	BL	BL	BL	BL	BL
137	BL	BL	BL	BL	BL	BL	BL	BL	BL
138	BL	BL	BL	BL	NA	NA	NA	NA	NA
139	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
140	BL	BL	BL	BL	BL	BL	BL	BL	BL
141	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
142	BL	BL	BL	BL	BL	BL	BL	BL	BL
143	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
144	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
145	BL	BL	BL	BL	BL	BL	BL	BL	BL
146	BL	BL	BL	BL	NA	NA	NA	NA	NA
147	BL	BL	BL	BL	NA	NA	NA	NA	NA
148	BL	BL	BL	BL	NA	NA	NA	NA	NA
149	BL	BL	BL	BL	NA	NA	NA	NA	NA
150	BL	BL	BL	Inc. <sup>(a)</sup>	NA	NA	NA	NA	NA
151	BL	BL	BL	BL	NA	NA	NA	NA	NA
152	BL	BL	BL	BL	NA	NA	NA	NA	NA
153	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
154	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA

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	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
155	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
156	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
157	BL	BL	BL	BL	NA	NA	NA	NA	NA
158	BL	BL	BL	BL	NA	NA	NA	NA	NA
159	BL	BL	BL	Inc. <sup>(a)</sup>	NA	NA	NA	NA	NA
160	BL	BL	BL	BL	BL	BL	BL	BL	BL
161	BL	BL	BL	BL	NA	NA	NA	NA	NA
162	BL	BL	BL	Inc. <sup>(a)</sup>	NA	NA	NA	NA	NA
163	BL	BL	BL	BL	BL	BL	BL	BL	BL
164	BL	BL	BL	BL	BL	BL	BL	BL	BL
165	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
166	BL	Inc. <sup>(a)</sup>	BL	Inc. <sup>(a)</sup>	NA	NA	NA	NA	NA
167	BL	BL	BL	BL	BL	BL	BL	BL	BL
168	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
169	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
170	BL	BL	BL	BL	BL	BL	BL	BL	BL
171	BL	BL	BL	BL	NA	NA	NA	NA	NA
172	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
173	BL	BL	BL	BL	BL	BL	BL	BL	BL
174	BL	BL	BL	BL	NA	NA	NA	NA	NA
175	BL	BL	BL	BL	BL	BL	BL	BL	BL
176	BL	BL	BL	BL	NA	NA	NA	NA	NA
177	BL	BL	BL	BL	BL	BL	BL	BL	BL
178	BL	BL	BL	BL	BL	BL	BL	BL	BL
179	BL	BL	BL	BL	NA	NA	NA	NA	NA
180	BL	BL	BL	BL	BL	BL	BL	BL	BL
181	BL	BL	BL	BL	NA	NA	NA	NA	NA
182	BL	BL	BL	BL	NA	NA	NA	NA	NA
183	BL	BL	BL	BL	BL	BL	BL	BL	BL
184	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
185	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
186	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL

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Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
187	BL	BL	BL	BL	NA	NA	NA	NA	NA
188	BL	BL	BL	BL	NA	NA	NA	NA	NA
189	BL	BL	Inc. <sup>(a)</sup>	BL	NA	NA	NA	NA	NA
190	BL	BL	BL	BL	NA	NA	NA	NA	NA
191	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
192	BL	BL	BL	BL	NA	NA	NA	NA	NA
193	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
194	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
195	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
196	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
197	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
198	BL	BL	BL	BL	BL	BL	BL	BL	BL
199	BL	BL	BL	BL	NA	NA	NA	NA	NA
200	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
201	BL	BL	BL	BL	NA	NA	NA	NA	NA
202	BL	BL	BL	BL	NA	NA	NA	NA	NA
203	BL	BL	BL	BL	BL	BL	BL	BL	BL
204	BL	BL	BL	BL	NA	NA	NA	NA	NA
205	BL	BL	BL	BL	BL	BL	BL	BL	BL
206	BL	BL	BL	BL	NA	NA	NA	NA	NA
207	BL	BL	BL	BL	BL	BL	BL	BL	BL
208	BL	BL	BL	BL	NA	NA	NA	NA	NA
209	BL	BL	BL	BL	BL	BL	BL	BL	BL
210	BL	BL	BL	BL	BL	BL	BL	BL	BL
211	BL	BL	BL	BL	BL	BL	BL	BL	BL
212	BL	BL	BL	BL	BL	BL	BL	BL	BL
213	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
214	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
215	BL	BL	BL	BL	NA	NA	NA	NA	NA
216	BL	BL	BL	BL	BL	BL	BL	BL	BL
217	BL	BL	BL	BL	NA	NA	NA	NA	NA
218	BL	BL	BL	BL	BL	BL	BL	BL	BL

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Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
219	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL	BL
220	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
221	BL	BL	BL	BL	BL	BL	BL	BL	BL
222	BL	BL	BL	BL	NA	NA	NA	NA	NA
223	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
224	BL	BL	BL	BL	NA	NA	NA	NA	NA
225	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
226	BL	BL	BL	BL	BL	BL	BL	BL	BL
227	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
228	BL	BL	BL	BL	NA	NA	NA	NA	NA
229	BL	BL	BL	BL	NA	NA	NA	NA	NA
230	BL	BL	BL	BL	BL	BL	BL	BL	BL
231	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
232	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
233	BL	BL	BL	BL	BL	BL	BL	BL	BL
234	BL	BL	BL	BL	BL	BL	BL	BL	BL
235	BL	BL	BL	BL	NA	NA	NA	NA	NA
236	BL	BL	BL	BL	BL	BL	BL	BL	BL
237	BL	BL	BL	BL	BL	BL	BL	BL	BL
238	BL	BL	BL	BL	NA	BL	BL	BL	BL
239	BL	BL	BL	BL	NA	NA	NA	NA	NA
240	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
241	BL	BL	BL	BL	NA	NA	NA	NA	NA
242	BL	BL	BL	BL	BL	BL	BL	BL	BL
243	BL	BL	BL	BL	BL	BL	BL	BL	BL
244	BL	BL	BL	BL	BL	BL	BL	BL	BL
245	BL	BL	BL	BL	BL	BL	BL	BL	BL
246	BL	BL	BL	BL	BL	BL	BL	BL	BL
247	BL	BL	BL	BL	BL	BL	BL	BL	BL
248	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
249	BL	BL	BL	BL	BL	BL	BL	BL	BL
250	BL	BL	BL	BL	BL	BL	BL	BL	BL

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Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
251	BL	BL	BL	BL	BL	BL	BL	BL	BL
252	BL	BL	BL	BL	BL	BL	BL	BL	BL
253	BL	BL	BL	BL	BL	BL	BL	BL	BL
254	BL	BL	BL	BL	BL	BL	BL	BL	BL
255	BL	BL	BL	BL	BL	BL	BL	BL	BL
256	BL	BL	BL	BL	BL	BL	BL	BL	BL
257	BL	BL	BL	BL	BL	BL	BL	BL	BL
258	BL	BL	BL	BL	BL	BL	BL	BL	BL
259	BL	BL	BL	BL	BL	BL	BL	BL	BL
260	BL	BL	BL	BL	BL	BL	BL	BL	BL
261	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
262	BL	BL	BL	BL	NA	NA	NA	NA	NA
263	BL	BL	BL	BL	BL	BL	BL	BL	BL
264	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
265	BL	BL	BL	Inc. <sup>(a)</sup>	NA	NA	NA	NA	NA
266	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
267	BL	BL	BL	BL	NA	NA	NA	NA	NA
268	BL	BL	BL	BL	NA	NA	NA	NA	NA
269	BL	BL	BL	BL	NA	NA	NA	NA	NA
270	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL

Note:

- "BL" denotes below limit
- "OL" denotes over limit
- "Inc." denotes inconclusive
- "NA" denotes not applicable
- "(a)" denotes further confirmation test was conducted, results are listed in 2.2 and 2.3.

-XRF screening limits in mg/kg for regulated elements in various matrices

ELEMENT	POLYMER		
	BL	INCONCLUSIVE	OL
Cd	$X \leq (70-3\sigma)$	$(70-3\sigma) < X < (130+3\sigma)$	$X \geq (130+3\sigma)$
Pb	$X \leq (700-3\sigma)$	$(700-3\sigma) < X < (1300+3\sigma)$	$X \geq (1300+3\sigma)$
Hg	$X \leq (700-3\sigma)$	$(700-3\sigma) < X < (1300+3\sigma)$	$X \geq (1300+3\sigma)$
Br	$X \leq (300-3\sigma)$	$X > (300-3\sigma)$	NA

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Cr	$X \leq (700-3\sigma)$	$X > (700-3\sigma)$	NA
ELEMENT	METAL		
	BL	INCONCLUSIVE	OL
Cd	$X \leq (70-3\sigma)$	$(70-3\sigma) < X < (130+3\sigma)$	$X \geq (130+3\sigma)$
Pb	$X \leq (700-3\sigma)$	$(700-3\sigma) < X < (1300+3\sigma)$	$X \geq (1300+3\sigma)$
Hg	$X \leq (700-3\sigma)$	$(700-3\sigma) < X < (1300+3\sigma)$	$X \geq (1300+3\sigma)$
Cr	$X \leq (700-3\sigma)$	$X > (700-3\sigma)$	NA

ELEMENT	COMPLEX MATERIAL		
	BL	INCONCLUSIVE	OL
Cd	$X \leq (50-3\sigma)$	$(50-3\sigma) < X < (150+3\sigma)$	$X \geq (150+3\sigma)$
Pb	$X \leq (500-3\sigma)$	$(500-3\sigma) < X < (1500+3\sigma)$	$X \geq (1500+3\sigma)$
Hg	$X \leq (500-3\sigma)$	$(500-3\sigma) < X < (1500+3\sigma)$	$X \geq (1500+3\sigma)$
Br	$X \leq (250-3\sigma)$	$X > (250-3\sigma)$	NA
Cr	$X \leq (500-3\sigma)$	$X > (500-3\sigma)$	NA

-Screening limits in mg/kg for regulated phthalates in various matrices

PHTHALATES	BL	INCONCLUSIVE
DEHP	$X < 600$	$X \geq 600$
BBP	$X < 600$	$X \geq 600$
DBP	$X < 600$	$X \geq 600$
DIBP	$X < 600$	$X \geq 600$

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**2.2 HEAVY METAL CONTENT**

Test method: With reference to EN 62321-4:2014 /A1:2017, EN 62321-5:2014, EN 62321-7-1:2015 and EN 62321-7-2:2017, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) and Ultraviolet-visible spectrophotometer (UV-Vis).

[Reporting Limit: 2.0 mg/kg for Cadmium; 5.0 mg/kg or 0.10 µg/cm<sup>2</sup> for Hexavalent Chromium, 10.0 mg/kg for Lead and Mercury.]

Sample No.	Result(s)				
	Total Cadmium	Hexavalent Chromium	Hexavalent Chromium	Total Mercury	Total Lead
084	--	/	Negative	--	--
090	--	--	--	--	25641 <sup>(c)</sup>
096	--	/	Negative	--	--
101	--	/	Negative	--	--
102	--	/	Negative	--	--
104	--	/	Negative	--	--
109	--	/	Negative	--	--
114	<2	--	--	--	--
118	--	<5	/	--	16
119	<2	--	--	--	<10
123	--	<5	/	--	--
126	--	--	--	--	<10
128	<2	--	--	--	--
139	--	/	Negative	--	--
144	--	/	Negative	--	--
150	--	--	--	--	23971 <sup>(c)</sup>
153	--	/	Negative	--	--
154	--	/	Negative	--	--
155	--	/	Negative	--	--
156	--	/	Negative	--	--
159	--	--	--	--	65
162	--	--	--	--	459
165	--	/	Negative	--	--
166	--	/	Negative	--	492
169	--	/	Negative	--	--

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172	--	/	Negative	--	--
185	--	/	Negative	--	--
189	--	--	--	<10	--
195	--	/	Negative	--	--
196	--	/	Negative	--	--
197	--	/	Negative	--	--
219	--	--	--	--	<10
223	--	/	Negative	--	--
227	--	/	Negative	--	--
265	--	--	--	--	50
<b>Unit</b>	mg/kg	mg/kg	µg/cm <sup>2</sup>	mg/kg	mg/kg
<b>RoHS Requirement</b>	100	1000	Negative <sup>#</sup>	1000	1000

Note:

- "mg/kg" denotes milligram per kilogram
- "µg/cm<sup>2</sup>" denotes micrograms per square centimeter
- "<" denotes less than
- "Positive" denotes the absorbance value of sample is > 0.13 µg/cm<sup>2</sup>, the sample is considered to be positive for Hexavalent Chromium.
- "Inconclusive" denotes the absorbance value of sample is ≥ 0.10 µg/cm<sup>2</sup> and ≤ 0.13 µg/cm<sup>2</sup>, the sample is considered to be Inconclusive for Hexavalent Chromium.
- "Negative" denotes the absorbance value of sample is < 0.10 µg/cm<sup>2</sup>, the sample is considered to be negative for Hexavalent Chromium.
- "<sup>#</sup>" According to DIRECTIVE 2011/65/EU Article 4(1) and Annex II. While, positive means the presence of CrVI on tested areas and the result(s) was (were) regarded as in conflict with European Parliament and Council Directive 2011/65/EU, Article 4(1) and Annex II.
- "--" denotes tested by XRF, result is listed in 2.1
- "(c)" denotes the exempt item according to DIRECTIVE 2011/65/EU Annex III item 6(c) "Copper alloy containing up to 4 % lead by weight".

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**2.3 POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs) CONTENT**

Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 5 mg/kg]

Test Item		Result(s) [mg/kg]		RoHS Requirement [mg/kg]
		Sample 009	Sample 034	
PBBs	Monobromobiphenyl	<5	<5	Sum of PBBs 1000
	Dibromobiphenyl	<5	<5	
	Tribromobiphenyl	<5	<5	
	Tetrabromobiphenyl	<5	<5	
	Pentabromobiphenyl	<5	<5	
	Hexabromobiphenyl	<5	<5	
	Heptabromobiphenyl	<5	<5	
	Octabromobiphenyl	<5	<5	
	Nonabromobiphenyl	<5	<5	
	Decabromobiphenyl	<5	<5	
	<b>Sum of detected PBBs</b>		<50	
PBDEs	Monobromodiphenyl ether	<5	<5	Sum of PBDEs 1000
	Dibromodiphenyl ether	<5	<5	
	Tribromodiphenyl ether	<5	<5	
	Tetrabromodiphenyl ether	<5	<5	
	Pentabromodiphenyl ether	<5	<5	
	Hexabromodiphenyl ether	<5	<5	
	Heptabromodiphenyl ether	<5	<5	
	Octabromodiphenyl ether	<5	<5	
	Nonabromodiphenyl ether	<5	<5	
	Decabromodiphenyl ether	<5	<5	
	<b>Sum of detected PBDEs</b>		<50	

Note:

- "mg/kg" denotes milligram per kilogram
- "<" denotes less than



**2.3 POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs) CONTENT**

Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 5 mg/kg]

Test Item		Result(s) [mg/kg]		RoHS Requirement [mg/kg]
		Sample 039	Sample 048	
PBBs	Monobromobiphenyl	<5	<5	Sum of PBBs 1000
	Dibromobiphenyl	<5	<5	
	Tribromobiphenyl	<5	<5	
	Tetrabromobiphenyl	<5	<5	
	Pentabromobiphenyl	<5	<5	
	Hexabromobiphenyl	<5	<5	
	Heptabromobiphenyl	<5	<5	
	Octabromobiphenyl	<5	<5	
	Nonabromobiphenyl	<5	<5	
	Decabromobiphenyl	<5	<5	
	<b>Sum of detected PBBs</b>		<50	
PBDEs	Monobromodiphenyl ether	<5	<5	Sum of PBDEs 1000
	Dibromodiphenyl ether	<5	<5	
	Tribromodiphenyl ether	<5	<5	
	Tetrabromodiphenyl ether	<5	<5	
	Pentabromodiphenyl ether	<5	<5	
	Hexabromodiphenyl ether	<5	<5	
	Heptabromodiphenyl ether	<5	<5	
	Octabromodiphenyl ether	<5	<5	
	Nonabromodiphenyl ether	<5	<5	
	Decabromodiphenyl ether	38	<5	
	<b>Sum of detected PBDEs</b>		<50	

Note:

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- "<" denotes less than

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**2.3 POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs) CONTENT**

Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 5 mg/kg]

Test Item		Result(s) [mg/kg]		RoHS Requirement [mg/kg]
		Sample 065	Sample 069	
PBBs	Monobromobiphenyl	<5	<5	Sum of PBBs 1000
	Dibromobiphenyl	<5	<5	
	Tribromobiphenyl	<5	<5	
	Tetrabromobiphenyl	<5	<5	
	Pentabromobiphenyl	<5	<5	
	Hexabromobiphenyl	<5	<5	
	Heptabromobiphenyl	<5	<5	
	Octabromobiphenyl	<5	<5	
	Nonabromobiphenyl	<5	<5	
	Decabromobiphenyl	<5	<5	
	<b>Sum of detected PBBs</b>		<50	
PBDEs	Monobromodiphenyl ether	<5	<5	Sum of PBDEs 1000
	Dibromodiphenyl ether	<5	<5	
	Tribromodiphenyl ether	<5	<5	
	Tetrabromodiphenyl ether	<5	<5	
	Pentabromodiphenyl ether	<5	<5	
	Hexabromodiphenyl ether	<5	<5	
	Heptabromodiphenyl ether	<5	<5	
	Octabromodiphenyl ether	<5	<5	
	Nonabromodiphenyl ether	<5	<5	
	Decabromodiphenyl ether	<5	58	
	<b>Sum of detected PBDEs</b>		<50	

Note:

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- "<" denotes less than

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Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 5 mg/kg]

Test Item		Result(s) [mg/kg]		RoHS Requirement [mg/kg]
		Sample 070	Sample 097	
PBBs	Monobromobiphenyl	<5	<5	Sum of PBBs 1000
	Dibromobiphenyl	<5	<5	
	Tribromobiphenyl	<5	<5	
	Tetrabromobiphenyl	<5	<5	
	Pentabromobiphenyl	<5	<5	
	Hexabromobiphenyl	<5	<5	
	Heptabromobiphenyl	<5	<5	
	Octabromobiphenyl	<5	<5	
	Nonabromobiphenyl	<5	<5	
	Decabromobiphenyl	<5	<5	
	<b>Sum of detected PBBs</b>		<50	
PBDEs	Monobromodiphenyl ether	<5	<5	Sum of PBDEs 1000
	Dibromodiphenyl ether	<5	<5	
	Tribromodiphenyl ether	<5	<5	
	Tetrabromodiphenyl ether	<5	<5	
	Pentabromodiphenyl ether	<5	<5	
	Hexabromodiphenyl ether	<5	<5	
	Heptabromodiphenyl ether	<5	<5	
	Octabromodiphenyl ether	<5	<5	
	Nonabromodiphenyl ether	<5	<5	
	Decabromodiphenyl ether	<5	<5	
	<b>Sum of detected PBDEs</b>		<50	

Note:

- "mg/kg" denotes milligram per kilogram
- "<" denotes less than



**2.3 POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs) CONTENT**

Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 5 mg/kg]

Test Item		Result(s) [mg/kg]		RoHS Requirement [mg/kg]
		Sample 106	Sample 111	
PBBs	Monobromobiphenyl	<5	<5	Sum of PBBs 1000
	Dibromobiphenyl	<5	<5	
	Tribromobiphenyl	<5	<5	
	Tetrabromobiphenyl	<5	<5	
	Pentabromobiphenyl	<5	<5	
	Hexabromobiphenyl	<5	<5	
	Heptabromobiphenyl	<5	<5	
	Octabromobiphenyl	<5	<5	
	Nonabromobiphenyl	<5	<5	
	Decabromobiphenyl	<5	<5	
	<b>Sum of detected PBBs</b>		<50	
PBDEs	Monobromodiphenyl ether	<5	<5	Sum of PBDEs 1000
	Dibromodiphenyl ether	<5	<5	
	Tribromodiphenyl ether	<5	<5	
	Tetrabromodiphenyl ether	<5	<5	
	Pentabromodiphenyl ether	<5	<5	
	Hexabromodiphenyl ether	<5	<5	
	Heptabromodiphenyl ether	<5	<5	
	Octabromodiphenyl ether	<5	<5	
	Nonabromodiphenyl ether	<5	<5	
	Decabromodiphenyl ether	<5	<5	
	<b>Sum of detected PBDEs</b>		<50	

Note:

- "mg/kg" denotes milligram per kilogram
- "<" denotes less than



**2.3 POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs) CONTENT**

Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 5 mg/kg]

Test Item		Result(s) [mg/kg]		RoHS Requirement [mg/kg]
		Sample 112	Sample 126	
PBBs	Monobromobiphenyl	<5	<5	Sum of PBBs 1000
	Dibromobiphenyl	<5	<5	
	Tribromobiphenyl	<5	<5	
	Tetrabromobiphenyl	<5	<5	
	Pentabromobiphenyl	<5	<5	
	Hexabromobiphenyl	<5	<5	
	Heptabromobiphenyl	<5	<5	
	Octabromobiphenyl	<5	<5	
	Nonabromobiphenyl	<5	<5	
	Decabromobiphenyl	<5	<5	
	<b>Sum of detected PBBs</b>		<50	
PBDEs	Monobromodiphenyl ether	<5	<5	Sum of PBDEs 1000
	Dibromodiphenyl ether	<5	<5	
	Tribromodiphenyl ether	<5	<5	
	Tetrabromodiphenyl ether	<5	<5	
	Pentabromodiphenyl ether	<5	<5	
	Hexabromodiphenyl ether	<5	<5	
	Heptabromodiphenyl ether	<5	<5	
	Octabromodiphenyl ether	<5	<5	
	Nonabromodiphenyl ether	<5	<5	
	Decabromodiphenyl ether	<5	<5	
	<b>Sum of detected PBDEs</b>		<50	

Note:

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**2.3 POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs) CONTENT**

Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 5 mg/kg]

Test Item		Result(s) [mg/kg]		RoHS Requirement [mg/kg]
		Sample 130	Sample 141	
PBBs	Monobromobiphenyl	<5	<5	Sum of PBBs 1000
	Dibromobiphenyl	<5	<5	
	Tribromobiphenyl	<5	<5	
	Tetrabromobiphenyl	<5	<5	
	Pentabromobiphenyl	<5	<5	
	Hexabromobiphenyl	<5	<5	
	Heptabromobiphenyl	<5	<5	
	Octabromobiphenyl	<5	<5	
	Nonabromobiphenyl	<5	<5	
	Decabromobiphenyl	<5	<5	
	<b>Sum of detected PBBs</b>		<50	
PBDEs	Monobromodiphenyl ether	<5	<5	Sum of PBDEs 1000
	Dibromodiphenyl ether	<5	<5	
	Tribromodiphenyl ether	<5	<5	
	Tetrabromodiphenyl ether	<5	<5	
	Pentabromodiphenyl ether	<5	<5	
	Hexabromodiphenyl ether	<5	<5	
	Heptabromodiphenyl ether	<5	<5	
	Octabromodiphenyl ether	<5	<5	
	Nonabromodiphenyl ether	<5	<5	
	Decabromodiphenyl ether	<5	<5	
	<b>Sum of detected PBDEs</b>		<50	

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**2.3 POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs) CONTENT**

Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 5 mg/kg]

Test Item		Result(s) [mg/kg]		RoHS Requirement [mg/kg]
		Sample 143	Sample 168	
PBBs	Monobromobiphenyl	<5	<5	Sum of PBBs 1000
	Dibromobiphenyl	<5	<5	
	Tribromobiphenyl	<5	<5	
	Tetrabromobiphenyl	<5	<5	
	Pentabromobiphenyl	<5	<5	
	Hexabromobiphenyl	<5	<5	
	Heptabromobiphenyl	<5	<5	
	Octabromobiphenyl	<5	<5	
	Nonabromobiphenyl	<5	<5	
	Decabromobiphenyl	<5	<5	
	<b>Sum of detected PBBs</b>		<50	
PBDEs	Monobromodiphenyl ether	<5	<5	Sum of PBDEs 1000
	Dibromodiphenyl ether	<5	<5	
	Tribromodiphenyl ether	<5	<5	
	Tetrabromodiphenyl ether	<5	<5	
	Pentabromodiphenyl ether	<5	<5	
	Hexabromodiphenyl ether	<5	<5	
	Heptabromodiphenyl ether	<5	<5	
	Octabromodiphenyl ether	<5	<5	
	Nonabromodiphenyl ether	<5	<5	
	Decabromodiphenyl ether	<5	<5	
	<b>Sum of detected PBDEs</b>		<50	

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**2.3 POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs) CONTENT**

Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 5 mg/kg]

Test Item		Result(s) [mg/kg]		RoHS Requirement [mg/kg]
		Sample 184	Sample 186	
PBBs	Monobromobiphenyl	<5	<5	Sum of PBBs 1000
	Dibromobiphenyl	<5	<5	
	Tribromobiphenyl	<5	<5	
	Tetrabromobiphenyl	<5	<5	
	Pentabromobiphenyl	<5	<5	
	Hexabromobiphenyl	<5	<5	
	Heptabromobiphenyl	<5	<5	
	Octabromobiphenyl	<5	<5	
	Nonabromobiphenyl	<5	<5	
	Decabromobiphenyl	<5	<5	
	<b>Sum of detected PBBs</b>		<50	
PBDEs	Monobromodiphenyl ether	<5	<5	Sum of PBDEs 1000
	Dibromodiphenyl ether	<5	<5	
	Tribromodiphenyl ether	<5	<5	
	Tetrabromodiphenyl ether	<5	<5	
	Pentabromodiphenyl ether	<5	<5	
	Hexabromodiphenyl ether	<5	<5	
	Heptabromodiphenyl ether	<5	<5	
	Octabromodiphenyl ether	<5	<5	
	Nonabromodiphenyl ether	<5	<5	
	Decabromodiphenyl ether	<5	<5	
	<b>Sum of detected PBDEs</b>		<50	

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**2.3 POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs) CONTENT**

Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 5 mg/kg]

Test Item		Result(s) [mg/kg]		RoHS Requirement [mg/kg]
		Sample 191	Sample 193	
PBBs	Monobromobiphenyl	<5	<5	Sum of PBBs 1000
	Dibromobiphenyl	<5	<5	
	Tribromobiphenyl	<5	<5	
	Tetrabromobiphenyl	<5	<5	
	Pentabromobiphenyl	<5	<5	
	Hexabromobiphenyl	<5	<5	
	Heptabromobiphenyl	<5	<5	
	Octabromobiphenyl	<5	<5	
	Nonabromobiphenyl	<5	<5	
	Decabromobiphenyl	<5	<5	
	<b>Sum of detected PBBs</b>		<50	
PBDEs	Monobromodiphenyl ether	<5	<5	Sum of PBDEs 1000
	Dibromodiphenyl ether	<5	<5	
	Tribromodiphenyl ether	<5	<5	
	Tetrabromodiphenyl ether	<5	<5	
	Pentabromodiphenyl ether	<5	<5	
	Hexabromodiphenyl ether	<5	<5	
	Heptabromodiphenyl ether	<5	<5	
	Octabromodiphenyl ether	<5	<5	
	Nonabromodiphenyl ether	<5	<5	
	Decabromodiphenyl ether	<5	<5	
	<b>Sum of detected PBDEs</b>		<50	

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**2.3 POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs) CONTENT**

Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 5 mg/kg]

Test Item		Result(s) [mg/kg]		RoHS Requirement [mg/kg]
		Sample 194	Sample 200	
PBBs	Monobromobiphenyl	<5	<5	Sum of PBBs 1000
	Dibromobiphenyl	<5	<5	
	Tribromobiphenyl	<5	<5	
	Tetrabromobiphenyl	<5	<5	
	Pentabromobiphenyl	<5	<5	
	Hexabromobiphenyl	<5	<5	
	Heptabromobiphenyl	<5	<5	
	Octabromobiphenyl	<5	<5	
	Nonabromobiphenyl	<5	<5	
	Decabromobiphenyl	<5	<5	
	<b>Sum of detected PBBs</b>		<50	
PBDEs	Monobromodiphenyl ether	<5	<5	Sum of PBDEs 1000
	Dibromodiphenyl ether	<5	<5	
	Tribromodiphenyl ether	<5	<5	
	Tetrabromodiphenyl ether	<5	<5	
	Pentabromodiphenyl ether	<5	<5	
	Hexabromodiphenyl ether	<5	<5	
	Heptabromodiphenyl ether	<5	<5	
	Octabromodiphenyl ether	<5	<5	
	Nonabromodiphenyl ether	<5	<5	
	Decabromodiphenyl ether	25	<5	
	<b>Sum of detected PBDEs</b>		<50	

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### 2.3 POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs) CONTENT

Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 5 mg/kg]

Test Item		Result(s) [mg/kg]		RoHS Requirement [mg/kg]
		Sample 213	Sample 214	
PBBs	Monobromobiphenyl	<5	<5	Sum of PBBs 1000
	Dibromobiphenyl	<5	<5	
	Tribromobiphenyl	<5	<5	
	Tetrabromobiphenyl	<5	<5	
	Pentabromobiphenyl	<5	<5	
	Hexabromobiphenyl	<5	<5	
	Heptabromobiphenyl	<5	<5	
	Octabromobiphenyl	<5	<5	
	Nonabromobiphenyl	<5	<5	
	Decabromobiphenyl	<5	<5	
	<b>Sum of detected PBBs</b>		<50	
PBDEs	Monobromodiphenyl ether	<5	<5	Sum of PBDEs 1000
	Dibromodiphenyl ether	<5	<5	
	Tribromodiphenyl ether	<5	<5	
	Tetrabromodiphenyl ether	<5	<5	
	Pentabromodiphenyl ether	<5	<5	
	Hexabromodiphenyl ether	<5	<5	
	Heptabromodiphenyl ether	<5	<5	
	Octabromodiphenyl ether	<5	<5	
	Nonabromodiphenyl ether	<5	<5	
	Decabromodiphenyl ether	<5	<5	
	<b>Sum of detected PBDEs</b>		<50	

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**2.3 POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs) CONTENT**

Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 5 mg/kg]

Test Item		Result(s) [mg/kg]		RoHS Requirement [mg/kg]
		Sample 220	Sample 225	
PBBs	Monobromobiphenyl	<5	<5	Sum of PBBs 1000
	Dibromobiphenyl	<5	<5	
	Tribromobiphenyl	<5	<5	
	Tetrabromobiphenyl	<5	<5	
	Pentabromobiphenyl	<5	<5	
	Hexabromobiphenyl	<5	<5	
	Heptabromobiphenyl	<5	<5	
	Octabromobiphenyl	<5	<5	
	Nonabromobiphenyl	<5	<5	
	Decabromobiphenyl	<5	<5	
	<b>Sum of detected PBBs</b>		<50	
PBDEs	Monobromodiphenyl ether	<5	<5	Sum of PBDEs 1000
	Dibromodiphenyl ether	<5	<5	
	Tribromodiphenyl ether	<5	<5	
	Tetrabromodiphenyl ether	<5	<5	
	Pentabromodiphenyl ether	<5	<5	
	Hexabromodiphenyl ether	<5	<5	
	Heptabromodiphenyl ether	<5	<5	
	Octabromodiphenyl ether	<5	<5	
	Nonabromodiphenyl ether	<5	<5	
	Decabromodiphenyl ether	<5	<5	
	<b>Sum of detected PBDEs</b>		<50	

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**2.3 POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs) CONTENT**

Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 5 mg/kg]

Test Item		Result(s) [mg/kg]		RoHS Requirement [mg/kg]
		Sample 231	Sample 232	
PBBs	Monobromobiphenyl	<5	<5	Sum of PBBs 1000
	Dibromobiphenyl	<5	<5	
	Tribromobiphenyl	<5	<5	
	Tetrabromobiphenyl	<5	<5	
	Pentabromobiphenyl	<5	<5	
	Hexabromobiphenyl	<5	<5	
	Heptabromobiphenyl	<5	<5	
	Octabromobiphenyl	<5	<5	
	Nonabromobiphenyl	<5	<5	
	Decabromobiphenyl	<5	<5	
	<b>Sum of detected PBBs</b>		<50	
PBDEs	Monobromodiphenyl ether	<5	<5	Sum of PBDEs 1000
	Dibromodiphenyl ether	<5	<5	
	Tribromodiphenyl ether	<5	<5	
	Tetrabromodiphenyl ether	<5	<5	
	Pentabromodiphenyl ether	<5	<5	
	Hexabromodiphenyl ether	<5	<5	
	Heptabromodiphenyl ether	<5	<5	
	Octabromodiphenyl ether	<5	<5	
	Nonabromodiphenyl ether	<5	<5	
	Decabromodiphenyl ether	20	<5	
	<b>Sum of detected PBDEs</b>		<50	

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**2.3 POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs) CONTENT**

Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 5 mg/kg]

Test Item		Result(s) [mg/kg]		RoHS Requirement [mg/kg]
		Sample 240	Sample 248	
PBBs	Monobromobiphenyl	<5	<5	Sum of PBBs 1000
	Dibromobiphenyl	<5	<5	
	Tribromobiphenyl	<5	<5	
	Tetrabromobiphenyl	<5	<5	
	Pentabromobiphenyl	<5	<5	
	Hexabromobiphenyl	<5	<5	
	Heptabromobiphenyl	<5	<5	
	Octabromobiphenyl	<5	<5	
	Nonabromobiphenyl	<5	<5	
	Decabromobiphenyl	<5	<5	
	<b>Sum of detected PBBs</b>		<50	
PBDEs	Monobromodiphenyl ether	<5	<5	Sum of PBDEs 1000
	Dibromodiphenyl ether	<5	<5	
	Tribromodiphenyl ether	<5	<5	
	Tetrabromodiphenyl ether	<5	<5	
	Pentabromodiphenyl ether	<5	<5	
	Hexabromodiphenyl ether	<5	<5	
	Heptabromodiphenyl ether	<5	<5	
	Octabromodiphenyl ether	<5	<5	
	Nonabromodiphenyl ether	<5	<5	
	Decabromodiphenyl ether	<5	<5	
	<b>Sum of detected PBDEs</b>		<50	

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### 2.3 POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs) CONTENT

Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 5 mg/kg]

Test Item		Result(s) [mg/kg]		RoHS Requirement [mg/kg]
		Sample 261	Sample 264	
PBBs	Monobromobiphenyl	<5	<5	Sum of PBBs 1000
	Dibromobiphenyl	<5	<5	
	Tribromobiphenyl	<5	<5	
	Tetrabromobiphenyl	<5	<5	
	Pentabromobiphenyl	<5	<5	
	Hexabromobiphenyl	<5	<5	
	Heptabromobiphenyl	<5	<5	
	Octabromobiphenyl	<5	<5	
	Nonabromobiphenyl	<5	<5	
	Decabromobiphenyl	<5	<5	
	<b>Sum of detected PBBs</b>		<50	
PBDEs	Monobromodiphenyl ether	<5	<5	Sum of PBDEs 1000
	Dibromodiphenyl ether	<5	<5	
	Tribromodiphenyl ether	<5	<5	
	Tetrabromodiphenyl ether	<5	<5	
	Pentabromodiphenyl ether	<5	<5	
	Hexabromodiphenyl ether	<5	<5	
	Heptabromodiphenyl ether	<5	<5	
	Octabromodiphenyl ether	<5	<5	
	Nonabromodiphenyl ether	<5	<5	
	Decabromodiphenyl ether	20	<5	
	<b>Sum of detected PBDEs</b>		<50	

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### 2.3 POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs) CONTENT

Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 5 mg/kg]

Test Item		Result(s) [mg/kg]		RoHS Requirement [mg/kg]
		Sample 266	Sample 270	
PBBs	Monobromobiphenyl	<5	<5	Sum of PBBs 1000
	Dibromobiphenyl	<5	<5	
	Tribromobiphenyl	<5	<5	
	Tetrabromobiphenyl	<5	<5	
	Pentabromobiphenyl	<5	<5	
	Hexabromobiphenyl	<5	<5	
	Heptabromobiphenyl	<5	<5	
	Octabromobiphenyl	<5	<5	
	Nonabromobiphenyl	<5	<5	
	Decabromobiphenyl	<5	<5	
	<b>Sum of detected PBBs</b>		<50	
PBDEs	Monobromodiphenyl ether	<5	<5	Sum of PBDEs 1000
	Dibromodiphenyl ether	<5	<5	
	Tribromodiphenyl ether	<5	<5	
	Tetrabromodiphenyl ether	<5	<5	
	Pentabromodiphenyl ether	<5	<5	
	Hexabromodiphenyl ether	<5	<5	
	Heptabromodiphenyl ether	<5	<5	
	Octabromodiphenyl ether	<5	<5	
	Nonabromodiphenyl ether	<5	<5	
	Decabromodiphenyl ether	<5	<5	
	<b>Sum of detected PBDEs</b>		<50	

Note:

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**APPENDIX I:**

Photos of submitted products



**Floodlights**

**(5550-34, SL318, 2825S, EL5220USB, 5210-34, 5220-2, 3510A-10, 3520A-2E , 3850A-24)**

**Additional models:**

0102	0102B	0102B-1	0202	0202B	0202B-1	0302	0302B
0302B-1	0402	0402B	0101	0201	0301	0401	0101B
0201B	0501	0103	0112	0104B	0203	0206	0203C
0208	0212	0203H	0218	0207	0208A-2	0204B	0218-2
0501A	0218-2A	0209	0203A	2010-5	2120-5	2230-5	2350-5

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3010-1	3120-1	3230-1	3350-1	34100-1	3010-2C-1	3230-2C-1	3120-2C-1
3350-2C-1	3120-34-1	3120-2A-1	3010-110V	3120-110V	3120-34-110V	3120-2A-110V	OS1711-240g
OS1711-240g	2604	OS2661	OS2671	OS9503	BT7002P	OS9210	BT7002PX3
2602	34100-2C-1	5210	5220	3010ARGB-5	1350-3HS	1230-3HS	14100-3HS
FL18	2810	2812	2812D	2812-5	3010RGB-5	3120RGB-5	3120ARGB-5
EL5610U	5215US-34	1125US-3F	EL5110UUS	1010-4	1120-4	2010-4	2120A-2D
EL5610	2010B	2010BA	2010-2D	2010A-2D	2120B	2120BA	2120-2D
2740	2741	2740A	2740-2A	2735	2735A	2735C	2825S
2825	2835S	2835	5830	554000	2010K-11	1230K-21	1230K-23
EL5110	EL5110U	EL5510	EL5210USB	EL5220USB	ELD5405	EL5410	1230K-22
ELD5105	5951	5952	2661	266110	266115	2661120	1230K-24
2671	267110	267115	267120	2681	268115	268120	554000-10
266115DOB	267115DOB	2602	2604	2615	2604 WH	0615 BK	5850
2602A	2603	2603A	2604A	2604B	2725	573000	1010RGB-5
2010-2D	2120-2D	7210	7220	7230	7250	1510	7210-2B
1520	1530	1550	1580	24100	14150	15200	5850-14
15300	15400	3301	3302	3303	3304	3305	2010RGB-5
3306	3307	3402-2	3302-2	3401-2	3403-2	3308	7230-2B
3308-2	3406	3406-2	3309	3309-2	3409	3409-2	EL5406
5210D	5210D-2	5220D	5220D-2	7220-2B	7250-2B	EL101	2010ARGB-5
5830	2825S	2835S	2120RGB-5	2120ARGB-5	102J30-3SBT	1230-3BT	102J30-3BT
1230-3SBT	EL5110UUS	3010RGB	3010ARGB	3120RGB	3120ARGB	2812	2810
2812-5	2808	FL18	212028A-9	0104	0204	EL522020	EL522010

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EL522010-34	EL522020-34	EL101J101	EL111J201	EL101J102	EL111J202	57300A	2810x3
3010-1	3010-2C-1	3010-110V	OS2661	OS9503	OS1711-240g	OS2604 BLACK	OS2604 WHITE
3120-1	3120-2C-1	3120-110V	OS2671	OS9210	3120-2A-110V	OS2602 WHITE	BT7002P
3230-1	3230-2C-1	3120-34-1	3350-1	34100-1	3120-34-110V	OS2602 BLACK	BT7002PX3
5310	5320	5330	5345	5310-6	5310-7	5310-8	5310-5
5310-9	5310-10	5310-11	5310-13	5310-14	5310A	5310-2A	5320-5
5320-6	5320-7	5320-8	5320-9	5320-10	5320-11	5320-13	5330-5
5320-14	5320A	5320-2A	5330-6	5330-7	5330-8	5330-9	5345-5
5330-10	5330-13	5330-14	5330A	5330-2A	5345-6	5345-7	5310-4
5345-8	5345-9	5345-10	5345-13	5345-14	5345A	5345-2A	5310-4
1010	1120	1230	1350	1480	14100	1010-2B	1010-2C
1120-2B	1120-2C	1230-2B	1230-2C	1350-2B	1350-2C	1480-2B	1480-2C
14100-2B	14100-2C	1010-3	1010-3G	1010-34	1010-5	1010-3F	1010-6
1010-7	1010-8	1010-9	1010-10	1010-11	1010A	1010-2A	1120-3
1120-3G	1120-34	1120-5	1120-3F	1120-6	1120-7	1120-8	1120-9
1120-10	1120-11	1120A	1120-2A	1230-3	1230-34	1230-3G	1230-3F
1230-5	1230-3H	1230-3L	1230-6	1230-7	1230-8	1230-9	1230-10
1230A	1230-2A	1350-3	1350-3F	1350-5	1350-3G	1350-34	1350-3L
1350-3H	1350-6	1350-7	1350-8	1350-9	1350-10	1350A	1350-2A
1480-3F	1480-3H	1480-3L	14100-3F	14100-3H	14100-3L	1010-4	1120-4
2010	2120	2230	2350	2480	24100	2010-2B	2010-2C
2120-2B	2120-2C	2230-2B	2230-2C	2350-2B	2350-2C	2480-2B	2480-2C
24100-2B	24100-2C	2010-3	2010-34	2010-3G	2010-3F	2010-6	2010-7

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2010-8	2010-9	2010-10	2010-11	2010A	2010-2A	2010-13	2010-14
2120-3	2120-3G	2120-34	2120-3F	2120-6	2120-7	2120-8	2120-9
2120-10	2120-11	2120A	2120-2A	2120-13	2120-14	2230-3	2230-3G
2230-34	2230-3F	2230-6	2230-7	2230-8	2230-9	2230-10	2230-11
5310	5320	5330	5345	5310-6	5310-7	5310-8	5310-5
5310-9	5310-10	5310-11	5310-13	5310-14	5310A	5310-2A	5320-5
5320-6	5320-7	5320-8	5320-9	5320-10	5320-11	5320-13	5330-5
5320-14	5320A	5320-2A	5330-6	5330-7	5330-8	5330-9	5345-5
5330-10	5330-13	5330-14	5330A	5330-2A	5345-6	5345-7	5310-4
5345-8	5345-9	5345-10	5345-13	5345-14	5345A	5345-2A	5310-4
1010	1120	1230	1350	1480	14100	1010-2B	1010-2C
1120-2B	1120-2C	1230-2B	1230-2C	1350-2B	1350-2C	1480-2B	1480-2C
14100-2B	14100-2C	1010-3	1010-3G	1010-34	1010-5	1010-3F	1010-6
1010-7	1010-8	1010-9	1010-10	1010-11	1010A	1010-2A	1120-3
1120-3G	1120-34	1120-5	1120-3F	1120-6	1120-7	1120-8	1120-9
1120-10	1120-11	1120A	1120-2A	1230-3	1230-34	1230-3G	1230-3F
1230-5	1230-3H	1230-3L	1230-6	1230-7	1230-8	1230-9	1230-10
1230A	1230-2A	1350-3	1350-3F	1350-5	1350-3G	1350-34	1350-3L
1350-3H	1350-6	1350-7	1350-8	1350-9	1350-10	1350A	1350-2A
1480-3F	1480-3H	1480-3L	14100-3F	14100-3H	14100-3L	1010-4	1120-4
2010	2120	2230	2350	2480	24100	2010-2B	2010-2C
2120-2B	2120-2B	2230-2B	2230-2C	2350-2B	2350-2C	2480-2B	2480-2C
24100-2B	24100-2C	2010-3	2010-34	2010-3G	2010-3F	2010-6	2010-7
2010-8	2010-9	2010-10	2010-11	2010A	2010-2A	2010-13	2010-14

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2120-3	2120-3G	2120-34	2120-3F	2120-6	2120-7	2120-8	2120-9
2120-10	2120-11	2120A	2120-2A	2120-13	2120-14	2230-3	2230-3G
2230-34	2230-3F	2230-6	2230-7	2230-8	2230-9	2230-10	2230-11
2230A	2230-2A	2230-13	2230-14	2350-3	2350-3G	2350-34	2350-3F
2350-6	2350-7	2350-8	2350-9	2350-10	2350-11	2350A	2350-2A
2350-13	2350-14	2480-3H	2480-3L	2480-3F	24100-3H	24100-3L	24100-3F
2010A	2120A	2230A	2350A	2480A	24100A	2010A-2B	2010A-2C
2120A-2B	2120A-2C	2230A-2B	2230A-2C	2350A-2B	2350A-2C	2480A-2B	2480A-2C
24100A-2B	24100A-2C	2010A-3	2010A-34	2010A-3G	2010A-3F	2010A-6	2010A-7
2010A-8	2010A-9	2010A-10	2010A-11	2010AA	2010A-2A	2010A-13	2010A-14
2120A-3	2120A-3G	2120A-34	2120A-3F	2120A-6	2120A-7	2120A-8	2120A-9
2120A-10	2120A-11	2120AA	2120A-2A	2120A-13	2120A-14	2230A-3	2230A-3G
2230A-34	2230A-3F	2230A-6	2230A-7	2230A-8	2230A-9	2230A-10	2230A-11
2230AA	2230A-2A	2230A-13	2230A-14	2350A-3	2350A-3G	2350A-34	2350A-3F
2350A-6	2350A-7	2350A-8	2350A-9	2350A-10	2350A-11	2350AA	2350A-2A
2350A-13	2350A-14	2480A-3H	2480A-3L	2480A-3F	24100A-3H	24100A-3L	24100A-3F
3010	3120	3230	3350	3480	34100	3010-2B	3010-2C
3120-2B	3120-2C	3230-2B	3230-2C	3350-2B	3350-2C	3480-2B	3480-2C
34100-2B	34100-2C	3010-3	3010-34	3010-3G	3010-3F	3010-6	3010-7
3010-8	3010-9	3010-10	3010-11	3010A	3010-2A	3010-13	3010-14
3120-3	3120-3G	3120-34	3120-3F	3120-6	3120-7	3120-8	3120-9
3120-10	3120-11	3120A	3120-2A	3120-13	3120-14	3230-3	3230-3G
3230-34	3230-3F	3230-6	3230-7	3230-8	3230-9	3230-10	3230-11
3230A	3230-2A	3230-13	3230-14	3350-3	3350-3G	3350-34	3350-3F

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3350-6	3350-7	3350-8	3350-9	3350-10	3350-11	3350A	3350-2A
3350-13	3350-14	3480-3H	3480-3L	3480-3F	34100-3H	34100-3L	34100-3F
3010A	3120A	3230A	3350A	3480A	34100A	3010A-2B	3010A-2C
3120A-2B	3120A-2C	3230A-2B	3230A-2C	3350A-2B	3350A-2C	3480A-2B	3480A-2C
34100A-2B	34100A-2C	3010A-3	3010A-34	3010A-3G	3010A-3F	3010A-6	3010A-7
3010A-8	3010A-9	3010A-10	3010A-11	3010AA	3010A-2A	3010A-13	3010A-14
3120A-3	3120A-3G	3120A-34	3120A-3F	3120A-6	3120A-7	3120A-8	3120A-9
3120A-10	3120A-11	3120AA	3120A-2A	3120A-13	3120A-14	3230A-3	3230A-3G
3230A-34	3230A-3F	3230A-6	3230A-7	3230A-8	3230A-9	3230A-10	3230A-11
3230AA	3230A-2A	3230A-13	3230A-14	3350A-3	3350A-3G	3350A-34	3350A-3F
3350A-6	3350A-7	3350A-8	3350A-9	3350A-10	3350A-11	3350AA	3350A-2A
3350A-13	3350A-14	3480A-3H	3480A-3L	3480A-3F	34100A-3H	34100A-3L	34100A-3F
6010	6010-2B	6010-3	6010-3G	6010-34	6010-3F	6010-6	6010-7
6120	6010-2C	6010-8	6010-9	6010-10	6010-11	6010A	6010-2A
6230	6120-2B	6120-3	6120-3G	6120-34	6120-3F	6120-6	6120-7
6350	6120-2C	6120-8	6120-9	6120-10	6120-11	6120A	6120-2A
6010A	6230-2B	6230-3	6230-3G	6230-34	6230-3F	6230-6	6230-7
6120A	6230-2C	6230-8	6230-9	6230-10	6230-11	6230A	6230-2A
6230A	6350-2B	6350-3	6350-3G	6350-34	6350-3F	6350-6	6350-7
6350A	6350-2C	6350-8	6350-9	6350-10	6350-11	6350A	6350-2A
101D07	101D12	101J06	101J12	101J10	101J101	101J102	101J103
101D07-2	101D12-2	101J06-2	101J12-2	101J10-2	101J101-2	101J102-2	101J103-2
101D07-2B	101D12-2B	101J06-2B	101J12-2B	101J10-2B	101J101-2B	101J102-2B	101J103-2B
3010A	3120A	3230A	3350A	3480A	34100A	3010A-2B	3010A-2C

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3120A-2B	3120A-2B	3230A-2B	3230A-2C	3350A-2B	3350A-2C	3480A-2B	3480A-2C
34100A-2B	34100A-2C	3010A-3	3010A-34	3010A-3G	3010A-3F	3010A-6	3010A-7
3010A-8	3010A-9	3010A-10	3010A-11	3010AA	3010A-2A	3010A-13	3010A-14
3120A-3	3120A-3G	3120A-34	3120A-3F	3120A-6	3120A-7	3120A-8	3120A-9
3120A-10	3120A-11	3120AA	3120A-2A	3120A-13	3120A-14	3230A-3	3230A-3G
3230A-34	3230A-3F	3230A-6	3230A-7	3230A-8	3230A-9	3230A-10	3230A-11
3230AA	3230A-2A	3230A-13	3230A-14	3350A-3	3350A-3G	3350A-34	3350A-3F
3350A-6	3350A-7	3350A-8	3350A-9	3350A-10	3350A-11	3350AA	3350A-2A
3350A-13	3350A-14	3480A-3H	3480A-3L	3480A-3F	34100A-3H	34100A-3L	34100A-3F
6010	6010-2B	6010-3	6010-3G	6010-34	6010-3F	6010-6	6010-7
6120	6010-2C	6010-8	6010-9	6010-10	6010-11	6010A	6010-2A
6230	6120-2B	6120-3	6120-3G	6120-34	6120-3F	6120-6	6120-7
6350	6120-2C	6120-8	6120-9	6120-10	6120-11	6120A	6120-2A
6010A	6230-2B	6230-3	6230-3G	6230-34	6230-3F	6230-6	6230-7
6120A	6230-2C	6230-8	6230-9	6230-10	6230-11	6230A	6230-2A
6230A	6350-2B	6350-3	6350-3G	6350-34	6350-3F	6350-6	6350-7
6350A	6350-2C	6350-8	6350-9	6350-10	6350-11	6350A	6350-2A
101D07	101D12	101J06	101J12	101J10	101J101	101J102	101J103
101D07-2	101D12-2	101J06-2	101J12-2	101J10-2	101J101-2	101J102-2	101J103-2
101D07-2B	101D12-2B	101J06-2B	101J12-2B	101J10-2B	101J101-2B	101J102-2B	101J103-2B
101D07-3	101D12-3	101J06-3	101J12-3	101J10-3	101J101-3	101J102-3	101J103-3
101D07-5	101D12-5	101J06-5	101J12-5	101J10-5	101J101-5	101J102-5	101J103-5
101D07-6	101D12-6	101J06-6	101J12-6	101J10-6	101J101-6	101J102-6	101J103-6
101D07-7	101D12-7	101J06-7	101J12-7	101J10-7	101J101-7	101J102-7	101J103-7

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101D07-9	101D12-9	101J06-9	101J12-9	101J10-9	101J101-9	101J102-9	101J103-9
101D07-10	101D12-10	101J06-10	101J12-10	101J10-10	101J101-10	101J102-10	101J103-10
101D07-11	101D12-11	101J06-11	101J12-11	101J10-11	101J101-11	101J102-11	101J103-11
101D07A	101D12A	101J06A	101J12A	101J10A	101J101A	101J102A	101J103A
101D07-2A	101D12-2A	101J06-2A	101J12-2A	101J10-2A	101J101-2A	101J102-2A	101J103-2A
101J104	101J105	101J106	101J107	101J124	111J20	111J202	111J201
101J104-2	101J105-2	101J106-2	101J107-2	101J124-2	111J20-2	111J202-2	111J201-2
101J104-2B	101J105-2B	101J106-2B	101J107-2B	101J124-2B	111J20-2B	111J202-2B	111J201-2B
101J104-3	101J105-3	101J106-3	101J107-3	101J124-3	111J20-3	111J202-3	111J201-3
101J104-5	101J105-5	101J106-5	101J107-5	101J124-5	111J20-3H	111J202-3H	111J201-3H
101J104-6	101J105-6	101J106-6	101J107-6	101J124-6	111J20-3L	111J202-3L	111J201-3L
101J104-7	101J105-7	101J106-7	101J107-7	101J124-7	111J20-5	111J202-5	111J201-5
101J104-8	101J105-8	101J106-8	101J107-8	101J124-8	111J20-6	111J202-6	111J201-6
101J104-9	101J105-9	101J106-9	101J107-9	101J124-9	111J20-7	111J202-7	111J201-7
101J104-10	101J105-10	101J106-10	101J107-10	101J124-10	111J20-8	111J202-8	111J201-8
101J104-11	101J105-11	101J106-11	101J107-11	101J124-11	111J20-9	111J202-9	111J201-9
101J104A	101J105A	101J106A	101J107A	101J124A	111J20-10	111J202-10	111J201-10
101J104-2A	101J105-2A	101J106-2A	101J107-2A	101J124-2A	111J20-11	111J202-11	111J201-11
102J30	102J302	102J301	103J50	103J501	103J502	111J20A	111J202-2A
102J30-2	102J302-2	102J301-2	103J50-2	103J501-2	103J502-2	111J20-2A	111J201A
102J30-2B	102J302-2B	102J301-2B	103J50-2B	103J501-2B	103J502-2B	111J202A	111J201-2A
102J30-3	102J302-3	102J301-3	103J50-3	103J501-3	103J502-3	EL101J101	90110-2
102J30-3H	102J302-3H	102J301-3H	103J50-3H	103J501-3H	103J502-3H	EL101J102	91120-2

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102J30-3L	102J302-3L	102J301-3L	103J50-3L	103J501-3L	103J502-3L	EL111J201	90350-2
102J30-5	102J302-5	102J301-5	103J50-5	103J501-5	103J502-5	EL111J202	90115-2
102J30-6	102J302-6	102J301-6	103J50-6	103J501-6	103J502-6	EL101J10	90230-2
102J30-7	102J302-7	102J301-7	103J50-7	103J501-7	103J502-7	EL111J20	90110-2B
102J30-8	102J302-8	102J301-8	103J50-8	103J501-8	103J502-8	90110	91120-2B
102J30-9	102J302-9	102J301-9	103J50-9	103J501-9	103J502-9	91120	90350-2B
102J30-10	102J302-10	102J301-10	103J50-10	103J501-10	103J502-10	90350	90115-2B
102J30A	102J302A	102J301A	103J50A	103J501A	103J501A	90115	90230-2B
102J30-2A	102J302-2A	102J301-2A	103J50-2A	103J501-2A	103J502-2A	90230	90110-2C
91120-2C	90350-2C	90115-2C	90230-2C	90110-5	91120-5	90350-5	90115-5
90230-5	90230-5	90110-3	91120-3	90230-3	90350-3	90110-6	91120-6
90230-6	90350-6	90110-3G	91120-3G	90230-3G	90350-3G	90110-3F	91120-3F
90230-3F	90350-3F	90110-7	91120-7	90230-7	90350-7	90110-3H	91120-3H
90230-3H	90350-3H	90110-8	91120-8	90230-8	90350-8	90110-9	91120-9
90230-9	90350-9	90110A	90115-2A	91120A	90230A	90350A	90115-9
90110-10	90115-10	91120-10	90230-10	90350-10	90110-11	90115-11	91120-11
90230-11	90350-11	90110-2A	90115-2A	91120-2A	90230-2A	90350-2A	90115-8
50118	51118	51136	50236	50254	50354	50390	51124
50118-2	51118-2	51136-2	50236-2	50254-2	50354-2	50390-2	51124-3
50118-3	51118-3	51136-3	50236-3	50254-3	50354-3	50390-3	50244
50118-3H	51118-3H	51136-3H	50236-3H	50254-3H	50354-3H	50390-3H	50244-3
50118-5	51118-5	51136-5	50236-5	50254-5	50354-5	50390-5	50244-2A
50118-6	51118-6	51136-6	50236-6	50254-6	50354-6	50390-6	50364
50118-7	51118-7	51136-7	50236-7	50254-7	50354-7	50390-7	50364-3

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50118-8	51118-8	51136-8	50236-8	50254-8	50354-8	50390-8	0302B
50118-9	51118-9	51136-9	50236-9	50254-9	50354-9	50390-9	0101B
50118-10	51118-10	51136-10	50236-10	50254-10	50354-10	50390-10	0203C
50118-11	51118-11	51136-11	50236-11	50254-11	50354-11	50390-11	0208-2
50118A	51118A	51136A	50236A	50254A	50354A	50390A	0212-2
50118-2A	51118-2A	51136-2A	50236-2A	50254-2A	50354-2A	50390-2A	0218-2
60118	60118-2	60118-2B	60118-3	60118-3H	60118-5	60118-6	60118-7
60118-8	60118-9	60118-2A	60118-10	60118-01	60118-201	60118-2B01	60118-301
60118-3H01	60118-501	60118-601	60118-701	60118-801	60118-901	60118-2A01	60118-1001
61136	61136-2	61136-2B	61136-3	61136-3H	61135-5	61136-6	61136-7
61136-8	61136-9	61136-2A	61136-10	61136-01	61136-201	61136-2B01	61136-301
611356-3H01	61136-501	61136-601	61136-601	61136-701	61136-801	61136-901	61136-2A01
61136-1001	60260	60260-2	60260-2B	60260-3	60260-3H	60260-5	60260-6
30110	30110-2	30110-2B	31120	31120-2	31120-2B	30230	30230-2
30230-2B	30350	30350-2B	30350-2	70110	71120	70230	70350
70110-2	71120-2	70230-2	70350-2	70110-3	71120-3	70230-3	70350-3
70110-6	71120-6	70230-6	70350-6	70110-7	71120-7	70230-7	70350-7
70110-8	71120-8	70230-8	70350-8	70110-9	71120-9	70230-9	70350-9
70110-10	71120-10	70230-10	70350-10	70110-2A	71120-2A	70230-2A	70350-2A
70110-3H	71120-3H	70230-3H	70350-3H	70330-7H	80260	80180	801120
205J06	20580	21218-2B	21218-2B	21218-3	204J18-2	201D10	202D18
20508-2	20680-2	21212	21112B	21112-3	21218	203J10-2	201J10-6
21112-6	21218-6	21112-7	21212-7	203J10	202J18	202J18-7	112J120
202J18-6	201J10	204J18	201J10-5	202J18-5	201J10-7	403J50-2	21120-3

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202J18	401J10	401J10-2	402J30	402J30-2	403J50	201108-3	OS2671
21120	21120-2	21120-2B	21108	21108-2	21108-2B	21250	21250-2B
50580	505100	50750	50850	50950	50680	506100	516200
50580-2B	505100-2B	50750-2B	50850-2B	50950-2B	50680-2B	506100-2B	517300
50580-3H	505100-3H	50750-3H	50850-3H	50950-3H	50680-3H	506100-3H	518300
DIM88318-31	DIM88318-32	DIM88318-33	DIM88318-34	DIM88318-12	WL018-3	WL018-4	WL019-3
WL019-4	0103A	0112A0104BA	0203A	0203CA	0206A	0208A	0212A
0203HA	0218A	0207A	0208-2A	0204BA	0208-2A	0212-2A	0218-2A
0501AA	0218-2AA	3401-2	3402-2	3403-2	EL5230	5812	5824
2230ARGB-5	2735	3735	3306	3308	3309	3310	3305
3307	3303	3304	3302-2	3406	3308-2	3309-2	3409
3409-2	5210D	5210D-2	5220D	5220D-2	88318-24	88324-34	88318-32
88324-32	88318-31	88324-31	82116-34	83124-34	82116-31	83124-34	82116-32
83124-32	82116A	83124A	82116-2A	83124-2A	5812	5824	EL5230USB
1380	1380-2B	1380-2C	34100K	34100KA	34100K-2B	34100K-2C	34100KA-2B
34100KA-2C	1510	1520	1530	1550	14150	15200	15300
15400	EL5230USB	8210	8220	8230	8250	82100	8210-2B
8210-2	8220-2	8230-2	8250-2	82100-2	8220-2B	8230-2B	8250-2B
8210-2C	8220-2C	8230-2C	8250-2C	82100-2C	82100-2B	15500	14150J
15200J	15300J	15400J	15500J	3480	3480A	3480-2B	3480-2C
3480A-2B	3480A-2C	2679	2679M	2679-2	1015	1015-3	1015-34
1015-3G	1015-3F	1015-6	1015-7	1015-8	1015-9	1015-10	1015-11
1015-13	1015-14	1015A	1015-2A	1015P	1015P-3	1015P-34	1015P-3G
1015P-3F	1015P-6	1015P-7	1015P-8	1015P-9	1015P-10	1015P-11	1015P-13

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1015PA	1015P-2A	2010-2DS	2010A-2DS	2120-2DS	2120A-2DS		
5210	52J10	5215	52J15	5220	52J20	5235	52J35
5245	52J45	5210-2	5215-2	5220-2	5210-34	5210-3	5210-6
5210R-6	5210-7	5210R-7	5210-8	5210R-8	5210-9	5210R-9	5210-10
5210R-10	5210A	5210RA	5210-2A	5210R-2A	52J10-34	52J10-3	52J10-6
52J10R-6	52J10-7	52J10R-7	52J10-8	52J10R-8	52J10-9	52J10R-9	52J10-10
52J10R-10	52J10A	52J10RA	52J10-2A	52J10R-2A	5215-34	5215-3	5215-6
5215R-6	5215-7	5215R-7	5215-8	5215R-8	5215-9	5215R-9	5215-10
5215R-10	5215A	5215RA	5215-2A	5215R-2A	52J15-34	52J15-3	52J15-6
52J15R-6	52J15-7	52J15R-7	52J15-8	52J15R-8	52J15-9	52J15R-9	52J15-10
52J15R-10	52J15A	52J15RA	52J15-2A	52J15R-2A	5220-34	5220-3	5220-6
5220R-6	5220-7	5220R-7	5220-8	5220R-8	5220-9	5220R-9	5220-10
5220R-10	5220A	5220RA	5220-2A	5220R-2A	52J20-34	52J20-3	52J20-6
52J20R-6	52J20-7	52J20R-7	52J20-8	52J20R-8	52J20-9	52J20R-9	52J20-10
52J20R-10	52J20A	52J20RA	52J20-2A	52J20R-2A	5235-34	5235-3	5235-6
5235R-6	5235-7	5235R-7	5235-8	5235R-8	5235-9	5235R-9	5235-10
5235R-10	5235A	5235RA	5235-2A	5235R-2A	52J35-34	52J35-3	52J35-6
52J35R-6	52J35-7	52J35R-7	52J35-8	52J35R-8	52J35-9	52J35R-9	52J35-10
52J35R-10	52J35A	52J35RA	52J35-2A	52J35R-2A	5245-34	5245-3	5245-6
5245R-6	5245-7	5245R-7	5245-8	5245R-8	5245-9	5245R-9	5245-10
5245R-10	5245A	5245RA	5245-2A	5245R-2A	52J45-34	52J45-3	52J45-6
52J45R-6	52J45-7	52J45R-7	52J45-8	52J45R-8	52J45-9	52J45R-9	52J45-10
52J45R-10	52J45A	52J45RA	52J45-2A	52J45R-2A			
2010A-4	2120-4	2120A-4	5320APP	8210	8220	8230	8250

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34100KA-3LS	82100	83100	8210-2E	8210-2F	8220-2E	8220-2F	8230-2E
34100K-3LS	8230-2F	8250-2E	8250-2F	82100-2E	82100-2F	83100-2E	83100-2F
34100-3LS	8310	8320	8330	8350	8310-2E	8310-2F	8320-2E
34100A-3LS	8320-2F	8330-2E	8330-2F	8350-2E	8350-2F	8210-3	8210-34
8210-3G	8210-3F	8210-6	8210-7	8210-8	8210-9	8210-10	8210-11
8210A	8210-2A	8210-13	8210-14	8220-3	8220-34	8220-3G	8220-3F
8220-6	8220-7	8220-8	8220-9	8220-10	8220-11	8220A	8220-2A
8220-13	8220-14	8230-3	8230-34	8230-3G	8230-3F	8230-6	8230-7
8230-8	8230-9	8230-10	8230-11	8230A	8230-2A	8230-13	8230-14
8250-3	8250-34	8250-3G	8250-3F	8250-6	8250-7	8250-8	8250-9
8250-10	8250-11	8250A	8250-2A	8250-13	8250-14	82100-3	82100-34
82100-3G	82100-3F	82100-6	82100-7	82100-8	82100-9	82100-10	82100-11
82100A	82100-2A	82100-3H	82100-3L	8310-3	8310-34	8310-3G	8310-3F
8310-3G	8310-6	8310-8	8310-9	8310-10	8310-11	8310A	8310-2A
8310-13	8310-14	8320-3	8320-34	8320-3G	8320-3F	8310-14	8320-3
8320-34	8320-3G	8320-3F	8320-6	8320-7	8320-8	8320-9	8320-10
8320-11	8320A	8320-2A	8320-13	8320-14	8330-3	8330-34	8330-3G
8330-3F	8330-6	8330-7	8330-8	8330-9	8330-10	8330-11	8330A
8330-2A	8330-13	8330-14	8350-3	8350-34	8350-3G	8350-3F	8350-6
8350-7	8350-8	8350-9	8350-10	8350-11	8350A	8350-2A	8350-13
8350-14	8350-3H	8350-3L	83100-3	83100-34	83100-3G	83100-3F	83100-6
83100-7	83100-8	83100-9	83100-10	83100-11	83100A	83100-2A	83100-13
83100-14	83100-3H	83100-3L	3010K	3230K	3350K	3010KA	3230KA
3350KA	3010K-2B	3010K-2C	3010KA-2B	3010KA-2C	3230K-2B	3230K-2C	3230KA-2B

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3230KA-2C	3350K-2B	3350K-2C	3350KA-2B	3350KA-2C	34100K-2B	3010K-3	3010K-34
34100KA-2C	3010K-3G	3010K-3F	3010K-6	3010K-7	3010K-8	3010K-9	3010K-10
3010K-11	3010KA	3010K-2A	3010K-13	3010K-14	3230K-3	3230K-34	3230K-3G
3230K-3F	3230K-3H	3230K-3L	3230K-6	3230K-7	3230K-8	3230K-9	3230K-10
3230K-11	3230KA	3230K-2A	3230K-13	3230K-14	3350K-3	3350K-34	3350K-3G
3350K-3F	3350K-3H	3350K-3L	3350K-6	3350K-7	3350K-8	3350K-9	3350K-10
3350K-11	3350K-A	3350K-2A	3350K-13	3350K-14	3010	3010KA-3	3010KA-34
3010KA-3G	3010KA-3F	3010KA-6	3010KA-7	3010KA-8	3010KA-9	3010KA-10	3010KA-11
3010KAA	3010KA-2A	3010KA-13	3010KA-14	3230KA-3	3230KA-34	3230KA-3G	3230KA-3F
3230KA-6	3230KA-7	3230KA-8	3230KA-9	3230KA-10	3230KA-11	3230KAA	3230KA-2A
3230KA-3H	3230KA-3L	3350KA-3	3350KA-34	3350KA-3G	3350KA-3F	3350KA-3H	3350KA-3L
3350KA-6	3350KA-7	3350KA-8	3350KA-9	3350KA-10	3350KA-11	3350KAA	3350KA-2A
3350KA-13	3350KA-14	5650-34	5650-24	5650	5650-3	5650-3G	5650-3G
5650-6	5650-7	5650-8	5650-9	5650-10	5650-11	5650A	5650-2A
5650-13	5650-14	3230-3H	3230A-3H	3350-3H	3350A-3H	3230K-3H	3230KA-3H
3350K-3H	3350KA-3H	5320APP	4201	4202	4203	4204	4101
4102	4103	4104	5401	5402	5403	1401	1402
1403	1404	1201	1202	1203	1204	1301	1302
1303	1304	1101	1102	1103	1104	0602	0602C
0602g-1000	0602gc-1000	0602gc	0602g	0607-3	0607G-3	0605	0604
0504	0609	0610	0902	0901	1105	1106	1107
1108	1205	1206	1207	1208	1305	1306	1307
1308	1405	1406	1407	1408	1501	1502	1503
1504	1601	1602	1603	1604	1701	1702	1703

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1704	1705	1706	1707	1801	1802	1803	1804
1805	1806	1901	1902	1903	1904	1905	1906
2001	2002	2003	2004	2005	2006	2101	2102
2103	2104	2105	2106	2401	2501	4105	4205
4301	4302	4303	4304	4305	4401	4402	4403
4405	4501	4502	4503	4504	4505	4601	4602
4603	4604	4605	4701	4702	4703	4704	4705
5301	5302	5303	5304	5305	5401	5402	5403
5404	5405	6101	6201	6301	6102	6202	6103
6203	6306	3101	3102	3103	3104	3105	3106
3107	3108	3109	3110	3111	3112	3113	3114
3115	3116	3117	3118	3126	3127	3128	3129
3130	3131	3132	3133	1401APP	5650-35	2692	2693
2692WHITE	2692BLACK	2693	2692-2	2696	2696-2	266115DOB	267115DOB
OS2661-PP	OS2671-PP	5650-35	ABL015HA	NP-AS-8950	NP-AS-2X50	SL317	SL617
2010RGB-5 APP	2120RGB-5 APP	3120 WHITE	3230 WHITE	3350 WHITE	3120-2C WHITE	3230-2C WHITE	SL318
SL618	06200	06400	2955	NP-ALK-03	2010APP-5	2120APP-5	3120K
3120KA	3120K-2E	3120K-2F	3120KA-2E	3120KA-2F	3120K-3	3120K-3G	3120K-34
3120K-3F	3120K-6	3120K-7	3120K-8	3120K-9	3120K-10	3120K-11	3120K-A
3120K-2A	3120K-13	3120K-14	3120KA-3	3120KA-34	3120KA-3G	3120KA-2F	3120KA-6
3120KA-7	3120KA-8	3120KA-9	3120KA-10	3120KA-11	3120KA-A	3120KAA	3120KA-2A
3120KA-13	3120KA-14	3010K-2E	3010K-2F	3010KA-2E	3010KA-2F	3230K-2E	3230K-2F
3230KA-2E	3230KA-2F	3350K-2E	3350K-2F	3350KA-2E	3350KA-2F	5210R	5220R
5230R	5245R	9210	9215	5830-13	5830-14	5850-13	5850-14

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3120K-24	3120KA-24	3230K-22	3230KA-22	3350K-22	3350KA-22	2010US-34	2010US-11
EL201	14150-3F	14150-3H	14150-3L	15200-3F	15200-3H	15200-3L	15200J-3F
15200J-3H	15200J-3L	15300-3F	15300-3H	15300-3L	15300J-3F	15300J-3H	15300J-3L
15400-3F	15400-3H	15400-3L	15400J-3F	15400J-3H	15400J-3L	15500-3F	15500-3H
15500-3L	15500J-3F	15500J-3H	15500J-3L	2010KA-34	2010K-34	2350K-21	2350KA-21
DIM5650-34	NP-AS-8950B	EL5620	NP-WS-8915	EL401	3120KA-22	2010A-5	2120A-5
DIM5650-24	NP-AS-2X50B	5650-8	NP-WS-8910	254000	3120K-22	2230A-5	2350A-5
DIM5650-35	AC-DC5620	5650-24	EL301	24100-5	24100A-5	1125-3F	EL5715
554000S	554000S-15	266115APP	267115APP	NP-RWD-20	EL5115U	2120-3BT	5650-23
2960	2930	2940	2015K-11	2010K-11	2010KA-11	2015KA-15	1125A-3F
1125K-22	1125KA-22	2350K-23	2350K-24	34100K-24	58304S-U	2810	2120D
2812-5	FL213	2230-2D	2350-2D	84100	84100C	5953	5954
5955	OS1808	OS1808-ADAPTER	3112	3112-2	3156	3156-2	3196
3196-2	OS1962-1	OS1962-2	OS1962-3	OS1962-4	OS1962-5	OS1962-6	3610
3620	3630	3650	36100	3610-2C	3620-2C	3630-2C	3650-2C
3620-34	3620-2A	3620RGB	3620 WHITE	3630 WHITE	3650 WHITE	3620-2C WHITE	3630-2C WHITE
NP-RWD-20	0106	0102B	2230-2D	2330A-2D	2350-2D	2350A-2D	23100-2D
23100A-2D	3120K-2B	3120K-2C	3120KA-2B	3120KA-2C	3610A	3620A	3630A
3650A	36100A	3610-2B	3620-2B	3630-2B	3650-2B	3610A-2B	3620A-2B
3630A-2B	3650A-2B	3610A-2C	3620A-2C	3630A-2C	3650A-2C	212026-9	212026A-9
312026-9	312026A-9	EL5407	2230B	2230BA	2350B	2350BA	23100B
23100BA	2930	2930N	2940	2940N	2960	2960N	29100
29100N	EL5620U	2010-3G (B)	2010A-3G (B)	2120-3G (B)	2120A-3G (B)	2230-3G (B)	2230A-3G (B)

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2350-3G (B)	2350A-3G (B)	2120V-9	554000-10	554000-15	554000S	554000AS	554000S-15
554000AS-10	554000AS-15	2010US-4	83100US-17	83100US-3G	2350US-2A	2350US-3G	554000S-10
34100US-16	254000	2010-2E	2010-2F	2120-2E	2120-2F	2230-2E	2230-2F
2350-2E	2350-2F	2010A-2E	2010A-2F	2120A-2E	2120A-2F	2230A-2E	2230A-2F
2350A-2E	2350A-2F	3610	3620	3630	3650	36100	3610A
3620A	3630A	3650A	36100A	3510	3520	3530	3550
35100	3510A	3520A	3530A	3550A	35100A	3810	3820
3830	3850	38100	3810A	3820A	3830A	3850A	38100A
3910	3920	3930	3950	39100	3910A	3920A	3930A
3950A	39100A	3610J	3620J	3630J	3650J	36100J	3610JA
3620JA	3630JA	3650JA	36100JA	3510J	3520J	3530J	3550J
35100J	3510JA	3520JA	3530JA	3550JA	35100JA	3810J	3820J
3830J	3850J	38100J	3810JA	3820JA	3830JA	3850JA	38100JA
3910J	3920J	3930J	3950J	39100J	3910JA	3920JA	3930JA
3950JA	39100JA	3610-1	3610-2C-1	3620-1	3620-2C-1	3630-1	3630-2C-1
3650-1	3650-2C-1	36100-1	3620RGB	3620RGB-1	3610RGB	3630RGB	3650RGB
3610ARGB	3620ARGB	3630ARGB	3650ARGB	3620-34-1	3620-2A-1	3620 WHITE	3630 WHITE
3620-1 WHITE	3630-1 WHITE	3620-2C WHITE	3620-2C-1 WHITE	3630 WHITE	3630-1 WHITE	3630-2C WHITE	3630-2C-1 WHITE
3650-1 WHITE	3650 WHITE	3610-2B	3610-2C	3610-2E	3610-2F	3620-2B	3620-2C
3620-2E	3620-2F	3630-2B	3630-2C	3630-2E	3630-2F	3650-2B	3650-2C
3650-2E	3650-2F	36100-2B	36100-2C	36100-2E	36100-2F	3610A-2B	3610A-2C
3610A-2E	3610A-2F	3620A-2B	3620A-2C	3620A-2E	3620A-2F	3630A-2B	3630A-2C
3630A-2E	3630A-2F	3650A-2B	3650A-2C	3650A-2E	3650A-2F	36100A-2B	36100A-2C

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36100A-2E	3510-2B	3510-2C	3510-2E	3510-2F	3520-2B	3520-2C	35100A-2E
3520-2E	3520-2F	3530-2B	3530-2C	3530-2E	3530-2F	3550-2B	3550-2C
3550-2E	3550-2F	35100-2B	35100-2C	35100-2E	35100-2F	3510A-2B	3510A-2C
3510A-2E	3510A-2F	3520A-2B	3520A-2C	3520A-2E	3520A-2F	3530A-2B	3530A-2C
3530A-2E	3530A-2F	3550A-2B	3550A-2C	3550A-2E	3550A-2F	35100A-2B	35100A-2C
36100A-2F	35100A-2F	3810-2B	3810-2C	3810-2E	3810-2F	3820-2B	3820-2C
3820-2E	3820-2F	3830-2B	3830-2C	3830-2E	3830-2F	3850-2B	3850-2C
3850-2E	3850-2F	38100-2B	38100-2C	38100-2E	38100-2F	3810A-2B	3810A-2C
3810A-2E	3810A-2F	3820A-2B	3820A-2C	3820A-2E	3820A-2F	3830A-2B	3830A-2C
3830A-2E	3830A-2F	3850A-2B	3850A-2C	38100A-2B	38100A-2C	38100A-2E	38100A-2F
3610-3	3610-34	3610-3G	3610-3F	3610-6	3610-7	3610-8	3610-9
3610-10	3610-11	3610-A	3610-2A	3610-13	3610-14	3620-3	3620-34
3620-3G	3620-3F	3620-6	3620-7	3620-8	3620-9	3620-10	3620-11
3620-A	3620-2A	3620-13	3620-14	3630-3	3630-34	3630-3G	3630-3F
3630-3H	3630-3L	3630-6	3630-7	3630-8	3630-9	3630-10	3630-11
3630-A	3630-2A	3630-13	3630-14	3650-3	3650-34	3650-3G	3650-3F
3650-3H	3650-3L	3650-6	3650-7	3650-8	3650-9	3650-10	3650-11
3650-A	3650-2A	3650-13	3650-14	36100-3F	36100-3H	36100-3L	36100-3G
3610A-3	3610A-34	3610A-3G	3610A-3F	3610A-6	3610A-7	3610A-8	3610A-9
3610A-10	3610A-11	3610A-A	3610A-2A	3610A-13	3610A-14	3620A-3	3620A-34
3620A-3G	3620A-3F	3620A-6	3620A-7	3620A-8	3620A-9	3620A-10	3620A-11
3620A-A	3620A-2A	3620A-13	3620A-14	3630A-3	3630A-34	3630A-3G	3630A-3F
3630A-3H	3630A-3L	3630A-6	3630A-7	3630A-8	3630A-9	3630A-10	3630A-11
3630A-A	3630A-2A	3630A-13	3630A-14	3650A-3	3650A-34	3650A-3G	3650A-3F

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3650A-3H	3650A-3L	3650A-6	3650A-7	3650A-8	3650A-9	3650A-10	3650A-11
3650A-A	3650A-2A	3650A-13	3650A-14	36100A-3F	36100A-3H	36100A-3L	36100A-3G
3510-3	3510-34	3510-3G	3510-3F	3510-6	3510-7	3510-8	3510-9
3510-10	3510-11	3510-A	3510-2A	3510-13	3510-14	3520-3	3520-34
3520-3G	3520-3F	3520-6	3520-7	3520-8	3520-9	3520-10	3520-11
3520-A	3520-2A	3520-13	3520-14	3530-3	3530-34	3530-3G	3530-3F
3530-3H	3530-3L	3530-6	3530-7	3530-8	3530-9	3530-10	3530-11
3530-A	3530-2A	3530-13	3530-14	3550-3	3550-34	3550-3G	3550-3F
3550-3H	3550-3L	3550-6	3550-7	3550-8	3550-9	3550-10	3550-11
3550-A	3550-2A	3550-13	3550-14	35100-3F	35100-3H	35100-3L	35100-3G
3510A-3	3510A-34	3510A-3G	3510A-3F	3510A-6	3510A-7	3510A-8	3510A-9
3510A-10	3510A-11	3510A-A	3510A-2A	3510A-13	3510A-14	3520A-3	3520A-34
3520A-3G	3520A-3F	3520A-6	3520A-7	3520A-8	3520A-9	3520A-10	3520A-11
3520A-A	3520A-2A	3520A-13	3520A-14	3530A-3	3530A-34	3530A-3G	3530A-3F
3530A-3H	3530A-3L	3530A-6	3530A-7	3530A-8	3530A-9	3530A-10	3530A-11
3530A-A	3530A-2A	3530A-13	3530A-14	3550A-3	3550A-34	3550A-3G	3550A-3F
3550A-3H	3550A-3L	3550A-6	3550A-7	3550A-8	3550A-9	3550A-10	3550A-11
3550A-A	3550A-2A	3550A-13	3550A-14	35100A-3F	35100A-3H	35100A-3L	35100A-3G
3810-3	3810-34	3810-3G	3810-3F	3810-6	3810-7	3810-8	3810-9
3810-10	3810-11	3810-A	3810-2A	3810-13	3810-14	3820-3	3820-34
3820-3G	3820-3F	3820-6	3820-7	3820-8	3820-9	3820-10	3820-11
3820-A	3820-2A	3820-13	3820-14	3830-3	3830-34	3830-3G	3830-3F
3830-3H	3830-3L	3830-6	3830-7	3830-8	3830-9	3830-10	3830-11
3830-A	3830-2A	3830-13	3830-14	3850-3	3850-34	3850-3G	3850-3F

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3850-A	3850-2A	3850-13	3850-14	38100-3F	38100-3H	38100-3L	38100-3G
3810A-3	3810A-34	3810A-3G	3810A-3F	3810A-6	3810A-7	3810A-8	3810A-9
3810A-10	3810A-11	3810A-A	3810A-2A	3810A-13	3810A-14	3820A-3	3820A-34
3820A-3G	3820A-3F	3820A-6	3820A-7	3820A-8	3820A-9	3820A-10	3820A-11
3820A-A	3820A-2A	3820A-13	3820A-14	3830A-3	3830A-34	3830A-3G	3830A-3F
3830A-3H	3830A-3L	3830A-6	3830A-7	3830A-8	3830A-9	3830A-10	3830A-11
3830A-A	3830A-2A	3830A-13	3830A-14	3850A-3	3850A-34	3850A-3G	3850A-3F
3850A-3H	3850A-3L	3850A-6	3850A-7	3850A-8	3850A-9	3850A-10	3850A-11
3850A-A	3850A-2A	3850A-13	3850A-14	38100A-3F	38100A-3H	38100A-3L	38100A-3G
ELT2930	ELT2930N	EL2915	NP-PAS-20-20	NP-PAS-30-20	NP-PAS-50-20	EL5620-D	254000
256000	EL5409	2930N-CH	3830N-3G	3850N-3G	38100N-3G	38150N-3G	3820S-3G
NP-BS21-20	3830S-3G	NP-BS21-30	3850S-3G	NP-BS21-50	38100S-3G	NP-BS21-100	38150S-3G
NP-BS21-150	3820S-2A	NP-BS21-2X20	3830S-2A	NP-BS21-2x30	3850S-2A	NP-BS21-2x50	38100S-2A
NP-BS21-2X100	38150S-2A	NP-BS21-2x150	254000-A	256000-A	7520	7520-1	7530
NP-AS-360-40S	068-015-0020	068-015-0045	7530-1	7550	7550-1	7520-2C	7520-2C-1
7530-2C	7530-2C-1	7550-2C	7550-2C-1	3620-WHITE	3620-2C-WHITE	3630-WHITE	3630-2C-WHITE
3650-WHITE	3620-WHITE-1	3620-2C-WHITE-1	3630-WHITE-1	3630-2C-WHITE-1	3650-WHITE-1	5957T	5957
38150-3G	38150-2A	38100-3G	38100-2A	5407	EL5407	2631	3010KA-18
3010KA-19	3120KA-18	3120KA-19	3230KA-18	3230KA-19	3350KA-18	3350KA-19	3010KA-15
3010KA-15A	3120KA-15	3120KA-15A	3230KA-15	3230KA-15A	3350KA-15	3350KA-15A	57100-34

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57100-12	3820S-57A	3830S-57A	3850S-67A	38100S-67A	38150S-71A	3820-57A	3830-57A
3850-67A	38100-67A	38150-71A	59240	3010K-15	3010K-15A	3120K-15	3120KA-15A
3230K-15	3230K-15A	3350K-15	3350K-15A	3010-15	3010-15A	3120-15	3120-15A
3230-15	3230-15A	3350-15	3350-15A	3010A-15	3010A-15A	3120A-15	3120A-15A
3230A-15	3230A-15A	3350A-15	3350A-15A	59228	EL5520	ELT5520	362009-1
363018-1	365025-3	3810-4	3820-4	EL5220TPC-2A	7520-2B	7530-2B	7550-2B
7520-2E	7520-2F	7530-2E	7530-2F	7550-2E	7550-2F	NP-AS-89100	NP-AS-89200
NP-AS-89100-2T	365025-3Z	3810A-4	3820A-4	3610-3E	3610A-3E	3620-3E	3620A-3E
3630-3E	3630A-3E	3650-3E	3650A-3E	36100-3E	36100A-3E	3510-3E	3510A-3E
3520-3E	3520A-3E	3530-3E	3530A-3E	3550-3E	3550A-3E	35100-3E	35100A-3E
3810-3E	3810A-3E	3820-3E	3820A-3E	3830-3E	3830A-3E	3850-3E	3850A-3E
38100-3E	38100A-3E	3610-15	3610A-15	3620-15	3620A-15	3630-15	3630A-15
3650-15	3650A-15	36100-15	36100A-15	3510-15	3510A-15	3520-15	3520A-15
3530-15	3530A-15	3550-15	3550A-15	35100-15	35100A-15	3810-15	3810A-15
3820-15	3820A-15	3830-15	3830A-15	3850-15	3850A-15	38100-15	38100A-15
3610-15A	3610A-15A	3620-15A	3620A-15A	3630-15A	3630A-15A	3650-15A	3650A-15A
36100-15A	36100A-15A	3510-15A	3510A-15A	3520-15A	3520A-15A	3530-15A	3530A-15A
3550-15A	3550A-15A	35100-15A	35100A-15A	3810-15A	3810A-15A	3820-15A	3820A-15A
3830-15A	3830A-15A	3850-15A	3850A-15A	38100-15A	38100A-15A	38100-67A	38100A-67A
3850-67A	3850A-67A	3610-57	3610A-57	3620-57	3620A-57	3630-57	3630A-57
3650-67	3650A-67	36100-67	36100A-67	3510-57	3510A-57	3520-57	3520A-57
3530-57	3530A-57	3550-67	3550A-67	35100-67	35100A-67	3810-57	3810A-57
3820-57	3820A-57	3830-57	3830A-57	3850-67	3850A-67	38100-67	38100A-67

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3610-57A	3610A-57A	3620-57A	3620A-57A	3630-57A	3630A-57A	3650-67A	3650A-67A
36100-67A	36100A-67A	3510-57A	3510A-57A	3520-57A	3520A-57A	3530-57A	3530A-57A
3550-67A	3550A-67A	35100-67A	35100A-67A	3810-57A	3810A-57A	3820-57A	3820A-57A
3830-57A	3830A-57A	34150	34150A	35150	35150A	36150	36150A
38150	38150A	CA8	3010-2E	3010-2F	3010A-2E	3010A-2F	3120-2E
3120-2F	3120A-2E	3120A-2F	3230-2E	3230-2F	3230A-2E	3230A-2F	3350-2E
3350-2F	3350A-2E	3350A-2F	34100-2E	34100-2F	34100A-2E	34100A-2F	36150-3E
36150-3F	36150A-3E	36150A-3F	35150-3E	35150-3F	35150A-3E	35150A-3F	38150-3E
38150-3F	38150A-3E	38150A-3F	36150-71	36150A-71	36150-71A	36150A-71A	35150-71
35150-71A	35150A-71	35150A-71A	38150-71	38150-71A	38150A-71	38150A-71A	3510A-3E-CH
3510A-3E-GB	3520A-3E-CH	3520A-3E-GB	3530A-3E-CH	3530A-3E-GB	3550A-3E-CH	3550A-3E-GB	35100A-3E-CH
35100A-3E-GB	30078	EL101-3G	30079	EL201-3G	30065	30273	30064
30069	30070	30071	3530-81	3530-81A	3630-81	3630-81A	3830-81
3830-81A	3550-81	3550-81A	3650-81	3650-81A	3850-81	3850-81A	3530A-81
3530A-81A	3630A-81	3630A-81A	3830A-81	3830A-81A	3550A-81	3550A-81A	3650A-81
3650A-81A	3850A-81	3850A-81A	EL252000	EL252000-A	2792	2792-2	2796
2796-2	2808 (OS9503,OS9503-1)	1250K	1250K-21	1250K-22	1250K-23	1250K-24	
34100	EL353020-3E	NP-RWD-20R	5550-34	5550-35	5550-24	5550-23	DIM5550-34
DIM5550-24	EL353020-3E	2796-2	2892	2893	2896	2892-2	2896-2
2692-W-V2	2692-B-V2	2693-V2	2692-2-V2	2696-2-V2	2661	2671	2661-V2
2671-V2	EL2515	5550-34	5550-24	5550-2415	1250K-24	OS9503-1	BT7002P
OS7002B	1250K-2415	1230K-2415	OS7002B-1	OS9210	OS9210-EU	NP-RWD-20R	BT7002PX3

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OS9210-INOX	OS9210-INOX-1	1250K-2415UK	1250K-2415FR	1055-34	1055-24	EL5205	1230K-2415
3920A	3930A	3950A	39100A	3910A-2B	3910A-2C	3910A-2E	3910A-2F
3920A-2B	3920A-2C	3920A-2E	3920A-F	3930A-2B	3930A-2C	3930A-2E	3930A-2F
3950A-2B	3950A-2C	3950A-2E	3950A-2F	39100A-2B	39100A-2C	39100A-2E	39100A-2F
3910A-3	3910A-3G	3910A-34	3910A-3E	3910A-3F	3910A-6	3910A-7	3910A-8
3910A-9	3910A-10	3910A-11	3910A-A	3910A-2A	3910A-13	3910A-14	3920A-3
3920A-3G	3920A-34	3920A-3E	3920A-3F	3920A-6	3920A-7	3920A-8	3920A-9
3920A-10	3920A-11	3920A-A	3920A-2A	3920A-13	3920A-14	3920A-57	3920A-57A
3930A-3	3930A-34	3930A-3G	3930A-3E	3930A-3F	3930A-3H	3930A-3L	3930A-57
3930A-57A	3930A-6	3930A-7	3930A-8	3930A-9	3930A-10	3930A-11	3930A-A
3930A-2A	3930A-13	3930A-14	3950A-3	3950A-34	3950A-3G	3950A-3E	3950A-3F
3950A-3H	3950A-3L	3950A-67	3950A-67A	3950A-6	3950A-7	3950A-8	3950A-9
3950A-10	3950A-11	3950A-A	3950A-2A	3950A-13	3950A-14	39100A-3E	39100A-3F
39100A-3H	39100A-3L	39100A-67	39100A-67A	39150A-3H	39150A-3L	39150A-3E	39150A-3F
39150A-71	39150A-71A	39150A	3910A	2696-V2	1230K-2415	554000G	554000S
4020A	4030A	4050A	40100A	4010A-2B	4010A-2C	4010A-2E	4010A-2F
4020A-2B	4020A-2C	4020A-2E	4020A-F	4030A-2B	4030A-2C	4030A-2E	4030A-2F
4050A-2B	4050A-2C	4050A-2E	4050A-2F	40100A-2B	40100A-2C	40100A-2E	40100A-2F
4010A-3	4010A-3G	4010A-34	4010A-3E	4010A-3F	4010A-6	4010A-7	4010A-8
4010A-9	4010A-10	4010A-11	4010A-A	4010A-2A	4010A-13	4010A-14	4020A-3
4020A-3G	4020A-34	4020A-3E	4020A-3F	4020A-6	4020A-7	4020A-8	4020A-9
4020A-10	4020A-11	4020A-A	4020A-2A	4020A-13	4020A-14	4020A-57	4020A-57A
4030A-3	4030A-34	4030A-3G	4030A-3E	4030A-3F	4030A-3H	4030A-3L	4030A-57
4030A-57A	4030A-6	4030A-7	4030A-8	4030A-9	4030A-10	4030A-11	4030A-A

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4030A-2A	4030A-13	4030A-14	4050A-3	4050A-34	4050A-3G	4050A-3E	4050A-3F
4050A-3H	4050A-3L	4050A-67	4050A-67A	4050A-6	4050A-7	4050A-8	4050A-9
4050A-10	4050A-11	4050A-A	4050A-2A	4050A-13	4050A-14	40100A-3E	40100A-3F
40100A-3H	40100A-3L	40100A-67	40100A-67A	40150A-3H	40150A-3L	40150A-3E	40150A-3F
40150A-71	40150A-71A	40150A	4010A	554000G-2215	554000S-15	554000S-11	554000
4120A	4130A	4150A	41100A	4110A-2B	4110A-2C	4110A-2E	4110A-2F
4120A-2B	4120A-2C	4120A-2E	4120A-F	4130A-2B	4130A-2C	4130A-2E	4130A-2F
4150A-2B	4150A-2C	4150A-2E	4150A-2F	41100A-2B	41100A-2C	41100A-2E	41100A-2F
4110A-3	4110A-3G	4110A-34	4110A-3E	4110A-3F	4110A-6	4110A-7	4110A-8
4110A-9	4110A-10	4110A-11	4110A-A	4110A-2A	4110A-13	4110A-14	4120A-3
4120A-3G	4120A-34	4120A-3E	4120A-3F	4120A-6	4120A-7	4120A-8	4120A-9
4120A-10	4120A-11	4120A-A	4120A-2A	4120A-13	4120A-14	4120A-57	4120A-57A
4130A-3	4130A-34	4130A-3G	4130A-3E	4130A-3F	4130A-3H	4130A-3L	4130A-57
4130A-57A	4130A-6	4130A-7	4130A-8	4130A-9	4130A-10	4130A-11	4130A-A
4130A-2A	4130A-13	4130A-14	4150A-3	4150A-34	4150A-3G	4150A-3E	4150A-3F
4150A-3H	4150A-3L	4150A-67	4150A-67A	4150A-6	4150A-7	4150A-8	4150A-9
4150A-10	4150A-11	4150A-A	4150A-2A	4150A-13	4150A-14	41100A-3E	41100A-3F
41100A-3H	41100A-3L	41100A-67	41100A-67A	41150A-3H	41150A-3L	41150A-3E	41150A-3F
41150A-71	41150A-71A	41150A	4110A	EL5411	2015US-34	383650US-34	383650US-2A
3834100US-2A	3834100US-16	NP-FAS-01	1055-3	1055-24	7620-11	7620-57A	
1055-2415	NP-AS-8957 SMD	NP-AS-2*55W SMD	EL5406N	EL5409N	EI5411N	EL5406T	EL5409T
EL5406NT	EL5409NT	EI5411NT	EL5411T	7630-2T	554000G	554000AG	554000S

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554000AS	554000AG-2215	554000G-2215	554000S-15	554000AS-15	554000AS-11	554000S-11	7630-2T App
NP-AS-1X55	NP-AS-2X55	3740	7620-19	1480	14180-3F	14100	14100-3F
14150	14150-3F	15200	15200J	15200-3F	15200J-3F	EL5220TPC-57A	EL101N
EL201N	EL101K	EL201K	EL101NK	EL201NK	59240US	80100US-16	80100US-3G
3740	41100A-3H	41100A-3L	41100A-3E	41100A-3F	41100A-67	41100A-67A	1480-3H
1480-3L	59240US	ELT5105	EL101-10	EL101K-10	2692-W-V2-RU	2692-B-V2-RU	SP-REMOTE
SP-REMOTE-RU	5901	OS-L1B	OS-L1B-RU	OS-L1W	OS-L1W-RU	5903	OS-L2
OS-L2-RU	5905W	OS-L3W	OS-L3W-RU	5905P	OS-L3P	OS-L3P-RU	5905M
OS-L3M	OS-L3M-RU	BOOSTER	BOOSTER-RU	2692-W-V2-RU	2692-B-V2-RU	OS9210-INOX-RU	BT7002P-RU
80250	7620-2T App	554000AG-22	554500AG-22	36100A-81	36100AS-81A	35100A-81	35100AS-81A
38100A-81	38100AS-81A	36100A-A	36100AS-2A	35100A-A	35100AS-2A	38100A-A	38100AS-2A
7610	7620	7630	7650	7610-2B	7610-2C	7610-2E	7610-2F
7610-2T	7620-2B	7620-2C	7620-2E	7620-2F	7620-2T	7630-2B	7630-2C
7630-2E	7630-2F	7630-2T	7650-2B	7650-2C	7650-2E	7650-2F	7650-2T
80250	6410A	6420A	6430A	6450A	6410A-2B	6410A-2C	6420A-2B
6420A-2C	6430A-2B	6430A-2C	6450A-2B	6450A-2C	SXLS37180E	SXLS37182E	3520RGB-5 App
ELT8520	ELT2940-DC	ELT2947	3610-3A	3620-3A	3630-3A	3650-3A	36100-3A
36150-3A	3510-3A	3520-3A	3530-3A	3550-3A	35100-3A	35150-3A	3810-3A
3820-3A	3830-3A	3850-3A	38100-3A	38150-3A	3610A-3A	3620A-3A	3630A-3A
3650A-3A	36100A-3A	36150A-3A	3510A-3A	3520A-3A	3530A-3A	3550A-3A	35100A-3A
35150A-3A	3810A-3A	3820A-3A	3830A-3A	3850A-3A	38100A-3A	38150A-3A	421006

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422012	423018	425030	421006A	422012A	423018A	425030A	421006-3
421006-34	421006-3G	421006-3E	421006-3F	421006-3A	421006-6	421006-7	421006-8
421006-9	421006-10	421006-11	421006-A	421006-2A	421006-13	421006-14	422012-3
422012-34	422012-3G	422012-3E	422012-3F	422012-3A	422012-6	422012-7	422012-8
422012-9	422012-10	422012-11	422012-A	422012-2A	422012-13	422012-14	423018-3
423018-34	423018-3G	423018-3E	423018-3F	423018-3A	423018-6	423018-7	423018-8
423018-9	423018-10	423018-11	423018-A	423018-2A	423018-13	423018-14	425030-3
425030-34	425030-3G	425030-3E	425030-3F	425030-3A	425030-6	425030-7	425030-8
425030-9	425030-10	425030-11	425030-A	425030-2A	425030-13	425030-14	421006A-3
421006A-34	421006A-3G	421006A-3E	421006A-3F	421006A-3A	421006A-6	421006A-7	421006A-8
421006A-9	421006A-10	421006A-11	421006A-A	421006A-2A	421006A-13	421006A-14	422012A-3
422012A-34	422012A-3G	422012A-3E	422012A-3F	422012A-3A	422012A-6	422012A-7	422012A-8
422012A-9	422012A-10	422012A-11	422012A-A	422012A-2A	422012A-13	422012A-14	423018A-3
423018A-34	423018A-3G	423018A-3E	423018A-3F	423018A-3A	423018A-6	423018A-7	423018A-8
423018A-9	423018A-10	423018A-11	423018A-A	423018A-2A	423018A-13	423018A-14	425030A-3
425030A-34	425030A-3G	425030A-3E	425030A-3F	425030A-3A	425030A-6	425030A-7	425030A-8
425030A-9	425030A-10	425030A-11	425030A-A	425030A-2A	425030A-13	425030A-14	423018-3H
423018A-3H	423018-3L	423018A-3L	423018-3A	423018A-3A	425030A-3H	425030-3H	425030-3L
425030A-3L	425030-3A	425030A-3A	423018-57	423018A-57	423018A-57A	423018A-57	425030-67
425030A-67	425030A-67A	425030-67A	OS-WAIKI-1	5907W	OS-WAIKI-2	5907P	OS-WAIKI-3
5907P-2	WAIKI-EXPO	5908W	WAIKI-2-EXPO	5908P	WAIKI-3-EXPO	5908P-2	1803P
1801	OS-PHILLY-2	1802	OS-PHILLY-P3	OS-PHILLY-1	OS-ALGOA-1	1607	OS-ALGOA-1PIR
1607-2	OS-ALGOA-2	1607P	OS-ALGOA-	1607P-2	7520R	7530R	7550R

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7520R-2K	7530R-2K	7550R-2K	OS1807-2	5955	KAIANA-EXPO	5956	ELT8520
ELT2940-DC	ELT2947	0300817	0300818	0300819	3510AR	3520AR	3530AR
3550AR	35100AR	35150AR	3510AR-2	3520AR-2	3530AR-2	3550AR-2	35100AR-2
35150AR-2	35100A-3G	35100-3G	36100-3G	36100A-3G	38100-3G	38100A-3G	5907W
OS-WAIKI-1	5907P	OS-WAIKI-2	5907P-2	OS-WAIKI-3	5908W	WAIKI-EXPO	5908P
WAIKI-2-EXPO	5908P-2	WAIKI-3-EXPO	1801	OS-PHILLY-1	1802	OS-PHILLY-2	1801P
OS-PHILLY-P1	1803P	OS-PHILLY-P3	1607	OS-ALGOA-1	1607-2	1607P	OS-ALGOA-2
1607P-2	OS-ALGOA-2PIR	7520R	7530R	OS-ALGOA-1PIR	7550R	7520R-2K	7530R-2K
7550R-2K	5955	OS1807-2	5956	KIANA-EXPO	EL101-TYPE C	3820S-33	6110RGB W-5
EL5010	OS-RC	3510RGB-5 APP	3520RGB-5 APP	421006-15	421006A-15	421006-15A	421006A-15A
422012-15	422012A-15	422012-15A	422012A-15A	423018-15	423018A-15	423018-15A	423018A-15A
425030-15	425030A-15A	425030-15A	425030A-15A	3510A-5	6410-2E	6410-2F	6420-2E
6410	6420	6430	6450	6410-2B	6410-2C	6420-2B	6420-2C
6430-2B	6430-2C	6450-2B	6450-2C	6420-2F	6430-2E	6430-2F	6450-2E
6450-2F	6410A-2E	6410A-2F	6420A-2E	6420A-2B	6420A-2C	6430A-2E	6430A-2F
6450A-2E	6450A-2F	OS-WAIKI-1-RU	OS-WAIKI-2-RU	OS-WAIKI-3-RU	OS-PHILLY-1-RU	OS-PHILLY-2-RU	OS-PHILLY-P3-RU
OS-ALGOA-1-RU	OS-ALGOA-1PIR-RU	OS-ALGOA-2-RU	OS-ALGOA-2PIR-RU	7520R-RU	7530R-RU	7550R-RU	7520R-2K-RU
7530R-2K-RU	7550R-2K-RU	OS-RC	OS-RC-RU	SP-RC2	6010RGBW-5 APP	6110RGBW-5 APP	2640

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**Test Report No.: 70.400.23.0584.01-00.01****Rev.: 00****Dated: 2023-04-27**

598000	598000-67	3520A	3530A	3950A	39100A	39200A	3520A-2E
3520A-2F	3530A-2E	3530A-2F	3950A-2R	39100A-2R	39200A-2R	3520A-3G	3520A-3G CH
3520A-3G FR	3520A-20A	3520A-20A CH	3520A-20A FR	3850A-3L	3850A-3L CH	3850A-3L FR	38100A-3L
38100A-3L CH	38100A-3L FR	38200A-3L	38200A-3L CH	38200A-3L FR	3850A-24	3850A-24 CH	3850A-24 FR
EL3810A-3A	EL3820A-3A	EL3830A-3A	EL3850A-3A	595725	595725T	6730-10	EL3530A-3A
EL3530NA-3A	EL3520A-3A	EL3520NA-3A	EL3510UA- 3A	EL3510NUA- 3A	EL3510A-3A	EL3510NA- 3A	EL3830A-3A
EL3830NA-3A	EL3820A-3A	EL3820NA-3A	EL3810UA- 3A	EL3810NUA- 3A	EL3810A-3A	EL3810NA- 3A	641007A
641014A	642021A	643035A	641007A-2E	641007A-2F	641007A-2B	641007A-2C	641014A-2E
641014A-2F	641014A-2B	641014A-2C	642021A-2E	642021A-2F	642021A-2B	642021A-2C	643035A-2E
643035A-2F	643035A-2B	643035A-2C	641007A-3	641007A-34	641007A-3G	641007A-3E	641007A-3F
641007A-3A	641007A-6	641007A-7	641007A-8	641007A-9	641007A-10	641007A-11	641007A-A
641007A-2A	641007A-13	641007A-14	641007A-15	641007A-15A	641007A-20	641007A-20A	641007A-21
641007A-21A	641007A-57	641007A-57A	641014A-3	641014A-34	641014A-3G	641014A-3E	641014A-3F
641014A-3A	641014A-6	641014A-7	641014A-8	641014A-9	641014A-10	641014A-11	641014A-A
641014A-2A	641014A-13	641014A-14	641014A-15	641014A-15A	641014A-20	641014A-20A	641014A-21
641014A-21A	641014A-57	641014A-57A	642021A-3	642021A-34	642021A-3G	642021A-3E	642021A-3F
642021A-3A	642021A-6	642021A-7	642021A-8	642021A-9	642021A-10	642021A-11	642021A-A
642021A-2A	642021A-13	642021A-14	642021A-15	642021A-15A	642021A-20	642021A-20A	642021A-21
642021A-21A	642021A-57	642021A-57A	643035A-3	643035A-34	643035A-3G	643035A-3E	643035A-3F
643035A-3A	643035A-6	643035A-7	643035A-8	643035A-9	643035A-10	643035A-11	643035A-A
643035A-2A	643035A-13	643035A-14	643035A-15	643035A-15A	643035A-20	643035A-20A	642024A-21
643035A-21A	643035A-57	643035A-57A	643035A-3H	643035A-3L	6410A-2E	6410A-F	6420A-2E

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6410A-2F	6430A-2E	6430A-2F	6450A-2E	6450A-2F	6410A-3	6410A-34	6410A-3G
6410A-3E	6410A-3F	6410A-3A	6410A-6	6410A-7	6410A-8	6410A-9	6410A-10
6410A-11	6410A-A	6410A-2A	6410A-13	6410A-14	6410A-15	6410A-15A	6410A-20
6410A-21A	6410A-20	6410A-21A	6410A-57	6410A-57A	6420A-3	6420A-34	6420A-3G
6420A-3E	6420A-3F	6420A-3A	6420A-6	6420A-7	6420A-8	6420A-9	6420A-10
6420A-11	6420A-A	6420A-2A	6420A-13	6420A-14	6420A-15	6420A-15A	6420A-20
6420A-20A	6420A-21	6420A-21A	6420A-57	6420A-57A	6430A-3	6430A-34	6430A-3G
6430A-3E	6430A-3F	6430A-3A	6430A-3H	6430A-3L	6430A-6	6430A-7	6430A-8
6430A-9	6430A-10	6430A-11	6430A-A	6430A-2A	6430A-13	6430A-14	6430A-15
6430A-15A	6430A-20	6430A-20A	6430A-21	6430A-21A	6430A-57	6430A-57A	6450A-3
6450A-34	6450A-3G	6450A-3E	6450A-3F	6450A-3A	6450A-3H	6450A-3L	6450A-6
6450A-7	6450A-8	6450A-9	6450A-10	6450A-11	6450A-A	6450A-2A	6450A-13
6450A-14	6450A-15	6450A-15A	6450A-20	6450A-20A	6450A-21	6450A-21A	6450A-57
6450A-57A	5910M	5910W	7903	5960	7906	2808S	5912F
6955	5910P	7901	7902	7904	7905	2976-2	EL6908
EL6908-H1	EL6908-H2	EL6908-H3	EL6908-H4	EL6909M	EL6909H	EL6909P	EL5020
5913	1806	1805	1805-2	1845P	1845P-2	1875P	1875P-2
5912-F	641007A-5	641014A-5	642021A-5	643035A-5	6410A-5	6420A-5	6430A-5
6450A-5	6410A-2F	6420A-2F	6710	6720	6730	6750	67100
67200	6770	6710-2B	6710-2C	6710-2E	6710-2F	6720-2B	6720-2C
6720-2E	6720-2F	6730-2B	6730-2C	6730-2E	6730-2F	6750-2B	6750-2C
6750-2E	6750-2F	67100-2B	67100-2C	67100-2E	67100-2F	67200-2B	67200-2C
67200-2E	67200-2F	6770-2B	6770-2C	6770-2E	6770-2F	6710-3	6710-34
6710-3G	6710-3E	6710-3F	6710-3A	6710-6	6710-7	6710-8	6710-9

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6710-10	6710-11	6710-13	6710-14	6710-A	6710-2A	6710-20	6710-20A
6710-21	6710-21A	6710-57	6710-57A	6720-3	6720-34	6720-3G	6720-3E
6720-3F	6720-3A	6720-6	6720-7	6720-8	6720-9	6720-10	6720-11
6720-13	6720-14	6720-A	6720-2A	6720-20	6720-20A	6720-21	6720-21A
6720-57	6750-57A	6730-3	6730-34	6730-3G	6730-3E	6730-3F	6730-3A
6730-6	6730-7	6730-8	6730-9	6730-10	6730-11	6730-13	6730-14
6730-A	6730-2A	6730-20	6730-20A	6730-21	6730-21A	6730-57	6730-57A
6750-3	6750-34	6750-3G	6750-3E	6750-3F	6750-3A	6750-3H	6750-3L
6750-6	6750-7	6750-8	6750-9	6750-10	6750-11	6750-13	6750-14
6750-A	6750-2A	6750-20	6750-20A	6750-21	6750-21A	6750-67	6750-67A
67100-3	67100-34	67100-3G	67100-3E	67100-3F	67100-3A	67100-3H	67100-3L
67100-6	67100-7	67100-8	67100-9	67100-10	67100-11	67100-13	67100-14
67100-A	67100-2A	67100-20	67100-20A	67100-21	67100-21A	67100-67	67100-67A
67200-3	67200-34	67200-3G	67200-3E	67200-3F	67200-3A	67200-3H	67200-3L
67200-6	67200-7	67200-8	67200-9	67200-10	67200-11	67200-13	67200-14
67200-A	67200-2A	67200-20	67200-20A	67200-21	67200-21A	67200-71	67200-71A
6770-3	6770-34	6770-3G	6770-3E	6770-3F	6770-3A	6770-3H	6770-3L
6770-6	6770-7	6770-8	6770-9	6770-10	6770-11	6770-13	6770-14
6770-A	6770-2A	6770-20	6770-20A	6770-21	6770-21A	6770-57	6770-57A
6770-67	6770-67A	6750-57	6750-57A	641007A-5	641014A-5	67150	67150-2B
67150-2C	67150-2E	67150-2F	67150-3	67150-34	67150-3G	67150-3E	67150-3F
67150-3A	67150-3H	67150-3L	67150-6	67150-7	67150-8	67150-9	67150-10
67150-11	67150-13	67150-14	67150-A	67150-2A	67150-20	67150-20A	67150-21
67150-21A	67150-67	67150-67A	6710-5	6720-5	6730-5	6750-5	6770-5

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**Test Report No.: 70.400.23.0584.01-00.01**

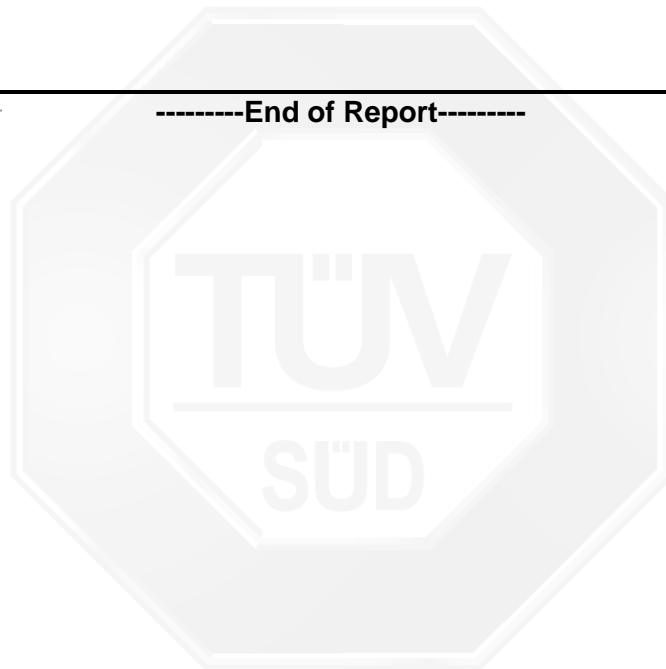
**Rev.: 00**

**Dated: 2023-04-27**



67100-5	67150-5	67200-5	30052	30053	30054	30055	30056
30057	30058	30059	30060	30061	30062	30063	30064
30065	30066	30067	30068	30069	30070	30071	30072
30073	30887	30888	EL5205N	ELT5105A	OS-A63	OS-A63-RU	OS-WU-W
OS-WU-W-RU	OS-WU-WPIR	OS-WU-WPIR-RU	OS-WU-P45	OS-WU-P45-RU	OS-WU-P45PIR	OS-WU-P45PIR-RU	OS-WU-P75
OS-WU-P75-RU	OS-WU-P75PIR	OS-WU-P75PIR-RU	OS-WU-W-1	OS-WU-W-1-RU	EL201	TYPE C	

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



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## 1. General Information and Definitions

- (1.1) In the event that an order for any services is placed, the Client shall accept the General Terms and Conditions. The General Terms and Conditions shall be applicable to all orders, resulting contracts and other arrangements, including all offers made or services provided by the Company or any of its affiliated companies. They are not applicable if and as far as they are in conflict with the regulations on services performed on behalf of governments, government bodies or any other public entity, or they are in conflict with mandatory provisions of local law. The Client's placement of orders as well as the conclusion of contracts with the Company shall be regarded as awareness and acceptance of these General Terms and Conditions.
- (1.2) The Company strongly recommends any Client or potential Client to read the full text of these General Terms and Conditions prior to placement of any order to or conclusion of any contract with the Company. Ancillary agreements, promises and other statements made on the part of the Company staff or the experts called upon by them shall be binding only if they are expressly confirmed by the Company in writing. This shall also apply to any modifications of this clause.

## 2. Provision of Services

- (2.1) With due care and skill, the Company will provide services according to Client's specific instructions as made available by the Client. In the absence of Client's specific instructions, the following is deemed as instructions given to the Company:
- (a) The terms of any standard specification sheet or standard order form provided by the Company; and/or
- (b) Any relevant usage, practice or trade custom; and/or
- (c) Such methods the Company considers technically, operationally and/or on financial grounds appropriate.
- (2.2) No other party is entitled to give any instructions particularly on the scope and type of the services or the reports delivered, or on the resulting certificates (the "Reports of Findings"), unless the Company receives prior written instructions to the contrary from the Client. The Client hereby irrevocably authorizes the Company to deliver Reports of Findings to a third party where so instructed by the Client or, at the Company's discretion, where it implicitly follows from circumstances, trade custom, usage or practice.
- (2.3) The Information stated in the Report of Findings is derived from the results of inspection or testing procedures carried out in accordance with the instructions and/or Company's assessment of such results on the basis of any technical standards, trade custom or practice, or other circumstances which should in Company's professional experience be taken into account.
- (2.4) Reports of Findings issued after the testing of samples refer the Company's opinion only on samples under testing and not to the lot from which the samples were drawn.
- (2.5) Client agrees that the Company's sole responsibility is to be present at the time of the third party's intervention and to forward the results, or confirm the occurrence of the intervention, in case Client requests the Company to witness any third party's intervention. Client agrees that the Company will use the test methods for analysis as requested in the request form, and if none is stated in the form, the Company will choose the appropriate test methods for analysis.
- (2.6) The Reports of Findings issued by the Company will reflect the facts as recorded by it at the time of its intervention only and within the limits of the instructions received or, in the absence of such instructions, within the limits of the alternative parameters applied as provided for in Clause 2.1. The Company is under no obligation to refer to, or report upon, any facts or circumstances, which are outside the specific instructions received or alternative parameters applied.
- (2.7) The performance of all or part of the services may be delegated to an agent or subcontractor by the Company. The Client authorizes the Company to disclose all information necessary for such performance to the agent or subcontractor.
- (2.8) Documents reflecting engagements contracted between the Client and third parties or third party documents, e.g. sales contract copies, letters of credit, bills of lading, etc. should be made available to the Company. These are considered to be for information only, and do not extend or restrict the scope of the services or the obligations accepted by the Company.
- (2.9) The Company agrees that, by providing the services to the Client, it neither takes the place of Client or any third party, nor otherwise assumes, abridges, abrogates or undertakes to discharge any duty of the Client to any third party or that of any third party to the Client. Also, it does not release the Client or any third party from any of their obligations.
- (2.10) Depending on the nature of each sample, all samples given to the Company shall be retained for a maximum of 3 months or for such other shorter time period as the nature of the sample permits, and then sent back to Client or otherwise disposed of at the Company's discretion. After that time the Company will not be responsible for the samples. Storage of samples for more than 3 months shall incur a storage fee payable by the Client. If samples are returned to the Client, the Client will be billed a handling and freight fees. Special disposal charges will be billed to the Client if incurred.

## 3. Client's Obligations

- The Client shall:
- (3.1) ensure that all required supporting documents, information and instructions as submitted are accurate, truthful and complete. These information are to be submitted in a timely manner not later than 2 working days from the date of which the services are requested by the Client
- (3.2) ensure to give all necessary access for the Company's representatives to the premises where the services are to be performed and to take all necessary steps to eliminate or remedy any obstacles to, or interruptions in the performance of the services;
- (3.3) make available any special equipment and personnel necessary for the performance of the services, if required;
- (3.4) ensure that for the safety and security of working conditions, sites and installations, all necessary measures are taken during the performance of services. In this respect, the Client will not rely on the Company's advice whether required or not;
- (3.5) inform the Company of any known hazards or dangers, actual or potential, associated with any order, samples, testing or any other service rendered by the Company well in advance. Those are, but are not limited to the presence or risk of radiation, environmental pollution or poisons-toxic or noxious or explosive elements or materials;
- (3.6) fully exercise all its rights and discharge all its liabilities under any relevant sales or other contract with a third party.

## 4. Fees and Payment

- (4.1) All Fees not agreed on between the Company and Client at the time the order is placed or a contract is concluded shall be determined by the Company's Schedule of Fees (which are subject to change). All applicable taxes shall be paid by Client, as far as mandatory laws do not provide otherwise.
- (4.2) Unless a specific period is established in the invoice, the Client shall pay upon receiving the invoice, but not later than 30 days from the relevant invoice date or within such other period as may be established by the Company in the invoice (the "Due Date").
- (4.3) The Client shall not be entitled to retain or defer due payment of any sums to the Company on account of any dispute, counter claim or set-off against the Company. The Company reserves the right to retain or defer any due payments if any dispute arises with or it raises any counterclaim against the Client. The Company is entitled to set off due payments against payments of the Client.

- (4.4) For the collection of unpaid fees, the Company may decide to bring action in any court with competent jurisdiction. The corresponding collection costs, including attorney's fees and related costs, shall be borne by the Client, as far as the mandatory local law does not provide otherwise.
- (4.5) In case of any unforeseen problems or expenses arise while carrying out the services, the Company informs the Client. In such cases, the Company shall be entitled to charge additional fees to cover extra time and to invoice extra costs necessarily incurred to complete the services.
- (4.6) If the Company is unable to perform all or parts of the services for any cause whatsoever beyond the Company's control, including the failure by Client to comply with any of its obligations provided for in the foregoing Clause 3, the Company shall nevertheless be entitled to payments of:
- (1) The amount of all non-refundable expenses incurred by the Company; and
- (2) A proportion of the agreed fee equal to the proportion of the services actually carried out.

## 5. Suspension or Termination of Services

- In any case mentioned below, the Company shall be entitled to either suspend or terminate the provision of the services immediately and without any liability:
- (5.1) Failure by the Client to comply with any of its obligations under these General Terms and Conditions and such failure is not remedied within 10 days after a notice of such failure has been delivered to the Client; or
- (5.2) Any suspension of payment, arrangement with creditors, bankruptcy, insolvency, receivership or cessation of business by Client.

## 6. Liability and Indemnification

- (6.1) Limitation of Liability.
- (1) Clients seeking a guarantee against loss or damage should obtain appropriate insurance. The Company is neither an insurer nor a guarantor and disclaims all liability in such capacity.
- (2) Reports of Findings are issued on the basis of the information, documents and/or samples provided by, or on behalf of the Client and solely for the benefit of the Client who is obliged to act on the basis of such Reports of Findings. Neither the Company nor any of its staff, agents or subcontractors shall be liable to the Client nor to any third party for any actions taken or not taken on the basis of such Reports of Findings, or for any incorrect results arising from unclear, erroneous, incomplete, misleading or false information provided to the Company.
- (3) For any delayed, total or partial non-performance of the services arising directly or indirectly from any event beyond the Company's control, including failure by Client to comply with any of its obligations hereunder, the Company shall not be liable.
- (4) The liability of the Company in respect of any claim for loss, damage or expense of any nature and howsoever arising shall in no circumstances exceed a total aggregate sum equal to 10 times the amount of the fee paid in respect of the specific service which gives rise to such claim, and shall in any case not exceed the equivalent of 25,000 EUR in CNY.
- (5) For any indirect or consequential loss (including loss of profits), the Company shall not have any liabilities.
- (6) In case of any claim, the Client must give written notice to the Company within 30 days of discovery of the facts with all necessary documents to justify such claim. In any case, the Company shall be discharged from all liability for all claims for loss, damage or expense unless a lawsuit is brought within two years from:
- (i) the performance date of the Company for its services which refers to the claim; or
- (ii) the date when the service should have been completed in the event of any alleged non-performance.
- (6.2) Indemnification. Against all claims (actual or threatened) by any third party for loss, damage or expenses of whatsoever nature including all legal expenses and related costs and howsoever arising relating to the performance, purported performance or non-performance of any services, the Client shall guarantee, hold harmless and indemnify the Company and its officers, employees, agents or subcontractors.

## 7. Obligation of Confidentiality, Copyright, Data Privacy Protection

- (7.1) The Company shall be authorized to make file copies of written documents, which have been made available to it for review and which are important for processing the order.
- (7.2) Insofar as Reports of Findings are prepared in the course of processing the order and which are subject to the protection of copyright, then the Company shall grant the Client a simple, non-transferable right to use, insofar as this is necessary and in accordance with the contractually presupposed purpose. Other rights shall not be transferred; in particular, the customer shall not be entitled to modify and/or edit audit reports or to make use of such outside of his business premises.
- (7.3) The Company and its staff which may be called in shall not disclose or use trade and business matters about which they have gained knowledge during the performance of their work without proper authorization, or unless instructed by a court or authorized body (e.g. regulatory authority, accreditation body or certification scheme owner) or otherwise legally required.

## 8. Miscellaneous

- (8.1) The validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired, even if any one or more provisions of these General Conditions are found to be illegal or unenforceable in any respect.
- (8.2) Client shall not directly or indirectly entice, encourage or make any offer to Company's employees to leave their employment with the Company, during the course of providing the services and for a period of one year thereafter.
- (8.3) Use of the Company's corporate name or registered marks for advertising purposes is not permitted without the Company's prior written authorization.

## 9. Governing Law, Jurisdiction and Dispute Settlement

- (9.1) Unless specifically agreed otherwise, all disputes arising out or in connection with contractual relationship(s) hereunder shall be governed by the applicable laws and regulations of the People's Republic of China.
- (9.2) Place of performance for any obligation arising out of this contract shall be Shanghai, the Place of the TÜV SÜD Certification and Testing (China) Co., Ltd., Shanghai branch, unless otherwise expressly agreed by the parties.

## 10. Languages

In the event of any discrepancy between the English and the Chinese version of these General Terms and Conditions, the English version shall prevail.