



Test Report No. 64.165.22.03643.01B
Rev.00
Dated 2022-11-03

Applicant: TECHXIN ELECTRIC APPLIANCE MANUFACTURE CO., LTD

Address: 36, Haitanwei Zone, Zhoujun Village, Tangxia Town, Jiangmen ,
Guangdong, China

Sample Description: Parts of Fan

Model No.: TX-1608BR, TX-1608B, TX-901D

Sample Received Date: 2022-09-13, 2022-10-21

Test Period: From 2022-09-13 to 2022-11-03

Purpose of examination: REACH Regulation (EC) No. 1907/2006
- 224 Substances of Very High Concern (SVHC) analysis based on the Candidate List published by the European Chemicals Agency (ECHA)

Test Result: Refer to following page(s)

Remark: The result relates only to the items tested.

TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch
TÜV SÜD Group

Prepared by:

Sam Luo

Sam Luo
Project Handler



Reviewed by:

Ben Shao

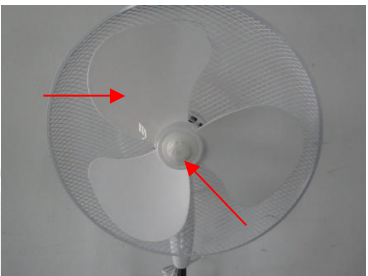
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Designated Reviewer

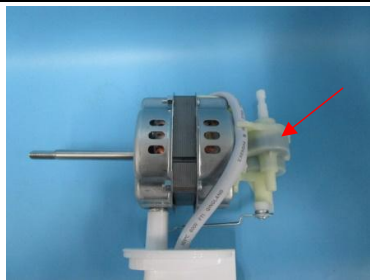
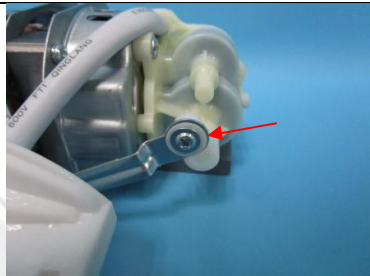
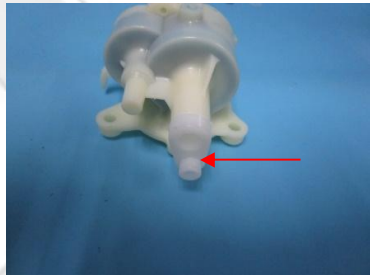
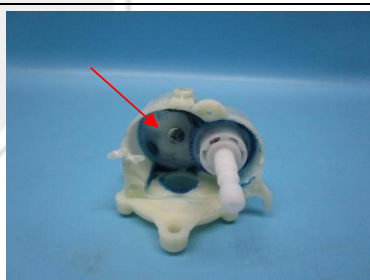
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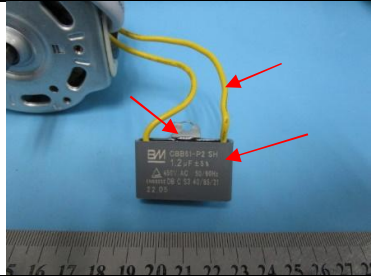
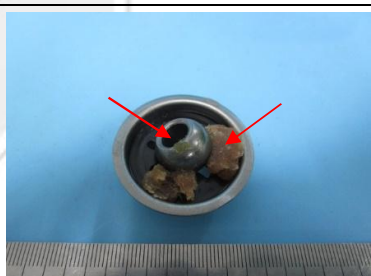
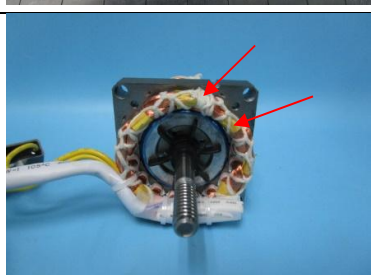
TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch
TÜV SÜD Group
5F, Communication Building, 163 Pingyun Rd, Huangpu West Ave.
Guangzhou 510656, P.R. China

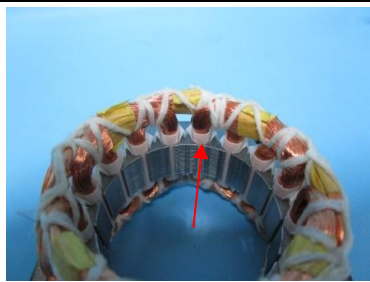
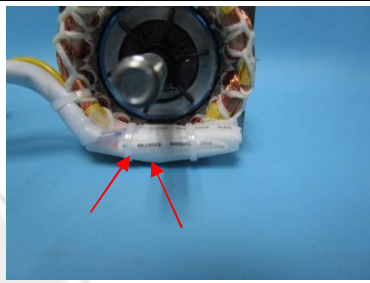
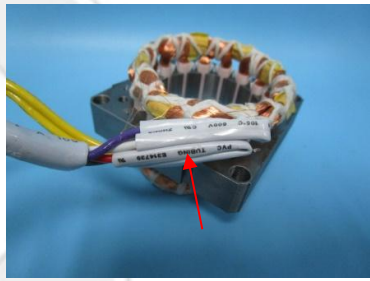
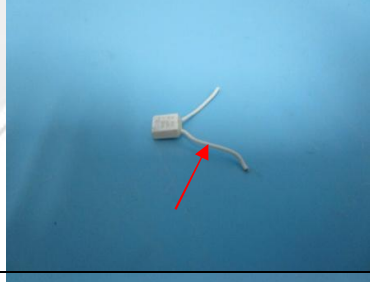
Tel.: (86) 20 38320668
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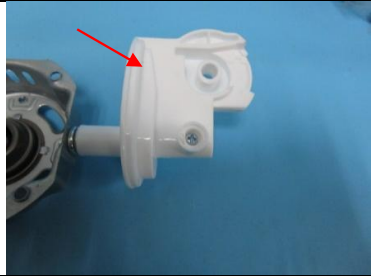
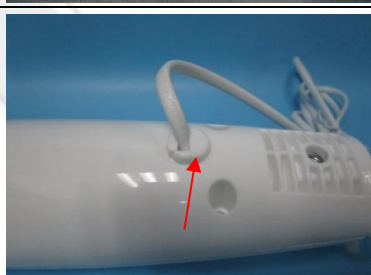
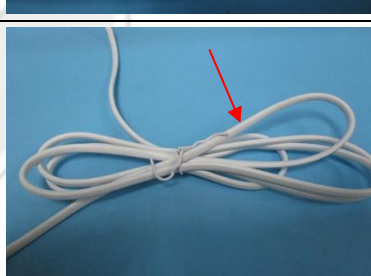
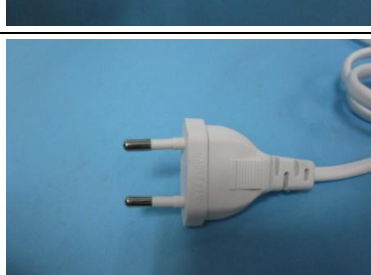
1. TESTED SUBJECT DESCRIPTION

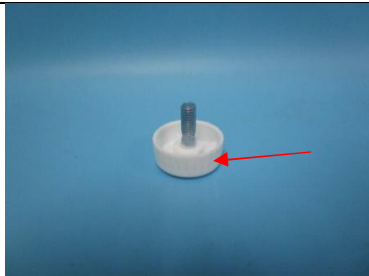
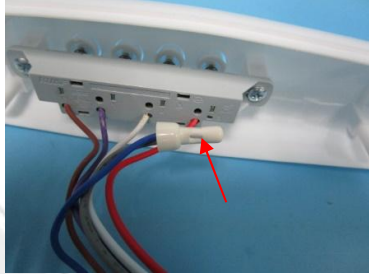
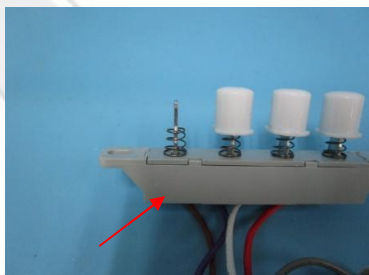
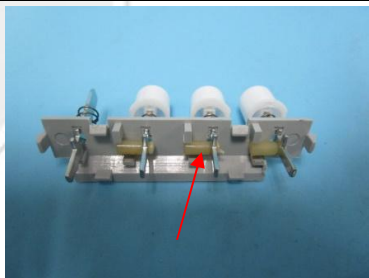
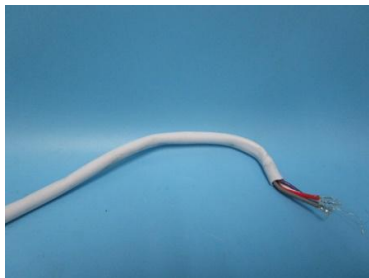
Sample Number	Model No.	Tested Material Description	Photo
001	TX1608B White	Metal parts	
002		White plastic sheet	
003	TX1608B White	White plastic blade	
004		White plastic part	
005	TX1608B White	White plastic part	
006	TX1608B White	White plastic case	
007	TX1608B White	White plastic button	

Sample Number	Model No.	Tested Material Description	Photo
008	TX1608B White	Beige plastic case	
009		Metal parts	
010	TX1608B White	White plastic ring	
011	TX1608B White	White plastic part	
012	TX1608B White	White transluence grease	
013	TX1608B White	White plastic part	
014		White plastic gear	

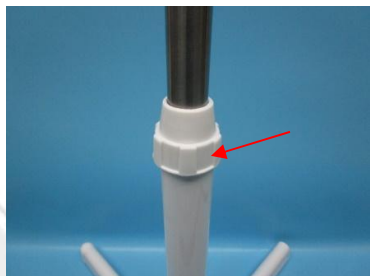
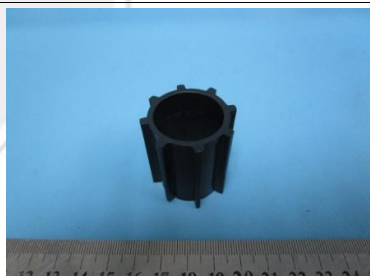
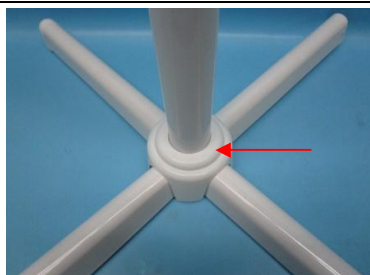
Sample Number	Model No.	Tested Material Description	Photo
015	TX1608B White	White printed grey plastic case	
016		Silvery plastic foil inner	
017		Black plastic filling	
018		Yellow soft plastic wire jacket (JUNING)	
019		Silvery metal wire	
020	TX1608B White	Black soft plastic ring	
021		White plastic ring	
022	TX1608B White	White plastic part	
023	TX1608B White	Grey plastic nut	
024		Beige fiber with grease	
025	TX1608B White	Metal parts	
026		White fiber rope	
027		Yellow adhesive plastic tape	

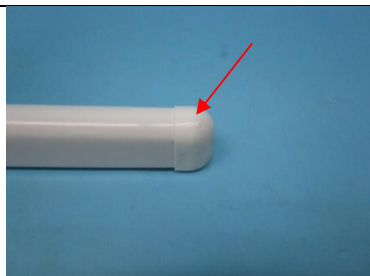
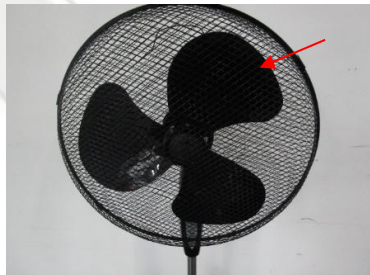
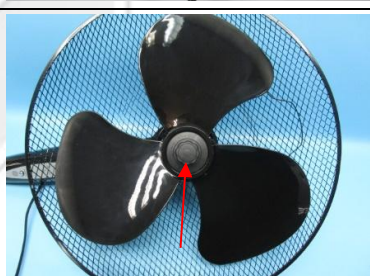
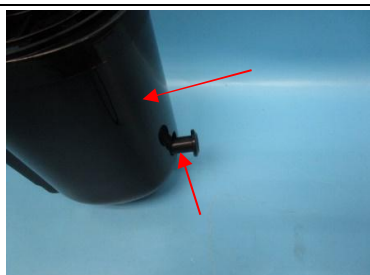
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028	TX1608B White	White plastic sheet	
029	TX1608B White	White plastic cable tie	
030		White plastic sheet	
031	TX1608B White	White soft plastic tube	
032	TX1608B White	White soft plastic wire jacket	
033	TX1608B White	Metal parts	
034		Black plastic holder	

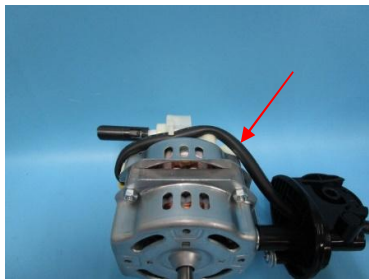
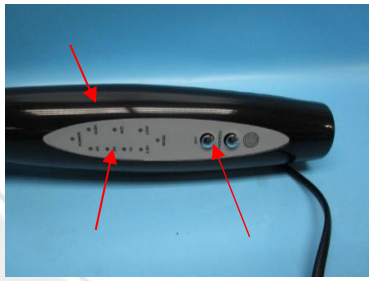
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035	TX1608B White	White plastic part	
036	TX1608B White	White plastic case	
037		White plastic button	
038		Metal parts	
039	TX1608B White	White plastic cable clip	
040	TX1608B White	White soft plastic cable clip (QINGLANG)	
041		Brown soft plastic wire jacket	
042		Blue soft plastic wire jacket	
043		Coppery metal wire	
044	TX1608B White	Silvery metal pin	
045		White plastic holder	
046		White soft plastic plug	

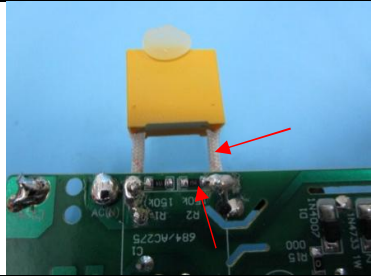
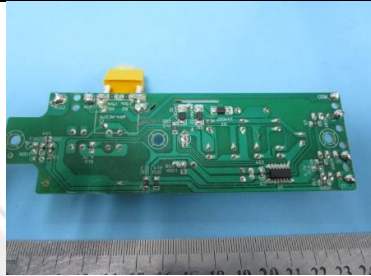
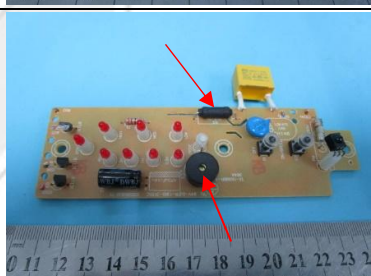
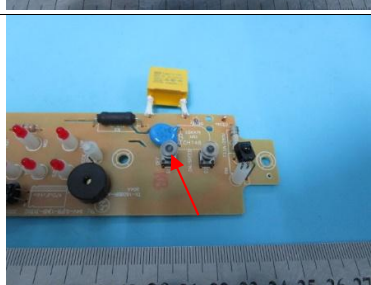
Sample Number	Model No.	Tested Material Description	Photo
047	TX1608B White	White plastic part	
048	TX1608B White	Beige plastic tube	
049	TX1608B White	Grey plastic base	
050	TX1608B White	Beige plastic part	
051	TX1608B White	White soft plastic cable jacket (QINGLANG)	
052		Purple soft plastic wire jacket	
053		Red soft plastic wire jacket	
054		White soft plastic wire jacket	
055		Grey soft plastic wire jacket	
056		Coppery metal wire	

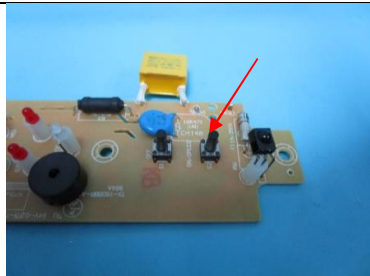
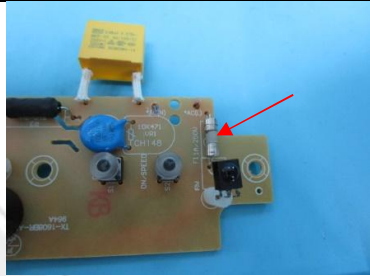
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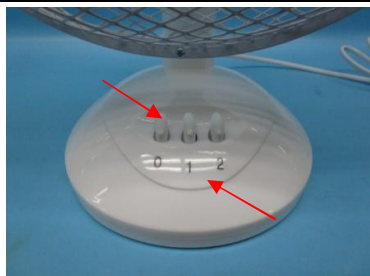
Sample Number	Model No.	Tested Material Description	Photo
057	TX1608B White	Black plastic part	
058	TX1608B White	White plastic part	
059	TX1608B White	White/translucence plastic part	
060	TX1608B White	Black plastic part	
061	TX1608B White	White plastic cover	

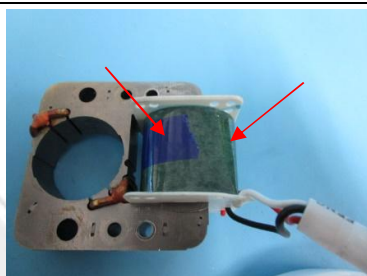
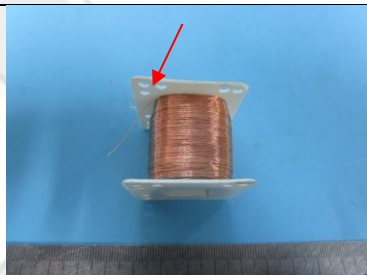
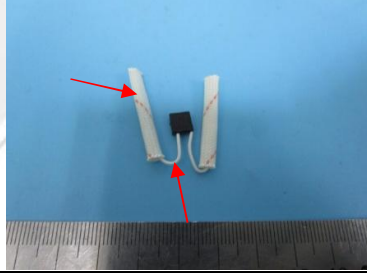
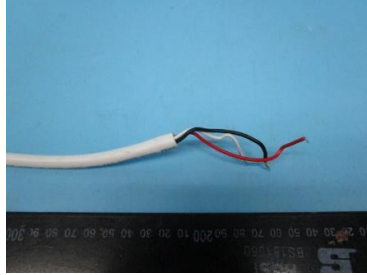
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062	TX1608B White	White plastic cover	
063	TX1608B White	Metal parts	
064	TX1608B Black	Black plastic blade	
065	TX1608B Black	Black plastic part	
066	TX1608B Black	Black plastic case	
067		Black plastic button	

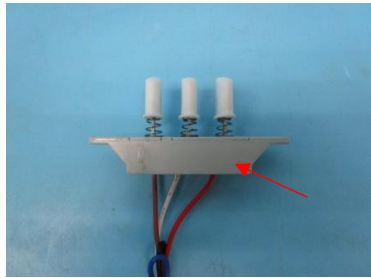
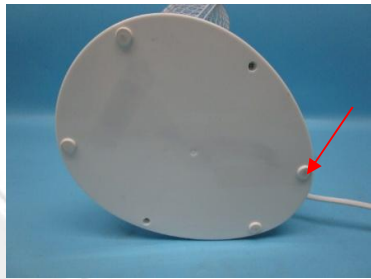
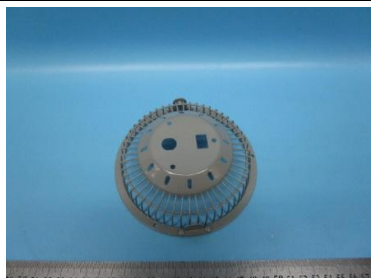
Sample Number	Model No.	Tested Material Description	Photo
068	TX1608B Black	Black soft plastic cable jacket	
069	TX1608B Black	Black plastic case	
070		Black printed silvery adhesive plastic panel	
071		Silvery electroplate plastic button	
072	TX1608B Black	Black plastic part	
073	TX1608B Black	Black plastic cable clip	
074	TX1608B Black	Black printed yellow plastic case	
075		Silvery plastic foil	
076		Yellow plastic filling	

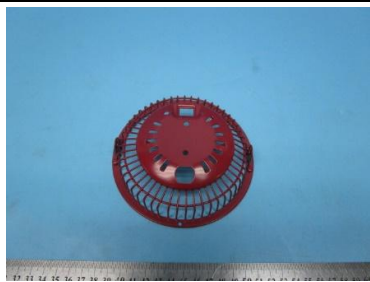
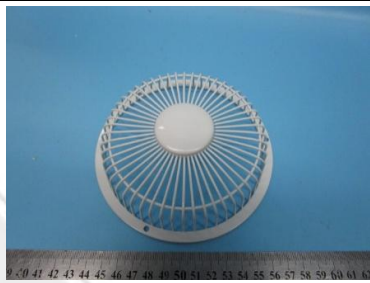
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078	TX1608B Black	Black printed white body	
079	TX1608B Black	Green PCB	
080	TX1608B Black	White plastic tube	
081		Black plastic white printed sleeve	
082		Black soft plastic cap	
083	TX1608B Black	Black soft plastic sleeve	
084		Black plastic case	
085		Silvery coated beige ceramic	
086	TX1608B Black	Transparent soft plastic cover	

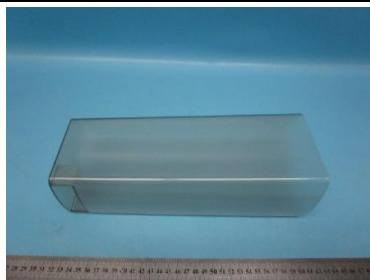
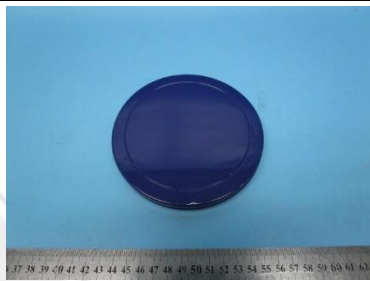
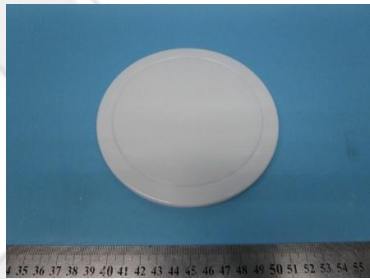
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087	TX1608B Black	Black plastic button	
088		Black plastic case	
089	TX1608B Black	White ceramic shell	
090	TX1608B Black	Black soft plastic cable jacket (QINGLANG)	
091	TX1608B Black	Black soft plastic plug	
092		Black plastic holder	
093	TX1608B Black	Black plastic cover	

Sample Number	Model No.	Tested Material Description	Photo
094	TX-901D	White plastic button	
095		Black printed white plastic case	
096	TX-901D	Metal parts	
097	TX-901D	Beige fiber with grease	
098	TX-901D	Metal parts	
099	TX-901D	Black plastic ring	

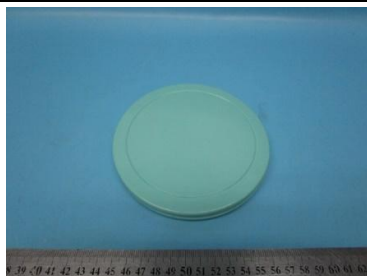
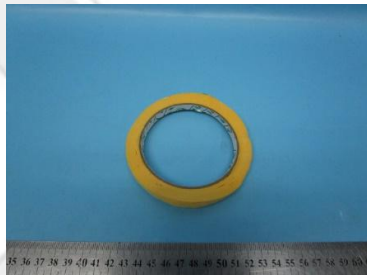
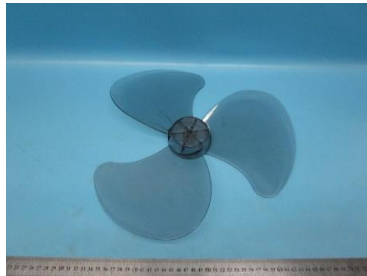
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100	TX-901D	Beige plastic ring	
101		Translucence plastic holder	
102	TX-901D	Blue adhesive plastic tape	
103		Green paper tape	
104	TX-901D	White plastic holder	
105	TX-901D	White/red fiber glass tube	
106		White soft plastic wire jacket	
*107	TX-901D	White soft plastic tube (ZHONG SHAN FENG)	
*108		Black soft plastic wire jacket(XIN LONG)	
*109		Red soft plastic wire jacket	
*110		White soft plastic wire jacker	
111		Silvery metal wire	

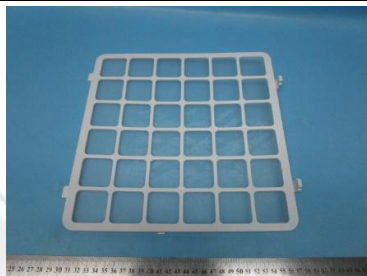
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112	TX-901D	Grey plastic case	
113	TX-901D	White soft plastic feet	
114	/	Metal parts	
115	/	Black coating on part	
116	/	Grey coating on part	

Sample Number	Model No.	Tested Material Description	Photo
117	/	Red coating on part	
118	/	White coating on part	
119	/	Black soft plastic part	
120	/	Black plastic tube	
121	/ / / /	Black plastic button	
122		Grey plastic button	
123		Bright grey plastic button	
124		White plastic button	

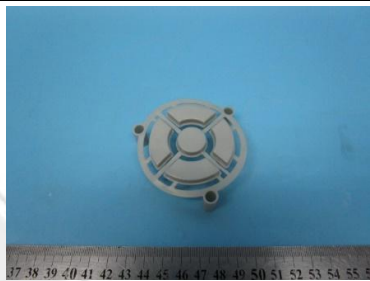
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125	/	Transparent plastic part	
126	/	Blue plastic part	
127	/	White plastic part	
128	/	Black soft plastic part	
129	/	Grey plastic button	

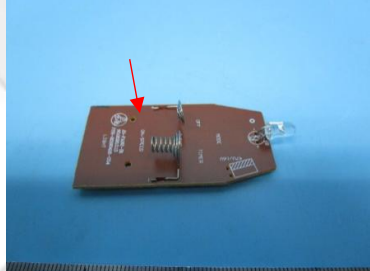
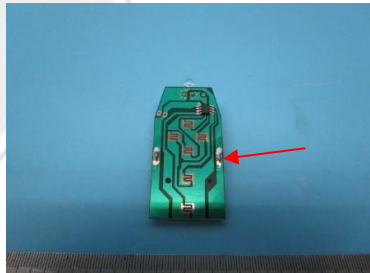
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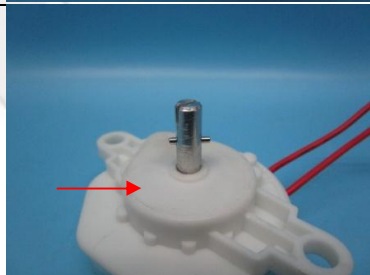
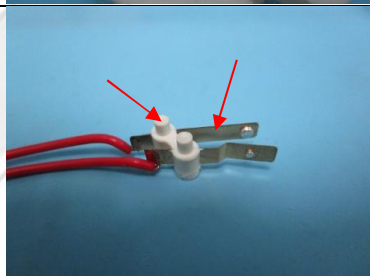
Sample Number	Model No.	Tested Material Description	Photo
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131	/	Transparent grey plastic blade	
132	/	Yellow adhesive paper tape	
133	/	Blue plastic part	
134	/	Transparent grey plastic part	

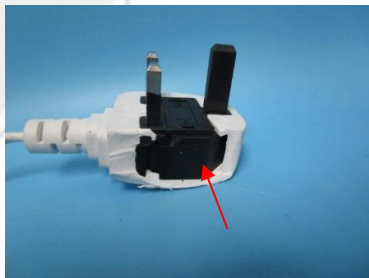
Sample Number	Model No.	Tested Material Description	Photo
135	/	Grey plastic part	
136	/	White plastic frame	
137		White plastic net	
138	/	White plastic part	
139	/	Grey plastic part	
140	/	Transparent blue plastic blade	

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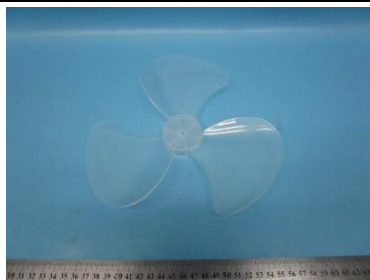
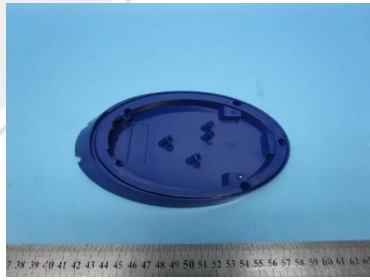
Sample Number	Model No.	Tested Material Description	Photo
141	/	White soft plastic part	
142	/	Grey plastic button	
143	/	White plastic buckle	
144	/	Black adhesive foam	
145	/	Transparent soft plastic tube	

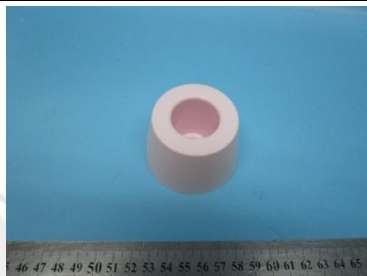
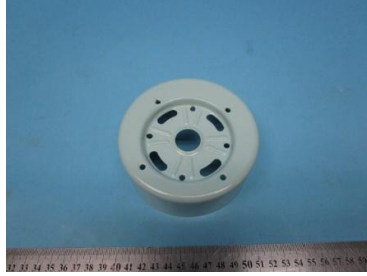
Sample Number	Model No.	Tested Material Description	Photo
146	/	Transparent plastic with black/grey coating panel	
147		Grey/black soft plastic button	
148		White plastic case	
149	/	Metal parts	
150	/	Brown/green plastic board	
151	/	Electronic components	
152		Silvery metal solder	
153	/	Black plastic case	

Sample Number	Model No.	Tested Material Description	Photo
154	/	Red soft plastic wire jacket (XIN LONG)	
155		Metal parts	
156	/	Transparent plastic cover	
157	/	White plastic part	
158	/	White plastic holder	
159		Copper metal sheet	
160	/	White plastic gear	

Sample Number	Model No.	Tested Material Description	Photo
161	/	Transparent plastic holder	
*162	/	White soft plastic plug	
163		Silvery metal pin	
164		Black plastic holder	
165		Black plastic cover	
166	/	Black plastic part	
167		Black plastic pin	
168		Metal parts	
169	/	Black plastic base	
170	/	Cyan plastic blade	

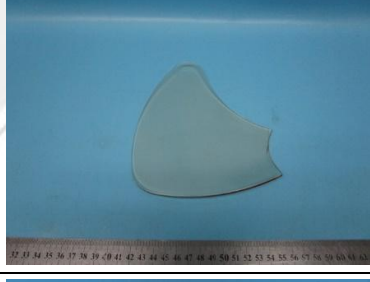
Test Report No. 64.165.22.03643.01B
Rev.00
Dated 2022-11-03

Sample Number	Model No.	Tested Material Description	Photo
171	/	Transparent plastic blade	
172	/	Blue fiber rope	
173	/	Grey plastic part	
174	/	Blue plastic part	
175	/	Beige plastic part	

Sample Number	Model No.	Tested Material Description	Photo
176	/	Light green plastic part	
177	/	Pink plastic part	
178	/	Metal parts	
179	/	Coppery electroplate metal shell	
181	/	Light green coating on part	

Test Report No. 64.165.22.03643.01B
Rev.00
Dated 2022-11-03

Sample Number	Model No.	Tested Material Description	Photo
182	/	Silvery/grey coating on part	
184	/	White plastic substrate without coating	
185	/	Beige plastic part	
186	/	Wood grain coated white plastic part	
188	/	Black plastic substrate without coating	

Sample Number	Model No.	Tested Material Description	Photo
189	/	Golden electroplate metal shell	
190	/	Copper electroplate plastic part	
192		Wood grain coated metal tube	
193	/	Transparent plastic blade	
194	/	Red plastic part	

Test Report No. 64.165.22.03643.01B
Rev.00
Dated 2022-11-03

Sample Number	Model No.	Tested Material Description	Photo
195	/	Silvery metal part	

Remark: * means the retest sample was provided by client on 2022-10-21.



2. TEST RESULTS

Test method: Screening test. [Reporting limit: 0.010%]

For organic substance(s) analysis, extracted by organic solvent, followed by using Liquid Chromatography with Tandem Mass Spectrometry Detection (LC-MS/MS), Gas Chromatography and Mass Spectrometry (GC-MS), headspace GC-MS, High Performance Liquid Chromatography-Diode Array Detection (HPLC-DAD) and Gas chromatograph and mass selective detector with chemical ionization (GC-ECNI-MS);

For heavy metal(s) analysis, digested by acid, followed by using Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES), Atomic Absorption Spectrometry (AAS) and Ultraviolet-visible spectrophotometer (UV-Vis).

Test Item(s)	Result [%]	
	Sample 001	Sample 002+003+004+005+006+007+008+010+011+012
Each of 224 substances of very high concern (SVHCs)*	< 0.01	< 0.01

Test Item(s)	Result [%]	
	Sample 009	Sample 013+014+015+016+017+021+022+023+024+026
Each of 224 substances of very high concern (SVHCs)*	< 0.01	< 0.01

Test Item(s)	Result [%]	
	Sample 018+032+040+041+042+051+052+053+054+055	Sample 019+043+056+111+152+179+189+192+195
Each of 224 substances of very high concern (SVHCs)*	< 0.01	< 0.01

Note:

- “%” denotes percent by weight
- “<” denotes less than
- “*” refer to APPENDIX I for detailed list of SVHCs
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of article must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Test Item(s)	Result [%]	
	Sample 020+031+046+071+091 +094+113+119	Sample 025
Each of 224 substances of very high concern (SVHCs)*	< 0.01	< 0.01

Test Item(s)	Result [%]	
	Sample 027+028+029+030+034 +035+036+037+039+045	Sample 033
Each of 224 substances of very high concern (SVHCs)*	< 0.01	< 0.01

Test Item(s)	Result [%]	
	Sample 038	Sample 047+060+061+062+064 +065+066+067+069+070
Each of 224 substances of very high concern (SVHCs)*	< 0.01	< 0.01

Test Item(s)	Result [%]	
	Sample 063	Sample 068+090+105+106+154
Each of 224 substances of very high concern (SVHCs)*	< 0.01	< 0.01

Test Item(s)	Result [%]	
	Sample 072+073+092+093+095 +097+099+100+101+102	Sample 074+075+076+080+081 +084+087+088
Each of 224 substances of very high concern (SVHCs)*	< 0.01	< 0.01

Note:

- “%” denotes percent by weight
- “<” denotes less than
- “*” refer to APPENDIX I for detailed list of SVHCs
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of article must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Test Item(s)	Result [%]	
	Sample 082+083+086	Sample 089+151
Each of 224 substances of very high concern (SVHCs)*	< 0.01	< 0.01

Test Item(s)	Result [%]	
	Sample 096	Sample 098
Each of 224 substances of very high concern (SVHCs)*	< 0.01	< 0.01

Test Item(s)	Result [%]	
	Sample 103+104+112+120+121 +122+123+124+125+126	Sample 107+108+109+110 δ
Each of 224 substances of very high concern (SVHCs)*	< 0.01	< 0.01

Test Item(s)	Result [%]	
	Sample 114	Sample 115+116+117+118 +181+182
Each of 224 substances of very high concern (SVHCs)*	< 0.01	< 0.01

Test Item(s)	Result [%]	
	Sample 127+129+130+131+132 +133+134+135+136+137	Sample 138+1389+140+142+143 +144+146+148+153+156
Each of 224 substances of very high concern (SVHCs)*	< 0.01	< 0.01

Note:

- “%” denotes percent by weight
- “<” denotes less than
- “*” refer to APPENDIX I for detailed list of SVHCs
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of article must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).
- δ means the retest result.

(Continued)

Test Item(s)	Result [%]	
	Sample 149	Sample 155
Each of 224 substances of very high concern (SVHCs)*	< 0.01	< 0.01

Test Item(s)	Result [%]	
	Sample 157+158+160+161+164 +165+166+167+169+170	Sample 162 δ
Each of 224 substances of very high concern (SVHCs)*	< 0.01	< 0.01

Test Item(s)	Result [%]	
	Sample 168	Sample 171+172+173+174+175 +176+177+185
Each of 224 substances of very high concern (SVHCs)*	< 0.01	< 0.01

Test Item(s)	Result [%]	
	Sample 178	
Each of 224 substances of very high concern (SVHCs)*	< 0.01	

Note:

- “%” denotes percent by weight
- “<” denotes less than
- “*” refer to APPENDIX I for detailed list of SVHCs
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of article must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).
- δ means the retest result.

(Continued)

Test Item(s)	Result [%]
	Sample 048+049+050+057 +058+059
4,4'-isopropylidenediphenol (bisphenol A; BPA) (CAS No. 80-05-7)	0.01
Other substances of very high concern (SVHCs)*	< 0.01

Test Item(s)	Result [%]	
	Sample 079+150	Sample 128+141+145+147
N,N-dimethylformamide; dimethyl formamide (CAS No. 68-12-2)	0.01	< 0.01
Medium-chain chlorinated paraffins (MCCP)	0.04	< 0.01
Dodecamethylcyclotrihexasiloxane (D6) (CAS No. 540-97-6)	< 0.01	0.02
Other substances of very high concern (SVHCs)*	< 0.01	< 0.01

Test Item(s)	Result [%]
	Sample 184+186+188+190+193+194
2-Ethoxyethyl acetate (2-EEA) (CAS No. 111-15-9)	0.01
Other substances of very high concern (SVHCs)*	< 0.01

Note:

- “%” denotes percent by weight
- “<” denotes less than
- “*” refer to APPENDIX I for detailed list of SVHCs
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of article must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).



Test Report No. 64.165.22.03643.01B
Rev.00
Dated 2022-11-03

(Continued)

Test Item(s)	Result [%]		
	Sample 044	Sample 078	Sample 085
Lead (CAS No. 7439-92-1)	2.00	0.05	42.95
Other substances of very high concern (SVHCs)*	< 0.01	< 0.01	< 0.01

Test Item(s)	Result [%]	
	Sample 159	Sample 163
Lead (CAS No. 7439-92-1)	0.06	2.77
Other substances of very high concern (SVHCs)*	< 0.01	< 0.01

Note:

- “%” denotes percent by weight
- “<” denotes less than
- “*” refer to APPENDIX I for detailed list of SVHCs
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of article must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).
- δ means the retest result.

3. REMARK

The chemical testing was performed in TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch Chemical lab and the test results were reviewed at TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch.

APPENDIX I - 224 SUBSTANCES OF VERY HIGH CONCERN (SVHCs)

1. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN OCTOBER 2008 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
1	Anthracene	120-12-7	204-371-1
2	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4
3	Dibutyl phthalate (DBP)	84-74-2	201-557-4
4	Cobalt dichloride*	7646-79-9	231-589-4
5	Diarsenic pentaoxide*	1303-28-2	215-116-9
6	Diarsenic trioxide*	1327-53-3	215-481-4
7	Sodium dichromate*	7789-12-0 and 10588-01-9	234-190-3
8	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4
9	Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0
10	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-HBCDD, Beta- HBCDD, Gamma-HBCDD	25637-99-4 and 3194-55-6 (134237-50-6, 134237-51-7, 134237-52-8)	247-148-4 and 221-695-9
11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCP)	85535-84-8	287-476-5
12	Bis(tributyltin)oxide (TBTO)*	56-35-9	200-268-0
13	Lead hydrogen arsenate*	7784-40-9	232-064-2
14	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7
15	Triethyl arsenate*	15606-95-8	427-700-2

2. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JANUARY 2010 AND MARCH 2010 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
16	Anthracene oil [#]	90640-80-5	292-602-7
17	Anthracene oil, anthracene paste, distn. lights [#]	91995-17-4	295-278-5
18	Anthracene oil, anthracene paste, anthracene fraction [#]	91995-15-2	295-275-9
19	Anthracene oil, anthracene-low [#]	90640-82-7	292-604-8
20	Anthracene oil, anthracene paste [#]	90640-81-6	292-603-2
21	Pitch, coal tar, high temp [#]	65996-93-2	266-028-2
22	2,4-Dinitrotoluene	121-14-2	204-450-0
23	Diisobutyl phthalate (DIBP)	84-69-5	201-553-2
24	Tris(2-chloroethyl)phosphate	115-96-8	204-118-5
25	Lead chromate*	7758-97-6	231-846-0
26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7
27	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9
28	Acrylamide	79-06-1	201-173-7

3. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2010 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
29	Trichloroethylene	79-01-6	201-167-4
30	Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4
31	Disodium tetraborate, anhydrous*	1330-43-4 12179-04-3 1303-96-4	215-540-4
32	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3
33	Sodium chromate*	7775-11-3	231-889-5
34	Potassium chromate*	7789-00-6	232-140-5
35	Ammonium dichromate*	7789-9-5	232-143-1
36	Potassium dichromate*	7778-50-9	231-906-6

4. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN DECEMBER 2010 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
37	Cobalt(II) sulphate*	10124-43-3	233-334-2
38	Cobalt(II) dinitrate*	10141-05-6	233-402-1
39	Cobalt(II) carbonate*	513-79-1	208-169-4
40	Cobalt(II) diacetate*	71-48-7	200-755-8
41	2-Methoxyethanol	109-86-4	203-713-7
42	2-Ethoxyethanol	110-80-5	203-804-1
43	Chromium trioxide*	1333-82-0	215-607-8
44	Acids generated from chromium trioxide and their oligomers*	7738-94-5 13530-68-2 not yet assigned	231-801-5 236-881-5 not yet assigned

5. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2011 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
45	2-Ethoxyethyl acetate (2-EEA)	111-15-9	203-839-2
46	Strontium chromate*	7789-06-2	232-142-6
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)*	68515-42-4	271-084-6
48	Hydrazine	7803-57-8, 302-01-2	206-114-9
49	1-Methyl-2-pyrrolidone	872-50-4	212-828-1
50	1,2,3-Trichloropropane	96-18-4	202-486-1
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1

6. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN DECEMBER 2011 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
52	1,2-Dichloroethane	107-06-2	203-458-1
53	2,2'-Dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9
54	2-Methoxyaniline, o-Anisidine	90-04-0	201-963-1
55	4-(1,1,3,3-Tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	205-426-2
56	Aluminosilicate Refractory Ceramic Fibres (RCF)	--	---
57	Arsenic acid*	7778-39-4	231-901-9
58	Bis(2-methoxyethyl) ether	111-96-6	203-924-4
59	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6
60	Calcium arsenate*	7778-44-1	231-904-5
61	Dichromium tris(chromate) *	24613-89-6	246-356-2
62	Formaldehyde, oligomeric reaction products with aniline (technical MDA) #	25214-70-4	500-036-1
63	Lead diazide*	13424-46-9	236-542-1
64	Lead dipicrate*	6477-64-1	229-335-2
65	Lead styphnate*	15245-44-0	239-290-0
66	N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4
67	Pentazinc chromate octahydroxide*	49663-84-5	256-418-0
68	Phenolphthalein	77-09-8	201-004-7
69	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8
70	Trilead diarsenate*	3687-31-8	222-979-5
71	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) *	--	---

7. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2012 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9
74	Diboron trioxide*	1303-86-2	215-125-8
75	Formamide	75-12-7	200-842-0
76	Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5
77	1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC)	2451-62-9	219-514-3
78	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	423-400-0
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2
81	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5	219-943-6
82	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	548-62-9	208-953-6
83	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	561-41-1	209-218-2
84	α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	6786-83-0	229-851-8

8. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN DECEMBER 2012 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
85	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9
86	Pentacosafuorotridecanoic acid	72629-94-8	276-745-2
87	Tricosafuorododecanoic acid	307-55-1	206-203-2
88	Henicosafuoroundecanoic acid	2058-94-8	218-165-4
89	Heptacosafuorotetradecanoic acid	376-06-7	206-803-4
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated#	-	-
91	4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol#	-	-
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8
93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7	
94	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1
95	Methoxy acetic acid	625-45-6	210-894-6
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2
97	Diisopentylphthalate (DIPP)	605-50-5	210-088-4
98	N-pentyl-isopentylphthalate	776297-69-9	-
99	1,2-Diethoxyethane	629-14-1	211-076-1
100	N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5
101	Dibutyltin dichloride (DBT)	683-18-1	211-670-0
102	Acetic acid, lead salt, basic*	51404-69-4	257-175-3
103	Basic lead carbonate (trilead bis(carbonate)dihydroxide)*	1319-46-6	215-290-6
104	Lead oxide sulfate (basic lead sulfate)*	12036-76-9	234-853-7
105	[Phthalato(2-)]dioxotrillead (dibasic lead phthalate)*	69011-06-9	273-688-5
106	Dioxobis(stearato)trilead*	12578-12-0	235-702-8
107	Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7
108	Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0
109	Lead cyanamidate*	20837-86-9	244-073-9
110	Lead dinitrate*	10099-74-8	233-245-9
111	Lead oxide (lead monoxide)*	1317-36-8	215-267-0
112	Lead tetroxide (orange lead)*	1314-41-6	215-235-6
113	Lead titanium trioxide*	12060-00-3	235-038-9
114	Lead Titanium Zirconium Oxide*	12626-81-2	235-727-4

No.	Substance Name	CAS NO.	EC NO.
115	Pentalead tetraoxide sulphate*	12065-90-6	235-067-7
116	Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1
117	Silicic acid, barium salt, lead-doped*	68784-75-8	272-271-5
118	Silicic acid, lead salt*	11120-22-2	234-363-3
119	Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1
120	Tetraethyllead*	78-00-2	201-075-4
121	Tetralead trioxide sulphate*	12202-17-4	235-380-9
122	Trilead dioxide phosphonate*	12141-20-7	235-252-2
123	Furan	110-00-9	203-727-3
124	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	200-879-2
125	Diethyl sulphate	64-67-5	200-589-6
126	Dimethyl sulphate	77-78-1	201-058-1
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7
128	Dinoseb	88-85-7	201-861-7
129	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8
130	4,4'-oxydianiline and its salts	101-80-4	202-977-0
131	4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6
132	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	202-453-1
133	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1
134	Biphenyl-4-ylamine	92-67-1	202-177-1
135	o-aminoazotoluene	97-56-3	202-591-2
136	o-Toluidine; 2-Aminotoluene	95-53-4	202-429-0
137	N-methylacetamide	79-16-3	201-182-6
138	1-bromopropane; n-propyl bromide	106-94-5	203-445-0

9. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2013 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
139	Cadmium	7440-43-9	231-152-8
140	Cadmium oxide*	1306-19-0	215-146-2
141	Dipentyl phthalate (DPP)	131-18-0	205-017-9
142	4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-	-
143	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4
144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-379-9

10. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN DECEMBER 2013 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
145	Cadmium sulphide*	1306-23-6	215-147-8
146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4
147	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	217-710-3
148	Dihexyl phthalate	84-75-3	201-559-5
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9
150	Lead di (acetate)	301-04-2	206-104-4
151	Trixylyl phosphate	25155-23-1	246-677-8

11. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2014 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5
153	Cadmium chloride*	10108-64-2	233-296-7
154	Sodium perborate, perboric acid, sodium salt*	--	239-172-9, 234-390-0
155	Sodium peroxometaborate*	7632-04-4	231-556-4

12. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN DECEMBER 2014 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
156	Cadmium fluoride*	7790-79-6	232-222-0
157	Cadmium sulphate*	10124-36-4; 31119-53-6	233-331-6
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4
161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	--	--

13. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2015 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	271-094-0 272-013-1
163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof	--	--

14. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN DECEMBER 2015 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
164	1,3-propanesultone	1120-71-4	214-317-9
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1
167	Nitrobenzene	98-95-3	202-716-0
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptafluorodecanoic acid and its sodium and ammonium salts	375-95-1; 21049-39-8; 4149-60-4	206-801-3

15. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2016 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	200-028-5

16. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JANUARY 2017 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
170	4,4'-isopropylidenediphenol (bisphenol A; BPA)	80-05-7	201-245-8
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2, 3830-45-3, 3108-42-7	206-400-3, 221-470-5
172	p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9
173	4-heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-	-

17. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JULY 2017 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
174	Perfluorohexane-1-sulfonic acid and its salts (PFHxS)	-	-

18. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JANUARY 2018 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
175	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.0 2,13.05 ,10]octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	-
176	Benz[a]anthracene	200-280-6	56-55-3
177	Cadmium nitrate	233-710-6	10325-94-7
178	Cadmium carbonate	208-168-9	513-78-0
179	Cadmium hydroxide	244-168-5	21041-95-2
180	Chrysene	205-923-4	218-01-9
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear	-	-

19. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2018 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
182	Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7
183	Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9
184	Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8
185	Lead	7439-92-1	231-100-4
186	Disodium octaborate	12008-41-2	234-541-0
187	Benzo[ghi]perylene	191-24-2	205-883-8
188	Terphenyl hydrogenated	61788-32-7	262-967-7
189	Ethylenediamine	107-15-3	203-468-6
190	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride) (TMA)	552-30-7	209-008-0
191	Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9

20. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JANUARY 2019 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1
193	Benzo[k]fluoranthene	207-08-9	205-916-6
194	Fluoranthene	206-44-0	205-912-4
195	Phenanthrene	85-01-8	201-581-5
196	Pyrene	129-00-0	204-927-3
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2,2,1]heptan-2-one	15087-24-8	239-139-9

21. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JULY 2019 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	-
199	2-methoxyethyl acetate	110-49-6	203-772-9
200	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	-
201	4-tert-butylphenol (PTBP)	98-54-4	202-679-0

22. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JANUARY 2020 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6
204	Diisohexyl phthalate	71850-09-4	276-090-2
205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-

23. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2020 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
206	1-vinylimidazole	1072-63-5	214-012-0
207	2-methylimidazole	693-98-1	211-765-7
208	Butyl 4-hydroxybenzoate (Butylparaben)	94-26-8	202-318-7
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0

24. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JANUARY 2021 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
210	Bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	205-594-7
211	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	-

25. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JULY 2021 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
212	1,4-dioxane	123-91-1	204-661-8
213	2,2-bis(bromomethyl)propane, 1,3-diol (BMP), 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA), 2,3-dibromo-1-propanol (2,3-DBPA)	3296-90-0, 36483-57-5/1522-92-5, 96-13-9	221-967-7, 253-057-0, 202-480-9
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	-
215	4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)	77-40-7	201-025-1
216	Glutaral	111-30-8	203-856-5
217	Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	-	-
218	Orthoboric acid, sodium salt	13840-56-7	237-560-2
219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	-

26. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JANUARY 2022 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	-	-
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1	204-327-1

No.	Substance Name	CAS NO.	EC NO.
222	S-(tricyclo[5.2.1.0 ^{2,6}]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	401-850-9
223	Tris(2-methoxyethoxy) vinylsilane	1067-53-4	213-934-0

27. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2022 BY ECHA

No.	Substance Name	CAS NO.	EC NO.
224	N-(hydroxymethyl)acrylamide	924-42-5	213-103-2

Note:

- “*” denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- “##” denotes the substances are UVCB (substance of unknown or variable composition, complex reaction products or biological material), the test results are calculated based on the main constituents.
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).



APPENDIX II

1. According to the Article 33 of the Regulation (EC) No 1907/2006(REACH)-Duty to communicate information on substances in articles.

—Any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a Result above 0.1% weight by weight(w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance.

—On request by a consumer any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a Result above 0.1% weight by weight(w/w) shall provide the consumer with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance. The relevant information shall be provided, free of charge, within 45 days of receipt of the request.

2. According to the Article 33 of the Regulation (EC) No 1907/2006(REACH)-Notification of the Substance in Article.

—If a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1), EU and EEA producers or importers of articles have to notify ECHA when their article contains a substance on the Candidate List. This obligation applies if the substance is present above 0.1%(w/w) and its quantities in the produced/imported articles are above 1 tonne in total per year.

3. According to the other articles of the Regulation (EC) No 1907/2006(REACH), The relevant obligation for the substance on its own or in preparation.

—OBLIGATIONS: SUBSTANCES

From 28 October 2008, EU&EEA suppliers of a substance have to provide a safety data sheet to their customers when the substance is on the Candidate List.

—OBLIGATIONS: PREPARATIONS

From 28 October 2008, EU&EEA suppliers of a preparation not classified as dangerous according to Directive 1999/45/EC have to provide the recipients, at their request, with a safety data sheet if the preparation contains at least one substance on the Candidate List and its individual Result is at least 0.1%(w/w) for non gaseous preparations and at least 0.2% by volume for gaseous preparations.

APPENDIX III

Photos of submitted products

		
TX1608B White	TX1608B Black	TX-901D

APPENDIX III:

According to client's declaration, tested material would be produced as relevant product(s):

Product series	Product model	Number
Table fan	TX-1603D-1, TX-1603D, TX-1601D-1, TX-1601D, TX-1602D, TX-1203D, TX-1204D TX-1201D, TX-1201D-5, TX-1202D, TX-901D, TX-902D, TX-701D, TX-601D, TX-604D, TX-605D TX-602D, TX-1604D, TX-601C, TX-HT01, TX-HT02, TX-HT03 TX-901DK, TX-1201DK, TX-1202DK, TX-1601DK, TX-1202DT, TX-1617DR	28
Stand fan	TX-1208, TX-1208A, TX-1208B, TX-1608, TX-1608A, TX-1608B, TX-1608B-5, TX-1608V, TX-1609, TX-1611, TX-1608BR, TX-1608BR-5, TX-1608BR-5A, TX-1608B(RB) TX-1608VR, TX-1610R, TX-1608BR-1, TX-1608BR-2, TX-1610R1(SL), TX-1610R1(SL)-CY, TX-1611R, TX-1808A, TX-1811, TX-1612, TX-1612R, TX-1608M, TX-1810R, TX-1601S-DC, TX-1613, TX-1613R , TX-1613R-WIFI, TX-1608G, TX-1608A2 TX-1614R, TX-1803 TX-1608K, TX-1608K(RB), TX-1615, TX-1615R, TX-1615-RB, TX-1615R-B, TX-1616, TX-1616R, TX-1617R, TX-1617B TX-1608S, TX-1608SR, TX-1808S, TX-1808SR, TX-1618ST	49
Wall fan	TX-1601W, TX-1601WR, TX-1604W, TX-1604WR, TX-1610R1, TX-1601W-1, TX-1601WR CY, TX-1601WR-BM TX-1804W, TX-1804WR TX-1605W, TX-1605W-1, TX-1605WR, TX-1606WRY TX-18AWR	15

Cool fan	TX-AC01, TX-AC02, TX-AC03, TX-TF43HR, TX-AC04	5
Tower fan	TX-TF29C, TX-TF29CT, TX-TF29CR, TX-TF13A, TX-TF13A-1, TX-TF13B, TX-TF13CT, TX-TF29FT, TX-TF29ER, TX-TF29FT-1, TX-TF29ER-1, TX-TF29D, TX-TF29DT, TX-TF29DR, TX-TF29GT, TX-TF29GR, TX-TF29D-1, TX-TF29DT-1, TX-TF29DR-1, TX-TF29FR, TX-TF29FR-6, TX-TF29HR, TX-TF29HT, TX-TF40BR TX-TF29GT-1, TX-TF29GR-1, TX-TF36, TX-TF36D, TX-TF36AR, TX-TF46, TX-TF46D, TX-TF31DT, TX-31DR TX-TF47IR, TX-TF47IR-WIFI, TX-HTF36JR, TX-TF29FR TX-LF01, TX-LF02, TX-LF03 TX-TF29KT-A, TX-TF29K-A, TX-TF29KT-B, TX-TF29K-B	44
Box fan	TX-901B, TX-1201B, TX-1202B, TX-1203B, TX-1206B, TX-1207B, TX-12B, TX-1211B TX-1211BR, TX-1211B-1, TX-1211BR-1, TX-1201B-1, TX-1202B-1, TX-1203B-1, TX-1206B-1, TX-1207B-1, TX-12B-1, TX-1209B, TX-1209B-1, TX-1210B, TX-1202B-2, TX-1209B-2, TX-1210B-2, TX-1211B-2, TX-1211BR-2, TX-1202BR TX-20A, TX-20B, TX-10B, TX-14B, TX-16B, TX-20B-2 TX-1212B, TX-1212B-1, TX-1212B-2, TX-1213B, TX-1213B-2, TX-1213BR	38
Mini fan	TX-401D, TX-401C, TX-401D-U, TX-401E, TX-401D-U (III), TX-602D-U, TX-401D-U (II), TX-401E (II)	8
Metal fan	TX-16GA, TX-16GR, TX-16GA-T TX-1601GD, TX-1201GD, TX-1201GD-DC, TX-1201GD-II, TX-16GA-II, TX-1202GD, TX-1202GD-5, TX-1202GD-5H, TX-1205GD, TX-1202GD-II, TX-1602GD, TX-1602GY, TX-1603GY, TX-1203GDY, TX-1204GDY	18
Industrial fan	TX-9A, TX-16A, TX-18A, TX-18A-II, TX-18A-2, TX-16AR, TX-18AR, TX-16A-1, TX-1801, TX-18D, TX-1804	11
Floor fan	TX-9F, TX-10F, TX-12F, TX-14F, TX-16F, TX-18F, TX-20F, TX-22F, TX-16FS, TX-16FY, TX-18FS, TX-18F-1, TX-20F-1, TX-22F-1, TX-20FS, TX-12F-DC, TX-16F-DC, TX-18FS-2, TX-18GA, TX-CL8F, TX-36FY	21
Mist fan	TX-1610RMF, TX-1601MF, TX-1601MF-DC, TX-1602MF, TX-1602MF-WIFI, TX-1602MF-1, TX-1602MF CY, TX-1602MF-127V	8



Test Report No. 64.165.22.03643.01B
Rev.00
Dated 2022-11-03

Convection fan	TX-801	1
Top fan	TX-16C	1
Ceiling fan	TX-CF01, TX-CF02, TX-CF03,D52-19C018-C01L	4
Holding fan	TX-402D-DC, TX-403D, TX-403D-B, TX-402D-DC (II) , TX-402D-DC (III)	4
Adapter	ABT010050EUU, ABT010050UKU	2
	TX-1608VWHRU&UA, TX-1608VWHRU&UA-2020, TX-1608V-WH-EQ - 2020, TX-1608V-BK - 2020, TX-1608VR-BK - 2020, TX-1608VR-WH - 2020, TX-1608V-BK-CY - 2020, TX-1608V-BK, TX-1608VR-WH-CY-2020, TX-1608VR-BK - 2020, TX-1608VR-BK-CY -2020, TX-1608V-WH-EQ -2020-127V, TX-1608V-WH-EQ -2020-220V TX-1610R1(SL), TX-TF29C-WH, TX-602D-WHRU&UA, TX-602D-WH-CY TX-602D-WH, TX-1608VR-WH, TX-1610R1(SL)-127V, TX-1610R1(SL)-220V TX-401D(SL), TX-401D(WH), TX-401D(SL), TX-401D(BK), TX401DUSLADRU&UA, TX401DUBKADRU&UA, TX-401D-U(BK)-AD, TX-401D(SL)-SA, TX-401D(BK)-SA, TX-401D(WH)-SA, TX-401D(BK)-CY, TX-401D(BLA) BM, TX-401D(BK)-127V, TX-401D(BK)-220V TX-901D-WHRU&UA, TX-1201D(WH)-127V, TX-1201D(WH)-220V TX-1201D(WH), TX-1201D(BK), TX-901D-CY, TX-1201D(WH)-CY, TX-1201D(WH) BM TX-1601DWHRU&UA, TX-1201GD(SN), TX-1201GD-SA, TX-1201GD-DC-SA TX-1601D(WH)-CY, TX-12F(CH), TX-1601D(WH), TX-1201GD(LG), TX-1201GD(KN) TX-12F(BK), TX-18F-1(CH), TX-18F-1(BK), TX-12F(BK) CY, TX-18F-1(BK), CY, TX-18F-1(CH) BM, TX-18F-1(CH)-SA, TX-18F-1(BK) -SA TX-16FS(BK), TX-16GA CY, TX-16FS(BK)-SA, TX-16FS(BK)-CY, TX-16GA-SA, TX-18GA CY, TX-18GA BM, TX-18A-220V, TX-18A-127V, TX-16GA-127V, TX-16GA-220V, TX-16FS(BK)-220V, TX-16FS(BK)-127V TX-TF13A(WH) TX-TF29C-BK, TX-TF29C-WH, TX-TF29C-127V, TX-TF29C-220V, TX-TF29C-WH-BM, TX-TF43HR TX-AC01(WH)	92



Test Report No. 64.165.22.03643.01B
Rev.00
Dated 2022-11-03

	TX-20B-220V,TX-20B-220V-N,TX-20B-127V,TX-20B-127V-N,TX-20F-220V,TX-20F-127V TX-1201GD(SN)-SA,TX-1201GD(SN) CY,TX-1201GD(BU),TX-1201GD(KN)-SA, TX-1201GD(LG)-SA Product model naming rules: ABC-123 XX.YY.ZZ X,Y,Z can be 0-9,or a-z,or nil to indicate the different color and different market region. Product model naming rules: ABC-123. XX.YY.ZZ X,Y,Z can be 0-9,or a-z,or nil to indicate the different color and different market region.	
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-----End of Report-----

