



Shanghai Minyue Semiconductor Co.,Ltd

Certificate of REACH Compliance

Shanghai Micro-Semi World Co.,Ltd(IS) hereby certifies that all devices manufactured by CTS are in compliance with currently 73 SVHC items of REACH Directive (Pls refer below pages for detail SVHC list) .

Sincerely,

Mr. _____
QualityDirector

Date:6th Jan.2012

(SVHC List)

Item	SVHC	CAS
1	Alkane, C10-13, chloro (Short Chain Chlorinated Paffins)	85535-84-8
2	Anthracene	120-12-7
3	Benzyl butyl phthalate(BBP)	85-68-7
4	Bis(2-ethylhexypthalate)(DEHP)	117-81-7
5	Bis(tributyltin)oxide	56-35-9
6	Cobalt dichloride	7646-79-9
7	4,4-Diaminodiphenylmethane	101-77-9
8	Diarsenic pentaoxide	1303-28-2
9	Diarsenic trioxide	1327-53-3
10	Dibutyl phthalate(DBP)	84-74-2
11	Hexabromocyclododecane(HBCDD) and all major diastereoispmers Identified(α -HBCDD, β -HBCDD, γ -HBCDD)	25637-99-4 and 3194-55-6
12	Lead hydrogen arsenate	7784-40-9
13	Sodium dicromate	10588-01-9
14	5-tert-butyl-2,4,6-trinitro-m-xylene	81-15-2
15	Triethyl arsenate	15606-95-8
16	2,4-Dinitrotoluene	121-14-2
17	Diisobutyl phthalate	84-69-5
18	Tris(2-chloroethyl)phosphate	115-96-8
19	Anthracene oil	90640-80-5
20	Anthracene oil, anthracene paste,distn. Lights	91995-17-4
21	Anthracene oil, anthracene paste,anthracene fraction	91995-15-2
22	Anthracene oil, anthracene-low	90640-82-7
23	Anthracene oil, anthracene paste	90640-81-6
24	Coal tar pitch, high temperature	65996-93-2
25	Acrylamide	79-06-01
26	Aluminosilicate, Refractory Ceramic Fibers	650-017-00-8
27	Zirconia Aluminosilicate, Refractory Ceramice Fibers	650-017-00-8
28	Lead Sulfochromate yellow(C.I.Pigment Yellow 34)	1344-37-2
29	Lead Chromate Molybdate Sulfate red(C.I Pigment Red 104)	12656-85-8
30	Lead Chromate	7758-97-6
31	Boric acid	10043-35-3
32	Disodium tetraborate, anhydrous	1330-43-4
33	Tetraboron disodium heptaoxide hydrate	12267-73-1
34	Sodium chromate	7775-11-3
35	Potassium chromate	7789-00-6
36	Ammonium dichromate	7789-09-5
37	Potassium dichromate	7778-50-9
38	Trichloroethylene	79-01-6

(SVHC List)

Item	SVHC	CAS
39	2-Ethoxyethanol	110-80-5
40	2-Methoxyethanol	109-86-4
41	Chromic acid Oligomers of chromic acid and dichromic acid, Dichromic acid	7738-94-5 13530-68-2
42	Chromium trioxide	1333-82-0
43	Cobalt(II) carbonate	513-79-1
44	Carbalt(II) diacetate	71-48-7
45	Carbalt(II) dinitrate	10141-05-6
46	Carbalt(II) sulphate	10124-43-3
47	2-Ethoxyethyl acetate	203-839-2
48	Strontium chromate	232-142-6
49	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6
50	Hydrazine	206-114-9
51	1-methyl-2-pyrrolidone	212-828-1
52	1,2,3-Trichloropropane	202-486-1
53	1,2-Benzenedicarboxylic acid,di-C6-8-branched alkyl esters,C7-rich	276-158-1
54	Lead dipicrate	6477-64-1
55	Lead styphnate	15245-44-0
56	Lead diazide	13424-46-9
57	Phenolphthalein	77-09-8
58	2,2'-dichloro-4,4'-methylenedianiline(MOCA)	101-14-4
59	N,N-dimethylacetamide(DMAC)	127-19-5
60	Trilead diarsenate	3687-31-8
61	Calcium arsenate	7778-44-1
62	Arsenic acid	7778-39-4
63	Bis(2-methoxyethyl) ether	111-96-6
64	1,2-Dichloroethane	107-06-2
65	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9
66	2-Methoxyaniline o-Anisidine	90-04-0
67	Bis(2-methoxyethyl) phthalate	117-82-8
68	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4
69	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)	
70	Aluminosilicate Refractory Ceramic Fibres (RCF)	
71	Pentazinc chromate octahydroxide	49663-84-5
72	Potassium hydroxyoctaoxidizincatedichromate	11103-86-9
73	Dichromium tris(chromate)	24613-89-6