



## Changshu Talent Semiconductors Co.,Ltd

### Certificate of REACH Compliance

Changshu Talent Semiconductors Co.,Ltd(CTS) 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,*

A handwritten signature in black ink that reads "Steve Li".

Mr. \_\_\_\_\_  
QualityDirector

Date:6th Jan.2012



**(SVHC List)**

Item	SVHC	CAS
1	Alkane, C10-13, chloro (Short Chain Chlorinated Paffaffins)	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( $\alpha$ -HBCDD, $\beta$ -HBCDD, $\gamma$ -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 Ceramic 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