

T A L C

Tonnes

	2005	2006	2007	2008	2009
<u>Production</u>					
Northern Region					
Uttaradit	10,270	4,374	3,508	3,264	504
Total Production	10,270	4,374	3,508	3,264	504
Value (Million Baht)	6.2	2.6	2.1	2.0	0.3
<u>Consumption</u>					
Total Consumption	9,888	4,224	3,400	3,249	488
Value (Million Baht)	5.9	2.5	2.0	2.0	0.3
<u>Import</u>					
Total Import	79,673	82,007	98,735	116,906	100,919
Value (Million Baht)	626.2	652.7	791.9	1,033.8	5,089.2

TANTALUM

Tonnes

	2005	2006	2007	2008	2009
Export					
1. Columbium Oxide					
Europe					
Germany	-	-	16	-	-
Total Export	-	-	16	-	-
Value (Million Baht)	-	-	5.4	-	-
2. Columbium Pentoxide Powder					
Europe					
Germany	70	76	-	-	-
Total Export	70	76	-	-	-
Value (Million Baht)	29.6	23.6	-	-	-
3. Potassium Fluorotantalate Powder					
Asia					
Japan	-	2	-	-	-
Total Export	-	2	-	-	-
Value (Million Baht)	-	7.5	-	-	-
4. Tantalum Pentoxide Powder					
Europe					
Germany	-	2	1	-	-
Total Export	-	2	1	-	-
Value (Million Baht)	-	10.8	5.3	-	-

	Tonnes				
	2005	2006	2007	2008	2009
5. Tantalum Powder					
Asia					
Japan	24	46	4	-	-
Philippines	-	-	-	-	-
Europe					
Germany	34	30	8	-	-
North America					
U.S.A.	43	84	16	-	-
Total Export	101	160	28	-	-
Value (Million Baht)	803.7	1,444.9	280.2	-	-
6. Tantalum Scrap					
Europe					
Germany	-	5	-	-	-
Total Export	-	5	-	-	-
Value (Million Baht)	-	4.7	-	-	-
7. Tantalum Oxide					
Europe					
Germany	-	-	4	-	-
Total Export	-	-	4	-	-
Value (Million Baht)	-	-	21.2	-	-
<u>Import (Tantalite)</u>					
Total Import	961	687	348	11,043	-
Value (Million Baht)	1,344.5	745.1	213.3	91.8	-

TIN

Tonnes

	2005	2006	2007	2008	2009
<u>Production</u>					
1. Production of Tin Concentrates by changwat					
Northern Region					
Chiang Mai	66	64	82	183	105
Chiang Rai	-	-	1	-	-
Tak	-	-	2	-	-
Central Region					
Kanchanaburi	1	4	11	11	15
Phetchaburi	-	-	-	-	6
Southern Region					
Phangnga	-	21	-	-	-
Phuket	10	-	-	-	-
Ranong	43	40	19	41	42
Songkhla	4	5	-	-	-
Yala	64	91	34	-	-
Total Production	188	225	149	235	167
Value (Million Baht)	40.1	54.5	53.9	105.1	57.4
2. Production of Tin Concentrates by Mining Methods.					
Dredging Off Shore	10	-	-	-	-
Gravel Pumping	4	5	-	-	-
Open Pitting	131	180	130	194	125
Dulang Washing	43	40	19	41	42
Total Production	188	225	149	235	167
3. Percentage of Tin Production by Mining Methods.					
Dredging Off Shore	5.3	-	-	-	-
Gravel Pumping	2.1	2.2	-	-	-
Open Pitting	69.7	80.0	87.2	82.5	74.7
Dulang Washing	22.9	17.8	12.8	17.5	25.3
4. Production of Tin Concentrates by Off Shore Dredging					
Southern Region					
Phuket	10	10	-	-	-
Total Production	10	10	-	-	-
5. Production of Primary Tin Metal					
Total Production	31,126	27,542	22,742	21,618	19,248
Value (Million Baht)	9,189.4	9,039.7	11,620.4	13,388.6	8,835.4

	Tonnes				
	2005	2006	2007	2008	2009
Export					
1. Primary Tin Metal					
Africa					
Egypt	-	-	-	-	4
Asia					
Bangladesh	100	-	-	-	-
China	100	305	330	40	260
Hong Kong	140	40	340	171	1,385
India	50	25	220	20	620
Indonesia	-	20	-	-	-
Iran	10	-	-	-	-
Japan	4,786	6,003	6,562	10,705	6,299
Korea, North	-	260	-	-	-
Korea, South	1,180	1,291	832	1,916	893
Malaysia	870	1,183	1,030	1,060	791
Philippines	-	36	-	55	2
Singapore	-	3,220	6,800	812	4,785
Taiwan	-	-	225	150	351
Turkey	683	350	-	250	25
Vietnam	-	-	-	155	-
Australia / Oceania					
Australia	180	66	80	102	312
Europe					
Austria	-	23	-	-	-
Belgium	2,150	4,400	-	31	20
Estonia	-	-	14	-	-
France	-	25	-	41	10
Germany	106	70	62	101	26
Italy	475	675	582	483	571
Netherlands	15,508	3,745	2,400	1,279	306
Poland	20	-	-	-	-
Russia	53	-	-	-	-
Spain	25	200	24	-	-
U.K.	175	425	135	20	3
North America					
U.S.A.	25	35	-	16	-
Total Export	26,636	22,397	19,636	17,407	16,661
Value (Million Baht)	8,237.9	7,352.4	9,995.4	10,939.1	7,890.1

	Tonnes				
	2005	2006	2007	2008	2009
2. Tin-Lead Alloy					
Asia					
Hong Kong	-	-	-	-	22
Japan	-	-	59	-	-
Malaysia	-	-	64	-	21
Australia and Oceania					
Australia	4	-	-	-	-
Europe					
Belgium	72	-	317	-	-
Total Export	76	-	440	-	43
Value (Million Baht)	15.9	-	132.6	-	17.1
3. Final Slag					
Asia					
China	501	292	41	934	1,910
Hong Kong	-	287	409	-	-
Europe					
Russia	-	-	-	-	-
Total Export	501	579	450	934	1,910
Value (Million Baht)	68.1	48.6	42.8	93.1	157.0
4. Tin Slag					
Asia					
China	-	66	-	-	-
Total Export	-	66	-	-	-
Value (Million Baht)	-	5.8	-	-	-

	Tonnes				
	2005	2006	2007	2008	2009
5. Hard Head					
Asia					
China	-	-	-	114	-
Malaysia	-	30	-	23	-
Europe					
Belgium	335	311	740	1,000	1,357
Russia	72	-	-	-	-
U.K.	2	-	-	20	-
South America					
Peru	-	-	-	170	-
Total Export	409	341	740	1,327	1,357
Value (Million Baht)	61.5	46.4	191.8	403.0	271.3
Consumption					
1. Primary Tin Metal	4,337	4,915	3,210	4,080	2,603
Value (Million Baht)	1,296.8	1,614.8	1,593.9	2,525.9	1,216.5
2. Tin-lead Alloy	732	971	718	684	697
Value (Million Baht)	n.a.	n.a.	n.a.	n.a.	n.a.
Import					
Tin ore	20,018	6,545	12,974	18,771	17,985
Value (Million Baht)	3,937.9	1,247.3	3,980.3	5,865.6	4,272.0

TRAVERTINE

Tonnes

	2005	2006	2007	2008	2009
<u>Production</u>					
Central Region					
Sara Buri	2,603	3,316	3,490	3,640	2,910
Total Production	2,603	3,316	3,490	3,640	2,910
Value (Million Baht)	5.2	6.6	6.9	7.3	5.8
<u>Consumption</u>					
Total Consumption	2,603	3,316	3,430	3,280	2,910
Value (Million Baht)	5.2	6.6	6.9	6.6	5.8
<u>Import</u>					
Total Import	20	-	0.3	-	0.1
Value (Million Baht)	0.1	-	0.0*	-	0.0*

0.0* denoting the amount of less than 0.05 million baht

TUNGSTEN

Tonnes

	2005	2006	2007	2008	2009
<u>1. Wolfram</u>					
<u>Production</u>					
Northern Region					
Phrae	460	340	620	368	200
	Low grade	-	100	530	-
Tak	-	-	2	-	-
Central Region					
Kanchanaburi	65	87	4	-	-
Phetchaburi	-	-	10	15	0.0**
Total Production	525	427	636	383	200
	Low grade	-	100	530	-
Value (Million Baht)	52.1	42.5	63.2	38.1	19.9
	Low grade	-	2.8	14.6	-
<u>Export</u>					
Asia					
China	371	280	766	550	160
Hong Kong	-	-	-	-	-
Europe					
Austria	20	-	-	-	-
Belgium	8	-	-	-	-
Germany	40	20	-	-	-
U.K.	-	-	-	-	-
North America					
U.S.A.	20	13	-	-	-
Total Export	459	313	766	550	160
Value (Million Baht)	80.5	65.9	262.8	198.9	47.3
<u>Import</u>					
Total Import	-	25	-	-	8
Value (Million Baht)	-	2.5	-	-	0.7

0.0** denoting the amount of less than 0.1 tonnes

	Tonnes				
	2005	2006	2007	2008	2009
<u>2. Scheelite</u>					
<u>Production</u>					
Northern Region					
Chiang Mai	97	119	180	199	150
Chiang Rai	-	-	4	-	-
Central Region					
Kanchanaburi	-	-	3	-	-
Total Production	97	119	187	199	150
Value (Million Baht)	9.7	11.9	18.6	19.8	14.9
<u>Export</u>					
North America					
U.S.A.	61	130	204	163	122
Total Export	61	130	204	163	122
Value (Million Baht)	9.9	34.8	67.9	55.6	46.6
<u>3. Other Tungsten</u>					
<u>Import</u>					
Total Import	2	0.0**	0.2	-	-
Value (Million Baht)	0.8	0.0*	0.1	-	-

0.0** denoting the amount of less than 0.1 tonnes

0.0* denoting the amount of less than 0.05 million baht