

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

T A N T A L U M

Tonnes

	2005	2006	2007	2008	2009
<u>Export</u>					
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
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Production

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
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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	-	-	-
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Total Production	10	10	-	-	-
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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
<u>Export</u>					
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
<u>Consumption</u>					
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.
<u>Import</u>					
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

TR A V E R T I N E

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