

T A L C

	Tonnes				
	2003	2004	2005	2006	2007
<u>Production</u>					
Northern Region					
Uttaradit	8,501	12,592	10,270	4,374	3,508
Total Production	8,501	12,592	10,270	4,374	3,508
Value (Million Baht)	5.1	7.6	6.2	2.6	2.1
<u>Consumption</u>					
Domestic	5,531	12,592	9,888	4,224	3,400
Value (Million Baht)	3.3	7.6	5.9	2.5	2.0
Import	66,999	80,770	79,673	82,007	98,735
Value (Million Baht)	441.1	539.5	626.2	652.7	791.9

TANTALUM

	Tonnes				
	2003	2004	2005	2006	2007
Export					
1. Columbium Hydroxide Powder					
Asia					
Hong Kong	80	-	-	-	-
Total Export	80	-	-	-	-
Value (Million Baht)	13.8	-	-	-	-
2. Columbium Oxide					
Europe					
Germany	-	-	-	-	16
Total Export	-	-	-	-	16
Value (Million Baht)	-	-	-	-	5.4
3. Columbium Pentoxide Powder					
Asia					
Hong Kong	50	-	-	-	-
Europe					
Germany	76	40	70	76	-
Total Export	126	40	70	76	-
Value (Million Baht)	40.4	15.8	29.6	23.6	-
4. Potassium Fluorotantalate Powder					
Asia					
Hong Kong	1	-	-	-	-
Japan	-	-	-	2	-
North America					
U.S.A.	122	-	-	-	-
Total Export	123	-	-	2	-
Value (Million Baht)	863.4	-	-	7.5	-

	Tonnes				
	2003	2004	2005	2006	2007
5. Tantalum Pentoxide Powder					
Asia					
Japan	0.1	-	-	-	-
Europe					
Germany	-	27	-	2	1
Total Export	0.1	27	-	2	1
Value (Million Baht)	0.3	150.1	-	10.8	5.3
6. Tantalum Powder					
Asia					
Japan	104	72	24	46	4
Europe					
Germany	1	6	34	30	8
North America					
U.S.A.	31	127	43	84	16
Total Export	136	205	101	160	28
Value (Million Baht)	1,500.6	2,003.7	803.7	1,444.8	280.2
7. Tantalum Scrap					
Asia					
Hong Kong	12	-	-	-	-
Europe					
Germany	-	-	-	5	-
Total Export	12	-	-	5	-
Value (Million Baht)	22.3	-	-	4.7	-
8. Tantalum Oxide					
Europe					
Germany	-	-	-	-	4
Total Export	-	-	-	-	4
Value (Million Baht)	-	-	-	-	21.2
<u>Consumption</u>					
Import (Tantalite)	581	1,090	961	687	348
Value (Million Baht)	794.0	1,610.8	1,344.5	745.1	213.3

T I N

	Tonnes				
	2003	2004	2005	2006	2007
<u>Production</u>					
1. Production of Tin Concentrates by changwat					
Northern Region					
Chiang Mai	64	46	66	64	82
Chiang Rai	-	-	-	-	1
Tak	2	1	-	-	2
Central Region					
Kanchanaburi	24	25	1	4	11
Southern Region					
Chumphon	7	-	-	-	-
Nakhon Si Thammarat	21	28	-	-	-
Phangnga	109	77	-	21	-
Phuket	255	190	10	-	-
Ranong	40	40	43	40	19
Songkhla	188	86	4	5	-
Yala	270	231	64	91	34
Total Production	980	724	188	225	149
Value (Million Baht)	142.4	176.2	40.1	54.5	53.9

	Tonnes				
	2003	2004	2005	2006	2007
2. Production of Tin Concentrates by Mining Methods.					
Dredging Inland	-	-	-	-	-
Dredging Off Shore	300	224	10	-	-
Gravel Pumping	188	85	4	5	-
Hydraulicking	-	-	-	-	-
Ground Sluicing	2	-	-	-	-
Open Pitting	400	342	131	180	130
Other	-	-	-	-	-
Dulang Washing	90	73	43	40	19
Total Production	980	724	188	225	149
3. Percentage of Tin Production by Mining Methods.					
Dredging Off Shore	30.6	30.9	5.3	-	-
Gravel Pumping	19.2	11.8	2.1	2.2	-
Ground Sluicing	0.2	-	-	-	-
Open Pitting	40.8	47.2	69.7	80.0	87.2
Dulang Washing	9.2	10.1	22.9	17.8	12.8
4. Production of Tin Concentrates by Off Shore Dredging					
Southern Region					
Phangnga	45	34	-	-	-
Phuket	255	190	10	10	-
Total Production	300	224	10	10	-
5. Production of Primary Tin Metal					
Total Production	14,949	20,195	31,126	27,542	22,742
Value (Million Baht)	3,027.9	6,964.3	9,189.4	9,039.7	11,620.4

	Tonnes				
	2003	2004	2005	2006	2007
Export					
1. Primary Tin Metal					
Africa					
South Africa	530	180	-	-	-
Asia					
Bangladesh	-	-	100	-	-
China	-	-	100	305	670
Hong Kong	40	160	140	40	-
India	-	-	50	25	220
Indonesia	-	-	-	20	-
Iran	-	-	10	-	-
Japan	4,189	4,632	4,786	6,003	6,562
Korea, North	-	-	-	260	-
Korea, South	1,480	770	1,180	1,291	832
Malaysia	180	460	870	1,183	1,030
Philippines	-	-	-	36	-
Singapore	290	280	-	3,220	6,800
Taiwan	-	260	-	-	225
Turkey	140	140	683	350	-
Australia / Oceania					
Australia	241	139	180	20	80
New Zealand	25	-	-	-	-
Europe					
Austria	-	-	-	69	-
Belgium	675	275	2,150	4,400	-
Estonia	-	-	-	-	14
France	-	-	-	25	-
Germany	-	-	106	70	62
Italy	-	400	475	675	582
Netherlands	2,325	6,520	15,508	3,745	2,400
Poland	-	-	20	-	-
Russia	-	-	53	-	-
Spain	-	100	25	200	24
U.K.	275	75	175	425	135
North America					
U.S.A.	-	175	25	35	-
Total Export	10,390	14,566	26,636	22,397	19,636
Value (Million Baht)	2,157.1	5,046.5	8,237.9	7,352.4	9,995.4

	Tonnes				
	2003	2004	2005	2006	2007
2. Tin-Lead Alloy					
Asia					
Japan	-	-	-	-	59
Malaysia	17	37	-	-	64
Australia and Oceania					
Australia	-	-	4	-	-
Europe					
Belgium	-	-	72	-	317
Total Export	17	37	76	-	440
Value (Million Baht)	2.4	8.7	15.9	-	132.6
3. Final Slag					
Asia					
China	166	147	501	579	450
Hong Kong	-	26	-	-	-
Europe					
Russia	-	40	-	-	-
Total Export	166	213	501	579	450
Value (Million Baht)	31.6	42.8	68.1	48.6	42.8
4. Tin Slag					
Asia					
China	-	-	-	66	-
Total Export	-	-	-	66	-
Value (Million Baht)	-	-	-	5.8	-
6. Hard Head					
Asia					
Malaysia	-	-	-	30	-
Europe					
Belgium	-	-	335	311	740
Russia	128	79	72	-	-
U.K.	91	-	2	-	-
Total Export	219	79	409	341	740
Value (Million Baht)	23.2	16.8	61.5	46.4	191.8

	Tonnes				
	2003	2004	2005	2006	2007
<u>Consumption</u>					
Domestic					
1. Primary Tin Metal	4,667	5,807	4,337	4,915	3,210
Value (Million Baht)	945.8	1,993.9	1,296.8	1,614.8	1,593.9
2. Tin-lead Alloy	529	644	732	971	718
Value (Million Baht)	n.a.	n.a.	n.a.	n.a.	235.9
Import					
Tin ore	18,409	12,753	20,018	6,545	12,974
Value (Million Baht)	2,179.4	2,670.5	3,937.9	1,247.3	3,980.3

TR A V E R T I N E

	Tonnes				
	2003	2004	2005	2006	2007
<u>Production</u>					
Central Region					
Sara Buri	1,650	3,790	2,603	3,316	3,490
Total Production	1,650	3,790	2,603	3,316	3,490
Value (Million Baht)	3.3	7.6	5.2	6.6	6.9
<u>Consumption</u>					
Domestic	1,650	3,790	2,603	3,316	3,430
Value (Million Baht)	3.3	7.6	5.2	6.6	6.9
Import	-	0.1	20	-	0.3
Value (Million Baht)	-	0.0*	0.1	-	0.0*

0.0* denoting the amount of less than 0.05 million baht

TUNGSTEN

	Tonnes				
	2003	2004	2005	2006	2007
<u>1. Wolfram</u>					
<u>Production</u>					
Northern Region					
Phrae	239	180	460	340	620
Low grade	-	-	-	-	100
Tak	2	1	-	-	2
Central Region					
Kanchanaburi	67	4	65	87	4
Phetchaburi	-	-	-	-	10
Total Production	308	185	525	427	736
 Low grade	-	-	-	-	100
Value (Million Baht)	30.6	18.4	52.1	42.5	63.2
 Low grade	-	-	-	-	2.8
<u>Export</u>					
Asia					
China	-	-	371	280	766
Hong Kong	20	20	-	-	-
Europe					
Austria	-	-	20	-	-
Belgium	-	-	8	-	-
Germany	60	-	40	20	-
U.K.	10	18	-	-	-
North America					
U.S.A.	-	80	20	13	-
Total Export	90	98	459	313	766
Value (Million Baht)	5.5	8.9	80.5	65.9	262.8
<u>Consumption</u>					
Import	-	-	-	25	-
Value (Million Baht)	-	-	-	2.5	-

	Tonnes				
	2003	2004	2005	2006	2007
<u>2. Scheelite</u>					
<u>Production</u>					
Northern Region					
Chiang Mai	82	152	97	119	180
Chiang Rai	-	-	-	-	4
Tak					
Central Region					
Kanchanaburi	-	-	-	-	3
Total Production	82	152	97	119	187
Value (Million Baht)	8.1	15.2	9.7	11.9	18.6
<u>Export</u>					
North America					
U.S.A.	82	169	61	130	204
Total Export	82	169	61	130	204
Value (Million Baht)	8.1	20.8	9.9	34.8	67.9
<u>Consumption</u>					
Import					
Other Tungsten	1	6	2	0.0**	0.1
Value (Million Baht)	0.5	3.2	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