

T A L C

	Tonnes				
	2001	2002	2003	2004	2005
<u>Production</u>					
<u>Northern Region</u>					
Uttaradit	6,838	1,702	8,501	12,592	10,270
Total Production	6,838	1,702	8,501	12,592	10,270
Value (Million Baht)	4.1	1.0	5.1	7.6	6.2
<u>Export</u>					
<u>Ground</u>					
<u>Countries of Destination</u>					
Bangladesh	12	-	-	-	-
Indonesia	24	65	-	-	-
Korea, South	60	-	-	-	-
Malaysia	243	50	-	-	-
Pakistan	32	-	-	-	-
Singapore	39	36	-	-	-
Total Export	410	151	-	-	-
Value (Million Baht)	5.2	1.9	-	-	-
<u>Domestic Consumption</u>	5,784	1,400	5,531	12,592	9,888
Value (Million Baht)	3.5	0.8	3.3	7.6	5.9

TANTALUM

	Tonnes				
	2001	2002	2003	2004	2005
<u>Export</u>					
1. <u>Columbium Hydroxide Powder</u>					
<u>Countries of Destination</u>					
China					
Germany	350	60	-	-	-
Hong Kong	-	103	80	-	-
Total Export	350	163	80	-	-
Value (Million Baht)	168.9	67.7	13.8	-	-
2. <u>Columbium Pentoxide Powder</u>					
<u>Countries of Destination</u>					
China					
Germany	-	120	76	40	70
Hong Kong	-	-	50	-	-
Total Export	-	120	126	40	70
Value (Million Baht)	-	95.1	40.4	15.8	29.6
3. <u>Potassium Fluorotantalate Powder</u>					
<u>Countries of Destination</u>					
Germany	0.3	9	-	-	-
Hong Kong	-	-	1	-	-
Japan	-	259	-	-	-
U.S.A.	-	273	122	-	-
Total Export	0.3	541	123	-	-
Value (Million Baht)	3.0	3,368.4	863.4	-	-
4. <u>Tantalum Hydroxide Powder</u>					
<u>Countries of Destination</u>					
Germany	47	-	-	-	-
Total Export	47	-	-	-	-
Value (Million Baht)	481.2	-	-	-	-

TANTALUM

cont.

Tonnes

	2001	2002	2003	2004	2005
5. Tantalum Pentoxide Powder					
<u>Countries of Destination</u>					
Gambia	-	42	-	-	-
Germany	53	30	-	27	-
Japan	-	21	0.1	-	-
Total Export	53	93	0.1	27	-
Value (Million Baht)	555.9	403.7	0.3	150.1	-
6. Tantalum Powder					
<u>Countries of Destination</u>					
Germany	-	-	1	6	34
Hong Kong	-	18	-	-	-
Japan	37	86	104	72	24
U.S.A.	54	24	31	127	43
Total Export	91	128	136	205	101
Value (Million Baht)	1,689.4	1,204.6	1,500.6	2,003.7	803.7
7. Tantalum Scrap					
<u>Countries of Destination</u>					
Hong Kong	25	-	12	-	-
Total Export	25	-	12	-	-
Value (Million Baht)	25.4	-	22.3	-	-

T I N

	Tonnes				
	2001	2002	2003	2004	2005
1. Production of Tin Concentrates by Changwat					
<u>Northern Region</u>					
Chiang Mai	20	24	64	46	66
Tak	2	-	2	1	-
<u>Central Region</u>					
Kanchanaburi	61	47	24	25	1
Prachuap Khiri Khan	83	51	-	-	-
Ratchaburi	8	4	-	-	-
<u>Southern Region</u>					
Chumphon	9	11	7	-	-
Nakhon Si Thammarat	73	17	21	28	-
Phangnga	414	253	109	77	-
Phuket	1,239	554	255	190	10
Ranong	38	40	40	40	43
Songkhla	174	211	188	86	4
Yala	263	172	270	231	64
Total Production	2,384	1,384	980	724	188
Value (Million Baht)	346.7	175.7	142.4	176.2	40.1

TIN**(cont.-1)**

Tonnes

	2001	2002	2003	2004	2005
2. Production of Tin Concentrates by Mining Methods.					
Dredging Off Shore	1,245	580	300	224	10
Gravel Pumping	180	211	188	85	4
Ground Sluicing	4	-	2	-	-
Open Pitting	496	418	400	342	131
Dulang Washing	459	175	90	73	43
Total Production	2,384	1,384	980	724	188
3. Percentage of Tin Production by Mining Methods.					
Dredging Off Shore	52.2	41.9	30.6	30.9	5.3
Gravel Pumping	7.5	15.3	19.2	11.8	2.1
Ground Sluicing	0.2	-	0.2	-	-
Open Pitting	20.8	30.2	40.8	47.2	69.7
Dulang Washing	19.3	12.6	9.2	10.1	22.9
4. Production of Tin Concentrates by Off Shore Dredging					
<u>Southern Region</u>					
Phangnga	5	26	45	34	-
Phuket	1,240	554	255	190	10
Total Production	1,245	580	300	224	10
5. Production of Primary Tin Metal					
Total Production	22,387	17,711	14,949	20,195	31,126
Value (Million Baht)	4,300.5	3,086.5	3,027.9	6,964.3	9,189.4

TIN**(cont.-2)**

Tonnes

	2001	2002	2003	2004	2005
6. Export					
6.1 Primary Tin Metal					
<u>Countries of Destination</u>					
Australia	1,534	410	241	139	180
Bangladesh	-	-	-	-	100
Belgium	2,715	2,895	675	275	2,150
China	-	20	-	-	100
Germany	-	-	-	-	106
Hong Kong	300	600	40	160	140
India	-	-	-	-	50
Iran	-	-	-	-	10
Italy	50	-	-	400	475
Japan	3,176	2,821	4,189	4,632	4,786
Korea, South	480	2,380	1,480	770	1,180
Malaysia	5	-	180	460	870
Netherlands	2,210	990	2,325	6,520	15,508
New Zealand	-	-	25	-	-
Pakistan	20	-	-	-	-
Poland	-	-	-	-	20
Russia	-	-	-	-	53
Singapore	1,500	800	290	280	-
South Africa	540	480	530	180	-
Spain	2,970	-	-	100	25
Taiwan	320	480	-	260	-
Turkey	-	-	140	140	683
U.K.	2,755	745	275	75	175
U.S.A.	-	-	-	175	25
Total Export	18,575	12,621	10,390	14,566	26,636
Value (Million Baht)	3,602.3	2,223.6	2,157.1	5,046.5	8,237.9
6.2 Tin-Lead Alloy					
<u>Countries of Destination</u>					
Australia	-	-	-	-	4
Belgium	-	-	-	-	72
Japan	42	303	-	-	-
Malaysia	49	58	17	37	-
Russia	30	-	-	-	-
Total Export	121	361	17	37	76
Value (Million Baht)	22.4	83.8	2.4	8.7	15.9

TIN**(cont.-3)**

Tonnes

	2001	2002	2003	2004	2005
6.3 Final Slag					
<u>Countries of Destination</u>					
China	-	-	166	147	501
Hong Kong	-	-	-	26	-
Russia	-	-	-	40	-
Total Export	-	-	166	213	501
Value (Million Baht)	-	-	31.6	42.8	68.1
6.4 Tin Slag					
<u>Countries of Destination</u>					
China	154	-	-	-	-
Hong Kong	29	2	-	-	-
Singapore	71	-	-	-	-
Total Export	254	2	-	-	-
Value (Million Baht)	108.1	0.2	-	-	-
6.5 Hard Head					
<u>Countries of Destination</u>					
Belgium	-	-	-	-	335
Bolivia	-	19	-	-	-
Russia	699	436	128	79	72
U.A.E	-	48	-	-	-
U.K.	-	-	91	-	2
Total Export	699	503	219	79	409
Value (Million Baht)	60.8	38.6	23.2	16.8	61.5

TIN**(cont.-4)**

Tonnes

	2001	2002	2003	2004	2005
6.6 Tin Dross					
<u>Countries of Destination</u>					
Russia	98	149	-	-	-
Total Export	98	149	-	-	-
Value (Million Baht)	9.2	10.6	-	-	-
<u>Domestic Consumption of Primary</u>					
1. Primary Tin Metal	4,115	4,809	4,667	5,807	4,337
Value (Million Baht)	806.7	841.4	945.8	1,993.9	1,296.8
2. Tin-Lead Alloy	423	464	529	644	732
Value (Million Baht)	n.a.	n.a.	n.a.	n.a.	n.a.

T R A V E R T I N E

	Tonnes				
	2001	2002	2003	2004	2005
<u>Production</u>					
<u>Central Region</u>					
Sara Buri	-	-	1,650	3,790	2,603
Total Production	-	-	1,650	3,790	2,603
Value (Million Baht)	-	-	3.3	7.6	5.2
<u>Domestic Consumption</u>					
Value (Million Baht)	-	-	3.3	7.6	5.2

TUNGSTEN

	Tonnes				
	2001	2002	2003	2004	2005
1. Wolfram					
<u>Production</u>					
<u>Northern Region</u>					
Phrae	-	-	239	180	460
Tak	-	-	2	1	-
<u>Central Region</u>					
Kanchanaburi	55	7	67	4	65
Total Production	55	7	308	185	525
Value (Million Baht)	5.5	0.6	30.6	18.4	52.1
<u>Export</u>					
<u>Countries of Destination</u>					
Austria	-	-	-	-	20
Belgium	-	-	-	-	8
China	-	-	-	-	371
Germany	40	-	60	-	40
Hong Kong	-	35	20	20	-
India	-	20	-	-	-
Netherlands	24	-	-	-	-
Singapore	20	-	-	-	-
U.K.	-	-	10	18	-
U.S.A.	9	-	-	80	20
Total Export	93	55	90	98	459
Value (Million Baht)	10.6	3.0	5.5	8.9	80.5

TUNGSTEN**(cont.)**

Tonnes

	2001	2002	2003	2004	2005
<u>2. Scheelite</u>					
<u>Production</u>					
<u>Northern Region</u>					
Chiang Mai	37	42	82	152	97
<u>Central Region</u>					
Ratchaburi	-	4	-	-	-
Total Production	37	46	82	152	97
Value (Million Baht)	3.7	4.6	8.1	15.2	9.7
<u>Export</u>					
<u>Countries of Destination</u>					
Germany	2	-	-	-	-
India	2	-	-	-	-
U.S.A.	-	-	82	169	61
Total Export	2	-	82	169	61
Value (Million Baht)	0.3	-	8.1	20.8	9.9