

TARIFFS

Item No.	Description	Canada			United States
		MFN	GPT	USA	Canada
25.04	Natural graphite				
2504.10.10	In powder	Free	Free	Free	Free
2504.10.20	In flakes	Free	Free	Free	Free
2504.90	Other	Free	Free	Free	Free
69.02	Refractory bricks, blocks, tiles and similar refractory ceramic constructional goods, other than those of siliceous fossil meals or similar siliceous earths				
6902.90.10	Other, containing by weight 85% or more of carbon or graphite	Free	Free	Free	Free
6902.90.00	Other	Free	Free	Free	Free
69.03	Other refractory ceramic goods (for example, retorts, crucibles, muffles, nozzles, plugs, supports, cupels, tubes, pipes, sheaths and rods), other than those of siliceous fossil meals or of similar siliceous earths	Free	Free	Free	Free
6903.10	Containing by weight more than 50 % of graphite or other carbon or of a mixture of these products				
6903.10.10	Crucibles and covers therefore	Free	Free	Free	Free
6903.10.91	Other, containing by weight 85% or more of graphite or other forms of carbon	Free	Free	Free	Free
6903.10.99	Other	Free	Free	Free	Free
8545.20	Carbon or graphite brushes	Free	Free	Free	Free

Sources: *Customs Tariff*, effective January 2002, Canada Customs and Revenue Agency; *Harmonized Tariff Schedule of the United States*, 2002.

Table 1. Canada, Graphite Trade, 1999-2001

Item No.	1999		2000		2001		
	(tonnes)	\$(000)	(tonnes)	\$(000)	(tonnes)	\$(000)	
EXPORTS							
2504.10	Natural graphite. In powder or in flakes.						
	United States	12 416	11 343	14 219	13 016	9 557	7 920
	Italy	730	455	795	557	868	682
	Spain	590	481	1 158	1 019	700	620
	Germany	200	312	360	460	460	610
	United Kingdom	1 234	893	1 578	1 283	738	605
	Poland	100	99	866	851	203	184
	Turkey	1 040	675	1 120	610	280	158
	China, People's Republic of	23	17	39	29	4	5
	Austria	1 600	1 116	100	67	-	-
	France	60	45	-	-	-	-
	Greece	80	74	-	-	-	-
	Netherlands	40	39	120	95	-	-
	Switzerland	40	29	58	64	-	-
	Japan	54	56	-	-	-	-
	Korea, South	44	9	-	-	-	-
	Australia	400	291	-	-	-	-
	Venezuela	20	12	-	-	-	-
	Belgium	-	-	120	206	-	-
	Total	18 671	15 946	20 533	18 257	12 810	10 784
2504.90	Natural graphite. Other.						
	Switzerland	-	-	-	-	69	34
	United States	2	24	7	55	22	16
	China, People's Republic of	7	5	11	9	-	-
	Israel	-	-	21	11	-	-
	Total	9	29	39	75	91	50
6902.90	Refractory bricks, blocks, tiles and similar refractory ceramic constructional goods, other than those of siliceous fossil meals or similar siliceous earths. Other.						
	United States	1 756	1 553	1 531	1 506	2 824	2 627
	South Africa	168	220	11	15	1 621	785
	Chile	265	274	620	611	2 018	467
	Colombia	-	-	76	65	553	357
	Israel	78	98	75	142	146	247
	New Zealand	-	-	56	50	179	237
	Korea, South	-	-	905	718	163	143

Australia	-	-	273	101	224	113
Honduras	-	-	153	235	71	105
Russia	-	-	-	-	447	105
Costa Rica	-	-	-	-	108	102
Argentina	-	-	6	9	90	82
France	33	62	38	72	20	68
United Kingdom	40	75	9	60	57	60
Japan	-	-	-	-	67	23
Ghana	-	-	-	-	47	18
Saudi Arabia	-	-	-	-	13	14
Belgium	49	116	-	-	-	-
Hong Kong	123	155	-	-	-	-
Singapore	528	475	238	239	-	-
China, Peoples Republic of	57	61	22	19	-	-
Philippines	17	47	-	-	-	-
Taiwan	75	114	-	-	-	-
Mexico	234	228	40	32	-	-
Germany	-	-	106	159	-	-
Sweden	-	-	48	81	-	-
Total	3 423	3 478	4 207	4 114	8 648	5 553

6903.10 Other refractory ceramic goods, other than those of siliceous fossil meals or of similar siliceous earths. Containing by weight more than 50% of graphite or other carbon or of a mixture of these products.

United States	..	98	..	18	..	131
Korea, South	-	-	..	32	-	-
Total	..	98	..	50	..	131

8545.20 Carbon electrodes, carbon brushes, lamp carbons, battery carbons and other articles of graphite or other carbon, with or without metal, of a kind used for electrical purposes. Brushes.

United States	88 484	10 840	61 444	10 038	64 354	11 279
France	36 256	167	4 759	21	24 079	118
China, People's Republic of	34 366	86	981 605	2 454	17 526	79
Korea, South	-	-	20 103	77	21 027	66
Argentina	-	-	-	-	10 660	48
United Kingdom	-	-	24 967	62	195	24
Australia	16 693	67	14 303	75	2 294	11
Israel	-	-	1 142	5	2 390	11

Chile	44	...	6 712	100	1 933	9
Cuba	3 205	14	1 133	5	1 245	8
Spain	13 548	48	-	-	1 150	5
South Africa	-	-	-	-	616	3
Greece	-	-	-	-	250	...
Indonesia	-	-	-	-	10	...
Belgium	3 280	47	-	-	-	-
Germany	29 883	88	106	...	-	-
Netherlands	271	53	-	-	-	-
Saudi Arabia	260	1	-	-	-	-
Trinidad and Tobago	114	12	-	-	-	-
Italy	-	-	7 862	25	-	-
Turkey	-	-	6 238	16	-	-
Botswana	-	-	213	42	-	-
New Zealand	-	-	3	...	-	-
Peru	-	-	1 595	7	-	-
Total	226 404	11 423	1 132 185	12 927	147 729	11 661

TOTAL EXPORTS .. 30 974 .. 35 423 .. 28 179

IMPORTS

2504.10 Natural graphite. In powder or in flakes.

United States	2 627	3 483	2 738	3 734	2 332	3 021
Japan	33	45	238	424	359	602
Mexico	304	273	348	225	407	237
China, People's Republic of	405	385	168	187	301	166
Canada	31	16	31	17	27	11
United Kingdom	-	-	6	4	2	2
Germany	7	2	3	...	2	1
Switzerland	61	80	45	78	3	1
Taiwan	-	-	1	...	1	...
Australia	-	-	..	...	1	...
Austria	1	...	2	1	-	-
Netherlands	2	5	-	-	-	-
Madagascar	1	1	-	-	-	-
Sri Lanka	2	2	-	-	-	-
Brazil	9	28	18	7	-	-
France	-	-	11	8	-	-
Spain	-	-	1	...	-	-
Ukraine	-	-	7	15	-	-
Thailand	-	-	3	5	-	-
Total	3 483	4 320	3 620	4 705	3 435	4 041

2504.90 Natural graphite. Other.

United States	3 955	1 784	2 031	2 952	5 245	2 257
China, People's Republic of	112	155	16	31	97	79
Germany	15	29	52	96	16	8
Hong Kong	34	62	17	36	9	8

Mexico	1	...	-	-	14	8
Spain	-	-	-	-	1	1
New Zealand	-	-	-	-	2	...
Switzerland	1	...	..	...	-	-
Czech Republic	1	1	-	-	-	-
Japan	34	82	19	37	-	-
Canada	-	-	..	1	-	-
Italy	-	-	17	4	-	-
India	-	-	1	1	-	-
Chile	-	-	1	...	-	-
Total	4 153	2 113	2 154	3 158	5 384	2 361

6902.90 Refractory bricks, blocks, tiles and similar refractory ceramic constructional goods, other than those of siliceous fossil meals or similar siliceous earths. Other.

United States	36 406	35 974	29 068	28 233	15 748	15 194
United Kingdom	1 585	2 250	2 226	5 930	501	995
Germany	524	1 324	613	832	779	624
China, People's Republic of	11	22	45	129	152	598
Japan	3 189	1 824	109	305	1 256	428
Denmark	137	171	239	264	330	422
Netherlands	11	12	175	333	126	310
Italy	53	205	207	438	241	271
France	44	120	212	760	65	161
Mexico	442	508	149	174	138	125
Austria	134	204	29	54	57	119
Poland	125	475	54	93	38	79
Croatia	-	-	-	-	81	47
Spain	35	60	2	3	3	13
Norway	-	-	-	-	8	11
Belgium	2	1	7	24	5	11
Cuba	-	-	-	-	23	8
Zimbabwe	2	6	4	11	1	3
Taiwan	-	-	-	-	3	1
Portugal	-	-	1	...	2	...
Canada	-	-	-	-	..	...
India	1	...	-	-	-	-
Malaysia	1	...	-	-	-	-
Israel	9	27	-	-	-	-
Australia	2	5	249	443	-	-
Brazil	158	588	-	-	-	-
Chile	6	12	-	-	-	-
Finland	1	...	-	-	-	-
Sweden	-	-	1	1	-	-
Philippines	-	-	5	4	-	-
Guyana	-	-	22	5	-	-
Morocco	2	2	-	-	-	-
Total	42 880	43 790	33 417	38 036	19 557	19 420

6903.10	Other refractory ceramic goods, other than those of siliceous fossil meals or of similar siliceous earths. Containing by weight more than 50% of graphite or other carbon or of a mixture of these products.	(Kilograms)	(Kilograms)	(Kilograms)	(Kilograms)	(Kilograms)	
	United States	2 074	1 221	3 032	1 098	1 995	968
	United Kingdom	328	273	583	491	99	235
	France	336	154	543	42	691	94
	Germany	1 085	874	831	279	151	67
	Japan	338	958	2 062	790	13	39
	Italy	4	3	5	2	25	5
	Switzerland	-	-	-	-	3	1
	Sweden	26	18	2	2	1	...
	Mexico	11	3	26	57	4	...
	Spain	1	3	-	-	-	-
	South Africa	1	...	-	-	-	-
	China, People's Republic of	2	2	-	-	-	-
	Brazil	1	1	-	-	-	-
	Bulgaria	-	-	1	...	-	-
	Australia	-	-	13	47	-	-
	Total	4 207	3 510	7 098	2 808	2 982	1 409

8545.20	Carbon electrodes, carbon brushes, lamp carbons, battery carbons and other articles of graphite or other carbon, with or without metal, of a kind used for electrical purposes. Brushes.	(Kilograms)	(Kilograms)	(Kilograms)	(Kilograms)	(Kilograms)	
	United States	157 120	7 187	239 359	6 630	249 163	7 259
	Brazil	7 255	674	9 710	627	11 870	596
	Japan	23 647	458	22 847	507	26 809	560
	Mexico	2 029	52	5 574	143	19 278	356
	Germany	16 365	775	14 657	421	5 470	355
	France	5 403	307	5 385	267	4 126	208
	United Kingdom	3 233	213	5 262	232	4 105	151
	Taiwan	1 599	77	4 325	114	3 432	66
	China, People's Republic of	1 863	27	357	19	469	58
	Switzerland	180	24	407	43	434	53
	Canada	551	27	261	13	755	50
	Austria	529	16	659	23	596	33
	Sweden	101	30	145	27	127	27
	Italy	505	21	318	15	362	26
	Netherlands	22	3	19	1	53	18
	Korea, South	145	18	461	35	492	16

Belize	310	13	295	12	355	13
Hong Kong	-	-	690	12	51	7
Ireland	6	1	9	6	56	7
Denmark	64	1	16	1	49	3
Poland	1	...	29	2	38	2
Turkey	2	...	-	-	15	1
Belgium	32	9	6	1	25	1
Romania	2	...	2	...	2	...
Czech Republic	..	...	-	-	16	...
India	27	1	45	2	3	...
Singapore	5	1	..	...	..	...
Bulgaria	12	1	-	-	2	...
Spain	25	1	29	1	27	...
Norway	113	6	4	...	2	...
Australia	38	1	65	2	11	...
Russia	-	-	1	...	1	...
Tunisia	-	-	-	-	1	...
Pakistan	9	...	-	-	-	-
Finland	18	3	2	...	-	-
Argentina	7	...	-	-	-	-
Jamaica	2	...	-	-	-	-
Costa Rica	5	...	-	-	-	-
Hungary	-	-	16	1	-	-
Georgia	-	-	445	21	-	-
Israel	-	-	1	...	-	-
Slovenia	4	...	11	...	-	-
Mongolia	-	-	1	...	-	-
Fiji	-	-	20	...	-	-
Total	221 229	9 947	311 433	9 178	328 195	9 866
TOTAL IMPORTS	..	63 680	..	57 885	..	37 097
Internal Verification Number		94 654		93 308		65 276

Sources: Natural Resources Canada; Statistics Canada.

- Nil; .. Not available; ... Amount too small to be expressed; (e) Estimated; (f) Forecast; n.a. Not applicable; (p) Preliminary; (r) Revised; x Confidential.

Note: Numbers may not add to totals due to rounding.