

deposited. For this an extremely fine and pure grade of air-floated graphite is required. A very small quantity supplies the market.

Artificial Graphite.

Graphite is now being manufactured from amorphous carbon by means of the electric furnace. For certain purposes this artificial graphite is said to be superior to the natural material. Its principal application is in the manufacturing of electrical apparatus.

PRICES.

The price of graphite varies greatly according to purity, size, and suitability for certain purposes. The prices quoted by Canadian consumers range from \$40 to \$300 per ton. It is usually sold in barrels, containing about 500 pounds.

Amount of graphite used in the manufacturing industries, as reported by the consumers:—

Location	No. of firms reporting consumption	Domestic	Imported
		Tons	Tons
Maritime Provinces.....	44	12 $\frac{1}{2}$ $\frac{5}{10}$	42 $\frac{6}{10}$
Quebec.....	52	39 $\frac{7}{10}$	295 $\frac{1}{10}$
Ontario.....	186	113 $\frac{1}{10}$ $\frac{5}{10}$	328 $\frac{2}{10}$
Prairie Provinces.....	26	20 $\frac{5}{10}$	41 $\frac{1}{10}$
British Columbia.....	27	5 $\frac{6}{10}$	50 $\frac{1}{10}$
Canada (Total).....	335	191 $\frac{1}{10}$ $\frac{8}{10}$	757 $\frac{1}{10}$ $\frac{8}{10}$

The following imports are reported by the Department of Customs:—

	1910-1911	1911-1912	1912-1913
Plumbago, not ground or otherwise manufactured.....	\$ 4,300	\$ 6,163	\$ 6,105
Plumbago, ground, and manufactures of, n.o.p.....	43,850	39,945	57,787
Black lead.....	10,099	11,792	9,376