

DOMINION BUREAU OF STATISTICS - CANADA
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NICKEL, 1928.

Finally revised statistics on nickel production in Canada during 1928, as reported by the mining, metallurgical and chemical branch of the Dominion Bureau of Statistics, show an output of 96,755,578 pounds valued at \$22,318,907 as compared with 66,798,717 pounds worth \$15,262,171 in 1927. These figures include the nickel in matte exported by the Mond Nickel Company, Limited, and the International Nickel Company of Canada, Limited, valued at 18 cents per pound; refined and electrolytic nickel produced by the International Nickel Company valued at the average price obtained for such products sold during the year; nickel in nickel oxide and nickel salts sold from Deloro and Port Colborne at its total selling value as oxide or salts; and nickel contained in speiss residues exported, valued at 18 cents per pound.

The greater part of Canada's nickel is produced by the International Nickel Company, Limited, with mines in Snider and McKim townships, a smelter at Coppercliff, Ontario, and a refinery at Port Colborne, Ontario; and by the Mond Nickel Company, Limited, with mines in Garson, McKim, Drury and Levack townships and a smelter at Coniston, Ontario. Smaller amounts are also recovered by the Deloro Smelting and Refining Company, Deloro, Ontario, from the silver-cobalt-nickel ores of the Cobalt district.

Smelter matte containing about 80 per cent copper-nickel is refined by the International Nickel Company at Port Colborne, the resulting products being electrolytic nickel, refined nickel, nickel oxide, nickel salts, converter copper, and residues from which palladium and platinum sponge are recovered.

The Mond Nickel Company ships smelter matte to Clydach, Wales, for refining, the resulting products being pure nickel and copper sulphate. The copper sulphate is shipped to southern France for use as a fungicide in the vineyards of that country. Precious metals including gold, silver, platinum, palladium and rhodium, etc., are also recovered.

International Nickel Company of Canada, Limited, was incorporated in 1913 with a Dominion charter and since January 1, 1929, has operated as a holding company and is the parent company of all the former International Nickel and Mond Nickel enterprises.

PRODUCTION IN CANADA AND EXPORTS OF NICKEL, 1927 and 1928

| | 1 | 9 | 2 | 7 | | 1 | 9 | 2 | 8 | |
|---|------------|---|---|---|------------|------------|---|---|------------|-------|
| | Quantity | | | | Value | Quantity | | | | Value |
| | Pounds | | | | \$ | Pounds | | | | \$ |
| PRODUCTION - | | | | | | | | | | |
| Nickel in matte and speiss exported (a)..... | 31,584,097 | | | | 5,685,138 | 37,783,991 | | | 6,801,118 | |
| Refined and electrolytic nickel produced..... | 28,469,996 | | | | 7,497,436 | 49,144,875 | | | 12,596,371 | |
| Nickel in oxides and salts sold..... | 6,744,624 | | | | 2,079,597 | 9,826,712 | | | 2,921,418 | |
| TOTAL..... | 66,798,717 | | | | 15,262,171 | 96,755,578 | | | 22,318,907 | |
| EXPORTS - | | | | | | | | | | |
| Nickel, fine..... | 29,015,800 | | | | 7,396,211 | 51,188,700 | | | 13,320,074 | |
| Nickel contained in matte..... | 36,488,800 | | | | 5,784,623 | 36,370,800 | | | 5,457,222 | |
| Nickel oxide (b)..... | 5,196,100 | | | | 1,600,985 | 9,607,500 | | | 3,004,951 | |
| TOTAL..... | | | | | 15,231,820 | | | | 21,782,247 | |

(a) Nickel in matte and speiss exported valued at 18 cents per pound.
 (b) Nine months 1927.

