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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA- CANADA

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MONTHLY REPORT

# COPPER AND NICKEL PRODUCTION IN CANADA - FEBRUARY, 1936.

COPPER - The Canadian production of copper in February amounted to 32,911,842 pounds, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. In January, 34,289,634 pounds were produced while in February, 1935, the output was 33,467,044 pounds. Production during the first two months of 1936 totalled 67,201,476 pounds or 0.4 per cent above the output in the corresponding period of 1935.

The average price of electrolytic copper on the London market, in Canadian funds, was 8.7981 cents per pound; based on this price the value of the Canadian output in February was $2,895,617. Quotations in January averaged 8.59864 cents per pound and the value of the month's output was $2,948,442.

Refined copper production of the world in February was at approximately the same level as in the preceding month; the former total was 131,556 tons and the latter, 131,384 tons. The United States output of refined copper was 4.1 per cent lower at 54,451 tons while the production in the other countries rose 3.3 per cent to 77,105 tons. Stocks in the United States declined 2,573 tons to 230,292 tons; in the other countries a decline of 6,009 tons to 251,058 tons was noted. The London Metal Exchange official warehouses contained 79,718 tons of refined copper and 8,762 tons of rough copper on February 29th as compared with 82,638 tons of the former and 11,489 tons of the latter on hand on January 31st.

Exports of refined copper from the United States in February advanced 59.1 per cent to 18,456 tons from the January total of 11,598 tons. The principal purchasers of the February exports were as follows:- Italy, 4,725 tons; France, 4,276 tons; Japan, 2,130 tons; Great Britain, 1,653 tons; Germany, 1,530 tons, and Sweden, 1,133 tons.

Great Britain imported 8,609 tons of electrolytic copper in February as against 12,049 tons in January. Canada accounted for 77.7 per cent of the February importations. Imports of other unwrought copper declined 5 per cent to 10,089 tons in February; Northern Rhodesia accounted for 41.1 per cent of these imports.

PRODUCTION OF COPPER IN CANADA

| Month | 1936(a) | 1935(a) | 1934 |
|---|---|---|---|
| | Pounds | Pounds | Pounds |
| January | 34,289,634 | 33,480,418 | 26,443,315 |
| February | 32,911,842 | 33,467,044 | 24,447,295 |
| March | | 37,828,906 | 30,754,411 |
| April | | 38,847,833 | 31,661,575 |
| May | | 35,772,440 | 35,540,350 |
| June | | 35,613,851 | 27,798,929 |
| July | | 30,965,129 | 29,456,597 |
| August | | 32,603,557 | 32,647,964 |
| September | | 33,941,168 | 27,551,889 |
| October | | 35,434,829 | 32,888,933 |
| November | | 34,539,762 | 34,280,777 |
| December | | 36,556,119 | 31,289,007 |
| TOTAL - Calendar Year | | 419,051,056 | 364,761,062 |
| TOTAL - Two months ending FEBRUARY | 67,201,476 | 66,947,462 | 50,890,610 |

(a) Subject to revision.

EXPORTS OF COPPER FROM CANADA DURING JANUARY AND FEBRUARY, 1936.

| | JANUARY | | FEBRUARY | |
|---|---|---|---|---|
| | Pounds | $ | Pounds | $ |
| Copper in ore, matte, regulus, etc. .... | 2,074,000 | 124,456 | 4,338,800 | 260,529 |
| Copper, blister ..... | ... | ... | ... | ... |
| Copper in ingots, bars, cakes, slabs and billets ..... | 16,645,500 | 1,404,045 | 27,329,900 | 2,262,462 |
| Copper in rods, strips, sheets, plates and tubing ..... | 462,400 | 50,850 | 1,283,100 | 123,602 |

IMPORTS OF COPPER INTO GREAT BRITAIN DURING JANUARY AND FEBRUARY, 1936.

| | JANUARY | | FEBRUARY | |
|---|---|---|---|---|
| | Pounds | £ | Pounds | £ |
| Unwrought, including rough copper of 94% copper content or over - | | | | |
| ELECTROLYTIC - | | | | |
| From - Australia ..... | 1,120,000 | 19,600 | ... | ... |
| Canada ..... | 11,484,480 | 202,549 | 13,377,280 | 235,013 |
| Other British countries ..... | 5,324,480 | 94,175 | 1,512,000 | 26,413 |
| United States..... | 3,086,720 | 54,014 | 2,329,600 | 40,462 |
| Chile ..... | 2,746,240 | 48,475 | ... | ... |
| Other Foreign countries ..... | 336,000 | 5,775 | ... | ... |
| TOTAL ..... | 24,097,920 | 424,588 | 17,218,880 | 301,888 |
| OTHER - | | | | |
| From - Union of South Africa ..... | 537,600 | 9,328 | 1,471,680 | 25,768 |
| Northern Rhodesia ..... | 7,840,000 | 121,625 | 8,294,720 | 132,352 |
| Other British countries ..... | 2,692,480 | 42,761 | 2,576,000 | 40,566 |
| Chile ..... | 9,690,240 | 154,680 | 7,611,520 | 122,004 |
| Other Foreign countries ..... | 483,840 | 8,440 | 224,000 | 3,694 |
| TOTAL ..... | 21,244,160 | 336,834 | 20,177,920 | 324,384 |
| Plates, sheets, discs, circles and strip | 659,120 | 15,683 | 1,439,200 | 31,149 |
| Rods and sections, angles and shapes and wire not in coils - | | | | |
| From - Canada ..... | 639,408 | 12,191 | 930,272 | 17,474 |
| Foreign countries ..... | 18,032 | 665 | 7,392 | 268 |
| TOTAL ..... | 657,440 | 12,856 | 937,664 | 17,742 |
| Wire in coils (including uninsulated electric wire) ..... | 110,208 | 2,859 | 179,760 | 4,213 |
| All other manufactures of copper not elsewhere specified ..... | 695,744 | 17,253 | 447,888 | 13,972 |

NICKEL - Nickel production in Canada during February rose to 16,151,374 pounds; this was a new high monthly record. In January, 14,052,702 pounds were produced while in February, 1935, the output amounted to 8,790,996 pounds. Production during the first two months of 1936 totalled 30,204,076 pounds as compared with 18,181,433 pounds during January and February, 1935.

PRODUCTION OF NICKEL IN CANADA

| Month | 1936(a) | 1935(a) | 1934 |
|---|---|---|---|
| | Pounds | Pounds | Pounds |
| January | 14,052,702 | 9,390,437 | 9,259,066 |
| February | 16,151,374 | 8,790,996 | 7,261,301 |
| March | | 10,618,462 | 10,426,462 |
| April | | 11,836,091 | 12,911,552 |
| May | | 11,330,388 | 10,023,950 |
| June | | 11,665,507 | 13,388,307 |
| July | | 10,189,261 | 10,649,811 |
| August | | 10,869,647 | 14,257,921 |
| September | | 12,896,865 | 8,764,513 |
| October | | 13,357,653 | 8,893,458 |
| November | | 12,144,249 | 12,147,283 |
| December | | 14,998,225 | 10,703,716 |
| TOTAL - Calendar Year | | 138,087,781 | 128,687,340 |
| TOTAL - Two Months ending FEBRUARY | 30,204,076 | 18,181,433 | 16,520,367 |

(a) Subject to revision.