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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADADominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.COPPER AND NICKEL PRODUCTION IN CANADA - OCTOBER, 1935.

COPPER—The Canadian production of copper in October advanced to 35,434,829 pounds from the preceding month's total of 33,941,168 pounds and the October, 1934 output of 32,888,933 pounds according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. During the ten months ending October, Canada produced 347,955,175 pounds of copper; in the corresponding period of 1934 the output totalled 299,191,278 pounds. Blister copper production in Canada was recorded at 32,910,807 pounds in October as compared with 32,497,720 pounds, a year ago.

Electrolytic copper quotations on the London market, in Canadian funds, averaged 8.80204 cents per pound in October; the September average price was 8.42077 cents per pound. Based on these prices the October output in Canada was worth \$3,118,988 and the September, \$2,858,108.

Refined copper production of the world was recorded at 129,400 tons in October; shipments during the month amounted to 164,500 tons with the result that stocks on the thirty-first of the month were 35,100 tons lower at 496,500 tons. Stocks in the United States totalled 226,700 tons as against 241,300 tons on September 30th. A 7.1 per cent falling off was recorded in refined stocks held in other countries: the quantity on hand on October 31st was 269,800 tons. London Metal Exchange official warehouses contained 88,844 tons of refined and 12,218 tons of rough copper on November 2nd as compared with 88,683 tons of the former and 12,862 tons of the latter on hand at the beginning of October.

The United States exports of refined copper in October were at approximately the same level as in the preceding month and amounted to 17,222 tons. The principal importers of this copper in October were as follows: Italy, 18.8 per cent; Germany, 18.5 per cent; Japan, 15.0 per cent; France 12.5 per cent; Great Britain, 9.7 per cent and Belgium, 8.2 per cent.

Electrolytic copper imports into Great Britain in October declined to 30,746,240 pounds from the previous month's total of 41,065,920 pounds. Other unwrought copper importations increased 87.2 per cent to 30,640,960 pounds in October.

A review of Great Britain's copper situation by the British Metal Corporation states that there has been a marked falling off in Great Britain's imports from Chile and Rhodesia in the third quarter of the year, when the restrictions took full effect. This statement also indicates that consumption in Great Britain has been running at approximately 245,000 tons per annum as compared with 220,000 tons last year and 155,000 tons in 1929. The chief factor in this increase has been the further progress of the electrical industry.

PRODUCTION OF COPPER IN CANADA

Month	1935(a)	1934	1933
	Pounds	Pounds	Pounds
January	33,480,418	26,443,315	23,075,970
February	33,467,044	24,447,295	17,178,479
March	37,828,906	30,754,411	21,783,476
April	38,847,833	31,661,575	19,877,694
May	35,772,440	35,540,350	21,175,850
June	35,613,851	27,798,929	25,381,907
July	30,965,129	29,456,597	29,609,235
August	32,603,557	32,647,984	28,243,639
September	33,941,168	27,551,889	30,720,201
October	35,434,829	32,888,933	29,894,112
November		34,280,777	26,431,609
December		31,289,007	26,610,276
TOTAL - Calendar Year		364,761,062	299,982,448
TOTAL - Ten Months ending October..	347,955,175	299,191,278	246,940,563

(a) Subject to revision.

EXPORTS OF COPPER FROM CANADA DURING SEPTEMBER AND OCTOBER, 1935.

	S E P T E M B E R		O C T O B E R	
	Pounds	\$	Pounds	\$
Copper in ore, matte, regulus, etc.....	3,458,400	172,935	3,161,200	158,080
Copper, blister	4,548,800	375,273	13,019,000	1,074,070
Copper in ingots, bars, cakes, slabs and billets	23,011,600	1,744,812	27,017,700	2,126,505
Copper in rods, strips, sheets, plates and tubing	2,905,600	246,899	4,891,400	415,902

IMPORTS OF COPPER INTO GREAT BRITAIN DURING SEPTEMBER AND OCTOBER, 1935.

	S E P T E M B E R		O C T O B E R	
	Pounds	£	Pounds	£
Unwrought, including rough copper of 94% copper content or over -				
ELECTROLYTIC -				
From - Canada	19,548,480	323,253	18,930,240	331,954
Other British countries	2,067,520	33,648	2,011,520	34,488
United States	17,411,520	286,342	5,138,560	89,119
Chile	2,038,400	34,309	4,643,520	80,258
Other Foreign Countries			22,400	365
TOTAL	41,065,920	677,552	30,746,240	536,184
OTHER -				
From - Union of South Africa	403,200	6,646	259,840	4,270
Northern Rhodesia	6,684,160	103,056	11,365,760	182,692
Other British countries	1,601,600	23,536	3,142,720	50,268
Germany	56,000	827		
Chile	7,374,080	117,009	14,840,000	234,979
Other Foreign countries	246,400	3,750	1,032,640	16,396
TOTAL	16,365,440	254,824	30,640,960	488,605
Plates, sheets, discs, circles and strip	566,720	12,933	540,176	13,117
Rods and sections, angles and shapes and wire not in coils -				
From - Canada	1,314,992	23,730	4,432,400	83,074
Foreign countries	22,400	634	2,912	106
TOTAL	1,337,392	24,364	4,435,312	83,180
Wire in coils (including uninsulated electric wire)	251,776	5,498	210,000	4,677
All other manufactures of copper not elsewhere specified	288,176	9,760	461,888	15,755

NICKEL - Canada produced 13,357,653 pounds of nickel in October as compared with 12,896,865 pounds in the preceding month and 8,893,458 pounds in October, 1934. Production during the ten months ending October totalled 110,945,307 pounds or an increase of 4.8 per cent over the output in the corresponding period of 1934.

The President of the International Nickel Company of Canada, Limited, Mr. Robert C. Stanley, issued the following statement regarding nickel:

"The consumption of nickel throughout the world has increased steadily since 1932 and, as a result of established industrial activities, should continue to do so. The nickel business as now constituted has been build on and is maintained on the basis of an assured source of supply and prompt deliveries of nickel products. This policy necessitates at all times stand-by plant facilities and adequate stocks of refined metal.

"With these facts in mind the International Nickel Co. of Canada, Limited, has decided to increase its reserve capacity. From the standpoint of labor and materials it is believed that this work can be done most efficiently at this time.

"The program contemplated comprises the construction of an addition to the Copper Cliff smelter, served by a new high stack and the installation of two reverberatory furnaces and eight converters, with the necessary auxiliaries such as blowers, airlines and electrical equipment. The cost of the work will amount to approximately \$6,000,000 and the time for completion will be about one year."

PRODUCTION OF NICKEL IN CANADA

Month	1935(a)	1934	1933
	Tounds	Tounds	Tounds
January	9,390,437	9,259,066	1,784,264
February	8,790,996	7,261,301	1,993,863
March	10,618,462	10,426,462	3,285,427
April	11,836,091	12,911,552	2,139,886
May	11,330,388	10,023,950	5,490,911
June	11,665,507	13,388,307	8,065,940
July	10,189,261	10,649,811	9,255,033
August	10,869,647	14,257,921	10,216,700
September	12,896,865	8,764,513	10,645,933
October	13,357,653	8,893,458	10,734,268
November		12,147,283	10,847,417
December		10,703,716	8,805,016
TOTAL - Calendar Year		128,687,340	83,264,658
TOTAL - Ten Months ending October	110,945,307	105,836,341	63,612,225

(a) Subject to revision.

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