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M. G. Norton
The Bank

D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

RESEARCH DEPARTMENT

PRODUCTION OF PIG IRON AND STEEL

Price 10 cents

MARCH - 1950

Pig Iron - Production of pig iron in Canada amounted to 174,944 net tons in March compared with 202,130 tons in the corresponding month of last year. The total for the current month included 142,064 tons of basic iron, 17,912 tons of foundry iron and 14,968 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in March amounted to 17,157 net tons compared with 9,602 tons in the previous month and with 22,457 tons in March of a year ago. The following alloys were produced: ferrosilicon, silicomanganese, ferro-manganese, ferrochrome, chrom-x and ferrophosphorus.

Steel Ingots and Castings - Production of steel ingots and steel castings during March totalled 294,303 net tons compared with 298,461 tons in March of last year. Output in the month under review included 287,719 tons of ingots and 6,584 tons of castings.

Table 1 - Production of Pig Iron and Ferro-alloys during February and March, 1950 and Three Months Ended March, 1949 and 1950

	February 1950	March 1950	Three Months Ended March	
			1949	1950
	(Net tons of 2,000 pounds)			
<u>Pig Iron -</u>				
Basic	123,418	142,064	460,647	416,885
Foundry	8,301	17,912	54,306	48,058
Malleable	25,481	14,968	42,975	57,633
Total Pig Iron	157,200	174,944	557,928	522,576
<u>Ferro-alloys</u>	9,602	17,157	66,101	36,720

Table 2 - Production of Steel Ingots and Steel Castings during February and March, 1950 and Three Months Ended March, 1949 and 1950

	February 1950	March 1950	Three Months Ended March	
			1949	1950
	(Net tons of 2,000 pounds)			
<u>Steel Ingots</u>				
Open hearth - Basic	212,886	243,731	709,434	695,996
Electric	39,004	43,988	103,447	127,507
Total Steel Ingots	251,890	287,719	812,881	823,503
Alloy steel ingots included in above	15,998	22,597	39,573	51,343
<u>Steel Castings</u>				
Open hearth - Basic	2,042	1,568	8,368	5,673
Converter	1	2	22	7
Electric	4,190	5,014	21,168	13,192
Total Steel Castings ...	6,233	6,584	29,558	18,872
Alloy steel castings included in above	1,575	1,648	4,482	4,286
TOTAL INGOTS AND CASTINGS .	258,123	294,303	842,439	842,375

This report was prepared in the Mining, Metallurgical and Chemical Section.



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